NIST UNIVERSITY

INSTITUTE PARK, BERHAMPUR, ODISHA - 761008, INDIA



PROFORMA FOR SUBMISSION OF INFORMATION

BY

NIST UNIVERSITY, ODISHA

UNIVERSITYGRANTSCOMMISSION
BAHADUR SHAH ZAFAR MARG
NEW DELHI-110 002

Proforma for submission of information by State Private Universities for ascertaining their norms and standards

A. **Legal Status**

1.1	Name and Address of the University	NIST University Institute Park, Berhampur Odisha - 761008
1.2	Headquarters of the University	NIST University Institute Park, Berhampur Odisha - 761008
1.3	Information about University a. Website b. E-mail c. Phone Nos. d. Fax Nos.	www.nist.edu info@nist.edu 9439331878 0680—2492421
	e. Information about Authorities of the University.	1. Board of Governors 2. Board of Management 3. Academic Council 4. Board of Studies 5. Finance Committee
	f. Ph. (including mobile), Fax Nos. and e-mail of Chancellor	Dr. Sukanta Kishor Mohapatra (President) Mob: +91 7606011578 Fax No. 0680—2492421 E-Mail :skmohapatra@nist.edu
	g. Ph. (including mobile), Fax Nos. and e-mail of Vice-Chancellor.	Dr. Priyadarshan Patra Mob: +91 8763440279 Fax No. 0680—2492421 E-Mail: vc@nist.edu
	h. Ph. (including mobile), Fax Nos. and e-mail of Registrar	Dr. Bishnukar Nayak Mob: +91 7788880849 E-Mail: registrar@nist.edu
	i. Ph. (including mobile), Fax Nos. and email of Finance Officer	Mr. Kailash Nath Mallick Mob. +91 8419900048 E-Mail: kailashnath@nist.edu

Registrar
NIST UNIVERSITY

<table>
<tr><td>1.4</td><td>Date of Establishment</td><td>Date: 09/02/2024
Copy of Gazette Notification
Annexure - 1</td></tr>
<tr><td>1.5</td><td>Name of the Society/Trust promoting the University
(Information may be provided in the following format)
(Copy of the registered MoA /Trust Deed to be enclosed)</td><td>S.M. Charitable Educational Trust
Memorandum of Trust is Enclosed
Annexure - 2</td></tr>
<tr><td>1.6</td><td>Composition of the Society/Trust
<table><tr><th>Name</th><th>Address</th><th>Occupation</th><th>Designation in the Trust</th></tr><tr><td></td><td></td><td></td><td></td></tr></table>(Details to be provided in Appendix-I)</td><td>Details to be provided in
Appendix-I</td></tr>
<tr><td>1.7</td><td>Whether the members of the Society/Trust are members in other Societies/Trusts or in the Board of Governors in companies? If yes, please provide details in the following format: -
<table><tr><td>Name of the member</td><td>Address</td><td>Name of the society /trust</td><td>Designation in the Society / Trust</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>(Details to be provided in Appendix-II)</td><td>NO</td></tr>
<tr><td>1.8</td><td>Whether the promoting Society/Trust is involved in promoting/ running any other University/ Educational Institution? If yes, please give details in the following format: -
<table><tr><td>Name of The University/ Educational Institution</td><td>Activity</td></tr><tr><td></td><td></td></tr></table>(Details to be provided in Appendix-III)</td><td>NO</td></tr>
<tr><td>1.9</td><td>Whether the promoting society/trust is involved in promoting/running activities other than educational? If yes, please give details in the following format: -
<table><tr><td>Name of The Organization</td><td>Activity</td></tr><tr><td></td><td></td></tr></table>(Details to be provided in Appendix-IV)</td><td>NO</td></tr>
</table>

Registrar
NIST UNIVERSITY

1.10	Act and Notification under which established (copy of the Act & Notification to be enclosed) **Enclosed**	NIST University, Odisha Act – 2024 (Odisha Act 01 of 2024) (The Copy of Act and Notification is Enclosed as (**Annexure – 3**)
1.11	Whether the University has been established by a separate State Act?	Yes NIST University has been established by a separate State Act NIST University, Odisha Act 01 of 2024) **Refer Annexure - 3**

B. **Organization Description**

2.1	Whether Unitary in nature (as per the UGC Regulation)	**YES**
2.2	Territorial Jurisdiction of the University as per the Act	**State of Odisha**
2.3	Details of the constituent units of the University, if any, as mentioned in the Act	**NA**
2.4	Whether any off-campus center (s) established? If yes, please give details of the approval granted by the State Government and UGC in the following format: - a. Place of the off-campus b. Letter No. & date of the approval of State Government **c.** Letter No. & date of the approval of UGC **(Details to be provided in Appendix-V)** (Please attach attested copy of the approval)	**No of – Campus Center (As of now)**
2.5	Whether any off-shore campus established? If yes, please give details of the approval granted by the Government of India and the host country in the following format: - a. Place of the off-shore campus b. Letter No. & date of the approval of Host Country c. Letter No. & date of the approval of Government of India (Details to be provided in **Appendix-VI**) (Please attach attested copy of the approval)	**No of – Shore Center (As of now)**
2.6	Does the University offer a distance education programme? If yes, whether the courses run under distance mode are approved by the competent authority? (Please enclose attested copy of the course-wise approval of competent authority)	**No Distance Education Programme offered by the University (As of now)**
2.7	Whether the University has established study Centre(s)? If yes, please provide details and whether these study centres are approved by the competent authority of the University and UGC? (Details to be provided in **Appendix-VII**) (Please enclose attested copy of the approval from the competent authority)	**No Study Center has been Established (as of Now)**

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NIST UNIVERSITY

C. **Academic Activities Description**

3. Academic Programmes

<table>
<tr>
<td>3.1</td>
<td>Details of the programmes permitted to be offered by Gazette Notification of the State Government and its reference

(Details to be provided in Appendix-VIII)</td>
<td>
<table>
<tr><th>Programme</th><th>Sanctioned Intake</th><th>Actual enrolment</th></tr>
<tr><td>UG</td><td>1200</td><td>771</td></tr>
<tr><td>PG</td><td>582</td><td>378</td></tr>
<tr><td>Diploma</td><td>--</td><td>--</td></tr>
<tr><td>PG Diploma</td><td>--</td><td>--</td></tr>
<tr><td>Certificate course</td><td>--</td><td>--</td></tr>
<tr><td>M. Phil</td><td>--</td><td>--</td></tr>
<tr><td>Ph.D.</td><td>As per UGC rule looking into availability of Professors, Associate Professor, Asst. Professor</td><td>31</td></tr>
<tr><td>Any other
(pl. Specify)</td><td>--</td><td>--</td></tr>
</table>
</td>
</tr>
<tr>
<td>3.2</td>
<td>Current number of academic programmes / courses offered by the University

(Details to be provided in Appendix-IX)</td>
<td>Copy of AICTE Approval for the Academic year 2024-25 enclosed Add All the Subject details of
B Tech, MBA, MCA, MSc, B Sc, BCA</td>
</tr>
<tr>
<td>3.3</td>
<td>Whether approvals of relevant statutory council(s) such as AICTE, BCI, DEC, DCI, INC, MCI, NCTE, PCI, etc. have been taken to:

a. Start new courses
b. To increase intake

If yes please enclose copy of approval and give course- wise details in the following format: -
<table>
<tr><th>Name of the course</th><th>Statutory council</th><th>Whether approval taken</th></tr>
<tr><td>B. Tech</td><td>AICTE</td><td>Yes</td></tr>
<tr><td>M. Tech</td><td>AICTE</td><td>Yes</td></tr>
<tr><td>MBA</td><td>AICTE</td><td>Yes</td></tr>
<tr><td>MCA</td><td>AICTE</td><td>Yes</td></tr>
<tr><td>Ph.D.</td><td>UGC</td><td>Yes</td></tr>
<tr><td>BCA</td><td>AICTE</td><td>Yes</td></tr>
<tr><td>M.Sc</td><td>DHE, Odisha</td><td>Yes</td></tr>
<tr><td>B.Sc</td><td>DHE, Odisha</td><td>Yes</td></tr>
</table>
(Details to be provided in Appendix-X)</td>
<td>Copy of AICTE Approval and Department of Higher Education letters for (B.Tech, M.Tech, MBA, MCA M.SC, B.SC. & BCA is enclosed)</td>
</tr>
</table>

Registrar
NIST UNIVERSITY

<table>
<tr>
<td>3.4</td>
<td>If the University is running courses under distance mode, please provide details about the students enrolled in the following format: -
<table>
<tr><th>Name of the Study Centre</th><th>Courses offered</th><th>No. of students enrolled</th></tr>
<tr><td></td><td></td><td></td></tr>
<tr><td></td><td></td><td></td></tr>
</table>
(Details to be provided in Appendix-VII)

(Please enclose copy of the course-wise approval of the competent authority)</td>
<td>NO</td>
</tr>
<tr>
<td>3.5</td>
<td>Temporal plan of academic work in the University

Semester system /
Annual system</td>
<td>SEMESTER</td>
</tr>
<tr>
<td>3.6</td>
<td>Whether the University is running any course which is not specified under Section 22 of the UGC Act, 1956? If yes, please give details in the following format: -

a. Name of the course(s)
b. Since when started
c. Whether the University has applied for permission from UGC?

(Details to be provided in Appendix-XI)</td>
<td>University is not offering any course which is not specified under Section 22 of UGC Act 1956</td>
</tr>
</table>

Registrar
NIST UNIVERSITY

4. Student Enrolment and Student Support

4.1	Number of students enrolled in the University for the current academic year according to regions and countries (Please give separate information for main campus and off-campus/off-shore campus)

Particulars		No. of students From the same State Where the University Is located	No. of students from other States	No. of NRI students	No. of overseas students excluding NRIs		Grand Total
					Foreign students	Person of Indian Origin Students Person	
UG	M	260	269	00	00	00	529
	F	82	123	00	00	00	205
	T	342	392	00	00	00	734
PG	M	183	01	00	00	00	184
	F	192	02	00	00	00	194
	T	375	03	00	00	00	378
M. Phil	M	00	00	00	00	00	00
	F	00	00	00	00	00	00
	T	00	00	00	00	00	00
Ph.D.	M	09	00	00	00	00	09
	F	03	00	00	00	00	03
	T	12	00	00	00	00	12
Diploma	M	00	00	00	00	00	00
	F	00	00	00	00	00	00
	T	00	00	00	00	00	00
PG Diploma	M	00	00	00	00	00	00
	F	00	00	00	00	00	00
	T	00	00	00	00	00	00
Certificate	M	00	00	00	00	00	00
	F	00	00	00	00	00	00
	T	00	00	00	00	00	00
BCA	M	22	00	00	00	00	22
	F	06	00	00	00	00	06
	T	28	00	00	00	00	28
B.Sc.	M	06	00	00	00	00	06
	F	03	00	00	00	00	03
	T	00	00	00	00	00	09

M-Male, F-Female, T-Total

Registrar
NIST UNIVERSITY

4.2	Category-wise No. of students

Category	Female	Male	Total
SC	14	35	49
ST	00	03	03
OBC	118	301	419
PH	00	00	00
General	279	411	690
Total	411	750	1161

4.3	Details of the two batches of students admitted

Particulars	Batch1			Batch2		
	Year of Entry–2020			Year of Entry-2019		
	UG	PG	Total	UG	PG	Total
No. admitted to the programme	354	213	567	529	127	655
No. of Drop-outs a. Within four months of Joining b. Afterwards	37	7	44	33	1	33
No. appeared for the final year examination	317	206	523	496	126	622
No. passed in the final exam	285	181	466	473	119	592
No. passed in first class	285	181	466	473	119	592

4.4	Does the University provide bridge / remedial courses to the educationally disadvantaged students? If yes, please give details	**Yes** The slow learners are identified on the basis of their performance during continuous internal evaluation, assignments/tutorials and performance in the End semester Examination. Special program in the form of remedial classes in arranged to improve the performance in courses. The bridge Course: The bridge course is conducted for the slow learners at the starting of the first year, which involves tutoring, through individualized teaching. It helps students to overcome the difficulties in specific subject areas. Individual attention is given to students, where the academic weakness is identified and solved that may obstruct learning. Apart from that, During the leisure time any student can meet their respective subject

Registrar
NIST UNIVERSITY

<table>
<tr><td></td><td></td><td>teacher for clearing their doubt. Senior students are also encouraged to learn the junior students in the evening. Before midterm and end term examination, every subject teacher evaluates the performance of each student by conducting class test at their level. Question bank and subject notes are available in the library and lecture notes software where student can access before mid-term and end term examination of each semester.</td></tr>
<tr><td>4.5</td><td>Does the University provide any financial help to the students from socially disadvantageous group? If yes, please give details</td><td>Yes
As per normal practice of the University, 5% students are each branch get Tuition Fee Waiver. In addition of this, students of SC/ST/OBC/EW are getting financial support from the Government through Institute based on their application.</td></tr>
<tr><td>4.6</td><td>In case the University is running M.Phil /Ph.D. programme, whether it is full time or part time and whether these programmes are run as per UGC Regulations, 2009 on M.Phil /Ph.D.</td><td>The university is running Ph.D. as full time and part time Program as per the University Norms / UGC Regulation of 2009 & 2006.
Copy of Ph.D. regulation of NIST University is attached As Annexure - 4</td></tr>
<tr><td>4.7</td><td>Whether the University have a website? If yes Please give website address and whether the website is regularly updated?</td><td>Yes
www.nist.edu
All information is updated in website regularly.</td></tr>
<tr><td>4.8</td><td>How are the prospective students informed about the criteria for admission, rules & regulations, facilities available, etc.?</td><td>The University Website, University Brochure, Social Media, Electronics media and advertisement.</td></tr>
<tr><td>4.17</td><td>Whether any grievance redressal mechanism is available in the University? If yes, please provide details about the complaints received against malpractices, etc. in the University in the following format: -
<table>
<tr><th>Name of the complainant</th><th>Complaint against</th><th>Date of complaint</th><th>Action taken by the University</th></tr>
<tr><td>--</td><td>--</td><td>--</td><td>--</td></tr>
<tr><td>--</td><td>--</td><td>--</td><td>--</td></tr>
</table>
(Details to be provided in Appendix-XII)</td><td>Yes
A grievance Redressal Cell has been established under the chairmanship of Head of the University.

No complains have been received from the date of conferment of University Status.
To lodge any grievance, prescribed CRM as well as in our website the same has been floated and monitored by the Chairman, Grievance Redressal Committee</td></tr>
</table>

Registrar
NIST UNIVERSITY

5. Curriculum, Teaching Learning Process / Method, Examination / Evaluation System

<table>
<tr><td>5.1</td><td>Which University body finalized the curriculum? The composition of the body may be given. (Board of Studies, Academic Council, Board of Management)</td><td>The Board of Studies (BoS) of each department of the University recommends the syllabus and curriculum proposed by the Department concerned. It is approved in the Academic Council.
The composition of Academic Council and Board of Studies are mentioned in
Appendix - XVII</td></tr>
<tr><td>5.2</td><td>What are the Rules/regulations/procedure for revision of the curriculum and when was the curriculum last updated?</td><td>The University is established 09.01.2024. The revision of curriculum will be based on the recommendation of BoS and Academic Council.</td></tr>
<tr><td>5.3</td><td>Whether approval of statutory bodies such as Board of Studies, Academic Council and Board of Management of the University has been taken to start various courses? If yes, please enclose extracts of the minutes.</td><td>Yes

Attached as Annexure - 5</td></tr>
<tr><td>5.4</td><td>Furnish details of the following aspects of curriculum design:

Innovation such as modular curricula
Inter/multidisciplinary approach</td><td>Attached as

Annexure - 6</td></tr>
<tr><td>5.5</td><td>Has the University conducted an academic audit? If yes, please give details regarding frequency and its usage.</td><td>Yes</td></tr>
<tr><td>5.6</td><td>Apart from classroom instruction, what are the other avenues of learning provided for the students? (Example: Projects, Internships, Field trainings, Seminars, etc.)</td><td>We are conducting different their avenues of learning processes like Projects, Internships, Field, trainings, Seminars, special talks, workshops, industry tour, industry talks etc.</td></tr>
<tr><td>5.7</td><td>Please provide details of the examination system (Whether examination based or practical based)</td><td>Examination Manual attached as

Annexure – 7</td></tr>
<tr><td>5.8</td><td>What methods of evaluation of answer scripts does the University follow? Whether external experts are invited for evaluation?</td><td>Offline evaluation by internal faculty as well as external examiners as suggested by the BoS members of the University as per their respective subject expertise and competency.</td></tr>
<tr><td>5.9</td><td>Mention the number of malpractice cases reported during the last 3 years and how they are dealt with.
<table>
<tr><th>Year</th><th>Total No of students appeared in the examination</th><th>MP Cases</th></tr>
<tr><td>2021-22</td><td>2017</td><td>NA</td></tr>
<tr><td>2022-23</td><td>2113</td><td>08</td></tr>
<tr><td>2023-24</td><td>2332</td><td>5</td></tr>
</table></td><td>05</td></tr>
</table>

Registrar
NIST UNIVERSITY

<table>
<tr><td>5.10</td><td>Does the University have a continuous internal evaluation system?</td><td>Yes, every semester we are conducting Assignments, quiz, surprise tests, mid-semesters, case studies, seminar presentations, Minor and Major project presentations.</td></tr>
<tr><td>5.12</td><td>How is the question papers set to ensure the achievement of the course objectives?</td><td>As per CO-PO-PSO and attainment system we are following the process through our UMS system (NIST Information System Modules)</td></tr>
<tr><td>5.13</td><td>State the policy of the University for the constitution of board of question paper setters, board of examiners and invigilators.</td><td>Attached as Annexure – 8</td></tr>
<tr><td>5.14</td><td>How regular and time-bound are conduct of examinations and announcement of results? Substantiate with details of dates of examinations and announcement of results for the last 3 years. Details to be provided in the following format:
<table><tr><td>Year</td><td>Date of exams</td><td>Date of announcement of results</td></tr><tr><td></td><td></td><td></td></tr></table></td><td>As per regular practice, all the examinations are conducted as per academic calendar which is announced just seven days before the commencement of respective semester. Similarly result of Mid-term, and end term examinations are declared as per Academic Calendar. That process will be followed under University is Attached as Annexure – 9.</td></tr>
</table>

D. **Admission Process**

<table>
<tr><td>6.1</td><td>How are students selected for admission to various courses? Please provide faculty-wise information

a. Through special entrance tests
b. Through interviews
c. Through their academic record
d. Through combination of the above

Please also provide details about the weightage give to the above</td><td>Student are admitted through the following criteria:
a) Through OJEE (Odisha Joint Entrance Examination) Counseling based on JEE (Main) Rank.
b) Through OJEE Counseling based on OJEE Rank.
c) Through combination of academic record and rank, either JEE Main or OJEE for the Institute level admission.
d) NIST University entrance examination (NISTEE)
e) For Science discipline University use state level entrance (SAM) and University Entrance
f) Ph.D. admission is based on academic record, written test and personal interview at the institute level.
<table><tr><td>Name of the Test</td><td>Name of the Entrance Test</td></tr><tr><td>B. Tech (Regular)</td><td>JEE Main & OJEE/NISTEE</td></tr><tr><td>B. Tech. (Lateral)</td><td>OJEE/ NISTEE</td></tr><tr><td>MCA</td><td>OJEE/ NISTEE</td></tr><tr><td>M. Tech</td><td>OJEE/ NISTEE</td></tr></table></td></tr>
</table>

Registrar
NIST UNIVERSITY

<table>
<tr><td></td><td></td><td>
<table>
<tr><td>MBA</td><td>OJEE/ NISTEE</td></tr>
<tr><td>B.Sc/M.Sc</td><td>SAM/NISTEE</td></tr>
<tr><td>PhD.</td><td>Institute Level Entrance Test/ NISTEE/NET/GATE</td></tr>
</table>
</td></tr>
<tr><td>6.2</td><td>Whether the University is admitting students from national level entrance test or state level entrance test? If yes, please provide following details: -
<table>
<tr><th>Name of the National/state level entrance exam</th><th>No. of students admitted</th><th>% of students from the total admitted</th><th>Remarks</th></tr>
<tr><td>JEE Mains</td><td>154</td><td>14.05</td><td>National Level test for UG admission</td></tr>
<tr><td>OJEE</td><td>171</td><td>15.6</td><td>State Level test for UG/PG admission</td></tr>
<tr><td>GATE</td><td>1</td><td>0.09</td><td>National Level test for PG admission</td></tr>
<tr><td>CPET</td><td>33</td><td>3.83</td><td>State level test for PG admission</td></tr>
<tr><td>MAT</td><td>1</td><td>0.09</td><td>National level test for PG admission</td></tr>
<tr><td>PGAT</td><td>1</td><td>0.09</td><td>State level test for PG admission</td></tr>
<tr><td>NISTEE</td><td>686</td><td>62.59</td><td>University level test for UG/PG admission</td></tr>
</table>
</td><td>The students will take admission in different programmes from the academic session 2024-2025 under NIST University through national as well as state Entrance Test. (OJEE/JEE MAIN/NISTEE etc..)</td></tr>
<tr><td>6.3</td><td>Whether admission procedure is available on the University website and in the prospectus</td><td>Yes, All admission process commensurate with the OJEE Guidelines and NIST University NISTEE procedure which are available in the NIST University Website and also in the prospectus.</td></tr>
<tr><td>6.4</td><td>Please provide details of the eligibility criteria for admission in all the courses</td><td>Annexure - 10</td></tr>
<tr><td>6.5</td><td>Whether University is providing any reservation/ relaxation in admission? If yes, please provide details in the following format:
<table>
<tr><th>Total Nos. of Seats (Course Wise)</th><th>No. of Students Admitted</th><th>No. of Students Admitted Under Management Quota</th><th>% of Students Admitted Under Management Quota</th></tr>
<tr><td>B.Tech</td><td>810</td><td>714</td><td>0</td></tr>
<tr><td>BCA</td><td>60</td><td>30</td><td>0</td></tr>
<tr><td>BSc</td><td>48</td><td>09</td><td>0</td></tr>
<tr><td>M.Tech</td><td>42</td><td>22</td><td>0</td></tr>
<tr><td>MBA</td><td>180</td><td>149</td><td>0</td></tr>
<tr><td>MCA</td><td>180</td><td>111</td><td>0</td></tr>
<tr><td>M.Sc</td><td>216</td><td>61</td><td>0</td></tr>
</table>
</td><td>University will admit students into various programs of studies as per the stipulation of reservation polices of the State Government and Govt. of India.</td></tr>
</table>

Registrar
NIST UNIVERSITY

<table>
<tr><td>6.6</td><td>Whether any management quota is available for admission in the University? If yes, please provide details in the following format: -
<table>
<tr><th>Total No. of Seats (Course-wise)</th><th>No. of students admitted</th><th>% of quota provided for reservation and preparation in respect of actual enrolment</th><th>Remarks</th></tr>
<tr><td>00</td><td>00</td><td>00</td><td>00</td></tr>
</table></td><td>No.</td></tr>
<tr><td>6.7</td><td>What is the admission policy of the University with regard to NRI and overseas students?</td><td>As of today, there is no admission procedures have been created for NRI and overseas students. In future it will be implemented as per norms and guidelines prescribed by the Regulatory Bodies.</td></tr>
</table>

E. **Fee Structure**

7.1	Present Course-wise fee structure of the University (Please provide head-wise details of total fee charged)	Course wise fee structure of the University is attached as **Annexure - 11**
7.2	Any other fee charged by the University other than the fee displayed in the UGC website. (e.g. Building Fee, Development Fee, Fee by any name, etc.)	No.
7.3	Whether fee structure is available on the University website and in the prospectus?	Yes
7.4	Whether fee is charged by the University as per fee structure displayed in the University website and in the prospects or some hidden charges are there?	No hidden charges
7.5	Mode of Fee collection	All payments are made through Online Transfer /Demand Draft / Cheque / RTGS / Bank Deposit.
7.8	Whether University is providing any concession in fee to students? If yes, please provide details.	Yes Candidates are getting fees concession **Annexure - 12**
7.9	Details of the Hostel Fee including mess charges	70,000 per year
7.10	Any other fee	No.
7.11	Basis of Fee Structure	As per recommendation of the Fees Structure Committee.
7.12	Whether the University has received any complaint with regard to fee charged or fee structure? If yes please give details about the action taken.	No.
7.13	Whether University is providing any scholarship to students? If yes, please provide details.	Yes, Attached as **Annexure 13**

Registrar
NIST UNIVERSITY

F. **Faculty**

8.1	Total no. of Sanctioned and filled up posts (Institution- wise and Department- wise)	Dept.	Professor		Associate Professor		Assistant Professor	
			Sanctioned	Filled	Sanctioned	Filled	Sanctioned	Filled
		CSE		04		04		27
		ECE		04		07		08
		EEE		01		03		04
		CE		00		00		06
		ME		01		03		10
		BTC		00		00		03
		PHY		00		00		07
		CHE		00		03		03
		ENG		00		00		04
		MGT		01		03		08
		MTH		00		00		05
8.2	Details of teaching staff in the following format (Please provided details– Institution- wise and Department-wise) (Details to be provided in **Appendix-XIII**)							
8.3	Category-wise no. of Teaching Staff	Category	Male	Female	Total			
		SC	05	02	07			
		ST	00	00	00			
		OBC	18	05	23			
		PH	01	00	01			
		General	82	15	97			
		Total	106	22	128			

8.4	Details of the permanent and temporary faculty members in the following format		
Particulars	**Female**	**Male**	**Total**
Total no. of permanent teachers	22	106	128
No. of teachers with Ph.D. as the highest qualification	07	57	64
No. of teachers with M. Phil as the highest qualification	00	00	00
No. of teachers with PG as the highest qualification	15	19	64
Total no. of temporary teachers	00	00	00
No. of teachers with Ph.D. as the highest qualification	00	00	00
No. of teachers with M. Phil as the highest qualification	00	00	00
No. of teachers with PG as the highest qualification	00	00	00
Total no. of part-time teachers	00	00	00
No. of teachers with Ph.D. as the highest qualification	00	00	00
No. of teachers with M. Phil as the highest qualification	00	00	00

Registrar
NIST UNIVERSITY

No. of teachers with PG as the highest qualification	00	00	00
Total No. of visiting teachers	00	00	00

8.5	Ratio of full-time teachers to part-time/contract teachers	NA
8.6	Process of recruitment of faculty - Whether advertised? (pl. attach copy of the ad) -Whether selection committee was constituted as per the UGC Regulation?	Faculty Recruitment is processed as per enclosed guidelines. **Annexure – 14**
8.7	Does the University follow self-appraisal method to evaluate teachers on teaching, research and work satisfaction? If yes, how is the self-appraisal of teachers analysed and used? Whether: - Self-Appraisal Evaluation Peer Review Students' evaluation Others (specify)	Yes Attached as **Annexure – 15**
8.8	Institution-wise and Department-wise teacher student ratio (only fulltime faculty)	01: 20
8.9	Whether the University is providing UGC Pay Scales to the Permanent Faculty? If yes, please provide the following details: - Scale of Pay with all the allowances Professor – Associate Prof.- Assistant Prof.– Mode of Payment– (Cash/Cheque)	No.
8.10	Pay/Remuneration provided to: - Part-Time Faculty– Temporary Faculty- Guest Faculty –	As per University Norms.

Registrar
NIST UNIVERSITY

8.11	Facilities for teaching staff (Please provide details about Residence, Rooms, Cubicles, Computers/Any other)	a) Office space for each faculty b) Internet facility with Ethernet/Wi-Fi c) Group Medical Insurance for all faculty members. d) Accidental Health Insurance e) Guest house facility f) Canteen facility g) Sports facility h) Transport facility i) Financial Loan Facility j) Scholarship facility for employees son and daughter for taking admission into this University

G. **Infrastructure**

9.1	Does the University have sufficient space For Land & Building?	Yes, 36 Acres of Land
9.2	Does the University have sufficient class rooms?	Yes
9.3	**Laboratories & Equipment** (Details to be provided in **Appendix-XIV** And **Appendix-XV**)	Attached as **Appendix - XIV**
a)	Item Description (make and model)	Attached as **Appendix - XV**
b)	Location (Department)	
c)	Value (Rs.)	
d)	Present Condition	
e)	Date of Purchase	
9.4	**Library**	
a)	Total Space (all Kinds)	32000 Sq.ft
b)	Computer/Communication facilities	23 Computers
c)	Total no. Of Ref. Books (Each Department)	Computer Science – 131 Nos. Electronics – 162 Nos. Electrical - 129
d)	All Research journal subscribed on a regular basis	270 Online Journals

Registrar
NIST UNIVERSITY

9.5	**Sports Facilities** (Details to be provided in **Appendix-XVI**)	Attached
a)	Open Play Ground(s) for outdoor sports (Athletics, Football, Hockey, Cricket, etc.)	Open playground for Cricket, Football, Athletic Meet 60000 sq. Ft
b)	Track for Athletics	Yes
c)	Basketball courts	Outdoor- 4500 sq ft Indoor- 4500 Sq Ft
d)	Squash / Tennis Courts	4500 Sq. Ft.
e)	Swimming Pool (Size)	3000 Sq. Ft.
f)	Indoor Sports Facilities including Gymnasium	14000 Sq. Ft
g)	Any other	Indoor and Outdoor stadium
9.6	Does the University have provision for Residential Accommodation including Hostels (boy s& girls separately)	Separate Hostel for Boy's and Girl's inside campus having capacity of Marie Curie Hall (Girls Hostel) = 490 Einstein Hall (Boys Hostel – HR 1) = 600 Tagore Hall (Boys Hostel – HR 2) = 490

H. **Financial Viability**

<table>
<tr><td>10.1</td><td>Details of the Corpus Fund created by the University

Amount–
FDR No. Date–
Period -

(Documentary evidence to be given)</td><td>Rs. 100,000,000.00</td></tr>
<tr><td>10.2</td><td>Financial position of the University (please provide audited income and expenditure statement for the last 3 years)</td><td>
<table>
<tr><th>Sl. No.</th><th>Year</th><th>Income</th><th>Expenditure</th></tr>
<tr><td>1</td><td>2023-24</td><td>323551848.87</td><td>248107488.89</td></tr>
<tr><td>2</td><td>2022-23</td><td>292074535.00</td><td>188249647.10</td></tr>
<tr><td>3</td><td>2021-22</td><td>405304543.24</td><td>163700128.53</td></tr>
</table>
</td></tr>
</table>

Registrar
NIST UNIVERSITY

10.3	Source of finance and quantum of funds available for running the University (for last audited year) Fees – Donations - Loan – Interest- Any other (pl. Specify) Student Registration Fees Training Fees Rechecking fees NCC fees, other income, project& misc. income etc.	Fees – 294716500.00 Donation – NA Loan – NA Interest – 14442462.00 Student Registration Fees- Rs. 11955000.00 Training Fees – Rs. 228205.00 Rechecking fees – Rs. 308400.00 NCC fees, other income, project & misc. income etc. – Rs. 1901281.87
10.4	What is the University's 'unit cost' of education? (Unit cost = total annual expenditure (budget accruals) divided by the number of students enrolled) Unit cost calculated excluding the salary component may also be given	Total Annual Expenditure = 129124665 Total Students – 2526 University's Unit Cost =51118

I. **Governance System: Yes, As per Act and Statute**

11. Organization, Governance and Management

11.1	Composition of the statutory bodies of the University (please give names, profession & full postal address of the members and date of constitution): - Governing Board Executive Council Board of Management Academic Council Finance Committee Board of Studies Others (Details to be provided in **Appendix-XVII**)	Yes Attached **Appendix - XVII**
11.2	Dates of the meetings of the above bodies held during the last 2 years (Enclose attested copy of the minutes of the meetings)	Yes **Attached as Annexure - 16**
11.3	What percentage of the members of the Boards of Studies, or such other academic committees, are external? Enclose the guidelines for BOS or such other Committees.	Attached as Annexure - 17
11.4	Are there other strategies to review academic programmes besides the academic council? If yes, give details about what, when and how often are such reviews made?	Through Academic Audit Visits, Internal Quality Assurance Visits, IQAC, Experts Visits

Registrar
NIST UNIVERSITY

J. **Research Profile**

12.1	Faculty-wise and Department-wise information to be provided in respect of the following: - ➢ Student Teacher Ratio ➢ Class Rooms	 20 : 1 **Attached as Annexure - 18**
	➢ Teaching labs ➢ Research labs (Major Equipment's) ➢ Research Scholars (M.Tech, Ph.D., Post-Doctoral Scholars) ➢ Publications in last 3 years (Year-wise list) ➢ No. of Books Published ➢ Patents ➢ Transfer of Technology ➢ Inter-departmental Research (Inter-disciplinary) ➢ Consultancy ➢ Externally funded Research Projects ➢ Educational Programmes Arranged	**Attached as Annexure - 18**

K. **Misc.**

13. Details of Non-Teaching Staff

Name	Designation	Age	Qualification	Scale of Pay	Date of Appointment	Trained Yes/No If yes, Details

(Details to be provided in **Appendix-XVIII**)

		Particulars	**Female**	**Male**	**Total**
13.2	Summary of the Non-teaching Staff	Administrative Staff			
		Group A	02	14	16
		Group B	02	07	09
		Group C	50	50	100
		Group D	32	384	416
		Sub Total	86	455	541
		Technical Staff			
		Group A	19	37	56
		Group B	-	-	-
		Group C	-	-	-
		Group D	-	-	-
		Grand Total	105	492	597

Registrar
NIST UNIVERSITY

<table>
<tr><td>13.3</td><td>No. of non-teaching staff category wise</td><td>
<table>
<tr><th>Category</th><th>Female</th><th>Male</th><th>Total</th></tr>
<tr><td>SC</td><td>10</td><td>18</td><td>28</td></tr>
<tr><td>ST</td><td>04</td><td>16</td><td>20</td></tr>
<tr><td>OBC</td><td>08</td><td>32</td><td>40</td></tr>
<tr><td>OH</td><td>-</td><td>-</td><td>-</td></tr>
<tr><td>General</td><td>64</td><td>389</td><td>453</td></tr>
<tr><td>Total</td><td>86</td><td>455</td><td>541</td></tr>
</table>
</td></tr>
<tr><td>13.4</td><td>Ratio of non-teaching staff to students</td><td>1:15</td></tr>
<tr><td>13.5</td><td>Ratio of non-teaching staff to faculty</td><td>1:5</td></tr>
</table>

14. Academic Results

<table>
<tr><td>14.1</td><td>Faculty-wise and course-wise academic results of the past 3 years
<table>
<tr><th>Sl. No.</th><th>Course</th><th>No. of Candidates appeared</th><th>Result</th></tr>
<tr><td></td><td></td><td></td><td></td></tr>
</table>
</td><td>Attached as Annexure - 19</td></tr>
</table>

15. Accreditation

<table>
<tr><td>15.1</td><td>Whether Accredited by NAAC? If yes please provide the following details:

Date of Accreditation
Period
Grade
CGPA
Grading System Followed</td><td>Yes, Attached as Annexure -20

18/06/2014 to 31/12/2023
A
3.22/4.00
Yes
For the next cycle SSR is already been accepted and visit will be made very soon as new accreditation process of NAAC is going on.</td></tr>
<tr><td>15.2</td><td>Whether courses are accredited by NBA? If yes please provide course-wise details as under: -</td><td>Yes (Upto 2023)
1. Computer Science and Engineering
2. Electronics communication Engineering.
Next Cycle is under process</td></tr>
<tr><td>15.3</td><td>Other Accreditations, if any</td><td>NA</td></tr>
<tr><td>15.4</td><td>Any other information
(including special achievements by the University which may be relevant for the University)</td><td></td></tr>
</table>

Registrar
NIST UNIVERSITY

16. Strength and Weaknesses of the University

16.1	Strengths of the University	**1. Academic Excellence:** NIST has always been re-imagining and transforming, with rigorous and ever-evolving academic programs to meet future needs by outstanding teaching, pioneering innovation, and research programs that foster global partnership. NIST has highly qualified faculties educated in best known institutes in India and abroad. Pursuit of own passion and wholesome development of students is an avowed aim at NIST. In students clubs such as Robotics, Renewable Energy, Astronomy, Photography, Arts and Music etc., beyond the classroom, students are encouraged to pursue their own passion as co-curricular activities. **2. Research Excellence:** NIST has state of art laboratories in computing, communication and sciences including various labs such as: Device Fabrication, VLSI Design, loT & Embedded System, Optoelectronics, Software Engineering (IBM), HPC and Cloud Computing, Renewable Energy, 3D Printing & Robotics, Nanotechnology, Multimedia and X-Reality, and Data Science Labs. Some key research centers are: DST-FIST Center: Supported by Department of Science and Technology (DST), Government of India, TIFAC CORE Center: LTE Laboratory, SDR, MIMO & WSN Laboratory, Device Fabrication, Measurement & Testing Laboratory. NIST has embarked on the journey in establishing Global Innovation Centers (GICs) in areas like 5G and Future Communications, Semiconductors, AI, and Biotechnology etc. GICs are expected to carryout extensive applied research and creating technology hub leveraging innovation. NIST faculty are among BOYSCAST and Fulbright scholars, INSA fellows, USRI scientist award recipients including other achievements. 3. **State of Art Facilities:** Nestled in the green hills of Pallur, the campus is spread over 65 acres with world class academic infrastructure, halls of residence, sport complex and other facilities. NIST has state of art indoor stadium (with gymnasium, basketball, and badminton courts etc.), swimming pool, cricket, football fields, rock climbing arena, amphitheater, auditorium etc. The campus also hosts recreational parks with yoga center and an aquarium for making NIST fraternity a harmonious living within nature. 4. **Global Collaboration:** NIST has research collaboration with universities around the globe [e.g., IAMS (Taiwan), Univ. of Electro-Communication (Japan), Brunel University (London), and NJIT (USA) …] and has strong industry-academia partnership with multiple industries (e.g., Celona, USA, IG Drones, India) worldwide.

Registrar
NIST UNIVERSITY

16.2	Weaknesses of the University	On facilities point of view there are two key weakness: a. Water supply: There is no public water supply facility for the campus, so dependent on bore wells on and off-campus for the water supply, which sometimes is bit of a challenge. b. Power supply: Institute runs on a rural grid thus sometimes causing power fluctuation and outage (specifically in summer). However, NIST has been installing solar panels on the building rooftops with an objective to be power independent by 2030 using renewable energy generated on-campus. There is a locational disadvantage as Berhampur is not a major metro, thus lacking advanced medical, air connection and recreational facilities.

Certificate

This is to certify that all the information provided above is true to the best of my knowledge and belief. The University will adhere to the rules, regulations and guidelines of the UGC, Central Government and relevant Statutory Council(s) and abide by all the provisions under the UGC Regulation.

The above information is also posted on the website of the University www.nist.edu

Registrar
NIST UNIVERSITY

Signed and Sealed by the Head of the Institution

Registrar
NIST UNIVERSITY

APPENDIX

Main Clause	Sub Clause No.	Appendix No.	Appendix Name
Legal Status	1.6	Appendix –I	Composition of the Society/Trust
Academic Programmes	3.1	Appendix - VIII	Information about Programmes
	3.2 & 3.3	Appendix – IX & X	Approved Courses
Faculty	8.2	Appendix - XIII	Faculty Details
Infrastructure	9.3	Appendix – XIV	List of Laboratory and Equipment
		Appendix - XV	List of Laboratory and Equipment
	9.5	Appendix - XVI	Sports Infrastructure
Organization, Governance and Management	11.1	Appendix - XVII	Board of Studies
Details of Non-Teaching Staff	13.1	Appendix - XVIII	Information about the Non-Teaching Staff of the University

ANNEXURE

Main Clause	Sub Clause No.	Annexure No.	Annexure Name
Legal Status	1.4	Annexure – 1	Copy of Gazette Notification
	1.5	Annexure – 2	Memorandum of Trust
	1.10 & 1.11	Annexure - 3	The Copy of Act and Notification
Student Enrolment and Student Support	4.6	Annexure - 4	Copy of Ph.D. regulation of NIST University
Curriculum, Teaching Learning Process / method, Examination / Evaluation System	5.3	Annexure - 5	Approval of statutory bodies
	5.4	Annexure – 6	Curriculum design
	5.7	Annexure – 7	Examination Manual
	5.13	Annexure – 8	Policy of the University for the constitution of board of question paper setters, board of examiners and invigilators

Registrar
NIST UNIVERSITY

	5.14	Annexure – 9	Details of dates of examinations and announcement of results
Admission Process	6.4	Annexure – 10	Eligibility criteria for admission
Fee Structure	7.1	Annexure-11	Course wise fee structure of the University
	7.8	Annexure - 12	Concession in fee to students
	7.13	Annexure - 13	University is providing scholarship to students
Faculty	8.6	Annexure – 14	Process of recruitment of faculty
	8.7	Annexure – 15	University follow self-appraisal method to evaluate teachers on teaching, research and work satisfaction
Organization, Governance and Management	11.2	Annexure - 16	copy of the minutes of the meetings
	11.3	Annexure - 17	the guidelines for BOS
Research Profile	12.1	Annexure - 18	Class Rooms, Teaching labs, Research lab Major Equipment
Academic results	14.1	Annexure - 19	Course-wise academic results
Accreditations	15.1	Annexure – 20	NAAC Accreditation Certificate

Registrar
NIST UNIVERSITY

Annexure – 1

Copy of Gazette Notification

THE NIST UNIVERSITY, ODISHA ACT, 2023

TABLE OF CONTENTS

PREAMBLE:

SECTIONS:

CHAPTER I

PRELIMINARY

1. Short title and commencement
2. Definitions.

CHAPTER II

THE UNIVERSITY

3. Establishment and incorporation.
4. Effect of establishment.
5. Fulfillment of norms and other conditions.
6. Undertaking.
7. Objects of the University.
8. Powers of the University.
9. University open to all classes, castes, creed, religion, language and gender.
10. National Accreditation.
11. University not entitled for any financial assistance.

Registrar
NIST UNIVERSITY

CHAPTER III

THE VISITOR AND THE OFFICERS OF THE UNIVERSITY

12. The Visitor.
13. Officers of the University.
14. The President and his powers.
15. The Vice-President and his powers.
16. The Vice- Chancellor.
17. The Deans of Schools.
18. The Registrar.
19. The Finance Officer and the Controller of Examination.
20. Other Officers.

CHAPTER IV

AUTHORITIES OF THE UNIVERSITY

21. Authorities of the University.
22. The Board of Governors and its powers.
23. The Board of Management.
24. The Academic Council.
25. The Board of Studies.
26. The Finance Committee.
27. Other Authorities.
28. Proceeding not to be invalidated on account of vacancy.

CHAPTER V

STATUES AND RULES

29. Statutes
30. Procedure for making Statutes.
31. Power to amend the Statutes.
32. Rules.
33. Procedure for making Rules.
34. Power to amend Rules.
35. Admission.
36. Fee Structure.

Registrar
NIST UNIVERSITY

CHAPTER VI
MISCELLANEOUS

37. Conditions of service of employees.
38. Right to appeal.
39. Provident fund and pension.
40. Disputes as to constitution of University Authorities and bodies.
41. Constitution of committees.
42. Filling of casual vacancies.
43. Protection of action taken in good faith.
44. Transitional provisions.
45. Corpus Fund.
46. General Fund.
47. Development Fund.
48. Maintenance of Fund
49. Annual Report.
50. Account and audit.
51. Mode of proof of University record.
52. Dissolution of University.
53. Expenditure of the University during dissolution.
54. Removal of difficulties.

Registrar
NIST UNIVERSITY

The Odisha Gazette

EXTRAORDINARY
PUBLISHED BY AUTHORITY

No.162, CUTTACK, SATURDAY, JANUARY 20, 2024/PAUSA 30, 1945

LAW DEPARTMENT

NOTIFICATION

The 20th January, 2024

No.966—I-Legis-52/2023/L.— The following Act of the Odisha Legislative Assembly having been assented to by the Governor on the 15th January, 2024 is hereby published for general information.

ODISHA ACT 1 OF 2024

THE NIST UNIVERSITY, ODISHA ACT, 2023

AN

ACT

FOR CONVERTING THE NATIONAL INSTITUTE OF SCIENCE AND TECHNOLOGY, BERHAMPUR AS A SELF-FINANCED, PRIVATE UNITARY AND NON-AFFILIATING UNIVERSITY IN THE STATE IN THE NAME OF NIST UNIVERSITY, ODISHA FOR PROVIDING HIGH QUALITY EDUCATION AND FOR MATTERS CONNECTED THEREWITH OR INCIDENTAL THERETO.

CHAPTER I

PRELIMINARY

BE it enacted by the Legislature of the State in the Seventy-fourth Year of the Republic of India as follows: —

Short title and commencement.

1. (1) This Act may be called the NIST (National Institute of Science & Technology) University, Odisha Act, 2023.

Registrar
NIST UNIVERSITY

(2) It shall come into force on such date as the State Government may, by notification, appoint.

Definitions.

2. (1) In this Act, unless the context otherwise requires:-

(a) "Academic Council" means the Academic Council of the University constituted under section 24;

(b) "AICTE" means the All India Council for Technical Education established under section 3 of the All India Council for Technical Education Act, 1987; 52 of 1987.

(c) "Annual Report" means the Annual Report of the University referred to in Section 49;

(d) "appointed date" means the date appointed under sub-section (1) of Section 3;

(e) "Board of Governors" means the Board of Governors of the University constituted under section 22;

(f) "Board of Management" means the Board of Management of the University constituted under section 23;

(g) "BPUT" means the Biju Patnaik University of Technology established under the Biju Patnaik University of Technology Act, 2002; Odisha Act 9 of 2002

(h) "College" means National Institute of Science & Technology, Berhampur;

(i) "Corpus Fund" means Corpus Fund of the University referred to in section 45;

(j) "Dean" means Dean of Schools of the University referred to in Section 17;

(k) "Development Fund" means the Development Fund of the University referred to in Section 47;

(l) "Distance Education System" means the system of imparting education through any means of information technology and communication such as multimedia, broadcasting, telecasting, online over internet, other interactive methods, e-mail, internet, computer, interactive talk back, e-learning, correspondence course, seminar, contact programmes or a combination of any two or more of such means;

Registrar
NIST UNIVERSITY

(m) "Employee" means employee appointed by the University and includes teachers and other staff of the University;

(n) "Faculty" means a faculty of the University;

(o) "Finance Officer" means Finance Officer of the University appointed under section 19;

(p) "General Fund" means General Fund of the University referred to in Section 46;

(q) "Off campus centre" means off campus centre as defined in the regulation 2.2 of U.G.C. (Establishment and Maintenance of Standards in Private University) Regulation, 2003, as amended from time to time;

(r) "Prescribed" means prescribed by the Statutes;

(s) "President" means the Chairman (Donor) of the Trust shall be the president of the University as referred to in Section 14;

(t) "Registrar" means the Registrar of the University appointed under section 18;

(u) "Regulatory Body" means a body or authority, (by whatever name called), established by or under a Central or State Act for laying down norms and conditions for ensuring standard of higher education such as University Grants Commission, All India Council for Technical Education and National Council of Assessment and Accreditation, National Board of Accreditation, Distance Education Council, Pharmacy Council and other body includes such as the State Government may, by notification, declare from time to time;

(v) "Rules" mean the Rules of the University;

(w) "School" means the Schools of Studies of the university as provided in clauses (f) of Section 7;

(x) "Sponsoring Body" means SM Charitable Educational Trust;

(y) "State" means the State of Odisha;

(z) "State Government" means the State Government of Odisha;

(za) "Statutes" means the Statutes of the University;

(zb) "Teacher" means a Professor, Associate Professor, Assistant Professor, Lecturer or such other person as may be appointed for imparting instruction or training or conducting research in the University;

Registrar
NIST UNIVERSITY

(zc) "Trust" means the SM Charitable Educational Trust, registered under the Indian Trust Act, 1882; 2 of 1882.

(zd) "UGC" means the University Grants Commission established under the University Grants Commission Act, 1956; 3 of 1956

(ze) "University" means the NIST University, Odisha.

(zf) "Vice-Chancellor" means the Vice-Chancellor of the University appointed under section 16;

(zg) "Vice-President" means the Vice-President of the University referred to in Section 15; and

(zh) "Visitor" means the Visitor of the University as referred to in Section 12.

CHAPTER II

THE UNIVERSITY

Establishment and incorporation .

3.(1) Subject to provisions of Section 5 with effect from such date as the Government may, by notification, appoint in this behalf (hereinafter referred to as the appointed date), there shall be established in the State of Odisha a self-financed, private, unitary and non-affiliating University at Institute Park Pallur Hills in the district of Ganjam by the name of "NIST University, Odisha" after Corpus Fund is set up by the Sponsoring Body in accordance with the provisions of Section 45.

(2) The University shall be a body corporate by the aforesaid name having perpetual succession and common seal with powers, subject to the provisions of this Act, to acquire, hold and dispose of property, both movable and immovable which may have become vested in, or may have been acquired by it, and to contract, and to do all things necessary for the purpose of this Act, and shall sue and be sued by the said name.

(3) The headquarters of the University shall be at Pallur Hills in the District of Ganjam.

(4) The jurisdiction of the University shall extend over all that is presently comprised of the College to be recognized, restructured and renamed under sub-section (1), to all schools of studies and Departments for which the

Registrar
NIST UNIVERSITY

corresponding degree and other academic distinction are being conferred by the BPUT and Berhampur University and to all schools of studies and Departments to be established by the University in future with prior permission of the State Government.

Effect of establishment.

4. (1) On and from the appointed date,—

(a) the control and management of the College which is with the Sponsoring Body together with the control and management of all properties and assets pertaining to the College, shall stand transferred to, and vest in, the University;

(b) all properties and assets pertaining to the College including any cash balance held by the College or on its account, whether in deposit with any Bank or otherwise, shall transferred to, and vest in the University;

(c) save as provided in this section, all rights, powers and privileges, duties, debts and liabilities and obligations of the College, contractual or otherwise, arising or accrued or incurred in relation to the affairs of the College shall stand transferred to, and vest in, the University; and

(d) every employee and teacher duly appointed in connection with affairs of the College and serving in the College as such immediately before the appointed date, shall hold his office or service in the University by the same terms and conditions and with the same rights and privileges.

(2) The properties, assets and rights transferred to the University by virtue of sub-section (1), shall continue to be utilized for the purposes for which they were being utilized and were intended to be utilized immediately before the appointed date.

(3) Notwithstanding anything contained in the Biju Patnaik University Act, 2002, the Odisha Universities Act, 1989and the Statutes made thereunder for the BPUT and the Berhampur University,—

Odisha Act 9 of 2002 .
Odisha Act 5 of 1989 .

Registrar
NIST UNIVERSITY

(a) the College shall, with effect from the appointed date, cease to be affiliated from the BPUT and from the Berhampur University and shall stand transferred to the University;

(b) all schools of studies or programmes of studies or courses of studies, by whatever name called existing in the college prior to the appointed date, shall be integrated into the University;

(c) any student of the college, who, immediately prior to the appointed date was studying for any examination of BPUT or Berhampur University or for any examination of the College, the college being an Autonomous College,shall continue his studies as a student of the University and to be permitted to complete his course in preparation therefor and be permitted to the examination of the University; and

(d) for students referred to in clause (c), the University shall make arrangement for conferment of the corresponding degree and other academic distinction on the basis of the result of such examination.

Fulfilment of norms and other conditions.

5. Before issue of notification under sub-section (1) of Section 3, the State Government on the report of a High Power Committee constituted for the purpose, shall ensure that the College fulfills the norms and other conditions prescribed or imposed by the Regulatory Bodies in relation to Land, Buildings, Library, Laboratory, Equipments, Computers, Furniture and such other Infrastructure facilities as the State Government may decide.

Undertaking .

6. After commencement of this Act and before the appointed date, the Sponsoring Body shall give an undertaking,—

(a) to appoint at least one Professor, two Associate Professors and three Assistant Professors or Lecturers on full time basis along with necessary supporting staff in each School or Department or Discipline of the University prior to the date such School or Department or Discipline is vested in the University;

(b) to take up co-curricular activities to foster a proper academic and healthy socio-cultural environment, such as seminars, debates, quiz programmes and extracurricular activities like games, sports, National Service Scheme, National Cadet Corps and such other

Registrar
NIST UNIVERSITY

things which are necessary for the benefit of students as per the norms laid down by the Regulatory Bodies;

(c) to establish welfare programmes for the employees of the University;

(d) to fulfill such other conditions and provide such other information as may be prescribed by the Regulatory Bodies, from time to time;

(e) that the programmes of study leading to a degree or a post-graduate degree offered by the University shall conform to the relevant regulations or norms of the UGC or the concerned Regulatory Body, as amended, from time to time;

(f) that the admission procedure and fixation of fees shall be in accordance with the norms or guidelines, if any, prescribed by the competent Regulatory Bodies;

(g) that the admission shall be made strictly on merit basis from All India Examination;

(h) that the teaching staff of the University shall have at least the minimum qualifications prescribed by the UGC and AICTE or other concerned Regulatory Body, and be paid appropriate emoluments, if any, as per the UGC, AICTE guidelines and other concerned Regulatory Body;

(i) that the University shall be open to all persons and shall not discriminate on grounds of gender, caste, creed, religion, race, domicile and it shall not adopt or impose on any person, any test whatsoever of religious belief or any profession in order to entitle one to be appointed as a teacher of the University or to hold any other office therein or to be admitted as a student or to enjoy or exercise any privilege thereof; and

(j) to fulfill such other conditions and provide such other information as may be prescribed by the Regulatory Body.

Objects of the University.

7. The objects of the University shall be,—

(a) to disseminate and advance knowledge by providing academic and research facilities in such branches of learning which include Engineering and Technology and Management, subject to the

Registrar
NIST UNIVERSITY

approval of the State Government in any other branches of learning or in any other field of knowledge and education as it may deem fit;

(b) to institute degrees, charters, certificates and other academic distinctions on the basis of examination or any other methods of evaluation;

(c) to collaborate with other colleges, universities, research institutions, industry associations, professional bodies or any other organization, in India or abroad, to conceptualize, design and develop specific educational and research programmes, training programmes and exchange programmes for students, faculty member and others;

(d) to impart futuristic and holistic education at par with international standards to prepare the youth to face global competition and to participate in shaping India to become a world leader;

(e) to integrate the existing programmes and courses offered by the respective Schools;

(f) to establish any other School as it may deem fit with the approval of the State Government apart from the School of Engineering and Technology, and other Schools existing in the College and integrated into the University;

(g) to disseminate knowledge through seminars, conferences, executive education programmes, community development programmes, publications, and training programmes;

(h) to undertake programmes for the training and development of faculty members of the University and other Institutions in India or abroad;

(i) to undertake collaborative research with any organization in India or abroad;

(j) to create higher levels of intellectual abilities;

(k) to provide consultancy to industry, Government and Public Organization;

(l) to ensure that the standard of the degrees, charters, certificates and other academic distinctions are not lower than those laid down by

Registrar
NIST UNIVERSITY

University Grants Commission and other Regulatory Bodies, as the case may be;

(m) to do all things necessary or expedient to promote the above objectives; and

(n) to pursue any other objective as may be approved by the State Government.

Powers of the University.

8. Subject to other provisions of this Act, the Statutes or Rules made thereunder or any other relevant laws for the time being in force, the University shall have the following powers, namely:—

(a) to establish Off-Campus Centers and Study Centers and conduct Distance Education as are in the opinion of the University, necessary for the furtherance of its objects in conformity with the provisions of the University Grants Commission (Establishment of and Maintenance of Standards in Private Universities) Regulations, 2003 or any other applicable provision as may be applicable for it from time to time;

(b) to establish and develop schools as envisaged in clause (f) of Section 7;

(c) to carry out all such other activities as may be necessary and feasible in furtherance of the object of the University;

(d) to confer degrees, diplomas, charters, certificates or other academic distinctions and professional designations as envisaged under section 7 in the manner and under conditions laid down in the Statutes and to withdraw or cancel such degrees;

(e) to institute and award fellowships, scholarships and prizes in accordance with the Statutes;

(f) to demand and receive such fees, bills, invoices and collect charges as may be fixed by the Statutes or Rules, as the case may be;

(g) to make provisions for extra-curricular activities for students and employees;

(h) to make appointments of the faculty, officers and employees of the University;

Registrar
NIST UNIVERSITY

(i) to receive donations and gifts of any kind and to acquire, hold, manage, maintain and dispose of any movable or immovable property, including Trust and endowment properties for the purpose of the University;

(j) to institute and maintain halls and to recognize places of residence for students of the University;

(k) to supervise and control the residence, and to regulate the discipline among the students and all categories of employees and to lay down the conditions of service of such employees, including their Code of conduct;

(l) to create academic, administrative and support staff and other necessary posts;

(m) to co-operate and collaborate with other domestic and overseas Universities and Institutions in such a manner and for such purposes as the University may determine from time to time;

(n) to organize and conduct refresher courses, orientation courses, workshops, seminars and other programmmes for teachers, developers of course ware, evaluators and other academic staff;

(o) to determine standards of admission to the University with the approval of the Academic Council;

(p) to make special provision for students belonging to the State of Odisha for admission in any course of the University ;

(q) to do all such other acts or things whether incidental to the powers aforesaid or not, as may be necessary for furtherance of the objects of the University;

(r) to prescribe such courses for Bachelor Degree, Master Degree, Doctor or Philosophy, Doctor of Science Degrees and Research and such other Degrees, Charters and Certificates;

(s) to provide for the preparation of instructional materials, including films, cassettes, tapes, video cassettes, Compact Disk, Visual Compact Disk and other software;

(t) to raise, collect, subscribe and borrow with the approval of the Board of Governors whether on the security of the property of the University, money for the purposes of the University;

(u) to enter into, carry out, vary or cancel contracts; and

Registrar
NIST UNIVERSITY

(v) to do all things necessary or expedient to exercise the above powers.

University opens to all classes, castes, creed, religion, language and gender

9. The University shall be open to all persons irrespective of class, caste, creed, religion, language, domicile and gender:

Provided that for the purpose of admission of students, the University shall provide reservation of fifty-percent of the seats in each different courses for the students of Odisha subject to satisfying the minimum qualifying standard for admission test and interview:

Provided further that any seat remaining vacant due to non-availability of required percentage of students of Odisha, those may be filled up by other students with prior permission of the State Government.

National Accreditation.

10. (1) The University shall seek, obtain and retain accreditation from respective national accreditation bodies and be subject to relevant provisions of the University Grants Commission Act, 1956 and the Regulations or Guidelines made there under from time to time relating to private University.

Act 3 of 1956

(2) The University shall obtain prior permission or recognition from the concerned Regulatory Bodies, for conferring graduate or post graduate degrees and for other programmes.

(3) As regards other programmes on technical education, the relevant laws, rules, regulations in the matter of obtaining approval or recognition or maintaining standards shall apply to the University.

University not entitled for any financial assistance

11. The University shall not be entitled to any Grant-in-Aid or any other financial assistance from the State Government or any other body or corporation owned or controlled by the State Government.

CHAPTER III
THE VISITOR AND THE OFFICERS OF THE UNIVERSITY

The Visitor.

12. (1) The Governor of Odisha shall be the Visitor of the University.

(2) The visitor shall, when present, preside at the convocation of the University for conferring Degrees, Diplomas, Charters, Designations and Certificates.

Registrar
NIST UNIVERSITY

(3) The Visitor shall have the following powers to be exercised in accordance with the procedure laid down in the Statutes, namely:—

(a) to call for any paper or information relating to the affairs of the University; and

(b) on the basis of the information received by the Visitor, if he is satisfied that any order, proceeding, or decision taken by any Authority of the University is not in conformity with the Act, Statutes or Rules, he may give such advice to the President or the Vice-President, as he may deem fit, in the interest of the University and basing on the advices of the Visitor, the President and the Vice-President shall take a decision which shall be complied with by all concerned.

Officers of the University.

13. The following shall be the officers of the University, namely:-

(a) The President;

(b) The Vice-President;

(c) The Vice-Chancellor;

(d) The Registrar;

(e) The Deans of Schools;

(f) The Finance Officer;

(g) The Controller of Examinations; and

(h) Such other officers as may be declared by the Statutes to be officers of the University.

The President and his powers.

14.(1) The Chairman (Donor) of the sponsoring body or Trust shall be the President of the University..

(2) The President, during his absence, may, by order in writing, designate the Vice-President to act as the President of University, for such period and for such functions and responsibilities as he may specify.

(3) The President shall preside at the meeting of the Board of Governors and in his absence, the Vice-President shall preside at the said meeting and any decision resolved in that meeting shall be given effect to only after obtaining the approval of both President and Vice-President.

(4) The President shall have the following powers, namely:-

(a) to preside at the Convocation of the University when the Visitor is not present;

(b) to call for any information or record;

(c) to appoint and remove the Vice-Chancellor; and

Registrar
NIST UNIVERSITY

(d) such other powers as may be conferred on him by the Act or the Statutes made thereunder.

The Vice President and his powers.

15. (1) Any other person from the Board of Governors or trust as nominated by the President shall be the Vice-President of the University;

(2) In absence of the President, the Vice-President shall perform all such functions and exercise all such powers of the President as specified in Section 14;

(3) In the absence of the President, the Vice-President shall preside over the meetings of Board of Governors.

(4) The Vice-President of the University shall exercise such powers and perform such functions as delegated to him by the Board of Governors and conferred on him by this Act or the Statutes made thereunder.

The Vice-Chancellor.

16. (1) The Vice-Chancellor shall be appointed by the President from a panel of three persons recommended by the Board of Governors and shall hold office for a term of three years and after expiration of the term of three years, the Vice-Chancellor shall be eligible for re-appointment for another term not exceeding three years.

(2) The Vice-Chancellor shall be the principal executive and academic officer of the University and shall exercise general supervision and control over the affairs of the University and give effect to the decisions of the authorities of the University.

(3) If in the opinion of the Vice-Chancellor it is necessary to take immediate action on any matter for which powers are conferred on any other authority by or under this Act, he may take such action as he deems necessary and shall at the earliest opportunity thereafter report his action to such officers or authority as would have in the ordinary course dealt with the matter:

Provided that if in the opinion of the concerned Authority such action should not have been taken by the Vice-Chancellor, then such case shall be referred to the President, who shall take decision in consultation with the Vice-President and the said decision shall be final:

Provided further that where any such action taken by the Vice-Chancellor affects any person in the service of the University, such person shall be entitled to prefer, within three months from the date on which such action is communicated to him, an appeal to the Board of Governors and the Board of

Registrar
NIST UNIVERSITY

Governors may confirm or modify or reverse the action taken by the Vice-Chancellor.

(4) If in the opinion of the Vice-Chancellor any decision of any authority of the University is outside the powers conferred by this Act, Statutes or is likely to be prejudicial to the interest of the University, he shall request the concerned authority to revise its decision within seven days from the date of his decision and in case the authority refuses to revise such decision wholly or partly or fails to take any decision within seven days, then such matter shall be referred to the President who shall take decision in consultation with the Vice-President and the said decision shall be final.

(5) The Vice-Chancellor shall exercise such other powers and perform such other duties as may be laid down by the Statutes or the Rules.

(6) The President is empowered to remove the Vice-Chancellor after due enquiry and it shall be open to the President to suspend the Vice-Chancellor during enquiry depending upon the seriousness of the charges, with the approval of the Board of Governors:

Provided that in the matter removal or suspension of the Vice-Chancellor, the President shall consult the Vice-President and such decision shall be final.

(7) The Vice-Chancellor shall have the power to remove the Registrar, the Deans of Schools, the Finance officer, the Controller of Examinations, if the situation so warrants in the interest of the University according to the procedure as may be prescribed.

(8) The Vice-Chancellor shall have also the power to remove other employees e.g. teaching and non-teaching staff appointed by the University, if the situation so warrants in the interest of the University according to the procedure as may be prescribed.

The Deans of Schools .

17.(1) The Deans of Schools shall be appointed by the Vice-Chancellor in such manner and shall exercise such powers and perform such duties as may be prescribed.

(2) The Dean of each school shall be responsible for the due observance of the Rules and Regulations in guiding the research activities of faculties.

Registrar
NIST UNIVERSITY

(3) The Deans of Schools shall hold office for a term of three years subject to renewal basing upon performance.

The Registrar.

18.(1) The appointment of the Registrar shall be made by the Vice-Chancellor with the approval of the Board of Governors in such manner as may be prescribed.

(2) All contracts shall be signed and all documents and records shall be authenticated by the Registrar on behalf of the University.

(3) The Registrar shall exercise such other powers and perform such other functions as may be prescribed or may be required from time to time, by the Board of Governors.

(4) The Registrar shall be responsible for the due custody of the records and the common seal of the University and shall be bound to place before the President, the Vice- President and the Vice-Chancellor or any other Authority, all such information and documents as may be necessary for transaction of their business.

The Finance Officer and the Controller of examination .

19.(1) The Finance Officer shall be appointed by the Board of Governors in such manner and shall exercise such powers and perform such functions as may be prescribed in the Statutes.

(2) The Controller of *Examinations* shall be appointed by the Vice-Chancellor in such manner and shall exercise such powers and perform such functions as may be prescribed in the Statutes.

20. The manner of appointment, terms and conditions of the service and powers, duties and functions of other officers of the University shall be such, as may be prescribed in the Statutes.

CHAPTER IV
AUTHORITIES OF THE UNIVERSITY

Authorities of the University.

21. The following shall be the authorities of the University, namely:—

(a) The Board of Governors;

(b) The Board of Management;

(c) The Academic Council;

(d) The Board of Studies;

(e) The Finance Committee; and

Registrar
NIST UNIVERSITY

(f) Such other Authorities as may be declared by the Statutes to be the Authorities of the University.

The Board of Governors and its powers.

22. (1) The Board of Governors shall consist of the following members, namely:—

(a) The President;

(b) The Vice-President;

(c) The Vice-Chancellor;

(d) Five persons nominated by the Board of Trust who shall be eminent scholars, educationists, industrialists, technologists, artists, doctors, public servants or persons of repute ;

(e) Two experts nominated by the State Government;

(f) Two members of the Odisha Legislative Assembly nominated by the Speaker in consultation with the leader of the House and the leader of opposition;

(g) The Secretary to Government, Skill Development & Technical Education Department, who shall be the member *ex officio*;

(h)Two Deans or senior faculties of the University by rotation, to be nominated by the President; and

(i) One expert of Finance to be nominated by the President.

(2) The President shall be the President of the Board of Governors .

(3) The Registrar shall be the *ex officio* Secretary of the Board of Governors.

(4) The Board of Governors shall be the principal executive body and principal governing body of the University and shall have the following powers, namely:—

(a) to lay down policies to be pursued by the University;

(b) to review decisions of other authorities of the University if they are not in conformity with the provision of this Act, or the Statutes or the Rules;

(c) to make new or additional Statutes and Rules or amend or repeal the earlier Statutes and Rules with the approval of the State Government;

(d) to approve the budget and annual report of the University;

(e) to appoint the Statutory Auditors of the University;

(f) to take decision about voluntary winding up of the University;

Registrar
NIST UNIVERSITY

(g) to approve proposals for submission to the Government; and

(h) to take such decision and steps as are found desirable for effectively carrying out the objectives of the University.

(5) The Board of Governors shall, meet at least twice in a calendar year at such time and place as the President thinks fit.

(6) Save as otherwise provided in this section, the terms of nominated members of the Board of Governors shall be three years from the date of nomination.

(7) Any recommendation or decision of the Board of Governors shall be given effect to only after approval of the President in the consultation with the Vice-President.

The Board of Management.

23. (1) The Board of Management shall consist of the following members, namely:—

(a) the Vice-Chancellor of the University who shall be the *ex officio* President;

(b) the Registrar of the University who shall be the *ex officio* Secretary;

(c) the Finance Officer of the University;

(d) two members of the Board of Governors, nominated by the Sponsoring Body;

(e) three deans of the University; and

(f) two Professors of the University.

(2) The powers and functions of the Board of Management shall be such, as may be prescribed.

(3) The term of office of the members other than the ex-officio members shall be three years.

The Academic Council.

24.(1) The Academic Council shall consist of the following members, namely:—

(a) the Vice-Chancellor of the University who shall be the *ex officio* President;

(b) the Registrar of the University who shall be the Secretary; and

(c) such other members as may be nominated by the Board of Governors.

Registrar
NIST UNIVERSITY

(2) The Academic Council shall be the principal academic body of the University and shall, subject to the provisions of this Act, the Statutes and the Rules, co-ordinate and exercise general supervision over the academic policies of the University and shall exercise such other powers and perform such other functions as may be prescribed.

(3) The term of office of the members other than the *ex-officio* members shall be three years.

The Board of Studies.

25. (1) There shall be a Board of Studies for each branch or discipline of study or branches of study as the Academic Council may decide.

(2) The constitution, powers and functions of the Board of Studies shall be such as may be prescribed in the Statutes.

The Finance Committee.

26. (1) The Finance Committee shall consist of the following members, namely:-

(a) the Vice-Chancellor of the University who shall be the *ex officio* President;

(b)the Registrar of the University who shall be the *ex-officio* Secretary;

(c) the Finance Officer; and

(d) such other members as may be nominated by the Board of Governors.

(2) The Finance Committee shall be the principal financial body of the University to take care of the financial matters and shall, subject to the provisions of this Act, Statutes and the Rules, co-ordinate and exercise general supervision over the financial matters of the University and shall exercise such other powers and perform such other functions as may be prescribed.

(3) The term of office of the members other than the ex-officio members shall be three years.

Other Authorities.

27. The constitution, powers and functions of other authorities of the University shall be such, as may be prescribed.

Proceeding not to be invalidated on account of vacancy.

28. No act or proceeding of any authority of the University shall be invalid merely by reason of the existence of any vacancy or defect in the constitution of the Authority.

Registrar
NIST UNIVERSITY

CHAPTER V
STATUTES AND RULES

Statutes.

29. Subject to the provisions of this Act, the Statutes may provide for all or any of the following matters, namely:-

(a) the constitution, powers and functions of the Authorities and other bodies of the University not specified in the Act, as may be constituted from time to time and creation of new authorities of the University;

(b) the operation of the Corpus Fund, the General Fund and the Development Fund;

(c) the terms and conditions of appointment of the Vice-Chancellor, the Registrar and the Finance Officer and their powers and functions;

(d) the mode of recruitment and the conditions of service of other officers, teachers and employees of the University;

(e) the procedure for resolving disputes between the University and its officers, faculty members, employees and students;

(f) creation, abolition or restructuring of departments and faculties;

(g) the manner of co-operation with other Universities or Institutions of higher learning;

(h) the procedure for conferment of honorary degrees;

(i) the provisions regarding grant of freeships and scholarships;

(j) the number of seats in different courses of studies and the procedure of admission of students to such courses.

(k) the fee chargeable from students for various courses of studies;

(l) institution of fellowships, scholarships, studentships, freeships, medals and prizes;

(m) procedure for creation and abolition of posts; and

(n) any other matters which may be prescribed.

Procedure for making Statutes.

30.(1) The First Statues shall be made by the Board of Governors and shall be submitted to the State Government for its approval, which may, within three months from the date of receipt by the State Government, give its approval with or without modifications.

Registrar
NIST UNIVERSITY

(2) Where the State Government fails to take any decision with respect to the approval of the Statute within the period specified in sub-section (1), it shall be deemed to have been approved by the State Government.

Power to amend the Statutes.

31. The Board of Governors may, with the prior approval of the State Government, make new or additional Statutes or amend or repeal the Statutes.

Rules

32. Subject to the provisions of this Act, the Rules may provide for all or any of the following matters, namely:—

(a) the admission of students to the University and their enrolment and continuance as such;

(b) the courses of study to be laid down for all Degrees, Certificates, Charters and other academic distinctions of the University;

(c) the award of Degrees, Certificates and other academic distinctions of the University;

(d) the accounting policy and financial procedure;

(e) the conditions of the award of fellowships, scholarships, studentships, medalsand prizes;

(f) the conduct of examinations and the conditions and mode of appointment and duties of examining bodies, examiners, invigilators, tabulators and moderators;

(g) the fee to be charged for examinations for Degrees, Certificates and other academic distinctions of the University including the revision thereof;

(h) revision of fees;

(i) alteration of number of seats in different courses and programs;

(j) the conditions of residence of the students at the University;

(k) maintenance of discipline among the students of the University; and

(l) any other matters not specifically provided in the Statutes.

Procedure for making Rules.

33. (1) The Rules shall be made by the Board of Governors and the Rules so made shall be submitted to the State Government for its approval, which may within two months from the receipt of the Rules give its approval with or without modification.

Registrar
NIST UNIVERSITY

(2) Where the State Government fails to take any decision with respect to the approval of the Rules within the period specified in sub-section (1), it shall be deemed to have been approved by the State Government.

Power to amend Rules.

34. The Board of Governors may, with the prior approval of the State Government, make new or additional Rules or amend or repeal the Rules.

Admission.

35.(1) The admission procedure shall be in accordance with the norms and guidelines prescribed by the concerned Regulatory Body, depending on the course in which students seek admission.

(2) In absence of the guidelines under sub-section (1), admission in the University shall be made strictly on the basis of merit.

(3) Merit for admission in the University may be determined on the basis of marks or grade obtained in the qualifying examination and achievements in co-curricular and extra-curricular activities and on the basis of marks or grade obtained in the entrance test conducted at State or National level either by an association of the Universities conducting similar courses or by any agency of the State.

(4) Special weightage shall be given to Scheduled Tribes, Scheduled Castes, girl students and other categories of student with respect to admission to various courses of the University as per the stipulation of reservation policies of the State Government or Government of India.

(5) Admission procedures for foreign students or NRIs shall be in accordance with the norms and guidelines prescribed by theRegulatory Bodies.

Fee Structure.

36.(1) The University may, from time to time, prepare its fee structure in accordance with the norms and guidelines prescribed by the Regulatory Bodies depending on the course to which the students seek admission.

(2) The University shall not charge any fees, by whatsoever name called, other than for which it is entitled under the provisions of sub-section (1).

(3) The University shall implement a Scheme for providing concession in fees payable to the University by the students belonging to Scheduled Castes, Scheduled Tribes community, Economically Weaker Sections and women from the State of Odisha.

Registrar
NIST UNIVERSITY

CHAPTER VI

MISCELLANEOUS

Conditions of service of employees.

37.(1) Subject to the provisions of clause (d) of sub-section (1) of Section 4, every employee shall be appointed under a written contract, which shall be kept in the University and a copy of which shall be furnished to the employee concerned.

(2) Disciplinary action against the students or employees shall be governed by the procedure as may be prescribed.

Right to appeal.

38.(1) Every officer of the University shall, notwithstanding anything contained in this Act, have a right to appeal within such time as may be prescribed, to the visitor against the decision of the Board of Governor and thereupon the visitor may confirm, modify or change the decision appealed against.

(2) Every employee or student of the University shall, notwithstanding anything contained in this Act, have a right to appeal within such time as may be prescribed, to the Board of Governor against the decision of any Officer or Authority of the University and thereupon the Board of Governor may confirm, modify or change the decision appealed against.

Provident fund and pension.

39.The University shall constitute for the benefit of its employees such provident or pension fund and provide such insurance scheme as it may deem fit in such manner and subject to such conditions as may be prescribed.

Disputes as to constitution of University Authorities and bodies.

40. If any question arises as to whether any person has been duly elected or appointed as, or is entitled to be, a member of any Authority or other body of the University, the matter shall be referred to the President who shall take a decision in consultation with the Vice-President.

Constitution of committees.

41. Any Authority of the University referred to Section 21, is empowered to constitute a committee of such Authority, consisting of such members as such Authority may deem fit, and having such powers as the Authority may deem fit.

Filling of casual vacancies.

42. Any casual vacancy among the members, other than *ex officio* members, of any Authority or Body of the University shall be filled in the same manner in which the member whose vacancy is to be filled up, was chosen, and the person filling the vacancy shall be a member of such Authority or Body for the residue of the term for which the person in whose place he fills would have been a member.

Registrar
NIST UNIVERSITY

Protection of action taken in good faith.

43.(1) No suit or other legal proceedings shall lie against any officer or other employee of the University for anything, which is done in good faith or intended to be done in pursuance of the provisions of this Act, the Statutes or the Rules.

(2) Nothing in sub-section (1) shall be a bar for filling suits, prosecutions or other legal proceedings for anything done in contravention of the provisions of this Act and the Rules or Statute made thereunder.

Transitional provisions.

44. Notwithstanding anything contained in any other provisions of this Act and the Statutes,—

(a) The first Vice-Chancellor shall be appointed by the President in consultation with the Vice-President and the said officer shall hold office for a term of three years;

(b) The first Registrar and the first Finance Officer shall be appointed by the President in consultation with the Vice-President who shall hold office for a term of three years;

(c) The first Board of Governors shall hold office for a term not exceeding three years; and

(d) The first Board of Management, the first Finance Committee and the first Academic Council shall be constituted by the President in consultation with the Vice-President for a term of three years.

Corpus Fund.

45. (1) The Sponsoring Body shall establish a Corpus Fund of Rupees Ten Crores.

(2) The amount of Corpus Fund shall be invested and kept invested until the dissolution of the University in long term securities issued or guaranteed by the State Government.

(3) The University may transfer any amount from the General Fund or the Development Fund to the Corpus Fund.

(4) Excepting in the dissolution of the University, no money can transferred from the Corpus Fund under any other circumstances purposes other than that of the University.

(5) Out of the incomes received from the Corpus Fund amount not exceeding seventy five percentum shall be used for the purpose of development works of the University and the remaining twenty five percentum shall be reinvested in the Corpus Fund.

Registrar
NIST UNIVERSITY

General Fund.

46. (1) The University shall establish a General Fund to which the following amount shall be credited, namely:—

(a) all fees which may be charged by the University;

(b) all sums received from any other source;

(c) all contributions made by the Sponsoring Body; and

(d) all contributions or donations made in this behalf by any other person or Body, which are not prohibited by any law for the time being in force.

(2) The funds credited to the General Fund shall be applied to meet the following payments, namely:-

(a) the repayment of debts including interest charges thereto incurred by the University for the purpose of this Act and the Statutes, and the Rules made there under;

(b) the upkeep of the assets of the University;

(c) the payment of the cost of audit of the fund created under this section and Section 47;

(d) meeting the expenses of any suit or proceedings to which the University is a party;

(e) the payment of salaries and allowances of the officers and employees of the University, members of the teaching and research staff, and payment of any Provident Fund contributions, gratuity and other benefits of the teaching and research staff;

(f) the payment of traveling and other allowances of the members of the Board of Governors, the Board of Management, Academic Council, and other authorities so declared under the Statutes of the University and of the members of any Committee or Board appointed by any of the authorities of the University in pursuance of any provision of this Act, or the Statutes, or the Rules made thereunder;

(g) the payment of fellowships, freeships, scholarships, assistantships and other awards to students, research associates or trainees eligible for such awards under the Statutes or Rules of the University;

(h) the payment of any expenses incurred by the University in carrying out the provisions of this Act, and the Statutes or the Rules;

Registrar
NIST UNIVERSITY

(i) the payment of cost of capital, not exceeding the prevailing bank rate of interest, incurred by the Sponsoring Body for setting up the University and the investments made thereof;

(j) the payment of charges and expenditure relating to the consultancy work undertaken by the University in pursuance of the provisions of this Act, and the Statutes, and the Rules; and

(k) the payment of any other expenses including a management fee payable to any organization charged with the responsibility of managing the University on behalf of the Sponsoring Body, as approved by the Board of Management to be an expense for the purposes of the University:

Provided that no expenditure shall be incurred by the University in excess of the limits for total recurring expenditure and total non-recurring expenditure for the year as may be fixed by the Board of Management without the previous approval of the Board of Management:

Provided further that the General Fund shall be applied for the objects specified under this sub-section with the prior approval of the Board of Management of the University.

Development Fund.

47. (1) The University shall also establish a Development Fund to which the following amount shall be credited, namely:-

(a) all sums received from any other source for the purposes of the development of the University;

(b) all contributions made by the Sponsoring Body;

(c) all contributions or donations made in this behalf by any other person or Body which are not prohibited by any law for the time being in force; and

(d) subject to the provisions of sub-section (5) of Section 45, incomes received from the Corpus Fund.

(e) development fees which may be charged from students;

(2) The amount credited to the Development Fund from time to time shall be utilized for the development of the University.

Maintenance of fund.

48. The funds established under sections 45, 46 and 47 shall be, subject to general supervision and control of the Board of Governors, be regulated and maintained in such manner as may be prescribed.

Registrar
NIST UNIVERSITY

Annual Report.

49.(1) The Annual Report of the University shall be prepared under the direction of the Board of Management and shall be submitted to the Board of Governors for its approval.

(2) The Board of Governors shall consider the Annual Report in its meeting and may approve the same with or without modification.

(3) A copy of the Annual Report duly approved by the Board of Governors shall be sent to the Visitor and to the State Government on or before 31st December following closure of the financial year on the 31st March each year.

Account and audit.

50.(1) The Annual Accounts and Balance Sheet of the University shall be prepared under the direction of the Board of Management and all funds accruing to or received by the University from whatever source and all amount disbursed or paid shall be entered in the accounts maintained by the University.

(2) The Annual Accounts of the University shall be audited every year by a chartered accountant, who is a member of the Institute of Chartered Accountants of India.

(3) A copy of the Annual Accounts and the Balance Sheet together with the audit report shall be submitted to the Board of Governors on or before the 31st December following closure of the financial year on the 31st March each year.

(4) The Annual Accounts, the Balance Sheet and the audit report shall be placed before the Board of Governors at its meeting for consideration and approval and the Board of Governors shall forward the same to the Visitor and to the State Government on or before the 31st December each year.

(5) In the event of any observation relating to deficiencies in financial management in the Report of the Chartered Accountant, the State Government may issue directions to the University, and such directions shall be binding on the University.

Mode of proof of University record.

51.A copy of any receipt, application, notice, order, proceeding or resolution of any authority or committee of the University or other documents in possession of the University or any entry in any register duly maintained by the University, if certified by the Registrar, shall be received as prima facie evidence of such receipt, application, notice, order, proceeding, resolution or document existence of entry in the register and shall be admitted as evidence

Registrar
NIST UNIVERSITY

of the matters and transaction therein recorded where the original thereof would, if produced, have been admissible in evidence.

Dissolution of University.

52. (1) If the Sponsoring Body proposes dissolution of the University in accordance with the law governing its constitution or incorporation, it shall give at least six months notice in writing to the State Government.

(2) On identification of mismanagement, mal-administration, indiscipline, failure in the accomplishment of the objects of the University and economic hardships in the management systems of the University, the State Government shall, subject to and in accordance with relevant law, if any for the time being in force, issue directions to the Sponsoring Body of the University and if the direction are not followed within such time as may be prescribed, the right to take decision for winding up of the University would vest in the State Government.

(3) The manner of winding up of the University would be such as may be prescribed by the State Government in this behalf.

(4) If the State Government considers it necessary to suspend the Board of Management, it shall, by notification published in the Official Gazette, order suspension of the Board of Management and shall make such arrangements in consultation with the Sponsoring Body for the administration of the business of the University till the completion of investigation as it may consider necessary:

(5) If the State Government considers it necessary to suspend the Board of Governor, it shall, by notification published in the Official Gazette, order suspension of the Board of Governor with approval of Visitor of the University for the administration of the business of the University till the completion of investigation as it may consider necessary:

Provided that no such action will be initiated without affording a reasonable opportunity to show cause to the Sponsoring Body.

(6) On receipt of the notice referred to in sub-section (1) or on a decision to wind up under sub-section (2), the State Government shall, in consultation with the all India Council for Technical Education, University Grants Commission and other concerned Regulatory Bodies, make such arrangements for administration of the University from the proposed date of dissolution or winding up of the University until the last batch of students in

Registrar
NIST UNIVERSITY

regular courses of studies of the University complete their courses of studies in such manner as may be prescribed.

Expenditure of the University during dissolution.

53.(1) The expenditure for administration of the University during the taken over period of its management under section 52 shall be met out of the Corpus Fund, the General Fund or the Development Fund.

(2) If the fund referred to in sub-section (1) are not sufficient to meet the expenditure of the University during the taken over period of its management, such expenditure may be met by disposing of the properties or assets of the University, by the State Government.

Removal of difficulties.

54.(1) If any difficulty arises in giving effect to the provisions of this Act, the State Government may, by order make such provisions, not inconsistent with the provisions of this Act, as appear to it to be necessary or expedient, for removing the difficulty:

Provided that no such order shall be made after the expiry of a period of two years from the date of commencement of this Act.

(2) Every order made under sub-section (1) shall, as soon as may be after it is made, be laid before the State legislature.

By Order of the Governor

MANAS RANJAN BARIK

Principal Secretary to Government

Printed and Published by the Director, Printing, Stationery and Publication, Odisha, Cuttack-10

OGP/SBP Ex.Gaz. 2372-183+280

Registrar
NIST UNIVERSITY

Annexure – 2

Memorandum of Trust

Registrar
NIST UNIVERSITY

2671 IV 644 100 Rs.



Admissible under rule 25 duly stamped
Under the Indian Stamp (Orissa Amendment)
Act, 1954 Schedule I - A. No. 5(a)(ii) and Schedule B
of the Orissa Addl. Stamp duty Act-19
Or Orissa S.P.I.V. Act 1954

13/10/95

Registering Officer

Fee Paid.
Rs (1) 500.00
(2) 5.00
Rs. 505.00

DEED OF TRUST

This deed of TRUST in declared at : Rourkela, Dist:Sundargarh, (Orissa) on the 25th day of August 1995.

Whereas Dr. Sukant Mohapatra, M.S. Ph.D S/o Nirapada Mohapatra, aged 35 years, and Sanjeeta Mohapatra M.S. W/o Dr. sukant Mohapatra aged 30 years, (both Non-Resident Indians) are original residents of Village : Satabatia, PO:Madhyakachha, Dist:Cuttack, Orissa and at present residing at 250 Reading Road, Edison, New Jersey 08817, USA, cherished ambition to promote social, Cultural, Economic, Educational, Technical and Scientific awareness among the people of Orissa more specifically the younger generation.

Where as Dr. Sukant Mohapatra and Sanjeeta Mohapatra aforesaid (herein after called the Donors/Authors of Trust) are the absolute owners of the property and assets described in the schedule 'A' below noted of the foot of this deed.

Contd.....P/2...

(3) Sangeeta Mohapatra (S.) Sreemadevi Mudali
and mongrels (2)

K Rayak
Registrar
NIST UNIVERSITY

3749 8/8/95

Stamp worth Rs. 100/-

(Rupees one hundred only)

told to. S. Mudali, s/o T.H. Mudali of Sakhigopal Rec-14

8/8/95

Haladhar Nayak
Stamp Vendor
Cuttack

S. Mudali

...counted for registration in the office of the Sub - Registrar. Purports between the ... and ... on the 13th day of Oct 1995 ... Surendra Mudali ... Late Jayakrishna Mudali ... Sreekhinagar P.S. ... Rec-14 ... by profession Legal Practitioner.

Registering Officer 13/10/95
Banpash

Surendra Mudali 13/10/95

EXECUTION admitted by the above Surendra Mudali for self and Agent for Dr. Sukanta Mahapatra and Sanjeeta Mahapatra under a Power of Attorney dated 26.8.1995 authenticated by Notary Public of New Jersey (USA) and by this also Sangram Mudali and by two daughters in law Geetika Mudali, all are personally known to me

Surendra Mudali
13/10/95

Registering Officer 13/10/95
Banpash

Sangram Mudali
13/10/95

Geetika Mudali
13/10/95

Registrar
NIST UNIVERSITY

50 Rs.



Whereas in order to materialise their long ambition as stated above the said Donors desire to create a Trust for the purpose mentioned below in the object of the Trust and where as the Trustees mentioned below are willing to be invested with the ownership and possession of the properties and assets mentioned in the schedule 'A' below, noted of the foot of this deed, for the purpose of carrying forward the objects of the donors under the direction set forth herein so as to enable the Trustees to prosecute its objective according to the directions and wishes of the Donors.

Now it is hereby declared by the donors as follows :

1. That the donors as beneficial owners of the property and assets mentioned in the schedule 'A' below, convey, transfer and grant unto the Trust all and every such property and assets mentioned in the schedule 'A' to have and to hold the same in trust for the objects of the trust as described below to be used and appropriated by the Trustees in order to carry on and fulfil the said objects in accordance with the directions of the donors, so far as the same shall extend, and the donors hereby relinquish for all time any claim to or interest in the said properties and assets mentioned in the schedule 'A' (herein after called the subject matter of the Trust).

2. <u>The objects of the Trust are</u> :

   a. To create, promote educational awareness especially among the backward, helpless and weaker section of the society

   b. To promote, manage and administer Institutes of higher Technical education such as Engineering and Medical Colleges.

(1) Sanjeev Mahapatra (2) Sanjeev Mahapatra (3) Sangeeta Mahapatra (4) Geetha Murali (5) Sreenivas Acharya

Rayak
Registrar
NIST UNIVERSITY

No. 3750 Date 8/8/95

Stamp worth Rs. 50/-

Rupees fifty only

Sold to S. Mandali attached with Sl.no 3749.

8/8/95

Haladhar Nayak
Stamp Vendor
Berhampur

S. Mandali

13/10/95

Registrar
NIST UNIVERSITY



c. To establish Institutes to provide skilled, scientific Technical Education/Training to enable younger generation to develop self confidence and the skills to compete and succeed in the National and International field.

d. To develop trained manpower able to compete in the global arena.

e. To spread General and Technical education based on moral Principles.

f. To provide higher job-oriented education and to create confidence and motivate the youth for self employment.

g. To take up rural upliftment programmes including health care.

h. To organise meetings, debates, seminars, symposium and training programmes to create and develop scientific consciousness among the people.

i. To promote moral, economic, social, welfare activities through the establishment of educational, vocational Institutes, health Centres, child welfare centres, orphan and old age homes and welfare programmes for women.

j. To establish research and development (R&D) centres and reference library to promote General and Technical education.

k. To organize relief and help people on the occasions of natural calamities such as flood, famines, earthquakes, epidemics etc.

l. To take up programmes on pollution control of enviornment and production of energy through natural, renewable sources.

m. To organise social and cultural activities.

(1) Shrikant Mokapatra (2) Sanjeeta Mohapatra (3) Sangram Mudali (4) Geetanjali Mudali (5) Bhrundaban Mudali

Registrar
NIST UNIVERSITY

3471 21/7/95

Stamp worth Rs. 20/-

(Rupees ~~twenty~~ only)

Sold to S. Mudali, s/o late T.M. Mudali of Sanitinagar, KKL-14

21/7/95

Hasanar Nayak
Stamp Vendor
Karkala

S. Mudali

13/10/95

K Rayak
Registrar
NIST UNIVERSITY

3. NAME & ADDRESS OF THE TRUST :

The name of the trust shall be "S.M. CHARITABLE EDUCATIONAL TRUST" with its office situated at 33, Shaktinagar, PS: Sector - 3, Rourkela - 769 014, Dist:Sundargarh, Orissa, India.

4. Board of Trustees :

The management and control of the Trust and Trust property shall vest in a Board of Trustees which shall comprise of the following members.

Name	Address
1. Dr. Sukant Mohapatra M.S.,Ph.D. aged 35 years, S/o Nirapada Mohapatra.	25Q Reading Road, Edison,New Jersey 08817, USA.
2. Sanjeeta Mohapatra,M.S. aged 30 years W/o Dr. Sukant Mohapatra.	25Q Reading Road, Edison,New Jersey 08817,USA.
3. Sangram Mudali, M.S. aged 31 years, S/o Surendra Mudali	J-28, Sarita Vihar, New Delhi - 110 044.
4. Geetika Mudali M.S. aged 27 years W/o Sangram Mudali	J-28, Sarita Vihar, New Delhi - 110 044.
5. Surendra Mudali, aged 58 years, S/o Late Jayakrishna Mudali.	33, Shaktinagar, Rourkela - 769 014, ORISSA.

5. Powers at Trustees :

a. That the Trustees shall have full control over the affairs of the Trust and the Trust property and the Trustees may in their absolute discretion use, utilize or manage the Trust Fund or any part thereof in any manner as they feel proper keeping in view the aims and objectives of the Trust.

Geetika Mudali (4) Sangram Mudali (3) Sanjeeta Mohapatra (2) Sukant Mohapatra (1)

Registrar
NIST UNIVERSITY

No. 3472 21/7/95

Rs. 20/-

(Rupees twenty only)

Paid to S. Mudali attached with SSA/13471

21/7/95

S. Mudali

Registrar
NIST UNIVERSITY



b. That the Trustees shall be at liberty to appeal to the public/organizations for donation/contribution for the Trust and shall receive and accept such donation/ contribution whether movable or immovable and will grant proper receipt and discharge for the same.

c. The board of trustees may at their discretion for the furtherance of the objects of the trust borrow money with or without interest and in any form and manner and make dispositions of the properties movable and immovable forming part of the trust fund and enter into any agreements, assurances deals and things in relation thereto as the trustees may deem proper for giving security for such loans and interests.

d. That the Trustees shall have full discretion to negotiate/ contract and purchase or/and take on lease land/immovable properties, from anybody in the name of "S.M.Charitable Educational Trust", Rourkela, and shall do, execute all other act, deed, matter or thing which in the opinion of the Trustees ought to be done for proper transfer of the land/immovable property in favour of the Trust and may construct building/shed on the land at their absolute discretion and do all other things, matters required for construction of building and or shed.

e. That the Trustees shall have powers to sell, exchange, surrender, lease, contract, rescind, dispose of any of the Trust properties and to transfer, release any mortgages or otherwise to realize or obtain the benefit thereof as the Trustees shall think proper keeping in view the aims, objectives and interest of the Trust subject to consent of two third majority of the members of the Board of Trust.

f. To receive from the purchaser the purchase money and to

Contd.....P/6....

(1) Sukant Mohapatra (2) Sanjeeta Mohapatra (3) Sangram Mudali (4) Geetika Mudali (5) Purnendra Mudali.

K Rayak
Registrar
NIST UNIVERSITY

3473 21/7/95

10/

Term and
S. Mandali attached with SLOA03471

21/7/95

S. Mandali

13/10/95

Registrar
NIST UNIVERSITY

10 Rs.



give proper receipt and discharge for the same.
To present the said conveyance for registration, to admit executionand receipt of consideration, to have the said conveyance registered and to do all acts, deeds and things which the Trustees shall consider necessary for the purpose.

g. To appear and act in all courts, civil, criminal or revenue or original, revisional or appellate, in any other office and to sign, verify and file plaints, written statements, petitions, applications and also to present appeal in any court and to appoint and engage advocate or other attorneys as the Trustees think fit.

h. To commence, carry on or defend all actions and other procedings concerning the Trust and the trust property and to compound, compromise or submit to arbitration or otherwise, settle any claim or dispute concerning the Trust and the trust property.

i. To open accounts or account in the name of the Trust in such Bank or Banks as the Trustees may think fit and proper and to determine who shall open and operate such account or accounts and sign, make, endorse or negotiate cheques, bills of exchange and other negotiable instruments.

j. Trustees shall maintain proper books of accounts of the Trust fund.

k. To manage or superintend the management of any land, premises with the powers to erect, pull down, rebuild, add, to alter and repair houses and buildings and to improve and develop such land, premises as absolute owners thereof and may appoint engineer for supervision of the building/shed.

Contd.....P/7...

(1) Sitaram Mudali (2) Sangeeta Mahapatra (3) Sangram Mudali (4) Purendra Lenka.
Sikand Mohapatra

Registrar
NIST UNIVERSITY

No. 3751 8/8/95

stamp worth Rs. 10/-

Rupees ten only

d to. S. Khadali attached with SCAN 0374

8/8/95

Hanagar Nayak
Stamp Vendor

S. Khadali

13/8/95

K Nayak
Registrar
NIST UNIVERSITY

6. Management of the Trust :

a. The Trustees may constitute sub-committees for carrying out the objectives of the Trust and to regulate the same from time to time.

b. To frame schemes, bye-laws, rules and regulations to conduct their meetings, for appointment of Chairman, Secretary, Treasurer for carrying out the aims and objectives and for giving effect to the objectives and purpose thereof and to vary, add to or modify, amend the same from time to time as the trustees, in their discretion deem fit and proper.

c. The Trustees shall not be entitled to any remuneration for their services but shall be entitled for travelling and other necessary expenses incurred inconnection with the affairs thereof.

d. Any Trustee may retire from the office on giving one month notice in writing to the other trustees or the chairman of the board of Trustees of the intention to do so and such resignation shall take effect upon its acceptance by the other trustees.

e. The office of a trustee shall be vacated if he becomes lunatic or incapable of acting or is otherwise unfit to act. Any member of the Board of Trust may be removed or expelled from the Trust by a vote of two third majority of the members of the trust present in the meeting if the conduct/action of such member is found contrary to the objectives, interest of the Trust and the Trust property.

f. That in case of death, retirement, removal/vacation from office, expulsion from the Board of Trust or otherwise, it shall be lawful for the remaining or surviving members of the board of Trustees to appoint by writing a new trustee or trustees as the case may be in place of trustee or

Contd P/8

Registrar
NIST UNIVERSITY

Annexure – 3

The Copy of Act and Notification

Registrar
NIST UNIVERSITY

GOVERNMENT OF ODISHA
SKILL DEVELOPMENT & TECHNICAL EDUCATION DEPARTMENT

*****

NOTIFICATION

Bhubaneswar, dtd the 29th November, 2024

No. SDTE-HTE-HTE-I-0030-2024/ 10307 /SDTE, In pursuance to Sub-section (2) of Section 1 of the NIST University, Odisha Act, 2023 (Odisha Act 01 of 2024), the State Government do hereby enforce the NIST University, Odisha Act, 2023 with effect from 7th day of February, 2024.

ORDER

Ordered that notification be published in the extraordinary issue of the Odisha Gazette for general information and copies be forwarded to all the Departments of the Government and placed in the website of Skill Development and Technical Education Department.

By order of the Governor

29/11/2024

(N B S Rajput)
Principal Secretary to Government

Memo No. 10308 /SDTE, Bhubaneswar dated the 29th November, 2024

Copy forwarded to the Director of Printing & Stationary and Publication, Odisha, Cuttack with a request to publish this Notification in the extra ordinary issue of the Odisha Gazette.

29.11.2024

Additional Secretary to Government

Memo No. 10309 /SDTE, Bhubaneswar dated the 29th November, 2024

Copy forwarded to the Additional Secretary, Department of Higher Education, Ministry of Education, Government of India, Shastri Bhavan, New Delhi-110003 for information.

29.11.2024

Additional Secretary to Government

(P.T.O)

Registrar
NIST UNIVERSITY

Memo No. 10310 /SDTE, Bhubaneswar dated the 29th November, 2024

Copy forwarded to the Chairman, University Grants Commission(UGC), New Delhi-110002/ Chairman, All India Council of Technical Education(AICTE), New Delhi-110070/ Director, National Assessment and Accreditation Council (NAAC), Bengaluru-560072/ Chairman, National Board of Accreditation (NBA), New Delhi-110003/ Secretary, National Medical Commission, New Delhi-110077 for information.

29.11.2024
Additional Secretary to Government

Memo No. 10311 /SDTE, Bhubaneswar dated the 29th November, 2024

Copy forwarded to the OSD-cum-Additional Secretary to the Hon'ble Governor of Odisha/ the Additional Secretary to the Hon'ble Chief Minister/ OSD to Hon'ble Minister, SD&TE/ OSD to the Chief Secretary, Odisha/ PS to DC-cum-ACS for kind information.

29.11.2024
Additional Secretary to Government

Memo No. 10312 /SDTE, Bhubaneswar dated the 29th November, 2024

Copy forwarded to Hon'ble Chairman, Policy Planning Body/ Hon'ble Chairman, Fee Structure Committee for kind information.

29.11.2024
Additional Secretary to Government

Memo No. 10313 /SDTE, Bhubaneswar dated the 29th November, 2024

Copy forwarded to the President, NIST Berhampur for information.

29.11.2024
Additional Secretary to Government

KRayak
Registrar
NIST UNIVERSITY

GOVERNMENT OF ODISHA
SKILL DEVELOPMENT & TECHNICAL EDUCATION DEPARTMENT

*****

NOTIFICATION

Bhubaneswar, dtd the 3rd March, 2025

No. SDTE-HTE-HTE-I-0022-2024/ 1597 /SDTE, In pursuance to sub-section (1) of Section 30 of the NIST University, Odisha Act, 2023 (Odisha Act 1 of 2024), the State Government do hereby approve the First Statutes of the NIST University which shall come into force from the date of its publication in the Odisha Gazette.

ORDER

Ordered that notification be published in the Odisha Gazette for general information and copies be forwarded to all the Departments of the Government and placed in the website of Skill Development and Technical Education Department.

By order of the Governor

(Bhupendra Singh Poonia)
Commissioner-cum-Secretary to Government

Memo No. 1598 /SDTE, Bhubaneswar dated the 3rd March, 2025

Copy alongwith approved copy of First Statutes of NIST University forwarded to the Director of Printing & Stationary and Publication, Odisha, Cuttack with a request to publish this Notification in the Odisha Gazette and supply 100 (one hundred) copies to this Department.

03/03/2025
Additional Secretary to Government

Memo No. 1599 /SDTE, Bhubaneswar dated the 3rd March, 2025

Copy forwarded to the Additional Secretary, Ministry of Education, Government of India, Shastri Bhavan, New Delhi-110003 for information.

03/03/2025
Additional Secretary to Government

Registrar
NIST UNIVERSITY

Memo No. 1600 /SDTE, Bhubaneswar dated the 3rd March, 2025

Copy forwarded to the Chairman, University Grants Commission(UGC), New Delhi-110002/ Chairman, All India Council of Technical Education(AICTE), New Delhi-110070/ Director, National Assessment and Accreditation Council (NAAC), Bengaluru-560072/ Chairman, National Board of Accreditation (NBA), New Delhi-110003/ Secretary, National Medical Commission, New Delhi-110077 for information.

Additional Secretary to Government

Memo No. 1601 /SDTE, Bhubaneswar dated the 3rd March, 2025

Copy forwarded to the Additional Secretary to the Hon'ble Governor of Odisha/ the Additional Secretary to the Hon'ble Chief Minister/ PS to Hon'ble Minister, SD&TE/ OSD to the Chief Secretary, Odisha/ PS to DC-cum-ACS for kind information.

Additional Secretary to Government

Memo No. 1602 /SDTE, Bhubaneswar dated the 3rd March, 2025

Copy forwarded to the Vice-Chancellor, BPUT, Rourkela/ Vice-Chancellor, VSSUT, Burla/ Vice-Chancellor, OUTR, Bhubaneswar/ Vice-Chancellor, OUHS, Bhubaneswar/ Vice-Chancellor, Utkal University, Bhubaneswar/ Director, Technical Education & Training, Odisha, Cuttack/ Director, Higher Education/ Chairman, OJEE for information.

Additional Secretary to Government

Memo No. 1603 /SDTE, Bhubaneswar dated the 3rd March, 2025

Copy forwarded to Hon'ble Chairman, Policy Planning Body/ Hon'ble Chairman, Fee Structure Committee for kind information.

Additional Secretary to Government

Memo No. 1604 /SDTE, Bhubaneswar dated the 3rd March, 2025

Copy alongwith approved copy of First Statutes of NIST University forwarded to the President, NIST University, Berhampur for information.

Additional Secretary to Government

Registrar
NIST UNIVERSITY

Annexure – 4

Copy of Ph.D. regulation of NIST University

NIST UNIVERSITY

INSTITUTE PARK, BERHAMPUR, ODISHA - 761008, INDIA



PhD REGULATIONS – 2024

(Version v.1.1)

Registrar
NIST UNIVERSITY

Table of Contents

1. INTRODUCTION 3
2. ELIGIBILITY FOR ADMISSION TO PHD PROGRAM 7
3. ADMISISON PROCESS 10
4. SUPERVISORS 12
5. RESEARCH ADVISORY COMMITTE (RAC) 14
6. ENROLMENT AND PROVISIONAL REGISTRATION 15
7. RESIDENTIAL REQUIREMENT 15
8. ATTENDANCE AND LEAVE 16
9. SEMESTER REGISTRATION 16
10. COURSE WORK 17
11. COMPREHENSIVE EXAMINATION 18
12. REGISTRATION FOR PHD DEGREE 19
13. FELLOWSHIP 20
14. MONITORING RESEARCH PROGRESS 20
15. WITHDRAWAL FROM FULL-TIME ON-CAMPUS RESEERACH 21
16. SUBMISSION OF THESIS 22
17. EVALUATION OF THESIS 24
18. AWARD OF DEGREE 28
19. INTELLECTUAL PROPERTY ISSUE 28
20. ACADEMIC DISCIPLINE AND INTEGRITY 29
21. IN-CAMPUS CONDUCT AND DISCIPLINES 30
22. TRANSFER OF PHD TO MASTER BY RESEARCH PROGRAM 30
23. TERMINATION OF STUDENTSHIP 30
24. DISSEMINATION OF INFORMATION 31
25. TRANSITION ISSUES 31
26. EXCEPTIONS 31

Registrar
NIST UNIVERSITY

1. INTRODUCTION

1.1 The NIST University, Institute Park, Berhampur, Odisha (may be referred to as NISTU or NIST subsequently) provides state-of-the-art facilities for conducting research leading to the award of the degree of Doctor of Philosophy (PhD) in various disciplines of Engineering, Science, and Management. In the future, new disciplines will be added for the award of PhD degrees based on the recommendation of the concerned Board of Studies (BoS) and subsequent approval of the Academic Council.

1.2 The NIST University hereby makes the following Regulations which will be called the "NIST University Standards and Procedure for Award of PhD Degrees, Regulations - 2024", and shall come into force from the date of its notification by the University. These Regulations conform with the requirements for the award of PhD degree as per the rules and guidelines set by UGC, AICTE and other appropriate statutory bodies, and shall apply to all students who register for PhD degree under the NIST University.

The power to make or amend Regulations will rest with the Academic Council, which will be assisted by the University Research Committee (URC). The Academic Council will also have the power to review, confirm, and amend this document. All proposals to the Academic council will be routed through the URC. The Board of Governors shall have the power to review and amend decisions of the Academic Council.

1.3 The requirement forthe award of PhD degree for a student admitted to a PhD program at NIST University shall be:

a) Successful completion of the prescribed pre-PhD coursework,

b) Successful completion of the comprehensive examination (written/viva-voce),

c) Successful completion ofa presentation outlining the intended research work,

d) Carrying outresearch under the guidance of faculty member(s) of the University (with a co-guide from another reputed university/institute/research lab from India or abroad, if opted by the student) and meeting the scholastic standards of the University, and

e) Successful submission and defense of PhD thesis.

1.4 **Duration of the PhD Programme:**The minimum duration of the PhD programme is 3 years for full-time students having a Master's degree, 3 and ½ years for part-time students having a Master's degree, and 5 years for those having an

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NIST UNIVERSITY

undergraduate degree including coursework. If a student intends to take an extension, he/she can do so by applying in the prescribed format [NISTU/PhD/15] with proper justification and paying the requisite fee. Ordinarily, an extension of 2 years can be granted. Approval of such extensions can be granted by the Vice Chancellor on the recommendation of the Research Advisory Committee (RAC). In extraordinary cases, an additional 2 years may be allowed by the academic council on the recommendation of the University Research Committee (URC). However, a student has to apply and pay the requisite fee for an extension of one year at a time.

If a student fails to register for two consecutive semesters, his/her name will be struck off the rolls of the university, and that will, ordinarily, be the end of his academic program.

However, the studentship can be revived on the student's written request to the Head of the concerned department stating the reason for the discontinuation and paying all arrear dues along with a studentship restoration fee. In such cases, the student has to give a seminar presentation before the Department Research Committee (DRC) & Research Advisory Committee (RAC) indicating the research progress. If satisfied, the committee may recommend the case to the Vice-Chancellor for the final decision to allow the candidate to resume his/her PhD program. A candidate can avail of only one such chance during the entire period of the PhD program.

1.5 The PhD program will be administered by the following three committees to ensure the quality of research:

A. University Research Committee (URC). This will be the apex committee comprising the VC, Deans of Schools and HoDs to take decisions on academic matters and resolve issues relating to the PhD program.

B. Department Research Committee (DRC). This will be a department-level committee comprising of the Dean of the School, HoD of the concerned department and 4-5 senior Professors who will be in charge of the overall admission process, conduct viva voce for selection of PhD candidates, approve the RAC, and deal with similar other matters at the department level and send recommendations to URC for approval.

C. Research Advisory Committee (RAC). This will comprise of the Research supervisor(s), HoD and one senior faculty of the concerned department, and one external expert or a Professor/Associate Professor from another department, if

Registrar
NIST UNIVERSITY

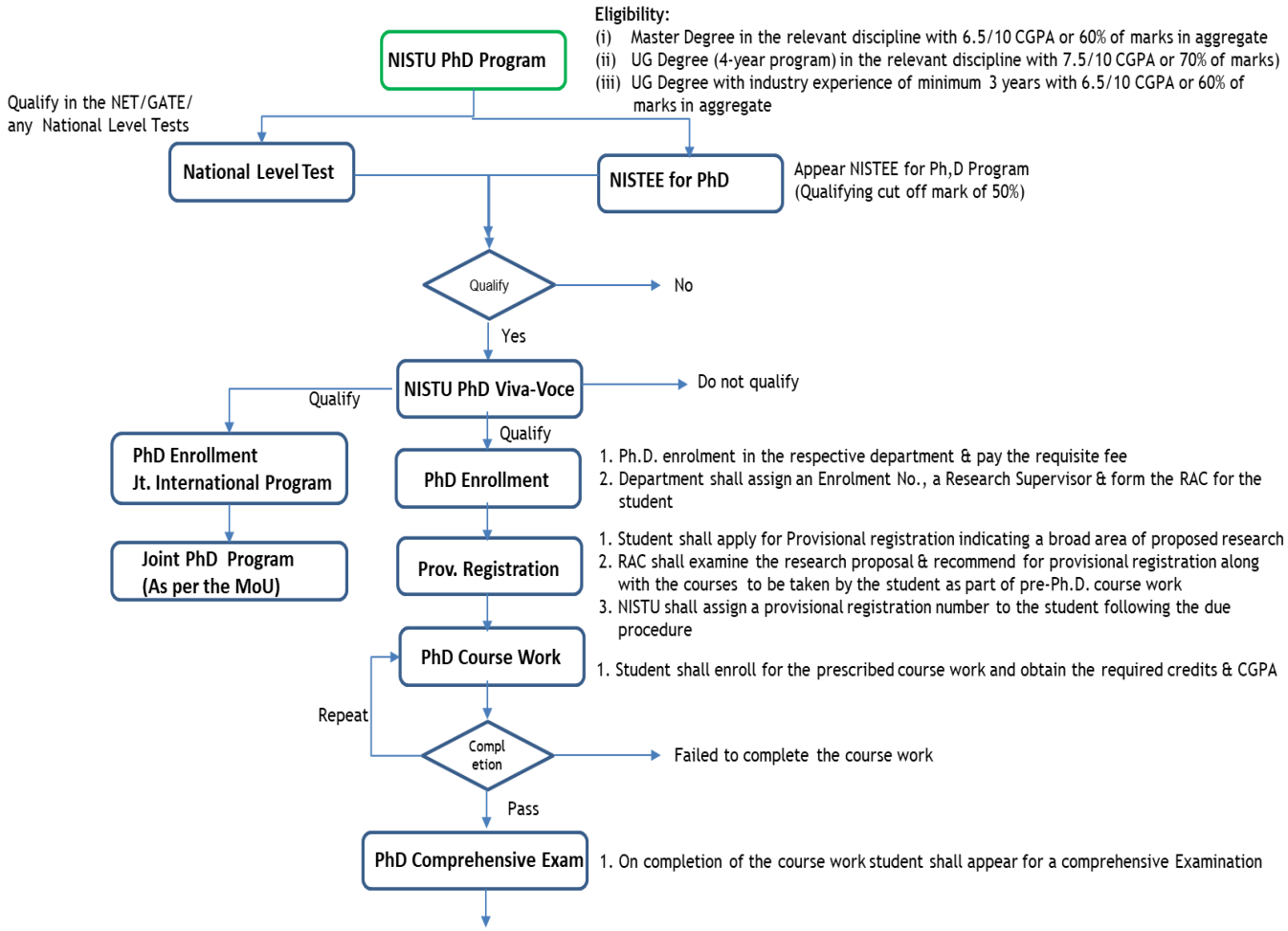
necessary. There will be an RAC for each candidate which will monitor the research progress till submission, advise, approve the topic of research, etc.

1.6 The overall process for the PhD program will be:

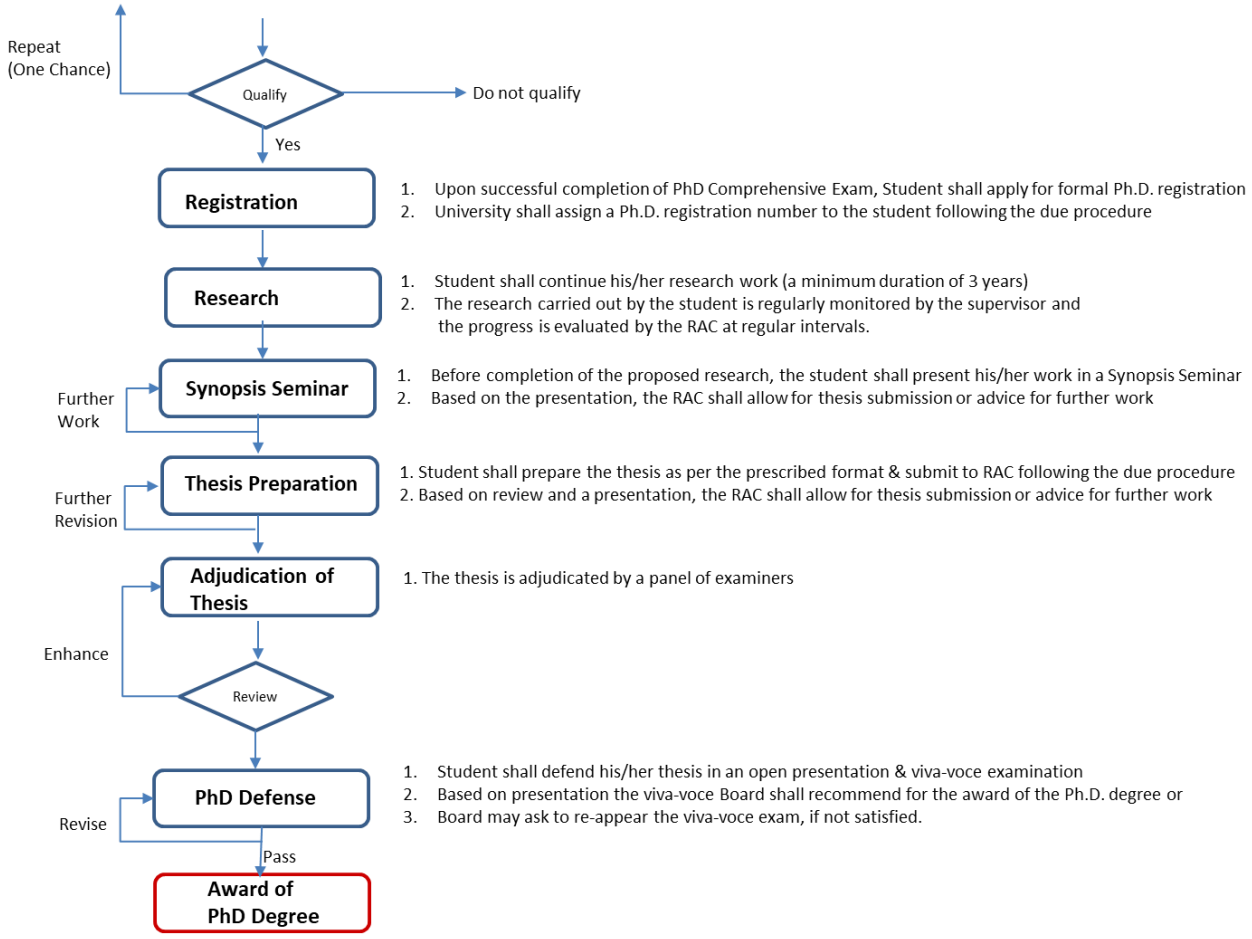
a) A candidate must satisfy the eligibility criteria for admission into the PhD program and also qualify through the admission process of NIST University. This will be followed by a Viva Voce before formal admission to PhD Program.
b) Upon Enrollment and provisional registration, an RAC is formed for each individual student by the DRC. The RAC shall recommend courses to be undertaken by the student as part of the pre-PhDcoursework.
c) After successful completion of the prescribed coursework, a student has to clearthe PhDcomprehensive examination.
d) Upon successful completion of the PhD comprehensive examination, the student will be registered into the PhD program and henceforth known as PhD candidate.
e) The Candidate will continue his/her research work and shall be able to defend his/her synopsis for PhD approximately four semesters after registration.
f) Upon successful completion of the synopsis defense, the candidate shall prepare a thesis in the prescribed format.
g) There will be a seminar presentation and submission of a progress report by the PhD candidate of his/her thesis work at the end of each semester which will be evaluated/adjudicated by the RAC to assess the research progress.
h) After completion of the proposed research, the candidate shall submit his/her thesis (in softbound form as well as softcopy) for adjudication.
i) Based on the examiners' reports the candidate shall be asked to present/defend his/her thesis work in the presence of the DRC, RAC, faculty members, research scholars, and other interested persons in an open forum. ("Examiner"defined in section 17.1)
j) Upon successful defense of the thesis, the candidate shall have to submit the final thesis after incorporating the changes as suggested by the examiners (if any), before the award of PhD degree by the university.

Registrar
NIST UNIVERSITY

The complete process is depicted in the flow diagram below.



Registrar
NIST UNIVERSITY



2. ELIGIBILITY FOR ADMISSION TO PHD PROGRAM

2.1 Admission to the PhD program shall be through a formal selection process carried out by the respective departments/schools of the university. The eligibility criteria and selection procedure for PhD program shall be as follows:

2.1.1 Master's/PG degree in the relevant discipline with 6.5/10 CGPA or 60% of marks in aggregate from a recognized institute or university from India or abroad;

2.1.2 UG degree (4-year program) in the relevant discipline with 7.5/10 CGPA or 70% of marks from a recognized University in India or abroad;

2.1.3 UG Degree in the relevant discipline with 6.5/10 CGPA or 60% of marks in aggregate from a recognized institute or university from India or abroad with a minimum of three years of industry/equivalent experience

Registrar
NIST UNIVERSITY

2.1.4 Any other degree or diploma from a recognized technical Institute or University in India or abroad with similar academic credentials is considered by the Academic Council to be equivalent to one of the above degrees.

2.1.5 NIST University encourages interdisciplinary research leading to a PhD degree. Candidates having adequate academic background can pursue a PhD program other than the subject in which the candidate has done his/her PG/UG degree. Such candidates may have to undergo additional coursework as a prerequisite. The University may decide to conduct an examination to assess the potential of a candidate to pursue a Ph.D. program in a different subject other than his/her subject of graduation. University also encourages one to pursue a PhD with adequate teaching and industry experience. The PhD evaluation/assessment committee may relax the minimum CGPA criteria for highly experienced and accomplished individuals from Industry/Academia, if the committee feels the candidate can carry out quality PhD work meeting the university's high-quality standard.

2.2 The Academic Council shall have the power to fix equivalence of other degrees, diplomas and certificates obtained from universities or societies in India or abroad to the degrees listed above for admission to the PhD program of NIST University.

2.3 Students with degrees in one discipline of Science/Engineering can enroll for PhD in another discipline of Science/Engineering, if the DRC is satisfied that the candidate possesses the required knowledge in the chosen field to complete the PhD program.

2.4 Candidates employed in NISTU as full-time regular employees or as full-time research fellows or other staff engaged incarrying out research in externally funded research projects at NISTU, shall have to follow the same procedure for admission to the PhD program as prescribed for others.

2.5 For International students the admission process shall be followed in accordance with the guidelines fixed by the Academic Council from time to time.

2.6 Mere possession of required degrees and a superior academic record do not guarantee admission to a student to the PhD program. Apart from academic records, the DRC will take into consideration the research aptitude, subject interest, availability of supervisors, facilities in the department and the department's research focus while selecting candidates for the PhD program.

Registrar
NIST UNIVERSITY

2.7 The various categories of students (with or without financial support) mentioned below are eligible for admission to PhD program provided they satisfy the qualification requirements given in sub-section 2.1.

a) Selected full-time on-campus student(s) with University Fellowship /Assistantship from NISTU (University Scholar)

b) Full-time on-campus student with External Fellowship (UGC/CSIR Net, DST Inspire, etc.; Fellowship given by a public or private agency, trust or corporation)

c) Full-time on-campus Project Scholars (JRF/SRF/RA etc.)

d) Full-time on-campus student without Fellowship (self-supported)

e) Full-time on-campus student sponsored by an Institution, Research Organization or Industry.

f) Off-campus and/or part-time students

g) NISTU regular employees (teaching/non-teaching) permitted to enroll in PhD programs will be considered part-time research scholars.

h) Special provisions for women and physically challenged candidates will be as per the norms laid down by the UGC time to time.

Note: A full-time student must dedicate 50-60 hours a week to his/her studies towards the PhD degree, and should not be engaged in any other job or studentship that would interfere with his/her PhD program. Whether full-time or part-time, a candidate must go through the same admission process like any other candidate.

2.8 If during the course of the PhD program, there are changes in circumstances of a student, his/her studentship category will be modified accordingly, and wherever appropriate, revised norms will be applicable from the semester following the date of change of category.

2.9 There will be provision for interdisciplinary research but the candidate has to fulfill the course requirements of the concerned subject in which he/she is interested to pursue his/her PhD program. This will be assessed by the concerned DRC.

2.10 NISTU also offers a joint PhD program in collaboration with reputed universities abroad. The admission to joint PhD program shall follow the appropriate process/guidelines as per joint agreement with the collaborative university. Typically, the candidate will register under NISTU and/or a collaborative institute

Registrar
NIST UNIVERSITY

abroad and can carry out part of the work in the university abroad. Formalities will be governed by the terms and conditions of the MoU.

3. ADMISSION PROCESS

3.1 Admission to the PhD program can be done twice in an academic year at the beginning of the regular semesters. However,the fees to be paid by a candidate will be for a full semester.

3.2 Candidates have to qualify in NET/GATE/Any other National level test meant for PhD admission or PhD admission test of NIST University (with a cutoff mark of 50%) followed by a Viva-voce examination to be conducted by the Department Research Committee (DRC). The final selection into the PhD program will be based on the overall performance of a candidate.

3.3 Selection of candidates will be based on the overall desirability of the candidate taking into consideration the academic career, candidate's research aptitude, departmental resources, availability of supervisors, and performance in an admission test, through collective assessment by the selection committee. The Committee shall also ascertain that atleast one faculty member of the Department is available and willing to supervise the candidate in his/her chosen field. The faculty member will not have the option to refuse, if the candidate opts to work under him/her after joining. A candidate should not be selected if the Department doesnot have physical resources and supervising faculty to do justice to the candidate's academic interest.

3.4 Members of teaching staff desirous of enrolling in the PhD program can do so. They will be governed by all other norms for PhD registration and thesis submission as per regulations. They will apply to the University for Admission in the standard application and enrolment forms. This facility shall be available to all regular faculty including those on probation or contract, but not to guest or visiting faculty. If a faculty member leaves the university before or within two years of completing PhD registration or if his/her service in the university gets terminated, his/her studentship gets automatically terminated.

3.5 Non-teaching staff (officer cadre only) of the Institute may be permitted to join the PhD program under the following terms and conditions: [The facility of pursuing PhD at NISTU is not available to non-teaching staff at levels lower than that of officers, i.e., positions requiring a Master's degree or a professional degree.]

a) A member of non-teaching staff (officers only) seeking permission to join the PhD program must be holding a regular post in the university and must have a

Registrar
NIST UNIVERSITY

standing of atleast 2 years of service in the same cadre.

b) The employee must be engaged in research or comparable intellectual / professional work as a part of his/her normal duty.

c) He/She must satisfy the minimum qualification requirement as mentioned in subsection 2.1.

d) The DRC of the concerned department must be satisfied that he/she has the aptitude to carry out research and that the work arrangement proposed by his/her employing department will leave him sufficient freedom and time within normal university hours to complete his work.

f) The application for administrative permission to join a research program by a non-teaching officer must be submitted to the Vice-Chancellor through his/her reporting officer and the Head of the Department. The application must be accompanied by certificates from the reporting officer and the Head of the Department to the effect that the proposed academic program is (a) directly relevant to the normal duties of the candidate, (b) the department will be benefitted by the skill earned by the candidate through the program, and that (c) the department will make all necessary adjustments within the normal working hours of the university of the duties of the staff member ensuring that the candidate's academic program is not disturbed. If satisfied, the Vice-Chancellor will grant administrative permission to the candidate to either (a) enroll in the PhD program of his/her own department or (b) be considered for admission to the intended department different from his/her own. Administrative permission by the Vice-Chancellor doesnot constitute academic approval by the Academic Council for admission.

g) When the candidate seeks admission to a department other than his/her own, the application will be examined by the DRC of the concerned department. The committee will conduct a test and interview the candidate to ascertain his/her suitability for the program and send its recommendation to the Vice-Chancellor through Dean of the School or HoD for approval of admission.

h) Regular non-teaching staff appointed in sponsored research projects for carrying out research work may be given leave without pay from the university to work in the project and pursue PhD concurrently.

i) If a non-teaching officer leaves the university either before or within two years of completing his/her PhD registration or if his/her services are terminated by the university, his/her studentship in the PhD program gets automatically terminated.

Registrar
NIST UNIVERSITY

3.6 If a candidate intends to carry out a major part of his/her research work in his/her place of employment, he/she must put up his/her application as a part-time candidate. At the time of selection, the DRC must be convinced about the adequacy of research facilities in his/her place of employment. While taking the decision DRC will examine all the documents presented to it regarding adequacy of the R&D facilities, and responsibilities assigned to the candidate by his/her employer.In general, major Central Govt. (CSIR, DRDO, DAE, ISRO, ICMR, ICAR etc.) labs, research organizations, industries (public or private) with established R&D facilities are taken as organizations with adequate facilities. It is, however, important to receive a commitment from the candidate's employer that he/she is and will continue to be engaged in full-time research as an employee and that his/her research output may constitute his/her doctoral thesis in the university.

3.7 Candidates desirous of pursuing PhD at NISTU must apply in prescribed form either on their own or against an official advertisement. If applying without a formal advertisement, candidates are advised to mark a copy of their application to the Head of the intended department. Such applications will be scrutinized by the DRC of the concerned department, and its recommendation be sent to the Dean of the School/HoDfor approval. On approval of the Dean/HoD, the candidate will be called for admission test and follow the rest of the procedure. If selected, the candidate may join within the specified time following the due procedure, or seek approval of the Dean of the School/HoD for a later date.

4. SUPERVISORS

4.1 All students of the PhD program are required to carry out their research work under the guidance of one or two supervisors, to be appointed by the Dean of the concerned School or HOD on recommendation of the DRC. The DRC may recommend a faculty with PhD degree of the same (preferred) or a different Department / Faculty as the research supervisor of the student based on the chosen area of research.

At any given point of time, the maximum number of PhDstudents that a supervisor can guide is as follows:

Professor	08 (Eight)
Associate Professor	06 (Six)
Assistant Professor	04 (Four)

4.2 (a) Adjunct and Emeritus Professors of NISTUare also eligible to serve as supervisors, if the Vice-Chancellor is satisfied that the visiting expert would continue to serve the institute and give adequate time for PhD work by the

Registrar
NIST UNIVERSITY

candidate.

(b) Faculty members from other universities/Institutes/Research organizations with PhD degrees can supervise PhD students. But such persons must apply to NISTU in the prescribed form [NISTU/PhD/16] with supporting documents to register themselves as supervisors. A duly formed committee of the University shall scrutinize such applications periodically and prepare a list of registered supervisors for various subjects.

4.3 In case of multi-disciplinary research programs, the recommended supervisor, at his/her own discretion, may seek appointment of a second supervisor. In that case the original supervisor will be called the "Principal Supervisor" or “Guide” and the second supervisor shall be called the "Joint-Supervisor" or “Co-Guide”.

4.4 The request for a Joint-Supervisor may be made by the principal supervisor within one year of formal registration of the student in the PhD program. The proposed Joint-Supervisor may be any person with appropriate knowledge, experience, expertise and responsibility from within or outside NISTU, from India or abroad, from academia, industry or any other relevant profession. If the proposed Joint-Supervisor is from NISTU (faculty member or advisor), the request may be approved by the Dean of the School or HoD of the concerned department; in case of persons from outside NISTU, a copy of his curriculum vitae and a justification for his/her appointment must accompany the request from the principal supervisor, which will be put up to the Vice-Chancellor through DRC and the Dean of the School or HoD.

4.5 A teacher with less than 3 years of service left before superannuation may not be recommended as sole supervisor or principal supervisor. After superannuation a teacher may, if he thinks appropriate, continue to be the sole supervisor if the thesis is submitted within one year; if in the opinion of the DRC, the project is likely to take more than one year, a substitute/caretaker supervisor has to be appointed by DRC. If no faculty member is willing to take up the assignment, the Dean of the School/HoD, will appoint the supervisor in consultation with the HoD. This selection will be binding on the student and thesupervisor.

4.6 After superannuation from service in NISTU if a person joins the Institute on re-employment or as Emeritus Faculty, or Advisor or on some scheme of UGC/AICTE, he/she will continue to be the sole supervisor/Joint supervisor of the candidate as he/she was before superannuation.

4.7 In case a PhD supervisor leaves NISTU, then another supervisor in the concerned subject area can be made as the co- supervisor by the approval of the DRC/URC

Registrar
NIST UNIVERSITY

while the original supervisor continues to be the principal supervisor. The principal supervisor is required to attend the end-semester progress seminars whenever a RAC meeting is conducted for the purpose and actively involve himself/herself till the completion of the research work. However, if situation arises, the DRC/URC may decide to make the Joint-Supervisor as the principal supervisor and the principal supervisor as the Joint-Supervisor.

4.8 A student's preference of subject and supervisor must be taken into consideration by the HoD and DRC while assigning a supervisor to him/her. There should not be any undue restriction on faculty or students in choice of students or supervisors. The DRC should record the reasons for not honoring the request of a student. The DRC may, however restrict the number of students allocatedtoa single supervisoror research group.

4.9 It will be the responsibility of the HoD to ensure that intending research students of acceptable merit are cordially accommodated in the department to pursue research compatible with their past degrees and academic interest. In case of dispute, decision of Dean of the School/HoD will befinal.

5. RESEARCH ADVISORY COMMITTE (RAC)

5.1 While the thesis supervisor shall be the primary mentor/guide of a PhD student, the student will be further guided, mentored and evaluated continuously by a Research Advisory Committee (RAC) constituted for the student on recommendation of the DRC of the concerned department. The RAC shall consist of the following members:

1. Dean of the School/Head the concerned department - Chairman
2. PrincipalSupervisor - Convener
3. Joint-Supervisor(ifapplicable) - Member
4. A senior Professor/Associate Professor of the same dept. - Member
5. A senior Professor/Associate Professor from outside the dept. - Member
6. A maximum of two distinguished scholars from industry or academia, nominated by the Dean of the School or HoD, if in the opinion of the Dean/HoD, their presence will add value to the proposed research. - Members

5.2 Quorum for RACmeeting shall be atleast 50% of the total members. However, the

Registrar
NIST UNIVERSITY

Chairmanand the supervisor(s) must be present. Decisions of RAC shall normally be arrived at by consensus among members. In case of serious disagreement among members, the Chairman of RAC shall record the different viewpoints and put up before the Dean/Chairman, BoS whose decision shall be the final and binding on all concerned.

6. ENROLMENT AND PROVISIONAL REGISTRATION

6.1 On receiving a letter of admission, every student joining the PhD program shall meet the Head of the Department and submit an application for enrolment in Form[NISTU/PhD/01]. The HoD will call a meeting of the DRC and, on recommendation of the DRC, assign the student to a supervisor and form the RAC for the student.

6.2 Every student admitted to the PhD program is required to enroll in the program on payment of the prescribed fees of the NIST University and carryout research work under the guidance of the assigned supervisor(s). The enrolment will take effect from the date on which a student is assigned an enrolment number [NISTU/PhD/02] by the University.

6.3 Within two weeks of enrolment, the student shall submit an application [NISTU/PhD/03] for provisional registration, with a recommendation from his/her supervisor(s). The application shall contain details of a student's academic background and a broad area of research decided in consultation with the supervisor(s).

6.4 The Research Advisory Committee (RAC) will examine the application and recommend provisional registration. The provisional registration will record the broad area of research and a list of courses to be undertaken by the student as advised by the RAC. On approval of the Dean of the School or the HoD of the concerned department, the Dean/Registrar Office will bring out an office order [NISTU/PhD/04]. The process should normally be completed within three weeks of a student's joining thedepartment.

7. RESIDENTIAL REQUIREMENT

7.1. A full-time student admittedtoaPh D programwillberequiredtoattendclasses as prescribed and conduct research in the universitytillhe/she completesall assigned academic work andsubmitshis/herthesis.

7.2 Candidates who are permitted to do PhD on part-time basis are expected to undertake the coursework along with the other PhD students and spend a

Registrar
NIST UNIVERSITY

minimum of thirty days on campus in each academic year as a residential requirement, till submission of the thesis.

8. ATTENDANCE AND LEAVE

8.1 All full-time research students will attend classes during the coursework and also conduct research regularly in the department. Attendance shall be recorded regularly, and if found unsatisfactory, the DRC may recommend for extension of the duration of thesis submission, deregistration or even termination of studentship, as deemed fit.

8.2 A research student is not entitled to any long leave or vacation during the PhD program. However, one may avail up to 10 working days of casual leave and up to 10 working days of hospitalization leave in an academic year. Such requests must be made through a written application, recommended by the research supervisor, and approved by the HoD. In case of hospitalization leave, the student must produce the relevant documents.

8.3 Research students may have to travel out of NISTU campus on research work, data collection, participation in conferences, library or experimental work, discussion with external supervisors, etc. Such travel will be treated as ON DUTY. Such travels must be approved by the HoD on the recommendation of the supervisor. Students need to submit a record of activities done during this period to the department.

9. SEMESTER REGISTRATION

9.1 Students are required to registeratthe beginning of every semester (Odd/Monsoon & Even/Spring) by paying the prescribed fees within the date as notified by the university in the form [NISTU/PhD/05].

9.2 Semester registration is a process that ensures (i) continuity of studentship, (ii) up-to-date payment of university dues, and (iii) courses to be attended during the ensuing semester.

9.3 Students will choose courses from the lists posted by various departments before starting of every semester with the consent of their supervisor(s) and as mentioned in the provisional registration letter. Priority must be given to courses prescribed by the RAC.

9.4 Delay in the registration process beyond a due date will attract loss of fellowship and academic penalties as determined by the university.

Registrar
NIST UNIVERSITY

9.5 Failure to do semester registration for two consecutivesemesters will result in termination of studentship, which can be restored only with the approval of the Vice Chancellor on the recommendation of the Dean of the School/HoD after considering all circumstances, payment of arrear university dues and extension of the PhD program.

10. COURSE WORK

10.1 Doing a prescribed course work is a requirement to build up strong fundamentals in the chosen field of study before earning an advanced degree.

10.2 While certain amount of course work is compulsory requirement for every student of PhD program, students may enroll in additional courses any time during the program for their own academic benefit, with consent of their research supervisors and respective course teachers.

10.3 A student of the Ph D program with a Master degree is required to undergo the Pre-PhD Course work comprising of the following:

1. A minimum of three coursesin the chosen area of research	09 credits(min)
2. Course on "Research Methodology"	04 credits
3. Course on "Research & Publication Ethics"	02 credits
4. Seminar and Technical Presentation	02 credits
TOTAL	**17 credits**

10.4 A Student of the Ph D program without a Master degree is required to undergo the Pre-PhD Course work comprising of the following:

1. A minimum of five courses in the chosen area of research	15 credits(min)
2. Course on "Research Methodology"	04 credits
3. Course on "Research & Publication Ethics"	02 credits
4. Seminar and Technical Presentation	02 credits
TOTAL	**23 credits**

10.5 While a student is at liberty to choose his courses from any faculty or any department of the university with consent of his principal supervisor, it is

Registrar
NIST UNIVERSITY

recommended that the student takes the courses prescribed by the RAC.

10.6 In addition to the compulsory course requirement, the RAC may require a student to take additional courses to make up specific deficiencies of his/her academic preparation for the intended research topic.

10.7 Candidates those who have completed Pre-PhD course work elsewhere are also required to go through the course work of the University.

10.8 Candidates enrolled for a PhD programme from a different discipline have to do a minimum of two additional courses.

10.9 A student must score a CGPA of 6.5 or 60% marks in order to pass the coursework.

10.8 The course on "Research & Publication Ethics" shall cover topics like Philosophy and Ethics, Scientific Conduct, Publication Ethics, Open Access Publishing, Publication Misconduct, Research Metrics such as impact factor and h-index, concepts of intellectual property, methods of intellectual property protection such as patents and copyright, unethical practices such as plagiarism and patent infringement, similarity detection software and all other aspects relevant to the research profession.

10.9 Every student of the PhD program shall have to give a technical talk in the form of a seminar during the course work, and also submit a write up of at least 10 pages, on a topic related to the proposed area of research.

10.10 Every research student shall have to maintain a Student Workbook keeping a record of all academic activities carried out by him/her on a regular basis. The workbook has to be signed by the supervisor(s). At the time of evaluation of research progress the student has to present the workbook.

11. COMPREHENSIVE EXAMINATION

11.1 Before a student is formally registered for the degree of PhD, he needs to demonstrate his overall competence in the broad field of his study. This is done through a "Comprehensive examination" conducted by the department, which is an essential pre-requisite of registration for the degree.

11.2 Every department shall conduct a common comprehensive examination for all its research students, twice a year. A student must score at least 60 marks in a 100-mark examination to qualify for PhD registration.

Registrar
NIST UNIVERSITY

11.3 Through the comprehensive examination, the university shall help build broad-based competence of the student in one's main area of study.

12. REGISTRATION FOR PHD DEGREE

12.1 Every student admitted to the PhD program shall be provisionally registered for the PhD degree soon after enrolment in the program. The provisional registration, approved by the Dean of the School or HoD on recommendation of the RAC, will define:

(a) the broad area of research,

(b) a provisional list of courses to be undertaken as part of the course work, and

(c) a provisional roadmap of research to be carried out during the entire period of the PhD program.

The Registrar/COE office shall bring out an office order giving details of the provisional registration.

12.2 A student shall apply for formal registration in the prescribed form [NISTU/PhD/06]in order to be a PhD candidate. The following constitute the requirements of the registration process:

(a) Completion of all required course work with a CGPA of 6.5 or 60% of marks.

(b) Clearing comprehensive examination with at least 60 marks in 100-mark exam.

(c) Presentation of a "Comprehensive Research Proposal" (between 5 to 10 pages) defining the research problem in more detail than given at the time of provisional registration,and a clear road map of the complete research plan till submission of thesis. It should be noted that the student shall not be bound by this road map; there can be course corrections to accommodate new ideas, to overcome resource constraints or for any other reason, with the consent of the supervisor and information to the RAC.

(d) Satisfaction of the RAC on the progress of the student so far, and with the proposed plan of research for the remaining semesters. If for some reason, the RAC is not satisfied, the report and the seminar may be presented again after a lapse of two months.

12.3 When the committee is satisfied with the progress of the student and the road map of future research, the recommendation will be put up to the Dean of the School or HoDfor review and onward transmission to the Vice Chancellor for approval.

12.4 On approval of the Vice Chancellor, the Registrar/CoE office will bring out an office order [NISTU/PhD/07] confirming PhD registration of the student.

Registrar
NIST UNIVERSITY

12.5 The registration formalities of a PhD student are expected to be completed within two semesters of joining the program. If he fails to complete the process within the stipulated period, his university fellowship, if any, may be stopped. It may, however, be restored at the discretion of the Vice Chancellor on the recommendation of the DRC.

12.6 All cases of PhD registration will be placed for approval before the Academic Council through the URC. The Council shall have the power to approve, amend or reject the proposals.

12.7 After registration with a proposed title, if the student desires to make a major change in the title, he/she can do so by making an application in the prescribed format [NISTU/PhD/14] and on payment of the requisite fee.

13. FELLOWSHIP

13.1 A PhD student may be self-financed or can be receiving a scholarship/assistantship. In case of students awarded a scholarship by an external agency or from a research project operating in the university/department, the rules shall be governed by the provisions specified by the sponsor. University fellowships, if awarded, shall be governed by the rules ofthe University.

13.2 Students who have secured the qualifying marks in GATE/NET or have been enrolled in the PhD program with project fellowship for at least 12 months, and have successfully completed registration formalities will get first priority in award of university fellowship (if available), irrespective of number of fellowship holders under the same supervisor or in the same department.

13.3 Financial support (if available) shall normally be given initially for a period of one year, which may be renewed in subsequent years on satisfactory performance as recommended by theRAC.

14. MONITORING RESEARCH PROGRESS

14.1 The progress of the course and research work of a student shall be continuously monitored by the RAC. In practice, the committee will depend on inputs from the supervisor(s) and the student. It will be the responsibility of the student to ensure that his studentship record remains up to date in matters of registration, course work, extension of fellowship, thesis submission and other formalities. In case of any discrepancy, he must draw attention of his/her supervisor(s) and HoD, and if still dissatisfied, he may approach/intimate the Dean of the School, the Pro-VC, and in

Registrar
NIST UNIVERSITY

extreme cases, theVice Chancellor.

14.2 At the end of each semester, the student has to submit a progress report and present his work done during the preceding semester before the RAC. The RAC shall evaluate the progress made so far and record it in the prescribed format [NISTU/PhD/08].

14.3 In the event of any impairment in the student-supervisor relationship, it should be brought to the notice of HoD, Dean of the School, or the Vice Chancellor. Efforts should be made to resolve such issues amicably and establish cordial and effective communication or, in extreme cases, to make alternative arrangements.

15. WITHDRAWAL FROM FULL-TIME ON-CAMPUS RESEARCH

15.1 A student, pursuing the PhD program full-time on campus can be allowed to withdraw from full-time on-campus requirements on his request. In that case, the student will be exempted from being present in the university campus. Withdrawal can be sanctioned by the Vice Chancellor on one of the following grounds.

(a) When a full-time sponsored student wishes to return to his place of work on completion of registration formalities to pursue research at his place of employment.

(b) When, on the certification by the supervisors, the RAC is satisfied that almost all the experimental/computational work has been completed, and that the student can complete the rest of the research from outside.

(c) When the RAC is satisfied that the student needs to stay away from campus for the purpose of collecting research data, or for utilizing superior research facilities of an industry or a research organization, or

(d) Any other circumstances which, in the opinion of the DRC, justifywithdrawal for full-time research work outside the campus.

When withdrawal is granted, a student will be entitled to fellowship/assistantship provided he does not take any employment. The student's academic status will continue to be full-time.

15.2 Any time during the program, a student may request the Dean or HoD through his RAC to change his status from full-time to part-time. If approved, he will be subjected to regulations governing the new status from the date of transfer.

15.3 A full time student, for personal or financial reasons, may request Dean of the School or HoDthrough his RAC to take a temporary break and later return to the Institute for completion of the work. In that case, he needs to do semester

Registrar
NIST UNIVERSITY

registration regularly and pay a "studentship retention fee" as fixed by the University.

16. SUBMISSION OF THESIS

16.1 A student of the PhD program can propose to submit his/her thesisafter completing the research work and recommended by his/her supervisor, subject to satisfying the following conditions:

(a) The student must have registered for the PhD degree without any conditionality,

(b) The student must have successfully completed the required coursework with the required CGPA and the Comprehensive Examination,

(c) The minimum number of publications required for submission of Ph.D. thesis will be four out of which at least two research papers in highly peer-reviewed journals, one full paper in the proceedings of good conference/seminar with established publishers, and another in the form of patent, journal publication, or Conference proceedings relating to his area of PhD, topic and produce evidence for the same in the form of presentation certificates and/or reprints/proceedings, and

(d) No disciplinary penalty must have been imposed on the student that could delay the date of thesis submission.

16.2 When the thesis is almost ready for submission, the student will request for a "Synopsis Seminar" [NISTU/PhD/09] along with the following documents to the members of the RAC through his Principal Supervisor.

1) A synopsis of the thesis [typically 8-10 pages including tables, graphs and references] (both hard and soft copies)

2) A rough draft of the complete thesis, in nearly final form, (Soft copy only)

16.3 It is important at this stage that the supervisors go through the draft thesis carefully and satisfy themselves on the following aspects of the contents:

a) The contents are: (i) original work of the student, (ii) created during the period of enrolment in the PhD program.

b) Any similarity of text, tables, figures or photographs with those of other works is explained, and wherever appropriate, the proper reference to the original source is given in the writing.

c) The content is well-organized and free from grammatical errors.

Registrar
NIST UNIVERSITY

16.4 If the RAC feels that the student is ready to submit his thesis, the student will be permitted to present his "Synopsis Seminar" before an open audience.

16.5 After the seminar presentation, if the RAC is convinced that the work done by the student qualifies for the PhD degree, it will:

a) Permit the student to prepare and submit the final thesis

b) Prepare its report on the thesis along with the following enclosures:

- Detailed reports from each supervisor highlighting the strengths and weaknesses of the thesis and constraints faced while conducting research, which may prove useful in the event external examiners have questions on the admissibility of the thesis for the PhD degree,
- Brief reports by each RAC member in relation to (i) highlights of the work (ii) volume of work done, (iii) quality of work, (iv) conformity with thesis preparation standardsetc., and
- A summary report of the RAC.

c) Prepare a list of Eight external thesis examiners without any order of preference [NISTU/PhD/11],and

d) Send its report along with the list of examiners and a copy of the synopsis to the Dean of the School or HoDfor initiating the process of thesis evaluation.

16.6 After getting permission of the RAC to submit the thesis, the student will prepare the complete thesis and do the following:

(a) Pay the thesis submission fee to the university,

(b) Prepare the final thesis in MS-WORD/ LATEX format, or any other format advised by the RAC,

(c) Prepare a copy of the complete thesis in .pdf format, or any other comparable format advised by the RAC,

(d) Get the thesis checked for similarity using a standard software.

(e) Submit a softcopy (in MS-WORD or LATEX format, as well as a .pdf file) and two print copies of the thesis to the Registrar/CoE office for processing. It should be noted that these copies of the thesis are provisional and submitted only for the purpose of adjudication/examination.

(f) The student shall make a formal application for thesis submission in the format [NISTU/PhD/10] along with related documents.

Registrar
NIST UNIVERSITY

16.7 The thesis must contain the followingbesidesthetext, tables and figures, andcommoncontentslikebibliography/referencesandconclusions:

(a) A certificate from the supervisor(s) stating that the work has been carried out under their supervision and the student has fulfilled all prescribed requirements.

(b) A declaration by the student stating that the thesis is based on his own work and has not been submitted elsewhere for a degree ordiploma.

(c) A preface signed by the student in which he gives an introduction to the primary focus of the thesis and declares whether the thesis is based on the discovery of new facts, a new interpretation of established facts, an exhaustive study and critical analysis of publishedworkofothers,design/ development of a product with scientific or societal value, or any other kind of pure or applied scholasticwork.

(d) Acknowledgments and gratitude to individuals and agencies, particularly sponsors of fellowships and research expenditures.

(e) A synopsiscomprising of an abstract, objective of the thesis, methodology, results, etc.

(f) Bio-data of the student within one page (i.e.,name, date of birth, educational qualification, research experience, professional experience, if any, and permanent contactaddresses) [at the end of the thesis]

16.8 Format of thesis should be uniform across all departments of a faculty, and should be approved by the respective Board of Studies, and made available to all faculty members and research students.

16.9 A thesis submitted for the degree of PhD shall normally be written in English language.

16.10 A "thesis submission certificate" may be issued to the student by the Head of the Department on submission of the thesis.

17. EVALUATION OF THESIS

17.1 The thesis submitted by the candidate for the award of the PhD degree shall be evaluated by two external examiners and the Supervisor of the candidate. The Supervisor shall confidentially submit a panel of eight examiners to the Vice Chancellor through the CoEfor adjudication of the thesis. The examiners should be from Universities/Institutes located outside the state of Odisha. There can be only one examiner from any particular organization.

Registrar
NIST UNIVERSITY

17.2 When a thesis is received by the Controller of Examinations office, the office shall prepare a thesis evaluation file and place it before the Vice Chancellor.

17.3 The Vice Chancellor shall examine the related papers and mark the panel of examiners in a preferred order using his discretion, and authorize the Controller of Examinations to contact the examiners in the specified order. He will have the power to add and/or delete names from the recommended list at his discretion.

17.4 The Controller of Examinations will send formal letters of invitation enclosing the synopsis in print/soft copy to the two examinersin the orderindicated bytheVice Chancellor for their consent. While the Controller of Examinations will make all efforts to obtain consent of the proposed examiners, in case of refusal or no-response from any of the two examiners within 15 days of intimation, the examiner next in sequence in the approved list will be contacted following the same procedure, till consent is received from two examiners from the panel approved by the Vice Chancellor. In case, the approved list gets exhausted, a fresh list of eight more examiners will be prepared by the RAC without compromising in quality and reputation of the examiners. In order to expedite the evaluation process, Supervisors are advised to submit the list of external examiners right after the synopsis seminar so that the consent of the external examiners can be obtained before the submission of the thesis.

17.5 After receiving the consent, the thesis in print/soft copy will be sent to the examiners along with a format of the Examiner's report [NISTU/PhD/12] for adjudication.

17.6 In the event of delay of more than 2 months in receiving the thesis evaluation report from the examiner(s) even after gentle reminders, the Controller of Examinations, with consent of the Vice Chancellor, may choose the next available choice in the approved panel, if he is convinced that there is no hope of receiving the evaluation report from the chosen examiner.

17.7 The reports of the examiners shall be summarized by the Controller of Examinations and placed before the Vice Chancellor with his recommendation. After obtaining the Vice Chancellor's approval, the reports shall be forwarded to the RAC. There may be four possible situations arising out of the nature of the reports. The steps to be taken, appropriate to the circumstances, are laid downbelow:

(i) The two external examiners are unanimous in recommending the award of the degree without any modification of the thesis. This is a clear case for going for the final step of the examination – the thesis defense.

Registrar
NIST UNIVERSITY

(ii) The examiners are unanimous in recommending the award of the degree but at least one of the examiners has suggested modification or has asked for clarifications of certain questions. The candidate in that case shall make modifications and provide the clarifications as suggested within a time to be fixed by the RAC. The reply by the candidate may be sent totheexaminer(s) for their opinions,ifsodesiredby themor if otherwise felt appropriate by the Vice Chancellor.

(iii) One of the two external examiners rejects the thesis while the other examiner recommends the award of degree. The RAC in such a case shall ask the candidateto modify the thesis in response to the examiner's observations within a given time of not less than three months and send the modified thesis to the same examiner again, along with a copy of the report of the other examiner and the report of the RAC. [Name of the first examiner to be suppressed]

In case the thesis is rejected again, the Vice Chancellor will appoint a third examiner who will be provided with copies of the evaluation reports of both the examiners [with names of the examiners deleted] and the supervisor's report. The third examiner is expected to address explicitly the observations of the original examiners. If the objections are adequately dealt with to the satisfaction of the third examiner, the RAC and the Vice Chancellor, the candidate will be declared successful, else he will be declared "failed".

(iv) Both the external examiners reject the thesis: then the candidate is declared "failed" and will not be permitted to resubmit the work. He will, however, be permitted to register once again with a new problem definition, and if recommended, carry out research for at least two more semesters (including part semesters if any) before submitting his thesis. He will be required to pay normal university fees and do semester registration.

In all cases, copies of the examiners' reports and that of the supervisor will be made available to the student [Name of examiners deleted], but only after all the reports have been seen by the RAC. The RAC will always return the thesis evaluation file to the Controller of Examinations for further action. Depending on the nature of further action, the Controller of Examinations will either direct the HoD under intimation to the Dean of the School/HoD for arranging the thesis defense or put up the file to the Vice-Chancellor for direction.

17.8 Once the reports of the examiners have been accepted as satisfactory, the candidate will have to defend the thesis in an open viva voce examination before the Viva Voce Board consisting of all RAC members andan external examiner

Registrar
NIST UNIVERSITY

(normally, one of the thesis examiners as approved by the Vice Chancellor). The external examiner/Principal Supervisor whosoever is present physically in the Viva Voce examination shall act as the Chairperson of the Viva Voce Board. In case both are present physically then the external examiner shall act as the Chairperson of the Viva Voce Board. The viva voce examination should normally be conducted in physical mode but in special cases it may be conducted online with the permission of the Vice Chancellor. In either case the event will be widely publicized by the department and all efforts should be made to get a large audience of faculty members, research students, and other interested persons.

17.9 If none of the thesis examiners are available to conduct the viva voce then the Controller of Examinations may contact other examiners from the panel with approval of the Vice Chancellor. The viva-voce examiner must be given copies of all examination reports available on record.

17.10 The Viva Voce Boardwill conduct the examination, covering an oral presentation by the candidate, answers to all queries raised by external thesis examiners and questions from the audience. The recommendation of the Viva Voce Board in [NISTU/PhD/13] will be sent to the Vice Chancellor through theController of Examinations for approval of the result.

17.11 If the board is not satisfied with the performance of the candidate, the candidate has to appear again before the board after elapse of at least one month, and the process will repeat till the Board is satisfied with the candidate's performance.

17.12 On completion of the viva voce examination, the candidate will submit to the department four copies of the bound thesis and one soft copy in the prescribed format and after incorporating all corrections suggested by the examiners and viva voce Board. The Head of the Department will sign the examination page and arrange to deliver the copies to the student, the supervisor(s), the department library and the university library. All availablecopiesof the original version submitted for the purpose of evaluation will be returned to the candidate by the Controller of Examinations office.

17.13 The University library will arrange to post soft copies of the thesis on the university website (and other sites at the university's discretion) for easy access to scholars globally. The website will carry a message that the author of the thesis is permitted to publish his writing in scholastic journals, books and other publications, and such publication will not be counted as self-plagiarism. In case the candidateproposes to file a patent application on the contents of the thesis, he may apply to the Controller of Examinations for a delay in posting of the thesis on university's website until the patent is published. Only in extraordinary

Registrar
NIST UNIVERSITY

circumstances and on direction of the Vice Chancellor, the thesis can be removed from the university web site.

18. AWARD OF DEGREE

18.1 After successful completion of the evaluation process, and on approval of the Vice Chancellor, there will be an official notification regarding the award. Further, the student will be issued with a provisional certificate towards the degree of PhD, a formal Grade Card covering the entire period of study, and a university leaving cum migration cum conduct certificate.

18.2 The student will be awarded the formal degree certificate in a regular annual or special convocation only after the results are confirmed by the Academic Council and accepted by the Board of Governors. The formal degree will replace the provisional certificate for all future purposes. In addition to the print version of the degree certificate, the university will also archive the certificate in digital form and make it available to the candidate and agencies authorized by him.

19. INTELLECTUAL PROPERTY ISSUE

19.1 A research project leading to a PhD degree is a joint activity by the student, the supervisor(s) and, (wherever applicable) fellow students working under the same supervisor in the same area. All intellectual property generated in the project, in principle, belong to all ofthem and the University, though not in equal proportion.

19.2 Students are encouraged to publish and patent their research findings during the course of their PhD work. The concerned student and his supervisor(s) will normally be authors of all papers, except when they mutually agree that one or more of them have not contributed enough to deserve authorship of a paper or patent. Ordinarily, unless the journal policy dictates otherwise, the student making the highest contribution shall be the first author and the Professor making the highest contribution (in terms of guiding the students) shall be the last author. This guideline, however, is not binding.

19.3 It will be an academic offence on the part of a student to publish a paper, related or unrelated to his research problem, all by himself or in combination with others without the consent of his Principal supervisor. If such a situation arises, the Academic Council, may take disciplinary action as it thinks fit.

19.4 It is obligatory on the part of PhD students and their supervisors to identify themselves as belonging to NISTU in all publications. Students who are employed in other institutions and enrolled in NISTU for doctoral work may record their dual affiliation.

Registrar
NIST UNIVERSITY

19.5 When more than one student work on a common problem under the same supervisor, they need to share the computational and experimental data commonly arrived at. Depending on the effort put in by the individual student, the supervisor shall decide how the data will be distributed among the two or more theses. The students shall have the option to include the common data in both theses.

19.6 In case a proposal for filing a patent application is pending with the university, the Vice Chancellor may permit withholding of posting of the thesis on university website till the application is filed or one year from the date of approval of degree, whichever comes earlier.

20. ACADEMIC DISCIPLINE AND INTEGRITY

20.1 These regulations recognize that academic honesty of students and faculty members is the foundation of a research program. Plagiarism of any sort will be considered a serious academic offence under these regulations.

20.2 Plagiarism shall cover such items as: (a) conscious reproduction of ideas, drawings, photographs, and text from other authors, published or unpublished, without acknowledging the source and thus taking credit for the creation, (b) reproducing one's own work done outside the period of enrolment in the PhD program, and (c) any other content which in the opinion of the RAC, and confirmed by the Academic Council, is not a creation of the student. The published content of the candidate in other forums (journals, conference proceedings, etc.) and reference to commonly used terminologies in the related areas should not be considered as plagiarism. In any case the similarity index should not exceed 10% excluding reference to one's own published works, commonly used scientific terms, generic terms, standard symbols and equations.

20.3 Before the draft thesis is accepted for evaluation, it will be subjected to a computerized contents check using a standard software to identify similarities of contents with other works. It is appreciated by these regulations that computer-detected similarity is not necessarily all unethical, and also that the absence of machine-detected similarity precludes the possibility of plagiarism. TheRAC should besatisfied that the thesis contains no unethical reproduction of any kind before the final draft is submitted for evaluation.

20.4 When more than one student work in a team on the same topic, using the same R&D resources and jointly creating scholastic output, the supervisor shall divide the material to be included in each individual thesis. Some contents, such as photographs, drawings and programs etc. can form part of two or more theses; but such sharing of information should be clearly mentioned in the theses.

Registrar
NIST UNIVERSITY

21. IN-CAMPUS CONDUCT AND DISCIPLINES

21.1 Every student of NISTU shall conduct himself within and outside the university campus in a manner befitting the status of this university.

21.2 Rules on conduct and discipline as applicable to undergraduate and postgraduate students are also applicable to the students of the PhD program.

21.3 In addition to general conduct rules, research degrees involve additional ethical constraints. Any plagiarism, or unethical reproduction of concepts, data, text, table, figures, photographs and video graphs without making proper reference shall normally invite serious penalty, up to revocation of degree awarded.

22. TRANSFER OF PHD TO MASTER BY RESEARCH PROGRAM

These regulations provide an avenue for transferring a student from the PhD to the MS by Research program of the University, either on request of the student or on recommendation of the RAC, the latter coming in case of poor academic performance of the student. Such situations will arise when:

(a) A PhD student fails to clear the number of course credits required for PhD registration,

(b) A student fails in the comprehensive exam,

(c) External thesis examiners do not recommend award of PhD degree, but find the work adequate for MS by Research, or

(d) Any other situation which, in the opinion of the Academic Council, or the Vice Chancellor on behalf of the Council, justifies possible award of MS/Graduate degree by Research in lieu of the PhD degree, subject to satisfying complete requirements of the former degree.

(e) The requirements for converting PhD to MS by Research will be as follows:

i. The candidate should complete the prescribed Pre-PhD course work for the PhD program.
ii. Should have carried out research for a minimum period of 1 year after successful completion of Pre-PhD course work.
iii. Should have published at least one journal paper and one conference paper.

23. TERMINATION OF STUDENTSHIP

The tenure of a research student may be terminated by the Academic Council, or by

Registrar
NIST UNIVERSITY

the Vice Chancellor on behalf of the Council, on exceptional grounds. They are:

1. Recommendation of the University's DisciplinaryCommittee
2. Failure to do semester registration for two consecutivesemesters
3. Failure to clear comprehensive exam within three calendar years of joining

24. DISSEMINATION OF INFORMATION

24.1 A copy of this document shall ordinarily be given in print or soft form to every PhD student on admission to NISTU. It will also be made available on the University's website. Not possessing a copy, however, shall not exempt a student from complying with these Regulations.

24.2 The Head of the Department is authorized by these Regulations to issue formal certificates of studentship and expenditure certificate after satisfying himself with the need of the student for such certificates.

25. TRANSITION ISSUES

At the time of introduction of these Regulations, several students will be pursuing PhD in the University under prevailing regulations. They will be subject to these Regulations from the point of its introduction while giving due recognition to the academic processes already completed. In case of controversy, the decision of the Academic Council shall be final and binding. All subsequent academic records will be governed by provisions of these Regulations.

26. EXCEPTIONS

26.1 Not withstanding anything stated in the rules, the Academic Council can make special provisions and exceptions depending on the merit of a case, the reason for making the exception being recorded in the minutes. Such cases shall not be cited as precedence in future occasions of similar nature, because two situations though similar may not beidentical.

26.2 In emergency situations, the Vice Chancellor, in the capacity of being the Chairman of the Academic Council, can exercise powers and discharge the functions of the Council. Such decisions must be reported to the Council at its next meeting for endorsement.

26.3 It is quite likely that a situation will arise which cannot be decided on the basis of these Regulations, and individual decisions need to be made. The Academic Council may take all such decisions through its resolutions. Normally, proposals concerning

Registrar
NIST UNIVERSITY

the PhD program will be placed before the Academic Council only with a recommendation from the URC.

Note:

(i) Words and expressions indicating the masculine gender in this document also include the feminine gender.

(ii) Words and expressions written in singular form include the plural form and vice versa as appropriate.

(iii) The PhD Regulations is subject to amendments in keeping with the UGC or other statutory recommendations and decisions of the Academic Councilof NISTU from time to time.

APPENDIX

LIST OF FORMS TO BE USED FOR THE PHD PROGRAMME

Form No.	Description
NISTU/PhD/01	Application for Enrolment to PhD Programme
NISTU/PhD/02	Assignment of Enrolment Number
NISTU/PhD/03	Application for Provisional PhD Registration
NISTU/PhD/04(A) NISTU/PhD/04(B)	Format for Panel of Proposed RAC Members Assignment of Provisional PhD Registration Number
NISTU/PhD/05	Semester Registration
NISTU/PhD/06	Application for Formal PhD Registration
NISTU/PhD/07	Assignment of PhD Registration Number
NISTU/PhD/08	Format for Research Progress Report
NISTU/PhD/09	Application for Synopsis Seminar
NISTU/PhD/10	Application for Thesis Submission
NISTU/PhD/11	Format for Submission of Examiners List
NISTU/PhD/12	Format for Examiner's Report
NISTU/PhD/13	Format for Viva Voce Examination Report

Registrar
NIST UNIVERSITY

NISTU/PhD/14	Format for Change of Thesis Title
NISTU/PhD/15	Format for PhD extension
NISTU/PhD/16	Format for Registration of External Supervisor

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NIST UNIVERSITY

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Form No.: NISTU/PhD/01

NIST UNIVERSITY, INSTITUTE PARK, BERHAMPUR, ODISHA - 761008

APPLICATION FOR ENROLMENT TO PhD PROGRAMME

1. Full Name of the PhD Student:
   Mr./Mrs./Miss____
   (IN BLOCK CAPITAL LETTERS) (As per 10th Certificate)
2. Academic Programme: PhD (Engineering / Management / Science):
3. Name of the Department:
4. Father's/Husband's Name:
5. Mother's Name:
6. Permanent Address:
7. Present Address with email-id and phone no:
8. (a) Date of Birth:
   (b) Student Category (FullTime / PartTime):
   (c) Nationality: (d) Category (SC/ST/Differently able/General):
9. Qualification:

Exam passed	Discipline/ specialization	Board/University	Year of passing	class/ Division	% marks / CGPA
10th					
12th					
Graduation					
Post-Graduation					
Any other					

10. Details of the amount paid towards enrollment fee:
    _____
    (attach a copy of the payment made)

11. Organization where candidate is working (if employed)

Name of the organization	Designation	Duration	Nature of job	Academic/Industry

Declaration: The information provided above is correct to the best of my knowledge. Further, I undertake to comply with the NISTU PhD Regulations and will not indulge in any unethical practices during my studentship.

Date:

Place:

Full Signature of the PhD Student

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Form No.: NISTU/PhD/01

For Office Use

Amount of Enrollment Fee paid Rs._____& the Receipt No. / Bank DD No._____& Date: Issuing Bank:

The student is assigned with the following Enrollment Number:

Faculty	Session	Discipline/ specialization	Category of studentship (Full time/part time)	Enrollment number with date

Name of the PhD student: Name of the department:

Verification

The application and all documents, certificates of the PhD student have been verified with the originals and are found to be correct.

Date: Signature of the HoD

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FormNo.: NISTU/PhD/02

NIST UNIVERSITY, INSTITUTE PARK, BERHAMPUR, ODISHA - 761008

ENROLMENT FOR THE PhD PROGRAMME

You have been enrolled into the PhD Programme of NIST University as detailed below.

1. Full Name of the PhD Student : _____
2. Nameof the Department : _____
3. Student Category(FullTime/PartTime) : _____
4. Enrolment Number : _____
5. Date of Enrolment : _____

Date: Signature of the HoD

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Form No.: NISTU/PhD/03

NIST UNIVERSITY, INSTITUTE PARK, BERHAMPUR, ODISHA - 761008

APPLICATION FOR PROVISIONAL PhD REGISTRATION

1. Enrolment Number : _____
2. Full name of the PhD Student : _____
3. Nameof the Department : _____
4. Student Category (FullTime/PartTime) : _____
5. Proposed Area of Research : _____

6. Abstract of the Proposed Research (within 100-150 words)

Signature of the PhD Student

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Form No.: NISTU/PhD/04(A)

NIST UNIVERSITY, INSTITUTE PARK, BERHAMPUR, ODISHA - 761008

FORMAT FOR PANEL OF PROPOSED RAC MEMBERS

Name of the Student:
Enrolment No.:
Faculty of: Branch/Specialization:
Proposed area of research:

Sl. No.	Name of Members	Designation & Affiliation	Telephone No & Address	E-mail, If any
1				
2				
3				
4				
5				
6				

Note: The supervisor is required to propose names of two Professors/Associate Professors within the department and outside the department. Additionally two external members outside NISTU may be nominated if necessary.

Date: Signature of Research Supervisor

RECOMMENDATION
Recommended / Not Recommended

Date: (Head of the Department)

NOMINATION OF TWO MEMBERS TO THE RAC

1. _____
2. _____

Date:

Approval of the DRC Members:

Registrar
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FormNo.: NISTU/PhD/04(B)

NIST UNIVERSITY, INSTITUTE PARK, BERHAMPUR, ODISHA - 761008

PROVISIONAL PhD REGISTRATION

You have been provisionally registered for the PhD programme of NIST University as detailed below:

1. Enrolment Number : _____
2. Provisional PhD Registration Number : _____/Date:_____
3. Full Name of the PhD Student : _____
4. Name of the Department : _____
5. Student Category (FullTime/PartTime) : _____
6. Proposed Area of Research : _____
7. Name of the Supervisor (s) : _____
8. RAC members for the candidate :

Sl. No.	Name	Designation	Affiliation

9. Recommended Courses for the Pre-PhD Course work:

Sl. No.	Course No.	Course Name

Signatureof the Dean of the School/HoD

Registrar
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FormNo.: NISTU/PhD/05

NIST UNIVERSITY, INSTITUTE PARK, BERHAMPUR, ODISHA - 761008

APPLICATION FOR SEMESTER REGISTRATION

1. Full Name of the PhD Student : _____
2. Enrollment No. : _____
3. Nameofthe Department :_____
4. Semester for which registration is being made:

   _____

5. Details of the amount paid towards semester registration:

   (Attach a copy of the payment receipt)

Date: Signatureof thePhD Student

For Office Use

Amount of Semester Registration Fee paid Rs._____& the Receipt No. / Bank DD No._____& Date: Issuing Bank:.

Date: Signature of the HOD

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FormNo.: NISTU/PhD/06

NIST UNIVERSITY, INSTITUTE PARK, BERHAMPUR, ODISHA - 761008

APPLICATION FOR PhD REGISTRATION

1. Enrolment Number : _____
2. Provisional PhD Registration Number : _____
3. Full Name of the Research Student : _____
4. Name of the Department : _____
5. Student Category(FullTime/PartTime) : _____
6. Status of the Pre-PhD Course work : Completed / Incomplete:

   Marks/CGPAobtained: _____
   (Attach marksheet)
7. Status of the Comprehensive Examination : Completed / Incomplete
8. Name of the Research Supervisor : _____

Joint-Supervisor, if any : _____

9. Proposed Title of the Thesis : _____
10. Research Proposal :
    (A student has to submit a detailed research proposal in the attached format)

Date: Signature of the PhD Student

Signature of Research Supervisor(s) with date :

Signature of RAC members with date :

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<Proposed Title of the Thesis>

Abstract:

The abstract should contain a brief summary of the Research Proposal, and should be of 200 words (approximately)

KEYWORDS

Important keywords (8-10) in the chosen area of research

Motivation:

Should indicate the motivation behind the proposed research

Literature Review:

Literature Review is a systematic study of the works already done in the chosen area of research. It is a critical component of the research process that supports and strengthens the entire study. It contextualizes the Research and helps in identifying the research gaps. It provides a methodological insight to the work already done. By understanding what has been done and the outcomes of previous research, a literature review can help in designing the research, formulate the research questions, and select appropriate methodologies.

Research Objective(s):

Research objectives play a crucial role in guiding the research process, ensuring that the study is focused, coherent, and capable of producing meaningful and actionable results.A research objective is a clear, concise statement that defines the specific goals or purposes of a research study. It outlines what the researcher aims to achieve through their investigation. Research objectives guide the research design, methodology, and analysis, ensuring that the study stays on track and addresses the intended research questions.

Methodology:

Research methodology refers to the systematic plan and approach employed to conduct research. It encompasses the principles, procedures, and techniques used to collect, analyze, and interpret data or carry out experiments.It plays a significant role in conducting credible and ethical research that can significantly contribute to knowledge in the field.

Conclusions:

The Conclusions shall briefly restate the objectives of research project, recap the research approach planned to be followed, and clarify in a few words what is expected to be found out, why it is valuable to find it out, and on how results are to be validated.

References:

This section should list all the references made throughout the research proposal, ensuring the referencing conventions or citation styles that have been established for specific field.

Date:

Signature of the PhD Student

Signature of Research Joint-Supervisor, if any

Signature of Research Supervisor

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FormNo.: NISTU/PhD/07

NIST UNIVERSITY, INSTITUTE PARK, BERHAMPUR, ODISHA - 761008

PhD REGISTRATION

You have been registered for the PhD programme of NIST University as detailed below.

1. Enrolment Number : _____
2. PhD Registration Number : _____
3. Date of PhD Registration :
4. Full Name of the PhDCandidate : _____
5. Nameof the Department : _____
6. Category (FullTime/PartTime) : _____
7. Proposed Title of the Thesis : _____
8. Name of the Research Supervisor : _____

Joint-Supervisor, if any : _____

Date: Signature of the Controller of Examanitaions

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FormNo.: NISTU/PhD/08

NIST UNIVERSITY, INSTITUTE PARK, BERHAMPUR, ODISHA - 761008

SEMESTER PROGRESS REPORT

1. Full Name of the PhD Candidate : _____
2. PhD Registration Number with date : _____
3. Name of the Department : _____
4. Category(FullTime/PartTime) : _____
5. Proposed Title of the Thesis : _____
6. Name of the Research Supervisor : _____

Joint-Supervisor, if any : _____

7. Progress made during the preceding semester

Period From		Planned work	Actual work done
From	To		

8. Difficulties encountered, if any :

9. Details of publications made during the period :

10. Brief description of the work done during the semester (Attach a separate sheet with signature)

Date: Signature of the PhD Candidate

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RECOMMENDATION OF THE RESEARCH ADVISORY COMMITTEE (RAC)

Name of thePhD Candidate :

PhD Registration Number with date :

The research student has presented his/her work during the preceding semester in an open seminar in our presence and responded to the queries made by the members. The committee feels that his/her progress made during the period is **Satisfactory / Not Satisfactory**.

Specific Suggestions of the RAC, if any:

Signature of the RAC members:

1.

2.

3.

4.

5.

Copy forwarded to:

1. The Controller of Examinations for information and necessary action
2. Personal File of concerned PhD Candidate
3. Supervisor / Joint-Supervisor

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FormNo.: NISTU/PhD/09

NIST UNIVERSITY, INSTITUTE PARK, BERHAMPUR, ODISHA - 761008

APPLICATION FOR SYNOPSIS SEMINAR

1. Full name of the PhD Candidate : _____
2. PhD Registration Number with date : _____
3. Name of the Department : _____
4. Category(FullTime/PartTime) : _____
5. Proposed Title of the Thesis : _____
6. Final Title of the Thesis : _____
7. Synopsis of the work done :

   (A student has to submit a synopsis in the attached format and present it before the RAC)
8. Draft copy of the complete thesis :

   (A student has to present at least the 1st draft of the complete thesis before the RAC at the time of synopsis seminar)
9. Details of publications made so far related to the proposed area of research:

Date: Signature of the PhD Candidate

CONSENT OF THE SUPERVISOR(S)

The PhD Candidatehas carried out research within the scope of the research proposal and has published the required number of research papers. He/she may be allowed to present his/her synopsis.

Signature of Research Joint-Supervisor, if any Signature of Research Supervisor

Approval of the RAC members:

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FormNo.: NISTU/PhD/10

NIST UNIVERSITY, INSTITUTE PARK, BERHAMPUR, ODISHA - 761008

APPLICATION FOR THESIS SUBMISSION

1. Full name of the PhD Candidate : _____
2. PhD Registration Number with date : _____
3. Name of the Department : _____
4. Category (FullTime/PartTime) : _____
5. Title of the Thesis : _____
6. Final version of the complete thesis :
   (A student has to submit four copies of the final thesis in soft bound form for evaluation)
7. Similarity/Plagiarism test certificate :
8. Details of fee paid towards thesis submission:

Date: Signature of the PhD Candidate

RECOMMENDATION OF THE SUPERVISOR(S)

The PhD Candidate has completed the proposed research maintaining the expected quality and has the required number of publications relating to his/her research. It is recommended that his/her thesis be accepted for adjudication.

Signature of Research Joint-Supervisor, if any Signature of Research Supervisor

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FormNo.: NISTU/PhD/11

NIST UNIVERSITY, INSTITUTE PARK, BERHAMPUR, ODISHA - 761008

LIST OF EXAMINERS FOR ADJUDICATION OF THE THESIS

1. Full name of the PhD Candidate : _____
2. PhD Registration Number with date : _____
3. Name of the Department : _____
4. Title of the Thesis : _____

Following is the list of probable examiners to adjudicate the thesis:

Sl. No	Name of the Examiner	Designation	Affiliation	Area of specialization	Email-Id & Phone Number
1					
2					
3					
4					
5					
6					
7					
8					

Signature of Research Joint-Supervisor, if any Signature of Research Supervisor

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FormNo.: NISTU/PhD/12

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EVALUATION REPORT OF THE PhD THESIS

1. Name of the PhD Candidate : _____
2. PhD Registration Number : _____
3. Name of the Discipline : _____
4. Title of the Thesis : _____

_____

5. Make one of the following recommendations: (Please put √ mark in the box)

☐ The thesis attains the standard required for the award of the PhD degree. The thesis may be accepted in the present form without any corrections.

☐ The thesis requires minor revision and re-submission which may be evaluated by the Doctoral Committee of the University.

☐ The thesis requires major revision and re-submission for re-evaluation by the same examiner.

☐ The thesis is rejected as it fails to meet the standard for the award of the PhD degree.

6. Name of the Examiner :
7. Designation & affiliation :

Email :

Mobile Phone Number :

Signature of the Examiner

Note:
The examiner is requested to provide a detailed report on the thesis highlighting the major research contributions and the limitations of the work.

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VIVA VOCE EXAMINATION REPORT OF THE PhD THESIS

1. Name of the PhD Candidate : _____
2. PhD Registration Number : _____
3. Name of the Discipline : _____
4. Title of the Thesis : _____

_____

5. Recommendation of the Viva Voce Board:

Full name & Signature of the Members:

1.

2.

3.

4.

Signature of the Chairman

Name:

Date:

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NIST UNIVERSITY, INSTITUTE PARK, BERHAMPUR, ODISHA - 761008

APPLICATION FOR CHANGE OF PhD THESIS TITLE

1. Enrolment Number : _____
2. PhD Registration Number : _____
3. Full Name of the PhD Candidate : _____
4. Name of the Department : _____
5. Student Category (Full Time/Part Time) : _____
6. Name of the Research Supervisor : _____

Joint-Supervisor, if any : _____

7. Proposed Title of the Thesis (at the time of Registration) : _____
8. Suggested change in the Proposed Title : _____
9. Details of fee paid : _____
10. Justification for the change :

Date: Signature of the PhD Candidate

Recommendation of the Supervisor(s)

The request for change in the thesis title is recommended as per the justification mentioned above.

Signature of Research Joint-Supervisor Signature of Research Supervisor

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APPLICATION FOR EXTENSION OF PhD THESIS SUBMISSION

1. Enrolment Number : _____
2. PhD Registration Number : _____
3. Full Name of the Research Student : _____
4. Name of the Department : _____
5. Category(FullTime/PartTime) : _____
6. Name of the Research Supervisor : _____

Joint-Supervisor, if any : _____

7. Title of the Thesis : _____
8. Period of Extension Requested : _____
9. Details of fee paid : _____
10. Justification for Extension :

Date: Signature of the PhD Candidate

Recommendation of the Supervisor(s)

The request for extension of date for submission of the thesis is recommended as per the justification mentioned above.

Signature of Research Joint-Supervisor Signature of Research Supervisor

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FormNo.: NISTU/PhD/16

NIST UNIVERSITY, INSTITUTE PARK, BERHAMPUR, ODISHA - 761008

APPLICATION FOR SUPERVISORSHIP TO GUIDE PhD STUDENTS

1. Name : _____
2. Designation : _____
3. Subject Specialization :_____
4. Affiliation :_____
5. Contact Address : _____

6. Email & Phone No. : _____

7. Academic Qualification : Graduation :
   (Attach photocopies) Post Graduation :
   M.Phil/M.Tech.
   Ph.D. :
   Post Doc :

8. Years of experience :
9. Experience in research supervision :
10. Number of research publications :
    (Attach a list of publications)
11. No. of students already awarded Ph.D. degree under your supervision :
12. No. of research students currently working under you :
13. Details of Projects completed/ongoing :
14. Any other information :

Date: Signature

Registrar
NIST UNIVERSITY

Annexure – 5

Approval of statutory bodies

NIST UNIVERSITY

Ref. No.: NISTU/REG./Acad./BC/37/2024 Date: 30.07.2024

NOTIFICATION

In pursuance of Odisha Act 1 of 2024, the NIST University, Odisha Act, 2023, clause No. 25(1), and the University Grants Commission (Establishment of and Maintaining of Standards in Private Universities) Regulations, 2003, clause No. 3, for the establishment and recognition of private universities, with subclause 3.5 and the letter No.NISTU/HoD/BIOT/REG./2024/002, Dated 30.07.2024 ,the **Board of Studies** in the **Department Biotechnology** under the **School of Science** has been constituted with the following members.

They are appointed as Member of Board of Studies for three consecutive academic sessions i.e., **2024-2027** .The terms and conditions of the BoS members are as per the guidelines of UGC and NISTU rules and regulations.

SL No	Name and Affiliation	Member/Nominee
1	**Dr.Amit Patnaik** Head, Department of Biotechnology, NISTU.	Chairman, BoS
2	**Dr. Anil Mohapatra** Scientist-E & Officer-in-Charge, Estuarine Biology Regional Centre, Zoological Survey of India, Gopalpur-on-Sea, Odisha.	Subject Expert (External) University Nominee
3	**Dr.Aditya Kumar Panda** Assistant Professor, Dept of Biotechnology, Berhampur University, Bhanja Bihar, Berhampur, Odisha, 760007	Subject Expert (External) University Nominee
4	**Mr. Basant Rout** Territory Sales Manager Premas Life Sciences, E - 49/5. Second Floor, Okhla Phase II, New Delhi – 110020.	Industry/Research Representative
5	**Mr. Bidhan Satpathi** Regional Sales Manager Premas Life Sciences, E - 49/5. Second Floor, Okhla Phase II, New Delhi – 110020.	Industry/Research Representative
6	**Dr Duryodhan Sahu** Asso. Professor, Department of Chemistry, NISTU.	Subject Expert (Internal)

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7	**Dr. Prasanta Kumar Behera** Asst. Professor, Department of Chemistry, NISTU.	Subject Expert (Internal)
8	**Dr.L. Ponoop Prasad Patro** Asst. Professor, Department of Biotechnology, NISTU.	Member Secretary Subject Expert (Internal)

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Memo No.: 37(1) Date: 30.07.2024
Copy forwarded to Honorable Vice Chancellor, NIST University for favor of kind information.

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NIST UNIVERSITY

Memo No.: 37 (2) Date: 30.07.2024
Copy forwarded to Chairman, BoS to conduct the first BoS meeting by August 7, 2024, and subsequent BoS meetings from 2024–25 onwards as per convenience.

Registrar IC
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NIST UNIVERSITY

Memo No.: 37 (3) Date: 30.07.2024
Copy forwarded to the Chairman, Academic Council, NIST University, for kind information.

Registrar IC
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NIST UNIVERSITY

Memo No.: 37 (4) Date: 30.07.2024
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Registrar
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Memo No.: 37 (5) Date: 30.07.2024
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NIST UNIVERSITY

Ref. No.: NISTU/REG./Acad./BoS-MBA/53/2024 Date: 13.09.2024

NOTIFICATION

In pursuance of Odisha Act 1 of 2024, the NIST University, Odisha Act, 2023, clause No. 25(1), and the University Grants Commission (Establishment of and Maintaining of Standards in Private Universities) Regulations, 2003, clause No. 3, for the establishment and recognition of private universities, with subclause 3.5 and the letter Ref. No.:NISTU/REG/ADMIN/PA/50/2024 ,Dated 05.09.2024 ,The Board of Studies in the Department of Management Studies under the school of Management and Liberal Arts has been constituted with the following members.

They are appointed as Member of Board of Studies for three consecutive academic sessions i.e., 2024-2027 .The terms and conditions of the BoS members are as per the guidelines of UGC and NISTU rules and regulations.

SL No	Name and Affiliation	Member/Nominee
1	**Dr. Pramathnath Acharya** Head, Department of Management Studies,NISTU	Chairman, BoS
2	**Dr Manoranjan Dash** Professor, Department of Management , SOA University, Bhubaneswar.	Subject Expert (External) University Nominee
3	**Dr Manit Mishra** Dean (R&D),IMI Bhubaneswar.	Subject Expert (External) University Nominee
4	**Dr Boorla S Murthy** Director, PE-Geometry India, Bengaluru,Karnataka.	Industry representative
5	**Dr Sabyasachi Rath** Professor, Department of Management Studies, NISTU.	Subject Expert (Internal)
6	**Dr. Bhanu Prasad Behera** Asso. Professor, Department of Management Studies, NISTU.	Subject Expert (Internal)
7	**Dr Gayatri Panda** Asst. Professor, Department of Management Studies, NISTU	Subject Expert (Internal)
8	**Mr.Ganesh Rao, MBA, NIST** Institute of Science and Technology, Gitam University,Visakhpatnam	Meritorious Alumnus
9	**Dr Amarnath Padhi** Asst. Professor, Department of Management Studies, NISTU	Member Secretary Subject Expert (Internal)

Registrar IC
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Memo No.: 53(1)

Date: 13.09.2024

Copy forwarded to Honorable Vice Chancellor, NIST University for favor of kind information.

Registrar IC
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NIST UNIVERSITY

Memo No.: 53 (2)

Date: 13.09.2024

Copy forwarded to Chairman, BoS to conduct the first BoS meetings, and subsequent BoS meetings from 2024–25 onwards as per convenience.

Registrar IC
Registrar
NIST UNIVERSITY

Memo No.: 53 (3)

Date: 13.09.2024

Copy forwarded to the Chairman, Academic Council, NIST University, for kind information.

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Memo No.: 53 (4)

Date: 13.09.2024

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NIST UNIVERSITY ★ Institute Park, Berhampur, Odisha ★
Date.....

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Ref. No.: NISTU/REG./Acad./BC/32/2024 Date: 29.07.2024

NOTIFICATION

In pursuance of Odisha Act 1 of 2024, the NIST University, Odisha Act, 2023, clause No. 25(1), and the University Grants Commission (Establishment of and Maintaining of Standards in Private Universities) Regulations, 2003, clause No. 3, for the establishment and recognition of private universities, with subclause 3.5 and the letter No.NISTU/HoD/CHEM/REG./2024/001,Dated 29.07.2024 ,the **Board of Studies** in the **Department Chemistry** under the **School of Science** has been constituted with the following members.

They are appointed as Member of Board of Studies for three consecutive academic sessions i.e., **2024-2027** .The terms and conditions of the BoS members are as per the guidelines of UGC and NISTU rules and regulations.

SL No	Name and Affiliation	Member/Nominee
1	**Dr. Duryodhan Sahu** Head, Department of Chemistry, NISTU.	Chairman, BoS
2	**Dr Malay Rana** Asso. Prof., Department of Chemical Sciences, IISER Berhampur, odisha, India.	Subject Expert (External) University Nominee
3	**Dr. Harihar Padhy** Asso. Prof., Department of Chemistry, Gitam University, Visakhapatanam, India.	Subject Expert (External) University Nominee
4	**Dr. Suchismita Patnaik** Department Head. Environmental QC and Sustainability, Aditya Birla Chemicals, Grasim Industries Ltd, Ganjam, Odisha.	Industry/Research Representative
5	**Dr. Rudrakanta Satapathy** Principal Scientist, Chemveda Life Sciences, Hyderabad,500076.	Industry/Research Representative
6	**Dr Shrabani Mahata** Asso. Professor, Department of Chemistry, NISTU.	Subject Expert (Internal)
7	**Dr Prasanta Ku Behera** Asst. Professor, Department of Chemistry, NISTU.	Subject Expert (Internal)

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8	**Dr. Manoj Ku Pradhan** Asst. Professor, Department of Chemistry, NISTU.	Subject Expert (Internal)
9	**Mr. Rama Krushna Panda, M.Sc,NIST** Lecturer,S.K.C.G. College(Autonomous), Paralakhemundi.	Meritorious Alumnus
10	**Dr Manabendra Patra** Asso. Professor, Department of Chemistry, NISTU.	Member Secretary Subject Expert (Internal)

Registrar IC
NIST UNIVERSITY

Memo No.: 32(1) Date: 29.07.2024
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Registrar IC
NIST UNIVERSITY

Memo No.: 32 (2) Date: 29.07.2024
Copy forwarded to Chairman, BoS to conduct the first BoS meeting by August 7, 2024, and subsequent BoS meetings from 2024–25 onwards as per convenience.

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NIST UNIVERSITY

Memo No.: 32 (3) Date: 29.07.2024
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Memo No.: 32 (4) Date: 29.07.2024
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Memo No.: 32 (5) Date: 29.07.2024
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NIST UNIVERSITY ★ Date 29.07.2024 ★ Institute Park, Berhampur, Odisha

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NIST UNIVERSITY

Ref. No.: NISTU/REG./ACAD/BEE/42/2024

Date: 01.08.2024

NOTIFICATION

In pursuance of Odisha Act 1 of 2024, the NIST University, Odisha Act, 2023, clause No. 25(1), and the University Grants Commission (Establishment of and Maintaining of Standards in Private Universities) Regulations, 2003, clause No. 3, for the establishment and recognition of private universities, with subclause 3.5 and the letter No.NISTU/HoD/EE/REG./2024/002, Dated 01.08.2024 ,the **Board of Studies** in the **Department of Electrical Engineering** under the **School of Engineering** has been constituted with the following members.

They are appointed as Member of Board of Studies for three consecutive academic sessions i.e., **2024-2027** .The terms and conditions of the BoS members are as per the guidelines of UGC and NISTU rules and regulations.

SL No	Name and Affiliation	Member/Nominee
1	**Dr.Sasmita Padhy** Head, Department of Electrical Engineering, NISTU.	Chairman, BoS
2	**Dr.Sidhartha Panda** Professor,Department of Electrical Engineering, VSSUT ,Burla,Odisha,India.	Subject Expert (External) University Nominee
3	**Dr. Anup Kumar Panda** Professor,Department of Electrical Engineering, NIT Rourkela.	Subject Expert (External) University Nominee
4	**Er. Prana Ranjan Mishra** GM.Electrical,TPCODL,BBSR	Industry/Research Representative
5	**Er.Gopal Krishna Dash** Managing Director,Parklands solar,BBSR.	Industry/Research Representative
6	**Dr.Ch.Murthy** Professor, Department of Electrical Engineering, NISTU.	Subject Expert (Internal)
7	**Dr. Basant Kumar Sahu** Associate Professor, Department of Electrical Engineering, NISTU.	Subject Expert (Internal)

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8	**Dr. Ashwini Kumar Nayak** Assistant Professor, Department of Electrical Engineering, NISTU.	Subject Expert (Internal)
9	**Dr.Rajendra Khadanga** Associate Professor, Department of Electrical Engineering,Centurian University, Bhubaneswar.	Meritorious Alumnus
10	**Dr.Preeti Ranjan Sahu** Associate Professor, Department of Electrical Engineering, NISTU.	Member Secretary Subject Expert (Internal)

Registrar IC

Date: 01.08.2024

Memo No.: 42(1)
Copy forwarded to Honorable Vice Chancellor, NIST University for favor of kind information.

Registrar IC

Date: 01.08.2024

Memo No.: 42 (2)
Copy forwarded to Chairman, BoS to conduct the first BoS meeting by August 7, 2024, and subsequent BoS meetings from 2024–25 onwards as per convenience.

Registrar IC

Date: 01.08.2024

Memo No.: 42 (3)
Copy forwarded to the Chairman, Academic Council, NIST University, for kind information.

Registrar IC

Date: 01.08.2024

Memo No.: 42 (4)
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Registrar IC

Date: 01.08.2024

Memo No.: 42 (5)
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Ref. No.: NISTU/REG./ACAD/BP/35/2024 Date: 30.07.2024

NOTIFICATION

In pursuance of Odisha Act 1 of 2024, the NIST University, Odisha Act, 2023, clause No. 25(1), and the University Grants Commission (Establishment of and Maintaining of Standards in Private Universities) Regulations, 2003, clause No. 3, for the establishment and recognition of private universities, with subclause 3.5 and the letter No.NISTU/HoD/PHY/REG./2024/002,Dated 30.07.2024 ,the **Board of Studies** in the **Department Physics** under the **School of Science** has been constituted with the following members.

They are appointed as Member of Board of Studies for three consecutive academic sessions i.e., **2024-2027** .The terms and conditions of the BoS members are as per the guidelines of UGC and NISTU rules and regulations.

SL No	Name and Affiliation	Member/Nominee
1	**Prof. Simanchalo Panigrahi** Professor & Head, Department of Physics, NISTU.	Chairman, BoS
2	**Prof. Sukanta Kumar Tripathy** Professor, Department of Physics, Berhampur University,Berhampur-761007,Odisha,India.	Subject Expert (External) University Nominee
3	**Dr.Sachidananda Rath** Asso. Prof., Department of Basic Sciences, IIT, Bhubaneswar, Argul, Khordha, Odisha, India-752050.	Subject Expert (External) University Nominee
4	**Dr. Arun Kumar Pati** Scientist, TCG CREST, Kolkata,India.	Industry/Research Representative
5	**Dr.Biswajit Mallick** Scientist, Institute of Physics,Bhubaneswar,Odisha,India.	Industry/Research Representative
6	**Prof. Sumanta Kumar Pattnaik** Asst. Professor, Department of Physics, NISTU.	Subject Expert (Internal)
7	**Dr.Ratikanta Nayak** Asst. Professor, Department of Physics, NISTU.	Subject Expert (Internal)

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8	**Dr. Deepak Kumar Swain** Asst. Professor, Department of Physics, NISTU.	Subject Expert (Internal)
9	**Dr. Asish Kumar Mahapatra** Asst. Professor, Department of Physics, NISTU.	Member Secretary Subject Expert (Internal)

Registrar IC

Memo No.: 35(1) Date: 30.07.2024

Copy forwarded to Honorable Vice Chancellor, NIST University for favor of kind information.

Registrar IC

Memo No.: 35 (2) Date: 30.07.2024

Copy forwarded to Chairman, BoS to conduct the first BoS meeting by August 7, 2024, and subsequent BoS meetings from 2024–25 onwards as per convenience.

Registrar IC

Memo No.: 35 (3) Date: 30.07.2024

Copy forwarded to the Chairman, Academic Council, NIST University, for kind information.

Registrar IC

Memo No.: 35 (4) Date: 30.07.2024

Copy forwarded to all Deans of the different schools of NIST University for kind information.

Registrar IC

Memo No.: 35 (5) Date: 30.07.2024

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NIST UNIVERSITY ★ Date: 30.07.2024 ★ Institute Park, Berhampur, Odisha

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Ref. No.: NISTU/REG./ACAD/BC/36/2024 Date: 30.07.2024

NOTIFICATION

In pursuance of Odisha Act 1 of 2024, the NIST University, Odisha Act, 2023, clause No. 25(1), and the University Grants Commission (Establishment of and Maintaining of Standards in Private Universities) Regulations, 2003, clause No. 3, for the establishment and recognition of private universities, with subclause 3.5 and the letter No.NISTU/HoD/CE/REG./2024/002, Dated 30.07.2024 ,the **Board of Studies** in the **Department of Civil Engineering** under the **School of Engineering** has been constituted with the following members.

They are appointed as Member of Board of Studies for three consecutive academic sessions i.e., **2024-2027** .The terms and conditions of the BoS members are as per the guidelines of UGC and NISTU rules and regulations.

SL No	Name and Affiliation	Member/Nominee
1	**Dr. Barada Prasad Sethy** Head, Department of Civil Engineering, NISTU.	Chairman, BoS
2	**Dr. Chittaranjan Patra** Professor, Department of Civil Engineering, NIT Rourkela, Odisha, India.	Subject Expert (External) University Nominee
3	**Dr. Rakesh Roshan Dash** Professor, Department of Civil Engineering, VSSUT Burla, Odisha, India.	Subject Expert (External) University Nominee
4	**Dr. Partha Sarathi Parhi** Senior Engineer, Sarathi Geotech and Engineering Services Pvt. Ltd., Bangalore.	Industry/Research Representative
5	**Er. Pradip Kumar Jha** Zonal Head, Ultratech, East-B (Odisha and Chhattisgarh)	Industry/Research Representative
6	**Prof. Padminee Samal** Assistant Professor, Department of Civil Engineering, NISTU.	Subject Expert (Internal)
7	**Prof. Sujit Kumar Rout** Assistant Professor, Department of Civil Engineering, NISTU.	Subject Expert (Internal)

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8	**Prof. Akankshya** Assistant Professor, Department of Civil Engineering, NISTU.	Subject Expert (Internal)
9	**Mr. Ayush Jena** Senior Engineer, L&T Construction.	Meritorious Alumnus
10	**Prof. Ramakanta Choudhury** Assistant Professor, Department of Civil Engineering, NISTU.	Member Secretary Subject Expert (Internal)

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Memo No.: 36(1) Date: 30.07.2024
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Memo No.: 36 (2) Date: 30.07.2024
Copy forwarded to Chairman, BoS to conduct the first BoS meeting by August 7, 2024, and subsequent BoS meetings from 2024–25 onwards as per convenience.

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Memo No.: 36 (3) Date: 30.07.2024
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Memo No.: 36 (4) Date: 30.07.2024
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Memo No.: 36 (5) Date: 30.07.2024
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Ref. No.: NISTU/REG./Acad./BC/33/2024 Date: 29.07.2024

NOTIFICATION

In pursuance of Odisha Act 1 of 2024, the NIST University, Odisha Act, 2023, clause No. 25(1), and the University Grants Commission (Establishment of and Maintaining of Standards in Private Universities) Regulations, 2003, clause No. 3, for the establishment and recognition of private universities, with subclause 3.5 and the letter No.NISTU/HoD/CSE/REG./2024/002, Dated 29.07.2024 ,the **Board of Studies** in the **Department Computer Science and Engineering** under the **School of Engineering** has been constituted with the following members.

They are appointed as Member of Board of Studies for three consecutive academic sessions i.e., **2024-2027** .The terms and conditions of the BoS members are as per the guidelines of UGC and NISTU rules and regulations.

SL No	Name and Affiliation	Member/Nominee
1	**Dr. Brojo Kishore Mishra** Professor and Head, Department of CSE, NISTU.	Chairman, BoS
2	**Dr. Debi Prosad Dogra** Associate Professor and HoD Department of Computer Science & Engineering, Indian Institute of Technology Bhubaneswar.	Subject Expert (External) University Nominee
3	**Dr. Bibhudatta Sahoo** Professor & HOD Department of Computer Science and Engineering, National Institute of Technology, Rourkela.	Subject Expert (External) University Nominee
4	**Dr. Hemant Kumar Rath** Principal Scientist, TCS Research and Innovation, India.	Industry/Research Representative
5	**Dr. R. Manavalan** Scientist E Centre for Development of Advanced Computing (C-DAC), Bangalore.	Industry/Research Representative
6	**Dr. Manas Ranjan Patra** Professor, Department of CSE, NISTU.	Subject Expert (Internal)
7	**Dr. Manjushree Nayak** Asso.Professor, Department of CSE, NISTU.	Subject Expert (Internal)

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8	**Dr. Krishna Prasad E S N Ponnekanti** Professor, Department of CSE, NISTU.	Subject Expert (Internal)
9	**Mr. Shanti Swaroop** Technical architect cum lead data scientist TCS, Bhubaneswar.	Meritorious Alumnus
10	**Dr. Sudhir Ranjan Pattnaik** Professor, Department of CSE, NISTU.	Member Secretary Subject Expert (Internal)

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Memo No.: 33(1) Date: 29.07.2024
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Memo No.: 33 (2) Date: 29.07.2024
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Ref. No.: NISTU/REG./ACAD/BC/41/2024 Date: 31.07.2024

NOTIFICATION

In pursuance of Odisha Act 1 of 2024, the NIST University, Odisha Act, 2023, clause No. 25(1), and the University Grants Commission (Establishment of and Maintaining of Standards in Private Universities) Regulations, 2003, clause No. 3, for the establishment and recognition of private universities, with subclause 3.5 and the letter No.NISTU/HoD/ECE/REG./2024/002, Dated 31.07.2024 ,the **Board of Studies** in the **Department of Electronics and Communication Engineering** under the **School of Engineering** has been constituted with the following members.

They are appointed as Member of Board of Studies for three consecutive academic sessions i.e., **2024-2027** .The terms and conditions of the BoS members are as per the guidelines of UGC and NISTU rules and regulations.

SL No	Name and Affiliation	Member/Nominee
1	**Dr. Rajesh Kumar Patjoshi** Head, Department of ECE, NISTU.	Chairman, BoS
2	**Dr. Ajit Sahoo** Assoc. Prof., Department of Electronics and Communication Engineering, NIT Rourkela, Odisha, India.	Subject Expert (External) University Nominee
3	**Dr. Santos Kumar Das** Associate Prof. Electronics and Communication Engineering, NIT Rourkela, Odisha, India.	Subject Expert (External) University Nominee
4	**Mr. Animesh Mohanty** Director Scaledge, Bhubaneswar, Odisha, India.	Industry/Research Representative
5	**Dr. M Satya Prasad** DGM BSNL, Visakhapatnam, Andhra Pradesh.	Industry/Research Representative
6	**Dr. Sandipan Mallik** Associate Professor,Department of ECE, NISTU.	Subject Expert (Internal)
7	**Dr. Pradyumna Patra** Associate Professor,Department of ECE, NISTU.	Subject Expert (Internal)

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8	**Prof. Swadhin Mishra** Assistant Professor,Department of ECE, NISTU.	Subject Expert (Internal)
9	**Dr. Santosh Patnaik** Senior Analog Design Engineer, Marquee Semiconductor, Bhubaneswar, Odisha, India.	Meritorious Alumnus
10	**Dr. Asit Kumar Panda** Associate Professor,Department of ECE, NISTU.	Member Secretary Subject Expert (Internal)

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Memo No.: 41(1)
Date: 31.07.2024
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Memo No.: 41 (2)
Date: 31.07.2024
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Memo No.: 41 (3)
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Memo No.: 41 (4)
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Memo No.: 41 (5)
Date: 31.07.2024
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NIST UNIVERSITY ★ Institute Park, Berhampur, Odisha ★
Date 31.07.2024

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NIST UNIVERSITY

Ref. No.: NISTU/REG./ACAD./BE/37/2024 Date: 31.07.2024

NOTIFICATION

In pursuance of Odisha Act 1 of 2024, the NIST University, Odisha Act, 2023, clause No. 25(1), and the University Grants Commission (Establishment of and Maintaining of Standards in Private Universities) Regulations, 2003, clause No. 3, for the establishment and recognition of private universities, with subclause 3.5 and the letter No.NISTU/HoD/ENG/REG./2024/002, Dated 31.07.2024 ,The **Board of Studies** in the **Department of English** under the **School of Management and Liberal Arts** has been constituted with the following members.

They are appointed as Member of Board of Studies for three consecutive academic sessions i.e., **2024-2027** .The terms and conditions of the BoS members are as per the guidelines of UGC and NISTU rules and regulations.

SL No	Name and Affiliation	Member/Nominee
1	**Dr. Sabyasachi Rath** Professor and Head, Department of English, NISTU.	Chairman, BoS
2	**Dr. Rajakumar Gudduru** Asst Professor, Dept. Of English, IIT, Bhubaneswar	Subject Expert (External) University Nominee
3	**Dr. E. Raja Rao** Retd. Professor, Dept of English, Berhampur University.	Subject Expert (External) University Nominee
4	**Dr. Ramya** Corporate Communication Trainer, SOHA, BBSR.	Industry representative
5	**Prof.K. Madhavi** Professor, Communication and Humanties, NIT Warangal.	Industry representative
6	**Prof. Minakhi Das** Assistant Professor, Department of English, NISTU.	Subject Expert (Internal)
7	**Prof. Pragnya Paramita Samanta** Assistant Professor, Department of English, NISTU.	Subject Expert (Internal)
8	**Prof. Kshirabdhi Tanaya Nayak** Assistant Professor, Department of English, NISTU.	Subject Expert (Internal)
9	**Dr. Ayesha Tasnim** Asst. Professor, Department of English, NISTU	Member Secretary Subject Expert (Internal)

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Memo No.: 37(1)

Date: 31.07.2024

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Date: 31.07.2024

Memo No.: 37 (2)

Copy forwarded to Chairman, BoS to conduct the first BoS meeting by August 7, 2024, and subsequent BoS meetings from 2024–25 onwards as per convenience.

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Date: 31.07.2024

Memo No.: 37 (3)

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Date: 31.07.2024

Memo No.: 37 (4)

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Date: 31.07.2024

Memo No.: 37 (5)
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NIST UNIVERSITY Date 31.07.2024 Institute Park, Berhampur, Odisha

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Ref. No.: NISTU/REG./ACAD/BM/43/2024 Date: 02.08.2024

NOTIFICATION

In pursuance of Odisha Act 1 of 2024, the NIST University, Odisha Act, 2023, clause No. 25(1), and the University Grants Commission (Establishment of and Maintaining of Standards in Private Universities) Regulations, 2003, clause No. 3, for the establishment and recognition of private universities, with subclause 3.5 and the letter No.NISTU/HoD/ME/REG./2024/002, Dated 02.08.2024 ,the **Board of Studies** in the **Department of Mechanical Engineering** under the **School of Engineering** has been constituted with the following members.

They are appointed as Member of Board of Studies for three consecutive academic sessions i.e., **2024-2027** .The terms and conditions of the BoS members are as per the guidelines of UGC and NISTU rules and regulations.

SL No	Name and Affiliation	Member/Nominee
1	**Dr. Soren Mishra** Head, Department of Mechanical Engineering, NISTU.	Chairman, BoS
2	**Dr. Trilochan Rout** Professor, PMEC, Berhampur, Odisha, India.	Subject Expert (External) University Nominee
3	**Dr. Chitta Ranjan Deo** Asso. Professor, Department of Mechanical Engineering, VSSUT Burla, Odisha, India.	Subject Expert (External) University Nominee
4	**Er. Brahmananda Padhi** Manager, Stellantis India, Chenna,India.	Industry/Research Representative
5	**Er. Bishnu Rath** AGM, Godrej & Boyce,Goa,India.	Industry/Research Representative
6	**Dr. Parameswar Dash** Professor, Department of Mechanical Engineering, NISTU.	Subject Expert (Internal)
7	**Dr. Aswini Kumar Khuntia** Assistant Professor, Department of Mechanical Engineering, NISTU.	Subject Expert (Internal)

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8	**Prof. Santosh Kumar Panda** Assistant Professor, Department of Mechanical Engineering, NISTU.	Subject Expert (Internal)
9	**Mr. Anurag Ray, B Tech, NIST** Ph.D Scholar, IIT Kanpur.	Meritorious Alumnus
10	**Dr Prajapti Naik** Assistant Professor, Department of Mechanical Engineering, NISTU.	Member Secretary Subject Expert (Internal)

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Memo No.: 43(1)
Date: 02.08.2024
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Memo No.: 43 (2)
Date: 02.08.2024
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Memo No.: 43 (3)
Date: 02.08.2024
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Memo No.: 43 (4)
Date: 02.08.2024
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Memo No.: 43(5)
Date: 02.08.2024
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NIST UNIVERSITY
Date 02.08.2024
Institute Park, Berhampur, Odisha, India

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Ref. No.: NISTU/REG./Acad./BM/56/2024 Date: 19.09.2024

NOTIFICATION

In pursuance of Odisha Act 1 of 2024, the NIST University, Odisha Act, 2023, clause No. 25(1), and the University Grants Commission (Establishment of and Maintaining of Standards in Private Universities) Regulations, 2003, clause No. 3, for the establishment and recognition of private universities, with subclause 3.5 and the letter No.NISTU/HoD/Math/REG./2024/30, Dated 27.07.2024 and consequent upon the change of headship of mathematics,the **Board of Studies** in the **Department Mathematics** under the **School of Science** has been constituted with the following members.

They are appointed as Member of Board of Studies for three consecutive academic sessions i.e., **2024-2027** .The terms and conditions of the BoS members are as per the guidelines of UGC and NISTU rules and regulations.

SL No	Name and Affiliation	Member/Nominee
1	**Dr. Subrat Kumar Sahu** Head, Department of Mathematics, NISTU	Chairman, BoS
2	**Dr Geetanjali Panda** Professor, Department of Mathematics, IIT, Kharagpur.	Subject Expert (External) University Nominee
3	**Dr Tarakanta Nayak** Associate Professor, Department of Mathematics, IIT, Bhubaneswar.	Subject Expert (External) University Nominee
4	**Dr Brundaban Sahu** Professor, Department of Mathematics, NISER, Bhubaneswar.	Industry/Research Representative
5	**Dr Prem Prakash Pandey** Assistant Professor , Department of Mathematics, IISER, Berhampur	Industry/Research Representative
6	**Dr Lakshmi Kanta Raju** Asso. Professor, Department of Mathematics, NISTU.	Subject Expert (Internal)
7	**Dr. Bhaskar Bhaula** Asso. Professor, Department of Mathematics, NISTU.	Subject Expert (Internal)

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8	**Dr.Sasanka Sekhar Bishoyi** Asso. Professor, Department of Mathematics, NISTU.	Subject Expert (Internal)
9	**Ms Janaki Reddy, M.Sc, NIST** Lecturer in Mathematics Kalam Institute of Technology,Berhampur	Meritorious Alumnus
10	**Dr M.Rajendra Kumar** Asso. Professor, Department of Mathematics, NISTU	Member Secretary Subject Expert (Internal)

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Memo No.: 56(1) Date: 19.09.2024

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Memo No.: 56 (2) Date: 19.09.2024

Copy forwarded to Chairman, BoS to conduct the first BoS meeting by August 7, 2024, and subsequent BoS meetings from 2024–25 onwards as per convenience.

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Memo No.: 56 (3) Date: 19.09.2024

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Memo No.: 56 (4) Date: 19.09.2024

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Guidelines for Constitution, Powers and Functions of the Academic Council

The Academic Council is the principal academic body of the University and shall, subject to provision of the Act, the statutes and the Rules. The Academic Council formulate academic regulation and policies, administer the academic process including instruction, examination, research and co-curricular activities, monitor and control the activities of subordinate entities like Board of Studies (BoS) and all functionaries responsible for implementing academic programmes and ensuring its quality.

(a) The Academic Council shall be constituted as stipulated in section 24(1) of the NIST University Odisha Act, 2023.

(b) In addition to constitution of Academic Council as stipulated in Section 24(1), the Academic Council shall have following additional members:

(i) Two eminent persons among the reputed academician, scientist, technologist, professionals from industry who are not in the service of the University, nominated by the President in consultation with Vice Chancellor;

(ii) The Controller of Examinations (CoE)

(iii) The chairman of the council may invite any persons or persons(s) (up to maximum of two) as he thinks fit to attend any of the academic council meeting as a special invite.

(c) The Academic Council shall have the following powers and functions; namely:

(i) To exercise general supervision over the academic programmes of the University and to give directions regarding methods of instruction, evaluation, research, creation and growth of intellectual capital and improvements in overall academic quality and standards;

(ii) To prescribe courses of study leading to degrees and diplomas of the University;

(iii) To approve the curricula and revision of curricula for various courses of studies;

(iv) To promote research within the University and acquire reports on such research from time to time;

(v) To consider matters of academic interest either on its own initiative or at the initiative of the Board of Management and to take proper action there on;

(vi) To arrange for the conduct of examinations in conformity with the Statutes and Rules;

(vii) To maintain, monitor and approve proper admissions and examinations standards;

(viii) To frame policy,recognize diplomas and degrees of other universities and

institutions and to determine their equivalence with the diplomas and degrees of the University;

(ix) The academic council shall have powers to accept courses of studies by a student in another recognized University/Institution and to transfer the credits earned by the student. In such instances, considering the possible difference between grading systems of the two institutions, the Vice Chancellor shall have power to convert the credit and gradesobtained by the student in another University to the nomenclature of NIST University before entering in the University record.

(x) To make recommendations to the Board of Management on:

a. Measures for improvement of standards of teaching, research, administration, consultancy and training;

b. Institution of Fellowships, Scholarships, Medals and Prizes;

c. Establishment, alterationor abolition of Departments/New programmes; and

d. To provide recommendation or guidelines for any matter relating to the academic functions of the University, discipline, residence, admissions and examinations;

(xi) To appoint any task force or committee to deal with specific matters relating to academics, if necessary;

(xii) The Academic Council meeting shall be convened at least twice a year;

(xiii) Minimum 1/3rd of the total members shall constitute the quorum for the Academic Council meeting including physical or virtual participation;

(xiv) To consider the recommendations of the subcommittees and to take such action, including the making of recommendations to the Board of Management (BoM), as the circumstances of each case may require;

(xv) To review periodically the activities of the School or Departments and take appropriate action;

(xvi) To workout broad policy and guidelines for co-curricular and extra-curricular activities of students and guide the Dean of Student Affairs and Administration in promoting those activities in the University;

(xvii) To prescribe guidelines for promoting faculty and student research programmes at undergraduate, graduate and Ph.D level to establish high quality standard of research project, research guidance and evaluation of research output;

(xviii) To create regulations and guidelines for promoting skill education and promoting faculty and student startups using intellectual resources of the University and intellectual property created by the faculty and students;

(xix) To work towards enhancing scholastic output of faculty and students, e.g., writing

text books and study material, online courses, virtual laboratories, research publications, products and patents; and

(xx) To perform all such functions in relation to academic matters, and do all such acts as may be necessary for the proper carrying out of the provisions of the Acts and Statutes of the University.

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Ref.No.:NISTU/REG/ADMIN/FC/76/2024 Date: 19.11.2024

Notification

In accordance with Odisha Act 1 of 2024, the NIST University, Odisha Act, 2023 (Clause No. 26(1)), The Finance Committee, constituted under Section 26(1) of the Act, oversees the financial affairs of the University. Its responsibilities include coordinating financial supervision, examining accounts, scrutinizing audits, and vetting the annual budget and financial estimates for approval by the Board of Governors. The committee sets expenditure limits, ensures timely financial transactions, monitors the efficiency of finance-related offices, and coordinates with financial institutions. It also advocates computerized financial administration, tracks budget adherence, suggests resource mobilization strategies, and advises the Board of Governors and the President on financial matters to uphold the University's financial health and policy integrity.

I am very happy to inform you all that our vice chancellor is pleased to appoint the following members as the members of the finance committee as per the aforementioned act:

SL No	Name and Affiliation	Contact	Member/ Nominee
1	Prof Priyadarsan Patra Vice Chancellor , NISTU	vc@nist.edu 8763440279	Ex-officio President (Statutory)
2	Mr. Kailashnath Mallick Finance Officer	kailashnath@nist.edu 8419900048	Member
3	Dr Gayatri Panda Asst Prof,Management	gayatri@nist.edu 7008343704	BoG Nominee Member
4	Dr Aswini Kumar Khuntia Asst Prof, Mechanical	aswinikhuntia@nist.edu 9778497812	BoG Nominee Member
5	Dr Bishnukar Nayak Registrar I/C, NISTU	bishnukar@nist.edu +91 7788880849	Secretary, Ex Offcio (Statutory)

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Annexure – 6

Curriculum Design

NIST UNIVERSITY

INSTITUTE PARK, BERHAMPUR, ODISHA - 761008, INDIA



UG and PG ACADEMIC CURRICULUM RULES AND REGULATIONS

(Version v.15)

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TABLE OF CONTENTS

1. INTRODUCTION **1**

2. COURSE STRUCTURE AND NOMENCLATURE **1**

2.1 Schools and Specialization Codes *3*

2.2 Courses Classification *4*

2.3 Credit Requirement for Various Programs *6*

3. COURSE EVALUATION AND GRADING RULES AND REGULATIONS **12**

3.1 Course Evaluation *12*

3.2 Grading Rules and Regulations *13*

4. COURSE CURRICULUM **14**

4.1 School of Engineering (UG Program – B.Tech.) *14*

4.2 School of Engineering (PG Program – MTech & MCA) *67*

4.3 School of Science (UG Program – B.Sc.) *88*

4.4 School of Science (PG Program – M.Sc.) *95*

4.5 School of Management Studies (PG Program - MBA) *105*

5. TRANSFER OF CREDIT **108**

6. AWARD OF DEGREE **108**

6.1 Grade Point Computation *108*

6.2 Transcripts (Grade Card) *109*

7. ACADEMIC DISCIPLINES AND INTEGRITY **110**

REFERENCES **111**

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DOCUMENT HISTORY

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1	July 17, 2024	v.1	Initial Draft	
2	August 14, 2024	v.2	Updated Draft	
3	August 18, 2024	v.3	Updated Draft	
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8	October 8, 2024	v.8	Updated Draft	
9	October 9, 2024	v.9	Updated Draft	
10	October 23, 2024	v.10	Updated Draft	
11	October 23, 2024	v.11	Updated Draft	
12	October 30, 2024	v.12	Updated Draft	
13	November 01, 2024	v.13	Updated Draft	
14	November 05, 2024	v.14	Updated Draft	
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1. INTRODUCTION

This document provides details of curricular structure and rules and regulations for various undergraduate (UG) and postgraduate (PG) programs offered by different schools of NIST University. Though it provides overall details for course structure and content, grading, and evaluation, it is expected to evolve/update over time.

The document is organized as follows:
Section 2: Generic course structure and nomenclature
Section 3: Evaluation process and grading model
Section 4: Course curriculum leading to UG and PG degrees offered by different departments under a school
….

The appendix section provides references used. The details of the course curriculum, referenced books, etc., as duly approved by the Board of Studies and Academic Council shall be published separately.

2. COURSE STRUCTURE AND NOMENCLATURE

The general course structure and the naming convention are as follows:

<Dept. Code>*hyphen*<Course Number>*space*<Course Name>*space*<Credit Struct>

<Dept. Code>::Three Letters; Ex: PHY|ENG|CSE|…

<Course Number>:: Digit1Digit2Digit3

<Course Name>::Alphanumeric string

<Credit Struct>:: L, P, T, C

<Dept. Code> is a three letter code for the offering department under different schools as defined in Section 2.1.

Examples:

- PHY: Physics course offered by the Department of Physics in the School of Science
- CHE: Chemistry course offered by the Department of Chemistry in the School of Science
- CSE: Computer science course offered by the department of Computer Science in the School of Engineering
- MGT: Management course offered by the department of Management in the School of Management Studies

Registrar
NIST UNIVERSITY

<Course Number> is a 3-digit number identifying courses offered in different years/semesters by different departments under a school.

<Course Name>: Alphanumeric name of a course offered by a department under a school. Examples:

- Discrete Mathematics
- Computer Algorithm
- Data Structures …

<Credit Structure>: L.P.T.C, where

L: is a number in the 0-9 range denoting theory/lecture credit/hours,
P: is a number 0-9 range denoting lab/practical credit/hours,
T: is a number 0-9 range denoting tutorial credit/hours,
C: is a number 0-9 range denoting total course credit;
Example: 3.0.1.4 is a total of 4 credits course constituting three lecture hours of theory and one-hour tutorial. A three-credit course constitutes 3 hrs of comprehensive student engagement per week for 16 weeks per semester.

Course Numbering format: FST

where F is First digit, S the second digit, T the third digit. More details on each digitare as follows**.**

The first digit F in course numbering indicates the level of the course. Examples:

1: First Year; 2: Second Year; 3: Third Year; 4: Fourth Year; 5: Fifth Year (PG); 6: Sixth Year (PG), 0 for others.
Next two digits represent the number of the course.
If a course is a prerequisite for another, the prerequisite must have the lower number.

Specific Example: An example of a full course name is **CSE-201Database Management System3.1.0.4** which denotes:

- Department Code: CSE
- Course number: 201
- Course name: Database Management System

Credit structure: 3.1.0.4

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NIST UNIVERSITY

2.1 Schools and Specialization Codes

School and Specialization Codes	Code
School of Engineering	
Computer Science and Engineering (AI/ML)	CAI
Computer Science and Engineering (DS)	CDS
Computer Science and Engineering	CSE
Computer Science and Technology	CST
Civil Engineering	CVL
Electronics and Communication Engineering	ECE
Wireless Communication Technology	WCT
VLSI and Embedded System Design	VED
Electrical and Electronics Engineering	EEE
Electrical Engineering	ELE
Information Technology	ITG
Mechanical Engineering	MEC
Mechanical and Automation Engineering	MAE
Master in Computer Application	MCA
Batchelor in Computer Application	BCA
School of Management Studies	
Department of Management	MGT
School of Science	
Bio-Technology	BTC
Chemistry	CHE
Computer Science	CSC
Information Technology and Management	ITM
Mathematics	MTH
Physics	PHY
School of Liberal Arts	
English	ENG
Yoga	YOG

Table - 1

Registrar
NIST UNIVERSITY

2.2 *Courses Classification*

Sl. No.	Broad Classification of Courses	Course Category	Course Description
1	Professional Core (PC)/Core Course (CC)	Program specific courses	A set of courses that should be compulsory studied
2	Foundation Courses (FC)	Basic Science Engineering Science Humanities and Social Science	Include -Mathematics, Physics and Chemistry Courses Include Fundamental Engineering Courses Include courses related to Humanities, Social Sciences and Management.
3	Skill Enhancement Course	Practical Skill Courses	Includes hands-on training providing courses and soft skill courses for employability
4	Professional Elective / Department Specific Elective	Optional courses within an academic program	Specialization related courses those can be selected based on interest
5	Open Elective/Generic Elective	Courses to provide multidisciplinary or interdisciplinary education to students	Courses offered by other departments
6	Seminar	Program specific course	Courses for disseminating the information related to recent developments or ongoing research
7	MOOC Course	On-line courses	Online courses offered by NPTEL or other recognized organizations
8	Value-Added Courses (VAC)	Understanding India Environmental	Includes Courses such as Indian Constitution and Indian Knowledge Systems Includes Courses such as Environmental

Registrar
NIST UNIVERSITY

		Education Health, Wellness & Fitness	Science Includes courses such as Yoga, NSS and NCC
9	Project / Internship (PR)	Program specific course	Practical experience providing courses
10	Ability Enhancement Courses (AEC)	Modern Indian language and English language	Includes courses focused on language and communication skills

Table - 2

Registrar
NIST UNIVERSITY

2.3 Credit Requirement for Various Programs

2.3.1 Credit Requirements for School of Engineering (UG) Program

Credits Requirement for Engineering UG (B.Tech.)			
Category of Course	**Number of Theory Courses*Credits**	**Number of Lab /Practice Courses*credits**	**Total Credits**
Basic Science	4* 3 +2*4 = 20	2 * 1 = 2	22
Engineering Science	6* 3 =18	6 * 1 = 6	24
Humanities and Social Sciences including Management Courses	4* 3 = 12	1*1 =1	13
Professional Core	11 * 3 = 33	11 * 1 = 11	44
Professional Elective	5 * 3 = 15	3 *1 = 3	18
Open Elective	3 * 3 =9	--	09
Skill Enhancement Courses	3* 1 =3	6* 1= 6	09
Value Added Courses	4*1=4	1 * 1=1	05
Ability Enhancement Course	4*1 =4	-	04
Project/Internship (PR)	-	2*1 + 1*4 +1*10=16	16
Total	**115**	**49**	**164***

Table - 3

*This indicates the minimum credit requirement

Registrar
NIST UNIVERSITY

2.3.2 Credit Requirements for BCA

Credits Requirement for BCA (UG)							
Semester	**Core Courses**	**Ability Enhancement Courses**	**PR**	**Value added Courses**	**Skill Enhancement courses**	**Discipline Specific Electives**	**Credits**
I	2	2	-	-	1	2	19
II	3	1	-	1	2	-	21
III	3	-	-	1	1	1	18
IV	4	-	-	-	1	1	18
V	-	-	2	-	1	3	22
VI	1	1	1	-	-	2	21
						Total Credits	**119***

*This indicates the minimum credit requirement

Table - 4

2.3.3 Credit Requirements for School of Engineering (PG) Program

Credits Requirement for Engineering PG (M. Tech.)				
Curricular Components		**Coursework Credits**	**Research thesis/project/Patent Credits**	**Credits**
1st Year (1st & 2nd Semester)		16 16	2 2	36
2nd Year (3rd. & 4th Semester)	Coursework & Research	16	10	16
	Research	--	16	16
			Total Credits	68

Table - 5

Registrar
NIST UNIVERSITY

2.3.4 Credit Requirements for MCA

Credits Requirement for MCA (PG)					
Semester	**Core Courses**	**Ability Enhancement Courses**	**PR**	**Discipline Specific Electives**	**Credits**
I	4	1		-	20
II	5	1		-	23
III	4	-	2	1	24
IV	2	0	1	1	25
				Total Credits	**92***

Table – 6

*This indicates the minimum credit requirement

2.3.5 Credit Requirements for School of Science (UG) Program

Credits Requirement for UG (Science)- BSc (Computer Science)								
Semester	**Core Courses**	**Ability Enhancement Courses**	**Open Elective Courses**	**Value Added Course**	**Skill Enhancement courses**	**PR**	**Professional Elective**	**Credits**
I	2	1	1	1	-	-	1	22
II	2	1	1	-	1	-	1	22
III	3	-	1	1	--	-	1	22
IV	3	-	1	-	--	1	-	20
V	3	-	1	1	1	-	--	22
VI	2	-	1	1	1	-	-	18
					Total Credits			**126***

Table – 7

*This indicates the minimum credit requirement

Registrar
NIST UNIVERSITY

Credits Requirement for UG (Science)- BSc (IT & Management)								
Semester	**Core Courses**	**Ability Enhancement Courses**	**Generic Elective Courses**	**Value Added Course**	**Skill Enhancement courses**	**PR**	**Professional Electives**	**Credits**
I	2	-	1	1	-	-	-	19
II	2	1	1	-	-	-	-	19
III	3	-	1	-	1	-	-	25
IV	3	-	1	-	1	-	-	25
V	2	-	-	-	-	-	2	20
VI	2	-	-		-	1	1	21
					Total Credits			**129***

Table - 8

*This indicates the minimum credit requirement

2.3.6 Credit Requirement for School of Science (PG) Program

Credits Requirement for M.Sc. (Chemistry, Bio-Technology *and Physics*)							
Semester	**Core Courses**	**Ability Enhancement Courses**	**Value Added courses**	**Skill Enhancement courses**	**PR Courses**	**Discipline Specific Electives**	**Credits**
I	4	-	1	-	1	-	22
II	4	1	-	-	1	-	22
III	2	-	-	1	1	2	22
IV	1	-	1	-	1	1	20
					Total Credits		**86***

Table - 9

*This indicates the minimum credit requirement

Registrar
NIST UNIVERSITY

	Credits Requirement for M.Sc. (Data Science)							
Semester	**Core Courses**	**Ability Enhancement Courses**	**Open Elective**	Value Added Course	**Skill Enhancement courses**	**PR Courses**	**Discipline Specific Electives**	**Credits**
I	4	-	-	1	1	-	-	22
II	4	-	-		1	-	-	20
III	2	-	1		1	-	3	28
IV	2	-	3		-	1	-	28
						Total Credits		98

Table - 10

*This indicates the minimum credit requirement

Credits Requirement for M.Sc. (Mathematics) PG							
Semester	**Core Courses**	**Ability Enhancement Courses**	**Value Added course**	**Skill Enhancement courses**	**PR Courses**	**Discipline Specific Electives**	**Credits**
I	5	-	1	-	-	-	22
II	5	1	-	-	-	-	22
III	3	-	-	-	1	2	22
IV	2	-	1	-	1	1	20
					Total Credits		**86***

*This indicates the minimum credit requirement

Table - 11

Registrar
NIST UNIVERSITY

2.3.7 Credit Requirements for School of Mgmt. Studies (PG) Program

Credits Requirement for Mgmt. Studies (PG)						
Semester	**Core Courses**	**Ability Enhancement Courses**	**Multi-Disciplinary Elective course**	**Skill Enhancement courses**	**Discipline Specific Electives**	**Credits**
I	5	2		2	-	28
II	5	1	1	2	-	28
III	-	-	-	1	6	25
IV	-	-	-	1	4	26
					Total Credits	**107***

Table – 12

*This indicates the minimum credit requirement

2.3.8 Rules and regulations for Multiple Exit and Multiple Entry asper NEP 2020:

For B.Tech. Program:

I. Certificate in related engineering program after completion of the first year.
II. Diploma in related engineering program after completion of the second year.
III. Advanced Diploma in related engineering program after completion of third year
IV. Degree in engineering after completion of fourth year.

For B.Sc. program:

I. Certificate in related science program after completion of the first year.
II. Diploma in related science program after completion of second year
III. Degree in science after completion of third year

For the BCA program:

I. Certificate in Computer Applications after completion of the first year
II. Diploma in Computer Applications after completion of second year
III. Degree in Computer Applications after completion of third year

For PG Programs (Engineering, Management, Computer Applications, and Science):

I. Postgraduate Diploma in the relevant PG course after completion of first year
II. PG Degree in related specialization after completion of second year

Registrar
NIST UNIVERSITY

3. COURSE EVALUATION AND GRADING RULES AND REGULATIONS

3.1 Course Evaluation

The typical course evaluation is consistent of three parts:

- Instructor-led evaluation: 20%
- Midterm: 30%
- Final (end semester): 50%

a. The instructor-led evaluation consists of multiple aspects:

Attendance of a student in the class contributes to 10% of the total grade (50% of instructor-led evaluation) which is very critical. A student getsthe following marks based on his/her attendance in the class

- 96-100% attendance 10 marks
- 91-95% attendance 9 marks
- 86-90% attendance 8 marks
- 81-85% attendance 7 marks
- 76-80% attendance 6 marks
- 71-75% attendance 5 marks
- 66-70% attendance 4 marks
- 61-65% attendance 3 marks
- <= 60% attendance 0 marks

The % of attendance shall be rounded to the next integer.

Other aspects of instruction-led grading could include quizzes, tests, projects, etc. as decided by the instructor.

b. Midterm is a written examination for the courses covered till the examination is held. It is typically expected that 50% of the course will be covered by midterm examination.

c. The end-term (End Semester) examination is a comprehensive test covering the course content of the entire semester. It carries 50% of the grade.

Registrar
NIST UNIVERSITY

3.2 *Grading Rules and regulations*

Each course (Theory/Practical) shall be assigned 100 marks, irrespective of the number of credits, and the mapping of marks to grades may be done as per the following table:

Range of Marks	Assigned Grade	Associated GPA	Notes
≥90 *to* ≤100	A+	10.0	Superior
≥ 80 to <90	A	9.0	Excellent
≥ 70 to <80	B+	8.0	Very Good
≥ 60 *to* <70	B	7.0	Good
≥ 50 to <60	C+	6.0	Fair
≥ 45 to <50	C	5.0	Acceptable
≥ 40 *to* <45	D	4.0	Minimum
< 40	F	0	Fail

Table - 13

In addition, a course may have other letter grades without any GPA rating:

Letter Grade	Meaning	Notes
AUD	Audit	A student may take the class for his/her knowledge without formally registering for the course.
INC	Incomplete	Students may have not completedthe courses due to a serious personal issue may be allowed to complete them later with due permission from competent authority.
W	Withdrawn	Registered for the course but withdrew in due time, no GPA will be assigned for such grade and no impact on CGPA.
S	Satisfactory	Typically used for seminar-type courses, where attendance and participation counted as satisfactory, with no impact on CGPA
U	Unsatisfactory	Typically used for seminar-type courses, where attendance and participation counted as unsatisfactory, with no impact on CGPA

Table - 14

Computing Cumulative GPA (CGPA): $\sum(Credit * GPA)/\sum Credit$

CGAP will be always between 0 – 10.

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NIST UNIVERSITY

4. COURSE CURRICULUM

4.1 School of Engineering (UG Program – B.Tech.)

4.1.1 Computer Science and Engineering (AI & ML) (CAI)

First-Year Course Structure (I Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1			Induction Training program (Includes UHV-1 Course)				
2	BS	CHE-100	Applied Chemistry	3	2	0	4
3	BS	MTH-100	Engineering Mathematics - I	3	0	1	4
4	ES	EEE-100	Basic Electrical Engineering	3	2	0	4
5	ES	CSE-100	ProblemSolving using C Programming	3	2	0	4
6	ES	MEC-100	Introduction to Engineering Mechanics and Drawing	3	2	0	4
7	SEC	MEC-101	IDEA Lab	0	2	0	1
8	VAC	ENG-101	Universal Human Values -II	1	0	0	1
Total Credits							**22**

First-Year Course Structure (II Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	BS	PHY-100	Applied Physics	3	2	0	4
2	BS	MTH-101	Engineering Mathematics -II	3	0	1	4
3	ES	ECE-100	Basic Electronics Engineering	3	2	0	4
4	ES	CSE-101	Data Structure using C	3	2	0	4
5	HS	ENG-101	English for Technical Writing	3	2	0	4
6	SEC	MEC-102	Design Thinking	0	2	0	1
7	VAC	YOG-100/ NCC-100/ NSS-100	NCC / NSS / YOGA*	0	2	0	1
Total Credits							**22**

* One of those courses can be chosen by the student as per his/her interest

Registrar
NIST UNIVERSITY

Second-Year Course Structure (III Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	BS	MTH-200	Probability and Statistics	3	0	0	3
2	PC	CSE-200	Design and Analysis of Algorithm	3	2	0	4
3	PC	CSE-201	Python Programming	3	2	0	4
4	ES	ECE-200	Digital Logic Design	3	2	0	4
5	PC	CSE-202	Database Management Systems	3	2	0	4
6	SEC	MGT-200	Aptitude and Reasoning-I	1	2	0	2
7	VAC	CHE-200	Environmental Science and Engineering	1	0	0	1
Total Credits							**22**

Second-Year Course Structure (IV Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	BS	MTH-201	Discrete Mathematics	3	0	0	3
2	PC	CSE-203	Object Oriented Program through Java	3	2	0	4
3	PC	CSE-204	Operating Systems	3	2	0	4
4	PC	CSE-205	Computer Organization and Architecture.	3	2	0	4
5	HS	MGT-201	Engineering Economics	3	0	0	3
6	SEC	CAI-200	Artificial Intelligence Tools	0	2	0	1
7	AEC	ENG-200	Soft Skill-I	1	0	0	1
8	VAC	ENG-201	Constitution of India	1	0	0	1
9	PR	CAI-201	Internship	0	2	0	1
Total Credits							**22**

Registrar
NIST UNIVERSITY

Third-Year Course Structure (V Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	PC	CSE-300	Full Stack Development	3	2	0	4
2	PC	CSE-301	Computer Networks	3	2	0	4
3	PC	CSE-302	Machine Learning	3	2	0	4
4	PE	XXX-XXX*	Professional Elective - I	3	0	0	3
5	OE	XXX-XXX*	Open Elective - I	3	0	0	3
6	SEC	ITG-300	DevOps	1	2	0	2
7	AEC	MGT-300	Aptitude and Reasoning-II	1	0	0	1
8	VAC	ENG-300	Essence of Indian Tradition Knowledge	1	0	0	1
Total Credits							**22**

*Course Code for PE& OE (XXX-XXX) will be one of the following.

Professional Elective -I	**Open Elective - I**
CAI-300: Statistics for Data Science	CAI-303: Fundamentals of AI
CAI-301: Machine Learning for Data Science	CAI-304: Machine Learning Basics
CAI-302: Data Visualization	
CDS-302: Introduction to Software Engineering	

Registrar
NIST UNIVERSITY

Third-Year Course Structure (VI Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	HS	MGT-301	Managerial Economics and Financial Analysis	3	0	0	3
2	PC	CSE-311	Formal Languages and Automata Theory	3	2	0	4
3	PE	xxx-xxx*	Professional Elective – II	3	2	0	4
4	PE	xxx-xxx*	Professional Elective - III	3	0	0	3
5	OE	xxx-xxx*	Open Elective - II	3	0	0	3
6	SEC	ITG-301	Software Testing Methodologies	1	2	0	2
7	AEC	ENG-301	Soft Skill - II	1	0	0	1
8	AEC	ENG-302	Business communication and interview skill	1	0	0	1
9	PR	CAI-315	Internship	0	2	0	1
Total Credits							**22**

*Course Code for PE& OE (XXX-XXX) will be one of the following.

Professional Elective – II CAI-305: Solving Business Problems with AI CAI-306: Deep Learning for Computer Vision CAI-307:Pattern Recognition & Visual Recognition CAI-308: Image and Video Processing	**Open Elective - II** CAI-313: Advanced Machine Learning CAI-314: Natural Language Processing
Professional Elective - III CAI-309: Autonomous Systems CAI-310: Bioinformatics CAI-311: Genome Sequencing CAI-312: Algorithms for DNA Sequencing	

Registrar
NIST UNIVERSITY

Fourth-Year Course Structure (VII Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	PC	CAI-400	Reinforcement Learning	3	2	0	4
2	PE	xxx-xxx*	Professional Elective – IV	3	2	0	4
3	PE	xxx-xxx*	Professional Elective - V	3	2	0	4
4	OE	xxx-xxx*	Open Elective - III	3	0	0	3
5	HS	MGT-400	Entrepreneurship Development	3	0	0	3
6	PR	CAI-411	Project Phase-1	-	-	-	4
							22

*Course Code for PE& OE (XXX-XXX) will be one of the following.

Professional Elective – IV CAI-401: AI in Gaming CAI-402: AI in Healthcare CAI-403: AI in Finance CAI-404: Predictive Analytics	**Open Elective - III** CAI-409: Computer Vision CAI-410: AI in Agriculture
Professional Elective - V CAI-405: Introduction to HCI CAI-406: Cognitive Computing CAI-407: Augmented Reality and Virtual Reality CAI-408: Data Analytics	

Fourth-Year Course Structure (VIII Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	PR	CAI-412	Project Phase-II	-	-	-	10
							10

Registrar
NIST UNIVERSITY

4.1.2 Computer Science and Engineering (Data Science) (CDS)

First-Year Course Structure (I Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1			Induction Training program (Includes UHV-1 Course)				
2	BS	CHE-100	Applied Chemistry	3	2	0	4
3	BS	MTH-100	Engineering Mathematics - I	3	0	1	4
4	ES	EEE-100	Basic Electrical Engineering	3	2	0	4
5	ES	CSE-100	Problem Solving using C Programming	3	2	0	4
6	ES	MEC-100	Introduction to Engineering Mechanics and Drawing	3	2	0	4
7	SEC	MEC-101	IDEA Lab	0	2	0	1
8	VAC	ENG-101	Universal Human Values -II	1	0	0	1
Total Credits							**22**

First-Year Course Structure (II Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	BS	PHY-100	Applied Physics	3	2	0	4
2	BS	MTH-101	Engineering Mathematics -II	3	2	0	4
3	ES	ECE-100	Basic Electronics Engineering	3	2	0	4
4	ES	CSE-101	Data Structure using C	3	2	0	4
5	HS	ENG-101	English for Technical Writing	3	2	0	4
6	SEC	MEC-102	Design Thinking	0	2	0	1
7	VAC	YOG-100/ NCC-100/ NSS-100	NCC / NSS / YOGA*	0	2	0	1
	Total Credits						**22**

* One of those courses can be chosen by the student as per his/her interest

Registrar
NIST UNIVERSITY

Second-Year Course Structure (III Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	BS	MTH-200	Probability and Statistics	3	0	0	3
2	PC	CSE-200	Design and Analysis of Algorithm	3	2	0	4
3	PC	CSE-201	Python Programming	3	2	0	4
4	ES	ECE-200	Digital Logic Design	3	2	0	4
5	PC	CSE-202	Database Management Systems	3	2	0	4
6	AEC	MGT-200	Aptitude and Reasoning-I	1	2	0	2
7	VAC	CHE-200	Environmental Science and Engineering	1	0	0	1
Total Credits							**22**

Second - Year Course Structure (IV Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	BS	MTH-201	Discrete Mathematics	3	0	0	3
2	PC	CSE-203	Object Oriented Program through Java	3	2	0	4
3	PC	CSE-204	Operating Systems	3	2	0	4
4	PC	CSE-205	Computer Organization and Architecture.	3	2	0	4
5	HS	MGT-201	Engineering Economics	3	0	0	3
6	SEC	CDS-200	Data Handling and Visualization	0	2	0	1
7	AEC	ENG-200	Soft Skill-I	1	0	0	1
8	VAC	ENG-201	Constitution of India	1	0	0	1
9	PR	CDS-201	Internship	0	2	0	1
Total Credits							**22**

Registrar
NIST UNIVERSITY

Third-Year Course Structure (V Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	PC	CSE-300	Full Stack Development	3	2	0	4
2	PC	CSE-301	Computer Networks	3	2	0	4
3	PC	CSE-302	Machine Learning	3	2	0	4
4	PE	xxx-xxx*	Professional Elective - I	3	0	0	3
5	OE	xxx-xxx*	Open Elective - I	3	0	0	3
6	SEC	ITG-300	DevOps	1	2	0	2
7	SEC	MGT-300	Aptitude and Reasoning-II	1	0	0	1
8	VAC	ENG-300	Essence of Indian Tradition Knowledge	1	0	0	1
Total Credits							**22**

*Course Code for PE& OE (XXX-XXX) will be one of the following.

Professional Elective – I	**Open Elective - I**
CDS-300: Business Intelligence CAI-301: Machine Learning for Data Science CDS-301: Internet of Things and Applications CDS-302: Introduction to Software Engineering	CDS-303: Fundamentals of Data Science CDS-304: R Programing

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Third-Year Course Structure (VI Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	HS	MGT-301	Managerial Economics and Financial Analysis	3	0	0	3
2	PC	CDS-305	Data Science	3	2	0	4
3	PE	xxx-xxx*	Professional Elective – II	3	2	0	4
4	PE	xxx-xxx*	Professional Elective - III	3	0	0	3
5	OE	Xxx-xxx*	Open Elective - II	3	0	0	3
6	SEC	ITG-301	Software Testing Methodologies	1	2	0	2
7	AEC	ENG-301	Soft Skill - II	1	0	0	1
8	AEC	ENG-302	Business communication and interview skill	1	0	0	1
9	PR	CDS-310	Internship	0	2	0	1
Total Credits							**22**

*Course Code for PE& OE (XXX-XXX) will be one of the following.

Professional Elective – II CSE-306: Image Processing CSE-307: Mathematics for Machine Learning CSE-308: Information Retrieval System CAI-308 : Image and Video Processing	**Open Elective – II** CDS-308: Data Visualization using Python CDS-309: Introduction Data Mining
Professional Elective - III CDS-306: Automata Theory CAI-307:Pattern Recognition and Analysis CSE-315: Graph Theory CDS-307: Spatial and Multimedia Databases	

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Fourth - Year Course Structure (VII Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	PC	CDS-400	Big Data Analysis	3	2	0	4
2	PE	xxx-xxx*	Professional Elective – IV	3	2	0	4
3	PE	xxx-xxx*	Professional Elective - V	3	2	0	4
4	OE	xxx-xxx*	Open Elective - III	3	0	0	3
5	HS	MGT-400	Entrepreneurship Development	3	0	0	3
6	PR	CDS-408	Project Phase-1	-	-	-	4
Total Credits							**22**

*Course Code for PE& OE (XXX-XXX) will be one of the following.

Professional Elective – IV CDS-401: Neural Networks and Deep Learning CDS-402: Web and Social Media Analytics CAI-403: AI in Finance CAI-404: Predictive Analytics	**Open Elective – III** CDS-406: Web and Social Media Analytics CDS-407: Data and Internet Security
Professional Elective - V CDS-403: Exploratory Data Analysis CAI-406: Cognitive Computing CDS-404: Privacy Preserving in Data Mining CDS-405: Natural Language Processing	

Fourth Year Course Structure (VIII Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	PR	CDS-409	Project Phase-II	-	-	-	10
Total Credits							**10**

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4.1.3 Computer Science and Engineering (CSE)

First - Year Course Structure (I Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1			Induction Training program (Includes UHV-1 Course)				
2	BS	PHY-100	Applied Physics	3	2	0	4
3	BS	MTH-100	Engineering Mathematics - I	3	0	1	4
4	ES	ECE-100	Basic Electronics Engineering	3	2	0	4
5	ES	CSE-100	Problem Solving using C Programming	3	2	0	4
6	AEC	ENG-100	English for Technical Writing	3	2	0	4
7	SEC	MEC-101	IDEA Lab	0	2	0	1
8	VAC	ENG-101	Universal Human Values - II	1	0	0	1
Total Credits							**22**

First - Year Course Structure (II Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	BS	CHE-100	Applied Chemistry	3	2	0	4
2	BS	MTH-101	Engineering Mathematics -II	3	2	0	4
3	ES	EEE-100	Basic Electrical Engineering	3	2	0	4
4	ES	CSE -101	Data Structure using C	3	2	0	4
5	ES	MEC-100	Introduction to Engineering Mechanics and Drawing	3	2	0	4
6	SEC	MEC-102	Design Thinking	0	2	0	1
7	VAC	YOG-100 NSS-100 NCC-100	NCC / NSS / YOGA*	0	2	0	1
Total Credits							**22**

* One of those courses can be chosen by the student as per his/her interest

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Second - Year Course Structure (III Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	BS	MTH-200	Probability and Statistics	3	0	0	3
2	PC	CSE-200	Design and Analysis of Algorithm	3	2	0	4
3	ES	ECE-200	Digital Logic Design	3	2	0	4
4	PC	CSE-201	Python Programming	3	2	0	4
5	PC	CSE-202	Database Management Systems	3	2	0	4
6	SEC	MGT-200	Aptitude and Reasoning-I	1	2	0	2
7	VAC	CHE-200	Environmental Science and Engineering	1	0	0	1
Total Credits							**22**

Second - Year Course Structure (IV Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	BS	MTH-201	Discrete Mathematics	3	0	0	3
2	PC	CSE-203	Object Oriented Program through Java	3	2	0	4
3	PC	CSE-204	Operating Systems	3	2	0	4
4	PC	CSE-205	Computer Organization and Architecture	3	2	0	4
5	HS	MGT-202	Organizational Behaviour	3	0	0	3
6	SEC	CAI-200	Artificial Intelligence Tools	0	2	0	1
7	AEC	ENG-200	Soft Skill-I	1	0	0	1
8	VAC	ENG-201	Constitution of India	1	0	0	1
9	PR	CSE-206	Internship	0	2	0	1
Total Credits							**22**

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Third - Year Course Structure (V Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	PC	CSE-300	Full Stack Development	3	2	0	4
2	PC	CSE-301	Computer Networks	3	2	0	4
3	PC	CSE-302	Machine Learning	2	2	0	3
4	PE	xxx-xxx*	Professional Elective - I	3	0	0	3
5	PE	xxx-xxx*	Professional Elective - II	3	0	0	3
6	OE	xxx-xxx*	Open Elective - I	3	0	0	3
7	VAC	ENG-300	Essence of Indian Tradition Knowledge	1	0	0	1
8	SEC	MGT-300	Aptitude and Reasoning-II	1	0	0	1
Total Credits							**22**

*Course Code for PE& OE (XXX-XXX) will be one of the following.

Professional Elective – I CSE-303: Data Mining CAI-301: Machine Learning for Data Science CSE-304: Embedded Systems and ARM CSE-305: Distributed Systems	**Open Elective – I** CSE-309: Introduction to Operating Systems CSE-310: Introduction to Database Management Systems.
Professional Elective – II CSE-306: Image Processing CSE-307: Mathematics for Machine Learning CSE-308: Information Retrieval System CAI-308: Image and Video Processing	

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Third - Year Course Structure (VI Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	HS	MGT-301	Managerial Economics and Financial Analysis	3	0	1	4
2	PC	CSE-311	Formal Languages and Automata Theory	3	2	0	4
3	PC	CSE-312	Computer Vision and Pattern Recognition	3	2	0	4
4	PE	xxx-xxx*	Professional Elective-III	3	2	0	4
5	OE	xxx-xxx*	Open Elective – II	3	0	0	3
6	AEC	ENG-302	Business communication and interview skill	1	0	0	1
7	AEC	ENG-301	Soft Skill - II	1	0	0	1
8	PR	CSE-319	Internship	0	2	0	1
Total Credits							**22**

*Course Code for PE& OE (XXX-XXX) will be one of the following.

Professional Elective-III	**Open Elective – II**
CSE-313: Soft Computing	CSE-317: Cyber Security
CSE-314: Agile Methodology	CSE-318: Programing in C #
CSE-315: Graph Theory	
CSE-316: IOT Applications	

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Fourth - Year Course Structure (VII Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	PC	CSE-400	Cryptography and Network Security	3	2	0	4
2	PE	xxx-xxx*	Professional Elective – IV	3	2	0	4
3	PE	xxx-xxx*	Professional Elective – V	3	2	0	4
4	OE	xxx-xxx*	Open Elective – III	3	0	0	3
5	HS	MGT-400	Entrepreneurship Development	3	0	0	3
6	PR	CSE-410	Project Phase-II	-	-	-	4
Total Credits							**22**

*Course Code for PE& OE (XXX-XXX) will be one of the following.

Professional Elective – IV CSE-401: Compiler Design CAI-402: AI in Healthcare CSE-402: Natural Language Processing CSE-403: Deep Learning	**Open Elective – III** CSE-408: Fundamental of Cloud Computing CSE-409: Blockchain Technologies
Professional Elective – V CSE-404: Human Computer Interaction CSE-405: Cyber Forensics CSE-406: Ad-hoc and Sensor Networks CSE-407: Quantum Computing	

Fourth - Year Course Structure (VIII Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	PR	CSE-411	Project Phase -II	-	-	-	10
Total Credits							**10**

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4.1.4 Computer Science and Technology (CST)

First - Year Course Structure (I Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1			Induction Training program (Includes UHV-1 Course)				
2	BS	CHE-100	Applied Chemistry	3	2	0	4
3	BS	MTH-100	Engineering Mathematics - I	3	0	1	4
4	ES	EEE-100	Basic Electrical Engineering	3	2	0	4
5	ES	CSE-100	Problem Solving using C Programming	3	2	0	4
6	ES	MEC-100	Introduction to Engineering Mechanics and Drawing	3	2	0	4
7	SEC	MEC-101	IDEA Lab	0	2	0	1
8	AEC	ENG-101	Universal Human Values -II	1	0	0	1
Total Credits							**22**

First - Year Course Structure (II Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	BS	PHY-100	Applied Physics	3	2	0	4
2	BS	MTH-101	Engineering Mathematics -II	3	2	0	4
3	ES	ECE-100	Basic Electronics Engineering	3	2	0	4
4	ES	CSE-101	Data Structure using C	3	2	0	4
5	AEC	ENG-101	English for Technical Writing	3	2	0	4
6	SEC	MEC-102	Design Thinking	0	2	0	1
7	VAC	YOG-100/ NSS-100/ NCC-100	NCC / NSS / YOGA*	0	2	0	1
Total Credits							**22**

* One of those courses can be chosen by the student as per his/her interest

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Second - Year Course Structure (III Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	BS	MTH-200	Probability and Statistics	3	0	0	3
2	PC	CSE-200	Design and Analysis of Algorithm	3	2	0	4
3	PC	CSE-201	Python Programming	3	2	0	4
4	ES	ECE-200	Digital Logic Design	3	2	0	4
5	PC	CSE-202	Database Management Systems	3	2	0	4
6	SEC	MGT-200	Aptitude and Reasoning-I	1	2	0	2
7	VAC	CHE-200	Environmental Science and Engineering	1	0	0	1
Total Credits							**22**

Second - Year Course Structure (IV Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	BS	MTH-201	Discrete Mathematics	3	0	0	3
2	PC	CSE-203	Object Oriented Program through Java	3	2	0	4
3	PC	CSE-204	Operating Systems	3	2	0	4
4	PC	CSE-205	Computer Organization and Architecture.	3	2	0	4
5	HS	MGT-201	Engineering Economics	3	0	0	3
6	SEC	CST-200	Verilog HDL	0	2	0	2
7	AEC	ENG-200	Soft Skill-I	1	0	0	1
8	VAC	ENG-201	Constitution of India	1	0	0	1
9	PR	CST-201	Internship	0	2	0	1
Total Credits							**22**

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Third - Year Course Structure (V Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	PC	CST-300	Microprocessors and Microcontrollers	3	2	0	4
2	PC	CSE-301	Computer Networks	3	2	0	4
3	PC	CST-301	Information Security	3	2	0	4
4	PE	xxx-xxx*	Professional Elective - I	3	0	0	3
5	OE	xxx-xxx*	Open Elective - I	3	0	0	3
6	SEC	CST-302	Introduction to AI with Python	1	2	0	2
7	SEC	MGT-300	Aptitude and Reasoning-II	1	0	0	1
8	VAC	ENG-300	Essence of Indian Tradition Knowledge	1	0	0	1
Total Credits							**22**

*Course Code for PE& OE (XXX-XXX) will be one of the following.

Professional Elective – I	**Open Elective – I**
CSE-303: Data Mining	CSE-309: Introduction to Operating Systems
CAI-301: Machine Learning for Data Science	CSE-310: Introduction to Database Management Systems.
CSE-304: Embedded Systems and ARM	
CSE-305: Distributed Systems	

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Third - Year Course Structure (VI Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	HS	MGT-300	Managerial Economics and Financial Analysis	3	0	0	3
2	PC	CSE-311	Formal Languages and Automata Theory	3	2	0	4
3	PE	xxx-xxx*	Professional Elective – II	3	2	0	4
4	PE	xxx-xxx*	Professional Elective - III	3	0	0	3
5	OE	xxx-xxx*	Open Elective - II	3	0	0	3
6	SC	CST-303	Internet of Things	1	2	0	2
7	AEC	ENG-301	Soft Skill - II	1	0	0	1
8	AEC	ENG-302	Business communication and interview skill	1	0	0	1
9	PR	CST-304	Internship	0	2	0	1
Total Credits							**22**

*Course Code for PE& OE (XXX-XXX) will be one of the following.

Professional Elective – II CSE-306: Image Processing CSE-307:Mathematics for Machine Learning CSE-308: Information Retrieval System CAI-309: Image and Video Processing	**Open Elective – II** CSE-317: Cyber Security CSE-318: Programing in C #
Professional Elective-III CSE-313: Soft Computing CSE-314: Agile Methodology CSE-315: Graph Theory CSE-316: IOT Applications	

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Fourth - Year Course Structure (VII Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	PC	CSE-400	Cryptography and Network Security	3	2	0	4
2	PE	xxx-xxx*	Professional Elective – IV	3	2	0	4
3	PE	xxx-xxx*	Professional Elective - V	3	2	0	4
4	OE	xxx-xxx*	Open Elective - III	3	0	0	3
5	HS	MGT-400	Entrepreneurship Development	3	0	0	3
6	PR	CST-400	Project Phase-1	0	8	0	4
Total Credits							**22**

*Course Code for PE& OE (XXX-XXX) will be one of the following.

Professional Elective – IV CSE-401: Compiler Design CAI-402: AI in Healthcare CSE-402: Natural Language Processing CSE-403: Deep Learning	**Open Elective – III** CSE-408: Fundamental of Cloud Computing CSE-409: Blockchain Technologies
Professional Elective – V CSE-404: Human Computer Interaction CSE-405: Cyber Forensics CSE-406: Ad-hoc and Sensor Networks CSE-407: Quantum Computing	

Fourth - Year Course Structure (VIII Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	PR	CST-401	Project Phase-II	0	20	0	10
Total Credits							**10**

Registrar
NIST UNIVERSITY

4.1.5 Department of Civil Engineering (CVL)

First - Year Course Structure (I Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1			Induction Training program (Includes UHV-1 Course)				
2	BS	CHE-100	Applied Chemistry	3	2	0	4
3	BS	MTH-100	Engineering Mathematics - I	3	0	1	4
4	ES	EEE-100	Basic Electrical Engineering	3	2	0	4
5	ES	CSE-100	Problem Solving using C Programming	3	2	0	4
6	ES	MEC-100	Introduction to Engineering Mechanics and Drawing	3	2	0	4
7	SEC	MEC-101	IDEA Lab	0	2	0	1
8	VAC	ENG-101	Universal Human Values -II	1	0	0	1
Total Credits							**22**

First - Year Course Structure (II Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	BS	PHY-100	Applied Physics	3	2	0	4
2	BS	MTH-101	Engineering Mathematics -II	3	2	0	4
3	ES	ECE-100	Basic Electronics Engineering	3	2	0	4
4	ES	CSE-101	Data Structure using C	3	2	0	4
5	AEC	ENG-100	English for Technical Writing	3	2	0	4
6	SEC	MEC-102	Design Thinking	0	2	0	1
7	VAC	YOG-100/ NCC-100/ NSS-100	NCC / NSS / YOGA*	0	2	0	1
Total Credits							**22**

* One of those courses can be chosen by the student as per his/her interest

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NIST UNIVERSITY

Second - Year Course Structure (III Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	BS	MTH-200	Mathematics-III	3	0	0	3
2	PC	CVL-200	Construction Material and Technique	3	2	0	4
3	PC	CVL-201	Surveying	3	2	0	4
4	PC	CVL-202	Fluid Mechanics	3	2	0	4
5	PC	CVL-203	Mechanics of Solids	3	0	0	3
6	SEC	MGT-200	Aptitude and Reasoning - I	1	2	0	2
7	VAC	CHE-200	Environmental Science and Engineering	1	0	0	1
8	SEC	CVL-204	AutoCAD	0	2	0	1
Total Credits							**22**

Second - Year Course Structure (IV Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	BS	MTH-201	Probability and Statistics	3	0	0	3
2	PC	CVL-205	Structural Analysis	3	2	0	4
3	PC	CVL-206	Highway Engineering	3	2	0	4
4	PC	CVL-207	Soil Mechanics	3	0	0	3
5	HS	MGT-202	OrganizationalBehavior	3	0	0	3
6	SEC	CVL-208	Building Modeling for Design and Construction	1	2	0	2
7	AEC	ENG-200	Soft Skill-I	1	0	0	1
8	VAC	ENG-201	Constitution of India	1	0	0	1
9	PR	CVL-209	Internship	0	2	0	1
Total Credits							**22**

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NIST UNIVERSITY

Third - Year Course Structure (V Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	PC	CVL-300	Reinforced Concrete Structure	3	2	0	4
2	PC	CVL-301	Foundation Engineering	3	2	0	4
3	PC	CVL-302	Hydrology and Water Recourses Engineering	3	2	0	4
4	PE	xxx-xxx*	Professional Elective - I	3	0	0	3
5	OE	xxx-xxx*	Open Elective - I	3	0	0	3
6	SEC	CVL-307	Geographical Information System	1	2	0	2
7	SEC	MGT-300	Aptitude and Reasoning-II	1	0	0	1
8	VAC	ENG-300	Essence of Indian Tradition Knowledge	1	0	0	1
Total Credits							**22**

*Course Code for PE& OE (XXX-XXX) will be one of the following.

Professional Elective -I	**Open Elective - I**
CVL-303: Environmental Impact Assessment and LifeCycle Analyses CVL-304: Building Services and Maintenance CVL-305: Repair and Rehabilitation of Structures	CVL-306: Plastic Waste Management

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Third - Year Course Structure (VI Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	PC	CVL-308	Steel Structure Design	3	2	0	4
2	PC	CVL-309	Irrigation Engineering	3	2	0	4
3	PE	xxx-xxx*	Professional Elective -II	3	0	0	3
4	PE	xxx-xxx*	Professional Elective -III	3	0	0	3
5	OE	xxx-xxx*	Open Elective - II	3	0	0	3
6	SEC	CVL-319	Bar Bending Schedule	1	2	0	2
7	AEC	ENG-301	Soft Skill-II	1	0	0	1
8	VAC	ENG-302	Business communication and interview skill	1	0	0	1
9	PR	CVL-320	Internship	0	2	0	1
Total Credits							**22**

*Course Code for PE& OE (XXX-XXX) will be one of the following.

Professional Elective -II CVL-310: Engineering Geology CVL-311: Urban Planning CVL-312: High Speed Rail Engineering CVL-313: Sustainable Engineering and Technology CVL-314: Restoration of structures	**Open Elective - II** CVL-318: Construction Planning and Management
Professional Elective -III CVL-315: Pavement Materials and Traffic control CVL-316: Environmental Geotechnics CVL-317: Engineering Materials for Sustainability	

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Fourth - Year Course Structure (VII Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	PC	CVL-400	Environmental Engineering	3	2	0	4
2	PE	xxx-xxx*	Professional Elective - IV	3	2	0	4
3	PE	xxx-xxx*	Professional Elective - V	3	2	0	4
4	OE	xxx-xxx*	Open Elective - III	3	0	0	3
5	HS	MGT-400	Entrepreneurship Development	3	0	0	3
6	PR	CVL-416	Project Phase-1	-	-	-	4
Total Credits							**22**

*Course Code for PE& OE (XXX-XXX) will be one of the following.

Professional Elective -IV	**Open Elective - III**
CVL-401: Estimation and Project Management CVL-402: Town Planning CVL-403: Solid Waste Management CVL-404: Tunnelling Engineering CVL-405: Coastal Hazards and Mitigation CVL-406: Transport and environment/ CVL-407: Biological Processes for Contaminant Removal	CVL-415: Architecture and Town Planning
Professional Elective -V	
CVL-408: Ground Improvement Technique CVL-409: Earthquake resistance structure CVL-410: River Engineering CVL-411: Offshore Engineering CVL-412: Marine Geotechnical Engineering CVL-413: Smart Cities CVL-414: Energy Efficient Buildings	

Fourth - Year Course Structure (VIII Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	PR	CVL-417	Project Phase-II	-	-	-	10
Total Credits							**10**

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4.1.6 Department of Electronics and Communication Engineering (ECE)

First - Year Course Structure (I Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1			Induction Training program (Includes UHV-1 Course)				
2	BS	CHE-100	Applied Chemistry	3	2	0	4
3	BS	MTH-100	Engineering Mathematics - I	3	0	1	4
4	ES	EEE-100	Basic Electrical Engineering	3	2	0	4
5	ES	CSE-100	Problem Solving using C Programming	3	2	0	4
6	ES	MEC-100	Introduction to Engineering Mechanics and Drawing	3	2	0	4
7	SEC	MEC-101	IDEA Lab	0	2	0	1
8	AEC	ENG-101	Universal Human Values -II	1	0	0	1
Total Credits							**22**

First - Year Course Structure (II Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	BS	PHY-100	Applied Physics	3	2	0	4
2	BS	MTH-101	Engineering Mathematics -II	3	2	0	4
3	ES	ECE-100	Basic Electronics Engineering	3	2	0	4
4	ES	CSE-101	Data Structure using C	3	2	0	4
5	AEC	ENG-101	English for Technical Writing	3	2	0	4
6	SEC	MEC-102	Design Thinking	0	2	0	1
7	VAC	YOG-100/ NSS-100/ NCC-100	NCC / NSS / YOGA*	0	2	0	1
Total Credits							**22**

* One of those courses can be chosen by the student as per his/her interest

Registrar
NIST UNIVERSITY

Second - Year Course Structure (III Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	BS	MTH-200	Mathematics-III	3	0	0	3
2	PC	ECE-200	Electronics Devices and Circuits	3	2	0	4
3	PC	ECE-201	Network Theory and Analysis	3	2	0	4
4	PC	ECE-202	Signal and Systems	3	2	0	4
5	PC	ECE-203	Machine Learning using Python Programming	3	2	0	4
6	SEC	MGT-200	Aptitude and Reasoning-I	1	2	0	2
7	VAC	CHE-200	Environmental Science and Engineering	1	0	0	1
							22

Second - Year Course Structure (IV Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	BS	BTC-200	Biology for Engineers	3	0	0	3
2	PC	ECE-204	Digital System Design	3	2	0	4
3	PC	ECE-205	Analog and Digital Communication Techniques	3	2	0	4
4	PC	ECE-206	Electromagnetic Theory	3	0	0	3
5	HS	MGT-201	Engineering Economics	3	0	0	3
6	SEC	CSE-200	Object Oriented Programming using JAVA	1	2	0	2
7	SEC	ENG-200	Soft Skill - I	1	0	0	1
8	VAC	ENG-201	Constitution of India	1	0	0	1
9	PR	ECE-207	Internship	0	2	0	1
Total Credits							**22**

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Third - Year Course Structure (V Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	PC	ECE-300	Digital Signal Processing	3	2	0	4
2	PC	ECE-301	Microcontroller and Applications	3	2	0	4
3	PC	ECE-302	Digital VLSI Design	3	2	0	4
4	PE	xxx-xxx*	Professional Elective -I	3	0	0	3
5	OE	xxx-xxx*	Open Elective – I	3	0	0	3
6	SEC	ECE-310	IoT Based Embedded System Design	1	2	0	2
7	SEC	MGT300	Aptitude and Reasoning - II	1	0	0	1
8	VAC	ENG-300	Essence of Indian Tradition Knowledge	1	0	0	1
Total Credits							**22**

*Course Code for PE& OE (XXX-XXX) will be one of the following.

Professional Elective -I	**Open Elective – I**
ECE-303: Mobile Communication ECE-304: Information Theory and Security ECE-305: Electronic Device Modeling ECE-306: Computer Organization and Architecture	ECE-307: Introduction to Information Theory ECE-308: Fundamental of Digital System ECE- ECE-309: Design Radar System Engineering

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Third - Year Course Structure (VI Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	PC	ECE-311	Microwave Engineering	3	2	0	4
2	PC	ECE-312	Control System Engineering	3	2	0	4
3	PE	xxx-xxx*	Professional Elective -II	3	0	0	3
4	PE	xxx-xxx*	Professional Elective -III	3	0	0	3
5	OE	xxx-xxx*	Open Elective – II	3	0	0	3
6	SEC	ECE-322	Lab-based Project (System Verilog)	1	2	0	2
7	AEC	ENG-301	Soft Skill - II	1	0	0	1
8	AEC	ENG-302	Business communication and interview skills.	1	0	0	1
9	PR	ECE-323	Internship	0	2	0	1
Total Credits							**22**

*Course Code for PE& OE (XXX-XXX) will be one of the following.

Professional Elective -II ECE-313: Introduction to Artificial Intelligence ECE-314:Computer Network and Data Communication ECE-315: ARM microprocessor system	**Open Elective – II** ECE-319: Fundamental of Satellite Communication ECE-320: Introduction to Digital VLSI ECE-321: Fundamental of Embedded System Design
Professional Elective -III ECE-316: 5G and Future Communications ECE-317: Satellite Communication ECE-318: Analog VLSI Design	

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Fourth - Year Course Structure (VII Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	PC	ECE-400	Internet of Things (IoT)	3	2	0	4
2	PE	xxx-xxx*	**Professional Elective -IV**	3	2	0	4
3	PE	xxx-xxx*	**Professional Elective -V**	3	2	0	4
4	OE	xxx-xxx*	**Open Elective – III**	3	0	0	3
5	HS	MGT-400	Entrepreneurship Development	3	0	0	3
6	PR	ECE-412	Project phase-I	0	0	8	4
Total Credits							**22**

*Course Code for PE& OE (XXX-XXX) will be one of the following.

Professional Elective -IV	**Open Elective – III**
ECE-401: Embedded Systems Design ECE-402: Electronic Design Automation ECE-403: Advanced Electronic Device Modeling	ECE-408: Principles of Mobile Communication ECE-409: Internet of Things (IoT) ECE-410: Wireless Communication Network ECE-411: Electronic Design Automation
Professional Elective -V	
ECE-404: Radar Engineering ECE-405: Wireless Communication Network ECE-406: Mobile Computing ECE-407: Optical Communication	

Fourth - Year Course Structure (VIII Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	PR	ECE-413	Project phase -II	-	-	-	10
Total Credits							**10**

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NIST UNIVERSITY

4.1.7 Department of Electrical and Electronics Engineering (EEE)

First - Year Course Structure (I Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1			Induction Training program (Includes UHV-1 Course)				
2	BS	CHE-100	Applied Chemistry	3	2	0	4
3	BS	MTH-100	Engineering Mathematics - I	3	0	1	4
4	ES	EEE-100	Basic Electrical Engineering	3	2	0	4
5	ES	CSE-100	Problem Solving using C Programming	3	2	0	4
6	ES	MEC-100	Introduction to Engineering Mechanics and Drawing	3	2	0	4
7	SEC	MEC-101	IDEA Lab	0	2	0	1
8	AEC	ENG-101	Universal Human Values -II	1	0	0	1
	Total Credits						**22**

First - Year Course Structure (II Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	BS	PHY-100	Applied Physics	3	2	0	4
2	BS	MTH-101	Engineering Mathematics -II	3	2	0	4
3	ES	ECE-100	Basic Electronics Engineering	3	2	0	4
4	ES	CSE-101	Data Structure using C	3	2	0	4
5	AEC	ENG-101	English for Technical Writing	3	2	0	4
6	SEC	MEC-102	Design Thinking	0	2	0	1
7	VAC	YOG-100/ NCC-100/ NSS/100	NCC / NSS / YOGA*	0	2	0	1
	Total Credits						**22**

* One of those courses can be chosen by the student as per his/her interest

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Second - Year Course Structure (III Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	BS	MTH-200	Mathematics-III	3	0	0	3
2	PC	EEE-200	Analog Electronics	3	2	0	4
3	PC	EEE-201	Circuit Theory	3	2	0	4
4	PC	ELE-200	DC Machine and Transformer	3	2	0	4
5	PC	EEE-202	Signal and Systems	3	2	0	4
6	SEC	MGT-200	Aptitude and Reasoning-I	1	2	0	2
7	VAC	CHE-200	Environmental Science and Engineering	1	0	0	1
	Total Credits						**22**

Second - Year Course Structure (IV Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	BS	BTC-200	Biology for Engineers	3	2	0	4
2	PC	ELE-201	Electrical Power Transmission and Distribution	3	2	0	4
3	PC	ELE-202	Rotating AC Machine	3	2	0	4
4	PC	EEE-203	Electromagnetic Theory	3	0	0	3
5	HS	MGT-201	Engineering Economics	3	0	0	3
6	SEC	CSE-201	Python Programming	0	2	0	1
7	AEC	ENG-200	Soft Skill-I	1	0	0	1
8	VAC	ENG-201	Constitution of India	1	0	0	1
9	PR	EEE-203	Internship	0	2	0	1
	Total Credits						**22**

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Third - Year Course Structure (V Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	PC	EEE-300	Power Electronics	3	2	0	4
2	PC	EEE-301	Electrical Measurement and Instrumentation	3	2	0	4
3	PC	EEE-302	Control System Engineering	3	2	0	4
4	PE	xxx-xxx*	Professional Elective - I	3	2	0	4
5	OE	xxx-xxx*	Open Elective - I	3	0	0	3
6	SEC	EEE-310	Embedded System Design	0	2	0	1
7	SEC	MGT-300	Aptitude and Reasoning-II	1	0	0	1
8	VAC	ENG-300	Essence of Indian Tradition Knowledge	1	0	0	1
	Total Credits						**22**

*Course Code for PE& OE (XXX-XXX) will be one of the following.

Professional Elective -I	**Open Elective – I**
EEE-303: Digital Signal Processing	EEE-306: Renewable Energy system
EEE-304: Electrical Drives and Control	EEE-307: Smart Grid
EEE-305: Sensors and transducers	EEE-308: Sensor and Instrumentation
	EEE-309: Introduction to electrical properties of material

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Third - Year Course Structure (VI Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	PC	EEE-311	Power System Operation and Control	3	2	0	4
2	PC	EEE-312	Microcontroller and Applications	3	2	0	4
3	PE	xxx-xxx*	Professional Elective -II	3	0	0	3
4	PE	xxx-xxx*	Professional Elective -III	3	2	0	4
5	OE	xxx-xxx*	Open Elective -II	3	0	0	3
6	SEC	EEE-324	Lab based Project	0	2	0	1
7	AEC	ENG-301	Soft Skill - II	1	0	0	1
8	AEC	ENG-302	Business communication and interview skill	1	0	0	1
9	PR	EEE-325	Internship	0	2	0	1
	Total Credits						**22**

*Course Code for PE& OE (XXX-XXX) will be one of the following.

Professional Elective -II EEE-313: Renewable Power Generation System EEE-314: Electric and Hybrid Vehicle EEE-315: Power Station Engineering	**Open Elective – II** EEE-320: Electrical Energy utilization EEE-321: Introduction to robotics and Autonomous vehicle EEE-322: Modeling and simulation EEE-323: Electric and hybrid vehicle
Professional Elective -III EEE-316: Digital Electronics EEE-317: Modeling and control of power electronic converters EEE-318: Digital control System EEE-319: Industrial automation and control	

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Fourth - Year Course Structure (VII Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	PC	EEE-400	Power System Protection	3	2	0	4
2	PE	xxx-xxx*	Professional Elective -IV	3	2	0	4
3	PE	xxx-xxx*	Professional Elective -V	3	2	0	4
4	OE	xxx-xxx*	Open Elective – III	3	0	0	3
5	HS	MGT-400	Entrepreneurship Development	3	0	0	3
6	PR	EEE-411	Project Phase-1	-	-	-	4
	Total Credits						**22**

*Course Code for PE& OE (XXX-XXX) will be one of the following.

Professional Elective -IV EEE-401: Flexible AC Transmission System EEE-402: Energy Storage EEE-403: Smart Grid Technology	**Open Elective – III** EEE-408: Biomedical Instrumentation EEE-409: Energy Audit and Sustainable management EEE-410: Wide area monitoring and control
Professional Elective -V ELE-404: Non-Linear Control System EEE-405: Machine learning and Artificial intelligence EEE-406: Power system Dynamics EEE-407: Computer Architecture	

Fourth - Year Course Structure (VIII Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	PR	EEE-412	Project Phase-II	-	-	-	10
	Total Credits						**10**

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NIST UNIVERSITY

4.1.8 Department of Electrical Engineering (ELE)

First - Year Course Structure (I Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1			Induction Training program (Includes UHV-1 Course)				
2	BS	CHE-100	Applied Chemistry	3	2	0	4
3	BS	MTH-100	Engineering Mathematics - I	3	0	1	4
4	ES	EEE-100	Basic Electrical Engineering	3	2	0	4
5	ES	CSE-100	Problem Solving using C Programming	3	2	0	4
6	HS	MEC-100	Introduction to Engineering Mechanics and Drawing	3	2	0	4
7	SEC	MEC-101	IDEA Lab	0	2	0	1
8	AEC	ENG-101	Universal Human Values -II	1	0	0	1
Total Credits							**22**

First- Year Course Structure (II Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	BS	PHY-100	Applied Physics	3	2	0	4
2	BS	MTH-101	Engineering Mathematics -II	3	2	0	4
3	ES	ECE-100	Basic Electronics Engineering	3	2	0	4
4	ES	CSE-101	Data Structure using C	3	2	0	4
5	AEC	ENG-101	English for Technical Writing	3	2	0	4
6	SEC	MEC-102	Design Thinking	0	2	0	1
7	VAC	YOG-100/ NCC-100/ NSS-100	NCC / NSS / YOGA*	0	2	0	1
Total Credits							**22**

* One of those courses can be chosen by the student as per his/her interest

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Second - Year Course Structure (III Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	BS	MTH-200	Mathematics-III	3	0	0	3
2	PC	EEE-200	Analog Electronics	3	2	0	4
3	PC	EEE-201	Circuit Theory	3	2	0	4
4	PC	ELE-200	DC Machine and Transformer	3	2	0	4
5	PC	EEE-202	Signal and Systems	3	2	0	4
6	SEC	MGT-200	Aptitude and Reasoning-I	1	2	0	2
7	VAC	CHE-200	Environmental Science and Engineering	1	0	0	1
	Total Credits						**22**

Second - Year Course Structure (IV Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	BS	BTC-200	Biology for Engineers	3	2	0	4
2	PC	ELE-201	Electrical Power Transmission and Distribution	3	2	0	4
3	PC	ELE-202	Rotating Ac Machine	3	2	0	4
4	PC	EEE-203	Electromagnetic Theory	3	0	0	3
5	HS	MGT-201	Engineering Economics	3	0	0	3
6	SEC	CSE-201	Python Programming	0	2	0	1
7	AEC	ENG-200	Soft Skill-I	1	0	0	1
8	VAC	ENG-201	Constitution of India	1	0	0	1
9	PR	EEE-204	Internship	0	2	0	1
	Total Credits						**22**

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Third - Year Course Structure (V Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	PC	EEE-300	Power Electronics	3	2	0	4
2	PC	EEE-301	Electrical Measurement and Instrumentation	3	2	0	4
3	PC	EEE-302	Control System Engineering	3	2	0	4
4	PE	xxx-xxx*	Professional Elective - I	3	2	0	4
5	OE	xxx-xxx*	Open Elective -I	3	0	0	3
6	SEC	EEE-310	Embedded System Design	0	2	0	1
7	SEC	MGT-300	Aptitude and Reasoning-II	1	0	0	1
8	VAC	ENG-300	Essence of Indian Tradition Knowledge	1	0	0	1
Total Credits							**22**

*Course Code for PE& OE (XXX-XXX) will be one of the following.

Professional Elective -I	**Open Elective – I**
EEE-303: Digital Signal Processing	EEE-306: Renewable Energy system
EEE-305: Sensors and transducers	EEE-307: Smart Grid
ELE-300: Machine Design	EEE-308: Sensor and Instrumentation
	EEE-309: Introduction to electrical properties of material

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Third - Year Course Structure (VI Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	PC	EEE-311	Power System Operation and Control	3	2	0	4
2	PC	ELE-300	Electric Drives	3	2	0	4
3	PE	xxx-xxx*	Professional Elective -II	3	0	0	3
4	PE	xxx-xxx*	Professional Elective -III	3	2	0	4
5	OE	xxx-xxx*	Open Elective -II	3	0	0	3
6	SEC	EEE-324	Lab based Project	0	2	0	1
7	AEC	ENG-301	Soft Skill-II	1	0	0	1
8	AEC	ENG-302	Business communication and interview skill	1	0	0	1
9	PR	EEE-325	Internship	0	2	0	1
	Total Credits						**22**

*Course Code for PE& OE (XXX-XXX) will be one of the following.

Professional Elective -II EEE-313:Renewable Power Generation System EEE-314: Electric and hybrid vehicle EEE-315: Power station Engineering	**Open Elective – II** EEE-320: Electrical Energy utilization EEE-321: Introduction to robotics and Autonomous vehicle EEE-322: Modeling and simulation EEE-323: Electric and hybrid vehicle
Professional Elective -III EEE-316: Digital Electronics EEE-317: Modeling and control of power electronic converters EEE-318: Digital control System EEE-319: Industrial automation and control	

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Fourth - Year Course Structure (VII Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	PC	EEE-400	Power System Protection	3	2	0	4
2	PE	xxx-xxx*	Professional Elective - IV	3	2	0	4
3	PE	xxx-xxx*	Professional Elective - V	3	2	0	4
4	OE	xxx-xxx*	Open Elective - III	3	0	0	3
5	HS	MGT-400	Entrepreneurship Development	3	0	0	3
6	PR	EEE-411	Project Phase-1	-	-	-	4
	Total Credits						**22**

*Course Code for PE& OE (XXX-XXX) will be one of the following.

Professional Elective -IV EEE-401: Flexible AC Transmission System EEE-402: Energy Storage EEE-403: Smart Grid Technology	**Open Elective – III** EEE-408: Biomedical Instrumentation EEE-409: Energy Audit and Sustainable management EEE-410: Wide area monitoring and control
Professional Elective -V EEE-404: Microcontroller and applications EEE-405:Machine learning and Artificial intelligence EEE-406: Power system Dynamics EEE-407: Computer Architecture	

IV - Year Course Structure (VIII Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	PR	EEE-412	Project Phase-II	-	-	-	10
Total Credits							**10**

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4.1.9 Information Technology (ITG)

First - Year Course Structure (I Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1			Induction Training program (Includes UHV-1 Course)				
2	BS	CHE-100	Applied Chemistry	3	2	0	4
3	BS	MTH-100	Engineering Mathematics - I	3	0	1	4
4	ES	EEE-100	Basic Electrical Engineering	3	2	0	4
5	ES	CSE-100	Problem Solving using C Programming	3	2	0	4
6	ES	MEC-100	Introduction to Engineering Mechanics and Drawing	3	2	0	4
7	SEC	MEC-101	IDEA Lab	0	2	0	1
8	VAC	ENG-101	Universal Human Values -II	1	0	0	1
Total Credits							**22**

First - Year Course Structure (II Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	BS	PHY-100	Applied Physics	3	2	0	4
2	BS	MTH-101	Engineering Mathematics -II	3	2	0	4
3	ES	ECE-100	Basic Electronics Engineering	3	2	0	4
4	ES	CSE-101	Data Structure using C	3	2	0	4
5	AEC	ENG-100	English for Technical Writing	3	2	0	4
6	SEC	MEC-102	Design Thinking	0	2	0	1
7	VAC	YOG-100/ NCC-100/ NSS-100	NCC / NSS / YOGA*	0	2	0	1
Total Credits							**22**

* One of those courses can be chosen by the student as per his/her interest

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Second - Year Course Structure (III Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	BS	MTH-200	Probability and Statistics	3	0	0	3
2	PC	CSE-200	Design and Analysis of Algorithm	3	2	0	4
3	PC	CSE-201	Python Programming	3	2	0	4
4	ES	ECE-200	Digital Logic Design	3	2	0	4
5	PC	CSE-202	Database Management Systems	3	2	0	4
6	SEC	MGT-200	Aptitude and Reasoning-I	1	2	0	2
7	VAC	CHE-200	Environmental Science and Engineering	1	0	0	1
Total Credits							**22**

Second - Year Course Structure (IV Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	BS	MTH-201	Discrete Mathematics	3	0	0	3
2	PC	CSE-203	Object Oriented Program through Java	3	2	0	4
3	PC	CSE-204	Operating Systems	3	2	0	4
4	PC	ITG-200	Software Engineering	3	2	0	4
5	HS	MGT-201	Engineering Economics	3	0	0	3
6	SEC	ECE-201	Microcontroller Applications	0	2	0	1
7	AEC	ENG-200	Soft Skill-I	1	0	0	1
8	VAC	ENG-201	Constitution of India	1	0	0	1
9	PR	ITG-201	Internship	0	2	0	1
Total Credits							**22**

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Third - Year Course Structure (V Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	PC	CSE-300	Full Stake Development	3	2	0	4
2	PC	CSE-301	Computer Networks	3	2	0	4
3	PC	CSE-302	Cloud Computing	3	2	0	4
4	PE	xxx-xxx*	Professional Elective - I	3	0	0	3
5	OE	xxx-xxx*	Open Elective - I	3	0	0	3
6	SEC	ITG-300	DevOps	1	2	0	2
7	SEC	MGT-300	Aptitude and Reasoning-II	1	0	0	1
8	VAC	ENG-300	Essence of Indian Tradition Knowledge	1	0	0	1
Total Credits							**22**

*Course Code for PE& OE (XXX-XXX) will be one of the following.

Professional Elective – I CSE-303: Data Mining CAI-301: Machine Learning for Data Science CSE-304: I and ARM CSE-305: Distributed Systems	**Open Elective – I** CSE-309: Introduction to Operating Systems CSE-310: Introduction to Database Management Systems.
Professional Elective – II CSE-306: Image Processing CSE-307: Mathematics for Machine Learning CSE-308: Information Retrieval System CAI-308: Image and Video Processing	

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Third - Year Course Structure (VI Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	HS	MGT-301	Managerial Economics and Financial Analysis	3	0	0	3
2	PC	CSE-311	Formal Languages and Automata Theory	3	2	0	4
3	PE	xxx-xxx*	Professional Elective – II	3	2	0	4
4	PE	xxx-xxx*	Professional Elective - III	3	2	0	4
5	OE	xxx-xxx*	Open Elective - II	3	0	0	3
6	SEC	ITG-301	Software Testing Methodologies	1	2	0	2
7	AEC	ENG-301	Soft Skill – II	1	0	0	1
8	PR	ITG-302	Internship	0	2	0	1
Total Credits							**22**

*Course Code for PE& OE (XXX-XXX) will be one of the following.

Professional Elective-III	**Open Elective – II**
CSE-313: Soft Computing	CSE-317: Cyber Security
CSE-314: Agile Methodology	CSE-318: Programing in C #
CSE-315: Graph Theory	
CSE-316: IOT Applications	

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Fourth - Year Course Structure (VII Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	PC	ITG-400	Machine Learning and Applications	3	2	0	4
2	PE	xxx-xxx*	Professional Elective – IV	3	2	0	4
3	PE	xxx-xxx*	Professional Elective - V	3	2	0	4
4	OE	xxx-xxx*	Open Elective - III	3	0	0	3
5	HS	MGT-400	Entrepreneurship Development	3	0	0	3
6	PR	ITG-410	Project Phase-1	-	-	-	4
Total Credits							**22**

*Course Code for PE& OE (XXX-XXX) will be one of the following.

Professional Elective – IV CSE-401: Compiler Design CAI-402: AI in Healthcare CSE-402: Natural Language Processing CSE-403: Deep Learning	**Open Elective – III** CSE-408: Fundamental of Cloud Computing CSE-409: Blockchain Technologies
Professional Elective – V CSE-404: Human Computer Interaction CSE-405: Cyber Forensics CSE-406: Ad-hoc and Sensor Networks CSE-407: Quantum Computing	

Fourth - Year Course Structure (VIII Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	PR	ITG-411	Project Phase-II	-	-	-	10
Total Credits							**10**

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4.1.10 Mechanical Engineering(MEC)

First - Year Course Structure (I Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1			Induction Training program (Includes UHV-1 Course)				
2	BS	CHE-100	Applied Chemistry	3	2	0	4
3	BS	MTH-100	Engineering Mathematics - I	3	0	1	4
4	ES	EEE-100	Basic Electrical Engineering	3	2	0	4
5	ES	CSE-100	Problem Solving using C Programming	3	2	0	4
6	HS	MEC-100	Introduction to Engineering Mechanics and Drawing	3	2	0	4
7	SEC	MEC-101	IDEA Lab	0	2	0	1
8	AEC	ENG-101	Universal Human Values -II	1	0	0	1
Total Credits							**22**

	First - Year Course Structure (II Semester)						
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	BS	PHY-100	Applied Physics	3	2	0	4
2	BS	MTH-101	Engineering Mathematics -II	3	2	0	4
3	ES	ECE-100	Basic Electronics Engineering	3	2	0	4
4	ES	CSE-101	Data Structure using C	3	2	0	4
5	AEC	ENG-101	English for Technical Writing	3	2	0	4
6	SEC	MEC-102	Design Thinking	0	2	0	1
7	VAC	YOG-100/ NCC-100/ NCC-100	NCC / NSS / YOGA*	0	2	0	1
Total Credits							**22**

* One of those courses can be chosen by the student as per his/her interest

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Second - Year Course Structure (III Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	BS	MTH-200	Engineering Mathematics-III	3	2	0	4
2	PC	MEC-200	Mechanics of Solid	3	2	0	4
3	PC	MEC-201	Engineering Thermodynamics	3	2	0	4
4	PC	MEC-202	Introduction to Physical Metallurgy & Engineering Materials	3	0	0	3
5	PC	MEC-203	Introduction to Python	3	2	0	4
6	SEC	MEC-204	AutoCAD	0	2	0	1
7	AEC	ENG-200	Soft Skills -I	1	0	0	1
8	VAC	CHE-200	Environmental Science and Engineering	1	0	0	1
Total Credits							**22**

Second - Year Course Structure (IV Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	BS	MTH-201	Probability and Statistics	3	0	0	3
2	PC	MEC-205	Fluid Mechanics	3	2	0	4
3	PC	MEC-206	Kinematics of Machines	3	2	0	4
4	PC	MEC-207	Manufacturing Science - I	3	2	0	4
5	HS	MGT-202	Organizational Behavior	3	0	0	3
6	SEC	MEC-205	CREO	0	2	0	1
7	SEC	MGT-200	Aptitude and Reasoning-I	1	0	0	1
8	PR	MEC-206	Internship	0	2	0	1
8	VAC	ENG-201	Constitution of India	1	0	0	1
Total Credits							**22**

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Third - Year Course Structure (V Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	OE	xxx-xxx*	Professional Elective - I	3	0	0	3
2	PE	xxx-xxx*	Open Elective - I	3	0	0	3
3	PC	MEC-305	Dynamics of Machines	3	2	0	4
4	PC	MEC-306	Applied Thermodynamics	3	2	0	4
5	PC	MEC-307	Manufacturing Science-II	3	2	0	4
6	SEC	MEC-308	ANSYS	0	4	0	2
7	AEC	ENG-301	Soft Skills -II	0	2	0	1
8	VAC	ENG-310	Essence of Indian Tradition Knowledge	1	0	0	1
Total Credits							**22**

*Course Code for PE& OE (XXX-XXX) will be one of the following.

Professional Elective – I	**Open Elective – I**
MEC-300: Mechanics of Composite materials	MEC-304: Engineering Management
MEC-301: Advanced Mechanics of Solid	
MEC-302: Automobile Engineering	
MEC-303: Production & Operation Management	

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Third - Year Course Structure (VI Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	OE	xxx-xxx*	Professional Elective - II	3	0	0	3
2	PE	xxx-xxx*	Professional Elective – III	3	2	0	4
3	PE	Xxx-xxx*	Open Elective - II	3	2	0	4
4	PC	MEC-319	Design of Machine Elements	3	2	0	4
5	PC	MEC-320	Heat Transfer	3	2	0	4
6	SEC	MEC-321	CNC machining	0	2	0	1
7	SEC	MGT-300	Aptitude and Reasoning-II	1	0	0	1
9	PR	MEC-322	Internship	0	2	0	1
Total Credits							**22**

*Course Code for PE& OE (XXX-XXX) will be one of the following.

Professional Elective – II MEC-309: Finite Element Methods MEC-310: Mechanical Vibration MEC-311: Tribology MEC-312: CAD & CAM MEC-313: Industry 4.0/5.0	**Open Elective – II** MEC-318: Engineering Materials
Professional Elective – III MEC-314: Compressible Flow and gas Dynamics MEC-315: Advanced Fluid Mechanics MEC-316: Industrial Automation MCE-317: Total Quality Management	

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Fourth - Year Course Structure (VII Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	OE	MEC-400	Numerical Methods for Engineers	3	0	0	3
2	PE	xxx-xxx*	Professional Elective – IV	3	2	0	4
3	PE	xxx-xxx*	Professional Elective – V	3	2	0	4
		xxx-xxx*	Open Elective-III				
4	PC	MEC-411	Refrigeration and Air-Conditioning	3	2	0	4
5	HS	MGT-400	Entrepreneurship Development	3	0	0	3
6	PR	MEC-412	Capstone Project-I	-	-	-	4
Total Credits							**22**

*Course Code for PE& OE (XXX-XXX) will be one of the following.

Professional Elective – IV MEC-401: Fatigue Creep and Fracture MEC-402: Design of Machine Components MEC-403: Experimental Stress Analysis MEC-404: Hydraulic and Pneumatic Devices MEC-405: Production and Plant Management	**Open Elective – III** MEC-410: Numerical Method for Engineers
Professional Elective – V MEC-406: Power Plant Engineering/ MEC-407: Computational Fluid Dynamics/ MEC-408: Product Design and Production Tooling/ MEC-409: Process Planning and Cost Estimation	

Fourth - Year Course Structure (VIII Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	PR	MEC-413	Project Phase-II	-	-	-	10
Total Credits							**10**

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4.1.11 Bachelor in Computer Application (BCA)

First -Year Course Structure (I Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**T**	**P**	**Credit**
1	CC	BCA-100	Mathematics Foundations to Computer Science - I	3	0	0	3
2	SEC	BCA-101	Problem Solving Techniques	3	0	4	5
3	CC	BCA-102	Computer Architecture	3	0	4	5
4	AEC	BCA-103	General English - I	1	1	0	2
5	VAC	BCA-104	Indian Knowledge System	2	0	0	2
6	VAC	BCA-105	Environmental Science and sustainability	2	0	0	2
7	AEC	BCA-106	Additional Course - Indian or Foreign Language Other than Mother Tongue and English (1-1- 0)) [optional course] *	1	1	0	0
Total Credits							**19**

First Year (II Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**T**	**P**	**Credits**
1	CC	BCA-107	Mathematics Foundations to Computer Science - II	3	0	0	3
2	CC	BCA-108	Data Structures	3	0	4	5
3	CC	BCA-109	Operating Systems	3	0	2	4
4	SEC	BCA-110	Object Oriented Programming using Java	3	0	4	5
5	SEC	BCA-111	Web Technologies	1	0	2	2
6	VAC	BCA-112	Indian Constitution	2	0	0	2
7	AEC	BCA-113	Additional Course - Indian or Foreign Language Other than Mother Tongue and English (1-1-0)) [optional course] *	1	1	0	0
Total Credits							**21**

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Second Year (III Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**T**	**P**	**Credits**
1	CC	BCA-200	Probability and Statistics	3	0	0	3
2	CC	BCA-201	Data Base Management System	3	0	4	5
3	SEC	BCA-202	Python Programming	2	0	4	4
4	CC	BCA-203	Software Engineering	3	0	0	3
5	DSE	BCA-204	Professional Elective – I	1	0	4	3
6	VAC	BCA-205	Yoga/Sports/NCC/NSS/Disaster Management*	1	0	2	2
Total Credits							**20**

* One of those courses can be chosen by the student as per his/her interest

Second Year (IV Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**T**	**P**	**Credits**
1	CC	BCA-206	Entrepreneurship and Startup Ecosystem	1	1	0	2
2	CC	BCA-207	Computer Networks	3	0	4	5
3	CC	BCA-208	Design and Analysis of Algorithm	3	0	0	3
4	CC	BCA-209	Artificial Intelligence	3	0	4	5
5	DSE	BCA-210	Professional Elective – II	1	0	4	3
6	SEC	BCA-211	Design Thinking and Innovation	1	1	0	2
Total Credits							**20**

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Third – Year Course Structure (V Semester)							
S. No.	Course Category	Course Code	Course Title	L	T	P	Credits
1	DSE	BCA-300	Professional Elective – III	3	0	4	5
2	DSE	BCA-301	Professional Elective – IV	3	0	4	5
3	DSE	BCA-302	Professional Elective – V	3	0	4	5
4	SEC	BCA-303	Quantitative Techniques	1	1	0	2
5	PR	BCA-304	Internship/Capstone Project	0	0	8	4
6	PR	BCA-305	Major Project [evaluation in sixth semester]	-	-	-	0
Total Credits							21

Third - Year Course Structure (VI Semester)							
S. No.	Course Category		Course Title	L	T	P	Credits
1	CC	BCA-306	Generative AI	2	0	4	4
2	DSE	BCA-307	Professional Elective – VI	3	0	4	5
3	DSE	BCA-308	Professional Elective – VII	3	0	4	5
4	AEC	BCA-309	Soft Skills	1	0	0	1
5	PR	BCA-310	Major Project [Initiated in 5th Semester]	0	0	8	4
Total Credits							19

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4.2 School of Engineering (PG Program – MTech & MCA)

4.2.1 Computer Science and Engineering

M.Tech. CSE

First - Year Course Structure (I Semester)							
Sl. No.	Course Category	Course Code	Course Title	L	T	P	**Credits**
1	PC	CSE-500	Data Structures and Algorithms	3	0	4	5
2	PC	CSE-501	Artificial Intelligence and Machine Learning	3	0	4	5
3	PE	**xxx-xxx***	Professional Elective – I	3	0	0	3
4	PE	xxx-xxx*	Professional Elective – II	3	0	0	3
5	VAC	CSE-509	Research Methodology and IPR	2	0	0	2
6	SEC	CSE-510	English for Research Paper Writing	2	0	0	0
Total Credits							**18**

*Course Code for PE& OE (XXX-XXX) will be one of the following.

Professional Elective – I	Professional Elective - II
CSE-502: Data Science	CSE-506: Recommender System
CSE-503: Distributed Systems	CSE-507: Pattern Recognition
CSE-504: Data Preparation and Analysis	CSE-508: Data Storage Technologies and Networks
CSE-505: Mathematics of Data Science	

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First - Year Course Structure (II Semester)							
Sl. No.	Course Category	Course Code	Course Title	L	T	P	**Credits**
1	PC	CSE-511	Design and Analysis of Algorithms	3	0	4	5
2	PC	CSE-512	Advanced Computer Networks	3	0	4	5
3	PE	xxx-xxx*	Professional Elective – III	3	0	0	3
4	PE	xxx-xxx*	Professional Elective – IV	3	0	0	3
5	SEC	CSE-521	Pedagogy Studies	2	0	0	0
6	PR	CSE-522	Mini Project with Seminar	0	0	4	2
Total Credits							**18**

*Course Code for PE& OE (XXX-XXX) will be one of the following.

Professional Elective – III	Professional Elective - IV
CSE-513: Data Visualization CSE-514: Big Data Analytics CSE-515: Artificial Neural Networks& Deep learning CSE-516: Blockchain Technology	CSE-517: Data Security and Access Control CSE-518: Web Analytics CSE-519: Knowledge Discovery and Data Mining. CSE-520: Soft Computing

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Second - Year Course Structure (III Semester)							
Sl. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**T**	**P**	**Credits**
1	PE	xxx-xxx*	Professional Elective – V	3	0	0	3
	OE	xxx-xxx*	Open Elective - I	3	0	0	3
3	PR	CSE-605	Dissertation-I	-	-	-	10
Total Credits							16

*Course Code for PE& OE (XXX-XXX) will be one of the following.

Professional Elective – V	Open Elective-I
CSE-600: GPU Computing	MTH-600: Operations Research
CSE-601: Cloud Computing	MEC-604: Composite Materials
CSE-602: Distributed Databases	CVL-600: Waste to Energy
CSE-603: Cyber Security	MGT600: Business Analytics
CSE-604: 5G Communications	

Second - Year Course Structure (IV Semester)							
Sl. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**T**	**P**	Credits
1	PR	CSE-606	Dissertation II	-	-	-	16
Total Credits							16

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4.2.2 Electronics & Communication Engineering

M. Tech. ECE

First - Year Course Structure (I Semester)							
Sl. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**T**	**P**	**Credit**
1	PC	ECE-500	Advanced Communication Networks	3	0	4	5
2	PC	ECE-501	Wireless and Mobile Communication	3	0	4	5
3	PE	xxx-xxx*	Professional Elective – I	3	0	0	3
4	PE	xxx-xxx*	Professional Elective – II	3	0	0	3
5	VAC	ECE-509	Research Methodology and IPR	2	0	0	2
6	SEC	ECE-510	English for Research Paper Writing	2	0	0	0
Total Credits							18

*Course Code for PE& OE (XXX-XXX) will be one of the following.

Professional Elective – I	Professional Elective - II
ECE-502: Wireless Sensor Network ECE-503: Information theory and coding ECE-504: Optical Networks (5G Technology) ECE-505: Adaptive Techniques in Signal Processing	ECE-506: Cognitive Radio ECE-507: RF and Microwave circuit design ECE-508:Semiconductor Device Modeling and Simulation

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First - Year Course Structure (II Semester)							
Sl. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**T**	**P**	**Credit**
1	PC	ECE-511	Advanced Digital Signal Processing	3	0	4	5
2	PC	ECE-512	Microwave and Antenna Engineering	3	0	4	5
3	PE	xxx-xxx*	Professional Elective – III	3	0	0	3
4	PE	xxx-xxx*	Professional Elective – IV	3	0	0	3
5	SEC	ECE-519	Pedagogy Studies	2	0	0	0
6	PR	ECE-520	Mini Project with Seminar	0	0	4	2
Total Credits							18

*Course Code for PE& OE (XXX-XXX) will be one of the following.

Professional Elective – III	Professional Elective - IV
ECE-513: Statistical Signal Processing ECE-514: Internet of Things ECE-515: Voice and Data network	ECE-516: Advanced Embedded System Design ECE-517: MIMO systems ECE-518 : Data Encryption and Security

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Second - Year Course Structure (III Semester)							
Sl. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**T**	**P**	**Credit**
1	PE	xxx-xxx*	Professional Elective – V	3	0	0	3
2	OE	xxx-xxx*	Open Elective - I	3	0	0	3
3	PR	ECE-603	Dissertation-I	-	-	-	10
Total Credits							16

*Course Code for PE& OE (XXX-XXX) will be one of the following.

Professional Elective – V	Open Elective -I
ECE-600: High Performance Networks ECE-601: VLSI Signal Processing ECE-602: Advance Optical Communication	MTH-600: Operations Research MEC-604: Composite Materials CVL-600: Waste to Energy MGT-600: Business Analytics

Second - Year Course Structure (IVSemester)							
Sl. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**T**	**P**	**Credit**
1	PR	ECE-604	Dissertation II	-	-	-	16
Total Credits							16

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4.2.3 Wireless Communication Technology

M. Tech. WCT

First - Year Course Structure (I Semester)							
Sl. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**T**	**P**	**Credit**
1	PC	WCT-500	Information Theory and coding	3	0	4	5
2	PC	WCT-501	Wireless and Mobile Communication	3	0	4	5
3	PE	xxx-xxx*	Professional Elective – I	3	0	0	3
4	PE	xxx-xxx*	Professional Elective – II	3	0	0	3
6	VAC	WCT-509	Research Methodology and IPR	2	0	0	2
5	SEC	WCT-510	English for Research Paper Writing	2	0	0	0
Total Credits							18

*Course Code for PE& OE (XXX-XXX) will be one of the following.

Professional Elective – I	Professional Elective – II
WCT-502: Wireless Sensor Network WCT-503: Data Encryption and Security WCT-504: Wireless Communication System Design WCT-505: Adaptive Techniques in Signal Processing	WCT-506: RF and Microwave circuit design WCT-507: Cognitive Radio WCT-508: Spread Spectrum Communication Technique(5G Technology)

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First - Year Course Structure (II Semester)							
Sl. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**T**	**P**	**Credit**
1	PC	WCT-511	MIMOWirelessCommunicationSystems	3	0	4	5
2	PC	WCT-512	Microwave and Antenna Engineering	3	0	4	5
3	PE	xxx-xxx*	Professional Elective – III	3	0	0	3
4	PE	xxx-xxx*	Professional Elective – IV	3	0	0	3
5	SEC	WCT-518	Pedagogy Studies	2	0	0	0
6	PR	WCT-519	Mini Project with Seminar	0	0	4	2
Total Credits							18

*Course Code for PE& OE (XXX-XXX) will be one of the following.

Professional Elective – III	Professional Elective – IV
WCT-513: VLSI for wireless communication WCT-514: INTERNET OF THINGS (IoT) WCT-515: Voice and Data network	WCT-516: Advanced Embedded system Design WCT-517: Wireless Optical Communication

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Second - Year Course Structure (III Semester)							
Sl. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**T**	**P**	**Credit**
1	PE	xxx-xxx*	Professional Elective – V	3	0	0	3
2	OE	xxx-xxx*	Open Elective* - I	3	0	0	3
3	PR	WCT-603	Dissertation-I	-	-	-	10
Total Credits							16

*Course Code for PE& OE (XXX-XXX) will be one of the following.

Professional Elective – V	Open Elective- I
WCT-600: High Performance Networks WCT-601: Wireless sensor network WCT-602: Mixed Signal VLSI Design	MTH-600: Operations Research MEC-604: Composite Materials CVL-600: Waste to Energy MGT-600: Business Analytics

Second - Year Course Structure (IV Semester)							
Sl. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**T**	**P**	**Credit**
1	PR	WCT-604	Dissertation-I	-	-	-	16
Total Credits							16

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4.2.4 VLSI & Embedded System Design

First - Year Course Structure (I Semester)							
Sl. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**T**	**P**	**Credit**
1	PC	VED-500	DigitalSystemDesignusingVerilog	3	0	4	5
2	PC	VED-501	MicrocontrollerandEmbeddedSystems	3	0	4	5
3	PE	xxx-xxx*	Professional Elective – I	3	0	0	3
4	PE	xxx-xxx*	Professional Elective – II	3	0	0	3
6	VAC	VED-508	Research Methodology and IPR	2	0	0	2
5	SEC	VED-509	English for Research Paper Writing	2	0	0	0
Total Credits							18

*Course Code for PE& OE (XXX-XXX) will be one of the following.

Professional Elective – I	Professional Elective – II
VED-502: ASICDesign VED-503: Programming Languages for EmbeddedSoftware VED-504: Digital IC Design	VED-505: RealTimeEmbeddedSystems VED-506: VLSIArchitecturalDesignand Implementation VED-507: CADToolsforVLSI

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First - Year Course Structure (II Semester)							
Sl. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**T**	**P**	**Credit**
1	PC	VED-510	AnalogICDesign	3	0	4	5
2	PC	VED-511	AdvancedEmbeddedSystemDesign	3	0	4	5
3	PE	xxx-xxx*	Professional Elective – III	3	0	0	3
4	PE	xxx-xxx*	Professional Elective – IV	3	0	0	3
5	SEC	VED-518	Pedagogy Studies	2	0	0	0
6	PR	VED-519	Mini Project with Seminar	0	0	4	2
Total Credits							18

*Course Code for PE& OE (XXX-XXX) will be one of the following.

Professional Elective – III	Professional Elective – IV
VED-512E: mbeddedSoftware VED-5013: SoCDesign VED-514: LowPower VLSI Design	VED-515: VLSIDesignVerificationandTesting VED-516: FPGABasedSystemDesign VED-517:PhysicalDesignAutomation

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Second - Year Course Structure (III Semester)							
Sl. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**T**	**P**	**Credit**
1	PE	xxx-xxx*	Professional Elective – V	3	0	0	3
2	OE	xxx-xxx*	Open Elective* - I	3	0	0	3
3	PR	VED-603	Dissertation-I	-	-	-	10
Total Credits							16

*Course Code for PE& OE (XXX-XXX) will be one of the following.

Professional Elective – V	Open Elective- I
VED-600: MixedSignalVLSIDesign	MTH-600: Operations Research
VED-601: VLSIforSignalProcessing	MEC-604: Composite Materials
VED-602: OptimizationinEmbeddedSystems	CVL-600: Waste to Energy
	MGT-600: Business Analytics

Second - Year Course Structure (IV Semester)							
Sl. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**T**	**P**	**Credit**
1	PR	VED-604	Dissertation-I	-	-	-	16
Total Credits							16

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4.2.5 Electrical Engineering

M. Tech. EE

First - Year Course Structure (I Semester)							
Sl. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**T**	**P**	**Credit**
1	PC	ELE-500	Power System Analysis	3	0	4	5
2	PC	ELE-501	Grid Integration of Renewable Energy System (GIRES)	3	0	4	5
3	PE	xxx-xxx*	Professional Elective – I	3	0	0	3
4	PE	xxx-xxx*	Professional Elective – II	3	0	0	3
5	VAC	ELE-508	Research Methodology and IPR	2	0	0	2
6	SEC	ELE-509	AuditCourse-1	2	0	0	0
Total Credits							18

*Course Code for PE& OE (XXX-XXX) will be one of the following.

Professional Elective – I	Professional Elective – II
ELE-502: Power System Dynamics and Control ELE-503: Non-Linear Systems and Control ELE-504 : Power Quality Improvement Techniques	ELE-505 :Electrical Power System Transient ELE-506 :Analysis of Power Electronic Converters ELE-507 : Extra High Voltage AC

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First - Year Course Structure (II Semester)							
Sl. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**T**	**P**	Credits
1	PC	ELE-510	HVDC & FACTS	3	0	4	5
2	PC	ELE-511	Machine Learning and Artificial Intelligence	3	0	4	5
3	PE	xxx-xxx*	Professional Elective – III	3	0	0	3
4	PE	xxx-xxx*	Professional Elective – IV	3	0	0	3
5	SEC	ELE-518	AuditCourse-2	2	0	0	0
6	PR	ELE-519	Mini Project with Seminar	0	0	4	2
Total Credits							18

*Course Code for PE& OE (XXX-XXX) will be one of the following.

Professional Elective – III	Professional Elective – IV
ELE-512: Energy Storage Systems ELE-513: Power System Deregulation ELE-514: Distribution System Planning and Automation	ELE-515: Forecasting Techniques for Power System ELE-516: Power System Protection ELE-517: Power System Reliability

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Second - Year Course Structure (III Semester)							
Sl. No.	Course Category	Course Code	Course Title	L	T	P	Credits
1	PE	xxx-xxx*	Professional Elective – V	3	0	0	3
2	OE	xxx-xxx*	Open Elective	3	0	0	3
3	PR	ELE-603	Dissertation-I	-	-	--	10
Total Credits							16

*Course Code for PE& OE (XXX-XXX) will be one of the following.

Professional Elective – V	Open Elective
ELE-600: Energy Auditing and Management ELE-601: Electric Vehicles ELE-602: Advanced Control System	MTH-600: Operations Research MEC-604: Composite Materials CVL-600: Waste to Energy MGT600: Business Analytics

Second - Year Course Structure (IV Semester)							
Sl. No.	Course Category	Course Code	Course Title	L	T	P	Credits
1	PR	ELE-604	Dissertation II	0	0	32	16
Total Credits							16

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4.2.6 Mechanical Engineering

M. Tech. Mechanical & Automation Engineering

First - Year Course Structure (I Semester)							
Sl. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**T**	**P**	**C**
1	CC	MEC-500	Industrial Automation	3	0	4	5
2	CC	MEC-501	Robotics	3	0	4	5
3	PE	xxx-xxx*	Professional Elective – I	3	0	0	3
4	PE	xxx-xxx*	Professional Elective – II	3	0	0	3
5	VAC	MEC-508	Research Methodology and IPR	2	0	0	2
6	SEC	MEC-509	English for Research Paper Writing	2	0	0	0
Total Credits							**18**

*Course Code for PE& OE (XXX-XXX) will be one of the following.

Professional Elective – I	Professional Elective - II
MEC-502: Mechatronics MEC-503: Finite element analysis MEC-504: Problem Solving and Python Programming	MEC-505: AI for Manufacturing MEC-506: Machine Learning in Automation MEC-507 - Concepts of Industry 4.0

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First - Year Course Structure (II Semester)							
Sl. No.	Course Category	Course Code	Course Title	L	T	P	Credit
1	PC	MEC-510	Drives and Control System for Automation	3	0	4	5
2	PC	MEC-511	Sensors, microprocessor, microcontroller and their applications	3	0	4	5
3	PE	xxx-xxx*	Professional Elective – III	3	0	0	3
4	PE	xxx-xxx*	Professional Elective – IV	3	0	0	3
5	SEC	MEC-518	Pedagogy Studies	2	0	0	2
6	PR	MEC-519	Mini Project with Seminar	2	0	0	0
Total Credits							18

*Course Code for PE& OE (XXX-XXX) will be one of the following.

Professional Elective – III	Professional Elective - IV
MEC-512: Manufacturing Automation	MEC-515: Soft Computing Techniques
MEC-513:CAD-CAE	MCE-516: Research Methodology
MEC-514: Flexible Manufacturing Systems	MEC-517: Machine Vision

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Second - Year Course Structure (III Semester)							
Sl. No.	Course Category	Course Code	Course Title	L	T	P	Credit
1	PE	xxx-xxx*	Professional Elective – V	3	0	0	3
2	OE	xxx-xxx*	Open Elective	3	0	0	3
3	PR	MEC-607	Dissertation-I	-	-	-	10
Total Credits							16

*Course Code for PE& OE (XXX-XXX) will be one of the following.

Professional Elective – V	Open Elective
MEC-600: Design of Mechanisms and Manipulators	MTH-600: Operations Research
MEC-601: Simulation, Modeling &Control	MEC-604: Composite Materials
MEC-602: Advanced Mechanics of Solid	CVL-600: Waste to Energy
	MGT600: Business Analytics

Second - Year Course Structure (IV Semester)							
Sl. No.	Course Category	Course Code	Course Title	L	T	P	Credit
1	PR	MEC-608	Dissertation-II	-	-	-	16
Total Credits							16

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4.2.7 Master in Computer Application (MCA)

MCA Course Structure

First - Year Course Structure (I Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	CC	MCA-500	Data Structure using C	3	0	4	5
2	CC	MCA-501	Computer Organization and Architecture	3	0	0	3
3	CC	MCA-502	Database Management Systems	3	0	4	5
4	CC	MCA-503	Mathematics – I: (Mathematical Foundation of Computer Science)	3	0	0	3
5	AEC	MCA-504	Communicative English	2	0	4	4
Total Credits							20

First -Year Course Structure (II Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	CC	MCA-505	Object Oriented Programming using JAVA	3	0	4	5
2	CC	MCA-506	Computer Networks	3	0	4	5
3	CC	MCA-507	Operating Systems	3	0	4	5
4	CC	MCA-508	Software Engineering	3	0	0	3
5	CC	MCA-509	Mathematics - II (Probability & Statistics)	3	0	0	3
6	AEC	MCA-510	Personality and Soft Skill Development	0	0	4	2
Total Credits							23

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Second - Year Course Structure (III Semester)							
S. No.	Course Category	Course Code	Course Title	L	P	T	Credits
1	CC	MCA-600	Design and Analysis of Algorithms	3	0	4	5
2	CC	MCA-601	Data Warehousing and Data Mining	3	0	0	3
3	CC	MCA-602	Python Programming	3	0	4	5
4	CC	MCA-603	Artificial Intelligence	3	0	0	3
5	DSE	MCA-604	Department Specific Elective - I	3	0	0	3
6	PR	xxx-xxx*	Minor Project with Seminar	0	0	8	4
7	PR	MCA-611	Summer Internship	0	0	2	1
Total Credits							24

*Course Code for PE& OE (XXX-XXX) will be one of the following.

Department Specific Elective - I

MCA-605: Computer Graphics and Multimedia

MCA-607: Natural Language Processing

MCA-608: Wireless Sensor Network

MCA-609: Soft Computing Techniques

MCA-610: CBOT (Computer-based optimization techniques)

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Second - Year Course Structure (IV Semester)							
S. No.	Course Category	Course Code	Course Title	L	P	T	Credits
1	CC	MCA-612	Machine Learning	3	0	4	5
2	CC	MCA-613	Internet &Web Technology	3	0	4	5
3	DSE	xxx-xxx*	Department Specific Elective - II	3	0	0	3
4	PR	MCA-621	Major Project	0	0	24	12
Total Credits							25

*Course Code for PE& OE (XXX-XXX) will be one of the following.

Department Specific Elective – II

MCA-614: Internet of Things (IoT)

MCA-615: Computer Network Security

MCA-616: Web application Development

MCA-617: Cloud Computing

MCA-618: Data Science

MCA-619: Software Testing and Quality Assurance

MCA-620: Blockchain Technology

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4.3 *School of Science (UG Program – B.Sc.)*

B.Sc. Computer Science

First - Year Course Structure (I Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	CC	CSC-100	Introduction to Computer Science and Python Programming	**3**	**1**	**0**	**4**
2	CC	CSC-101	Problem Solving with C Programming	**3**	**1**	**0**	**4**
3	OE	CSC-102	Calculus & Analytic Geometry	**4**	**0**	**0**	**4**
4	MCB	xxx-xxx *	Multi-Disciplinary Course (Any one from MCB-1)	**3**	**0**	**0**	**3**
5	AEC	CSC-114	English	**4**	**0**	**0**	**4**
6	VAC	CSC-115	Environmental Studies & Disaster Management	**0**	**0**	**3**	**3**
Total Credits							**22**

Multidisciplinary Courses Basket-1[MCB-1]
CSC-103: An Introduction to Public Administration
CSC-104: Economics
CSC-105: Vector Borne Diseases and Epidemiology
CSC-106: History of Science, Technology, and Medicine in India (HISTM)
CSC-107: Human Rights Education
CSC-108: Computer Fundamentals
CSC-109: Bio Physics
CSC-110: Principles of Human Resource Management
CSC-111: Numerical Methods
CSC-112: **Biochemistry**
CSC-113: Tulanatmaka Sahitya (Odia)

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First - Year Course Structure (II Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	CC	CSC-116	Data Structures	**3**	**1**	**0**	**4**
2	CC	CSC-117	Data Base Management System	**3**	**1**	**0**	**4**
3	OE	CSC-118	MECHANICS	**3**	**1**	**0**	**4**
4	MCB	CSC-119	Indian Knowledge System	**3**	**0**	**0**	**3**
5	AEC	CSC-120	Odia	**4**	**0**	**0**	**4**
6	SEC	xxx-xxx*	Skill Enhancement Course (Anyone from SECB-1)	**3**	**0**	**0**	**3**
Total Credits							**22**

Skill Enhancement Courses Basket-1 [SECB-1]
CSC-121: Data Analytics-I
CSC-122: Organic Farming
CSC-123: Art and Craft Education
CSC-124: **Renewable Energy and Energy Harvesting**
CSC-125: Anubad Sahitya (Odia)

Second - Year Course Structure (III Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	**CC**	CSC-200	Discrete Mathematical Structures	**3**	**1**	**0**	**4**
2	**CC**	CSC-201	Computer Organization	**3**	**1**	**0**	**4**
3	**CC**	CSC-202	Operating Systems	**3**	**1**	**0**	**4**
4	**OE**	CSC-203	*Differential Equations-I*	**3**	**1**	**0**	**4**
5	**MCB**	xxx-xxx*	Multi Disciplinary Course (Any one from MCB-2)	**3**	**0**	**0**	**3**
6	**VAC**	CSC-215	Ethics and Values	**3**	**0**	**0**	**3**
Total Credits							**22**

Multidisciplinary Courses Basket-2 [MCB-2]
CSC-204: State Administration
CSC-205: Philosophy of Bhagavad Gita
CSC-206: Verm technology
CSC-207: Biofertilizers and Biopesticides
CSC-208: Organisational Behaviour
CSC-209: Environmental Education
CSC-210: Nano Materials and Applications
CSC-211: Corporate Social Responsibility
CSC-212: Linear Programming Problem
CSC-213: Environmental Chemistry
CSC-214: Kala Bisaya & Sahitya (Odia)

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Second - Year Course Structure (IV Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	CC	CSC-216	Web Technologies	3	1	0	4
2	CC	CSC-217	Object Oriented Programming using C++	3	1	0	4
3	CC	CSC-218	Computer Network	3	1	0	4
4	OE	CSC-219	Electricity and Magnetism	3	1	0	4
5	Community Services/ Fieldwork/ Internship	xxx-xxx*	Field work/Internship/Community Engagement service	4	0	0	4
Total Credits							**20**

Field work/Internship/Community Engagement service:

CSC-220: NGO/ITI/NSS/Red Cross can be involved.

CSC-221: Can offer Internship as per the guidelines of OSHEC [Odisha State Higher Education Council, Bhubaneswar.

Third - Year Course Structure (V Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	CC	CSC-300	Software Engineering	3	1	0	4
2	CC	CSC-301	Introduction to Artificial Intelligence/ Computer Graphics	3	1	0	4
3	CC	CSC-302	Programming in Java	3	1	0	4
4	OE	CSC-303	Numerical Analysis & Scientific Computing	3	1	0	4
5	SEC	xxx-xxx*	Skill Enhancement Course (Any one from SECB-2)	3	0	0	3
6	VAC	xxx-xxx*	One from VACB-1	3	0	0	3
Total Credits							**22**

Skill Enhancement Courses Basket-2 [SECB 2]

CSC-303: Fermentation Technology and Industrial Enzymes
CSC-304: Soilless Cultivation
CSC-305: Peace Education
CSC-306: Computer Applications in Teaching Learning Process
CSC-307: Principles of Management

Value Added Courses Basket-1 [VACB 1]

CSC-308: Understanding Odisha
CSC-309: Management Concepts and Practices
CSC-310: Operations Research
CSC-311: Shree Jagannath Sanskruti (Odia)

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Third - Year Course Structure (VI Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	CC	CSC-312	Algorithm Design Techniques	3	1	0	4
2	CC	CSC-313	Project Work	4	0	0	4
3	OE	CSC-314	THERMAL PHYSICS	3	1	0	4
4	SEC	xxx-xxx*	Skill Enhancement Course (Any one from SECB-3)	3	0	0	3
5	VAC	xxx-xxx*	One from VACB-2	3	0	0	3
Total Credits							**18**

Skill Enhancement Courses Basket-3 [SECB 2]

CSC-315: Entrepreneurship Development and Start-up

CSC-316: Biofertilizer

CSC-317: Vermicomposting

CSC-318: Life Skill Education

CSC-319: Applied Optics and Photonics

Value Added Courses Basket-2 [VACB 2]

CSC-320: Understanding India

CSC-321: Organisational Behaviour

CSC-322: Research Methodology

CSC-323: Contemporary Cross Cutting Issues

CSC-324: Adibasi Sanskruti (Odia)

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B.Sc. Informationi Technology and Management (ITM)

First - Year Course Structure (I Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	VAC	ITM-100	Environmental Science	4	0	0	4
2	CC	ITM-101	Program using C	4	2	0	5
3	CC	ITM-102	Digital Logic	4	2	0	5
4	OE	ITM-103	Discrete Mathematics	4	0	1	5
Total Credits							**19**

First - Year Course Structure (II Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	AEC	ITM-104	English Communication	4	0	0	4
2	CC	ITM-105	Computer Organization	4	2	0	5
3	CC	ITM-106	Data Structure	4	2	0	5
4	OE	ITM-107	Numerical Techniques	4	0	1	5
Total Credits							**19**

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Second - Year Course Structure (III Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	CC	ITM-200	Programming Using C++	4	2	0	5
2	CC	ITM-201	Database Systems	4	2	0	5
3	CC	ITM-202	Principles of Management	4	0	1	5
4	SEC	ITM-203	Python Programming	4	2	0	5
5	OE	ITM-204	Statical Techniques	4	0	1	5
Total Credits							**25**

Second - Year Course Structure (IV Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	CC	ITM-205	JAVA Programming	4	2	0	5
2	CC	ITM-206	Business Accounting	4	0	1	5
3	CC	ITM-206	Operating Systems	4	2	0	5
4	SEC	ITM-207	Android Programming	3	2	0	5
5	OE	ITM-208	Operating Systems	4	0	1	5
Total Credits							**25**

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Third - Year Course Structure (V Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	CC	ITM-300	Web Technology	4	2	0	5
2	CC	ITM-301	Software Engineering	4	2	0	5
3	DSE	ITM-302	Data Science	4	2	0	5
4	DSE	ITM-303	Managerial Economics	4	0	1	5
Total Credits							**20**

Third - Year Course Structure (VI Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	CC	ITM-304	Management Accounting	4	2	0	5
2	CC	ITM-305	Computer Networks	4	2	0	5
4	DSE	ITM-306	Financial Management	4	0	1	5
5	PR	ITM-308	Project Work/E-Commerce	-	-	-	6
Total Credits							**21**

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4.4 School of Science (PG Program – M.Sc.)

M.Sc(Mathematics)

First - Year Course Structure (I Semester)							
S. No.	Course Category	Course Code	Course Title	L	T	P	Credits
1	CC	MTH-500	Topology	3	1	0	4
2	CC	MTH-501	Linear Algebra	3	1	0	4
3	CC	MTH-502	Numerical Analysis	3	1	0	4
4	CC	MTH-503	Number Theoretic Cryptography	3	1	0	4
5	CC	MTH-504	Probability and Statistics	3	1	0	4
6	VAC	ENG-500	Indian Knowledge System	2	0	0	2
Total Credits							22

First - Year Course Structure (II Semester							
S. No.	Course Category	Course Code	Course Title	L	T	P	Credits
1	CC	MTH-505	Measure Theory and Integration	3	1	0	4
2	CC	MTH-506	Multivariable Calculus	3	1	0	4
3	CC	MTH-507	Abstract Algebra	3	1	0	4
4	CC	MTH-508	Complex Analysis	3	1	0	4
5	CC	MTH-509	Mathematical software Lab	0	0	4	4
6	AEC	MTH-590	Scientific Writing	2	0	0	2
Total Credits							22

Registrar
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Second - Year Course Structure (III Semester)							
S. No.	Course Category	Course Code	Course Title	L	T	P	Credits
1	CC	MTH-600	Functional Analysis	3	1	0	4
2	CC	MTH-601	Optimization	3	1	0	4
3	CC	MTH-602	Ordinary Differential Equation	3	1	0	4
4	DSE	xxx-xxx*	Elective-I	3	1	0	4
5	DSE	xxx-xxx*	Elective-II	3	1	0	4
6	PR	MTH-609	Project Proposal and Seminar	2	0	0	2
Total Credits							22

*Course Code for PE& OE (XXX-XXX) will be one of the following.

Elective – I	Elective - II
MTH-603: Machine Learning	MTH-606: Cryptography
MTH-604: Data Structure	MTH-607: Integral Transforms
MTH-605: Automata Theory	MTH-608: Calculus of Variations & IntegralEquation

Second - Year Course Structure (IV Semester)							
S. No.	Course Category	Course Code	Course Title	L	T	P	Credits
1	CC	MTH-610	Graph Theory	3	1	0	4
2	CC	MTH-611	Partial Differential Equations	3	1	0	4
3	VAC	MTH-612	Research Methodology& Ethics	2	0	0	2
4	DSE	xxx-xxx*	Elective-III	3	1	0	4
5	PR	MTH-616	Project	-	-	-	6
Total Credits							20

*Course Code for PE& OE (XXX-XXX) will be one of the following.

Elective – III
MTH-613: Operation Research
MTH-614: Topics in Advanced Analysis
MTH-615: Mathematical Finance

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M.Sc(Physics)

First - Year Course Structure (I Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**T**	**P**	**Credits**
1	CC	PHY-500	Mathematical Methods in Physics	4	0	0	4
2	CC	PHY-501	Classical Mechanics	4	0	0	4
3	CC	PHY-502	Computer Programming and Numerical Analysis	4	0	0	4
4	CC	PHY-503	Quantum Mechanics-I	4	0	0	4
5	VAC	ENG-500	Indian Knowledge System	2	0	0	2
6	SEC	PHY-504	Computer Programming in Physics (Practical)	0	0	8	4
	Total Credits						**22**

First - Year Course Structure (II Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**T**	**P**	**Credits**
1	CC	PHY-505	Classical Electrodynamics	4	0	0	4
2	CC	PHY-506	Statistical Mechanics	4	0	0	4
3	CC	PHY-507	Basic Solid-State Physics	4	0	0	4
4	CC	PHY-508	Quantum Mechanics-II	4	0	0	4
5	AEC	PHY-509	Scientific Writing	2	0	0	2
6	SEC	PHY-510	Optics (Practical)	0	0	8	4
	Total Credits						**22**

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Second - Year Course Structure (III Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**T**	**P**	**Credits**
1	CC	PHY-600	Atomic and Molecular Spectroscopy	4	0	0	4
2	CC	PHY-601	Electronics	4	0	0	4
3	DSE	xxx-xxx*	Professional Elective-I	4	0	0	4
4	DSE	xxx-xxx*	Professional Elective-II	4	0	0	4
5	SEC	PHY-602	Modern Physics (Practical)	0	0	8	4
6	PR	PHY-603	Project Proposal and Seminar	0	0	4	2
	Total Credits						**22**

Second - Year Course Structure (IV Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**T**	**P**	**Credits**
1	CC	PHY-604	Basic Nuclear Physics	4	0	0	4
2	DSE	PHY-605	Professional Elective III	4	0	0	4
3	VAC	PHY-606	Research Methodology & Ethics	2	0	0	2
4	PR	PHY-607	Dissertation				10
	Total Credits						**20**

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M.Sc (Chemistry)

First - Year Course Structure (I Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**T**	**P**	**Credits**
1	CC	CHE-500	Organic Chemistry-I	4	0	0	4
2	CC	CHE-501	Inorganic Chemistry-I	4	0	0	4
3	CC	CHE-502	Physical Chemistry-I	4	0	0	4
4	CC	CHE-503	Organic Spectroscopy	4	0	0	4
5	VEC	ENG-500	Indian Knowledge System	2	0	0	2
6	PR	CHE -504	Physical Practical	0	0	8	4
Total Credits							22

First - Year Course Structure (II Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**T**	**P**	**Credits**
1	CC	CHE-505	Organic Chemistry-II	4	0	0	4
2	CC	CHE-506	Inorganic Chemistry-II	4	0	0	4
3	CC	CHE-507	Physical Chemistry-II	4	0	0	4
4	CC	CHE-508	Stereochemistry and Heterocyclic Compounds	4	0	0	4
5	AEC	ENG-501	Communication Skills and Scientific Writing	2	0	0	2
6	PR	CHE-509	Organic Practical	0	0	8	4
Total Credits							22

Registrar
NIST UNIVERSITY

Second - Year Course Structure (III Semester)							
S. No.	Course Category	Course Code	Course Title	L	T	P	Credits
1	CC	CHE-600	Advanced Organic Synthesis	4	0	0	4
2	CC	CHE -601	Physical Spectroscopy	4	0	0	4
3	DSE	CHE-602	Professional Elective-I	4	0	0	4
4	DSE	CHE-603	Professional Elective -II	4	0	0	4
5	SEC	CHE-604	Inorganic Practical	0	0	8	4
6	PR	CHE-605	Project Proposal and Seminar	0	0	4	2
Total Credits							22

Second - Year Course Structure (IV Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**T**	**P**	**Credits**
1	CC	CHE-606	Analytical Chemistry	4	0	0	4
2	DSE	CHE-607	Professional Elective III	4	0	0	4
3	VAC	CHE-608	Research Methodology & Ethics	2	0	0	2
4	PR	CHE-609	Dissertation				10
Total Credits							20

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M.Sc (Bio-Technology)

First - Year Course Structure (I Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**T**	**P**	**Credits**
1	CC	BTC-500	Cell and Molecular Biology	3	1	0	4
2	CC	BTC-501	Biochemistry	3	0	2	4
3	CC	BTC-502	Microbiology and Immunology	3	1	0	4
4	CC	BTC-503	Biostatistics and Bioinformatics	3	0	2	4
5	SEC	BTC-504	Lab Techniques in Biotechnology I	0	0	8	4
6	VAC	ENG-500	Indian Knowledge System	2	0	0	2
Total Credits							**22**

First - Year Course Structure (II Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**T**	**P**	**Credits**
1	CC	BTC-505	Genetics and Genomics	3	1	0	4
2	CC	BTC-506	Genetic Engineering	3	0	2	4
3	CC	BTC-507	Enzyme Technology	3	1	0	4
4	CC	BTC-508	Bioprocess Engineering	3		2	4
5	SEC	BTC-509	Lab Techniques in Biotechnology II	0	0	8	4
6	AEC	ENG-501	Communication Skills and Scientific Writing	2	0	0	2
Total Credits							**22**

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NIST UNIVERSITY

Second - Year Course Structure (III Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**T**	**P**	**Credits**
1	CC	BTC-600	Advanced Cell Biology	3	1	0	4
2	CC	BTC-601	Molecular Genetics	3	0	2	4
3	DSE	BTC-602	Professional Elective - I	3	0	2	4
4	DSE	BTC-603	Professional Elective - II	3	0	2	4
5	SEC	BTC-604	Lab Techniques in Biotechnology III	0	0	8	4
6	PR	BTC-605	Project Proposal and Seminar	2	0	0	2
Total Credits							**22**

Second - Year Course Structure (IV Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**T**	**P**	**Credits**
1	CC	BTC-607	Advanced Immunology	3	1	0	4
2	DSE	BTC-608	Professional Elective - III	3	0	2	4
3	AEC	BTC-609	Research Methodology	2	0	0	2
4	PR	BTC-610	Dissertation/Project Work	0	0	20	10
Total Credits							**20**

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M.Sc. (Data Science)

First - Year Course Structure (I Semester)							
S. No.	Course Category	Course Code	Course Title	L	T	P	Credits
1	CC	DSC-500	Mathematical Foundation for Data Science	3	1	0	4
2	CC	DSC-501	Introduction to Probability and Statistics	3	1	0	4
3	CC	DSC-502	Not Only SQL Databases	3	1	0	4
4	CC	DSC-503	Computer Networks and Cyber Security	3	1	0	4
5	SEC	DSC-504	Lab-1 – R Programming and MySQL and NoSQL (Practical)	0	0	8	4
6	VAC	ENG-500	Indian Knowledge System	2	0	0	2
	Total Credits						22

First - Year Course Structure (II Semester)							
S. No.	Course Category	Course Code	Course Title	L	T	P	Credits
1	CC	DSC-505	Foundation of Data Science and Analytics	3	1	0	4
2	CC	DSC-506	Cloud Computing	3	1	0	4
3	CC	DSC-507	Business Analytics	3	1	0	4
4	CC	DSC-508	Internet of Things	3	1	0	4
5	SEC	DSC-509	Lab-II – IOT and Cloud Computing (Practical)	0	0	8	4
	Total Credits						20

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Second - Year Course Structure (III Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**T**	**P**	**Credits**
1	CC	DSC-600	Machine Learning	3	1	0	4
2	CC	DSC-601	Big Data Analytics	3	1	0	4
3	OE	DSC-602	Data Analytics	3	1	0	4
4	DSE	DSC-603	Predictive Analytics	3	1	0	4
5	DSE	DSC-604	Decision Management Systems	3	1	0	4
6	DSE	DSC-605	Text Analytics	3	1	0	4
7	SEC	DSC-606	Lab – III – Python Programming and Machine Learning (Practical)	0	0	8	4
	Total Credits						**28**

Second - Year Course Structure (IV Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**T**	**P**	**Credits**
1	CC	DSC-607	Social Media Analytics	3	1	0	4
2	CC	DSC-608	Time Series Analytics and Forecasting	3	1	0	4
3	DSE	DSC-609	Health Care Analytics	3	1	0	4
4	DSE	DSC-610	Sentiment Analytics	3	1	0	4
5	DSE	DSC-611	Image and Video Analytics	3	1	0	4
6	PR	DSC-612	Project Work	-	-	-	8
	Total Credits						**28**

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4.5 School of Management Studies (PG Program - MBA)

First - Year Course Structure (I Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	CC	MGT-500	Marketing Management	4	0	0	4
2	CC	MGT-501	Financial Accounting	4	0	0	4
3	CC	MGT-502	Human Capital Management	4	0	0	4
4	CC	MGT-503	Decision Science and Applications	4	0	0	4
5	CC	MGT-504	Legal Aspects of Business	4	0	0	4
6	AEC	MGT-505	Economic Applications in Business	3	0	0	3
7	AEC	MGT-506	Communicative English in Business	3	0	0	3
8	SEC	MGT-507	Computer Application in Business Lab	0	2	0	1
9	SEC	MGT-508	Personality Development Lab	0	2	0	1
Total Credits							**28**

First - Year Course Structure (II Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	CC	MGT-509	Production and Operation Management	4	0	0	4
2	CC	MGT-510	Financial Management	4	0	0	4
3	CC	MGT-511	Cost and Management Accounting	4	0	0	4
4	CC	MGT-512	Research Methodology	4	0	0	4
5	CC	MGT-513	Management Concepts and Organisational Behaviour	4	0	0	4
6	AEC	MGT-514	Entrepreneurship and Sustainability	3	0	0	3
7	VAC	MG-T515	Business Analytics	3	0	0	3
8	SEC	MGT-516	Business Analytics Lab	0	2	0	1
9	SEC	MGT-517	Research Methodology Lab	0	2	0	1
Total Credits							**28**

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Second - Year Course Structure (III Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	DSE	xxx-xxx*	Elective-1	4	0	0	4
2	DSE	xxx-xxx*	Elective-1	4	0	0	4
3	DSE	xxx-xxx*	Elective-1	4	0	0	4
4	DSE	xxx-xxx*	Elective-2	4	0	0	4
5	DSE	xxx-xxx*	Elective-2	4	0	0	4
6	DSE	xxx-xxx*	Elective-2	4	0	0	4
7	PR	MGT-612	Summer Internship Project	0	2	0	1
Total Credits							**25**

*A student can choose any two elective groups from the following electives group as elective 1 and elective 2.

Electives (Finance)	Electives (Human Resource)
MGT-600: Security Analysis and Portfolio Management MGT-601: Financial Derivatives MGT-602: Project Appraisal	MGT-606: Industrial Relations MGT-607: Strategic Human Resource Management MGT-608: Human Resource Management Analytics
Electives (Marketing)	Electives (Operations)
MGT-603: Consumer Behaviour MTH-604: Digital and Social Media Marketing MTH-605: Branding and IMC	MGT-609: Supply Chain and Logistics Management MGT-610: Project Management MGT-611: Operations Strategy

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Second - Year Course Structure (IV Semester)							
S. No.	**Course Category**	**Course Code**	**Course Title**	**L**	**P**	**T**	**Credits**
1	DSE	xxx-xxx*	Elective-1	4	0	0	4
2	DSE	xxx-xxx*	Elective-1	4	0	0	4
3	DSE	xxx-xxx*	Elective-2	4	0	0	4
4	DSE	xxx-xxx*	Elective-2	4	0	0	4
5	PR	MGT-621	Dissertation	-	-	-	10
Total Credits							**26**

*The student will continue with the same electives group in the fourth semester.

Electives (Finance)	Electives (Human Resource)
MGT-613: Financial Markets and Services MGT-614: Behavioural Finance	MGT-617: Performance Management System MGT-618: Compensation Management System
Electives (Marketing)	Electives (Operations)
MGT-615: Retail Management MTH-616: Service Marketing	MGT-619: Supply Chain Analytics MGT-620: Management of Manufacturing System

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NIST UNIVERSITY

5. TRANSFER OF CREDIT

The transfer of earned credits by the student is based on Academic Bank of Credits (ABC) via the National Academic Depository (NAD). The academic council is the final authority to take a decision on course transfer.

6. AWARD OF DEGREE

Based on the performance in each course, a student is awarded at the end of the semester a letter grade in each course he/she has registered. After finalization of the grades the result will be announced by the COE.

When the semester results are published, in case any student feels aggrieved, he/she can request for revaluation of answer scripts of the end semester examination. For this purpose, the student has to submit a request in the prescribed form to the controller of examinations/ head of campus within five working days from the publication of results along with the prescribed revaluation fees. When the revaluation is completed, the results will be published. If the revaluation leads of a better grade, the revised grade will be awarded to the student and in such cases, the revaluation fee will be refunded in full. Revaluation will not be allowed for lab courses.

A student who earned F grade in a core course has to repeat the course compulsorily when the course is offered next

6.1 Grade Point Computation

Semester Grade Point Average (SGPA)

On completion of a semester, each student is assigned Semester Grade Point Average (SGPA) which is computed as below for all courses registered by the student during that semester.

$$\text{Semester Grade Point Average} = \frac{\sum(C_i X G p_i)}{\sum C_i}$$

were C_i = the credit for i^{th} course in that semester

and Gp_i = grade point for that course.

The summation is over all the courses registered by the student during the semester including those courses in which the student has secured fail grades.

SGPA is rounded off to two decimals.

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NIST UNIVERSITY

Cumulative Grade Point Average (CGPA)

The overall performance of a student at any stage of the B.Tech. Degree programme is evaluated by the cumulative grade point average (CGPA) up to that point of time

Cumulative Grade Point Average = $\frac{\sum(C_i X G p_i)}{\sum C_i}$

where C_i = the credit for i^{th} course in any semester.

and Gp_i = grade point for that course.

The summation is over all the courses registered by the student during all the semesters upto that point of time including those in which the student has scored fail grades. CGPA is rounded off to two decimals. The ranking of the students in a batch at any intermediate or final stage is based on CGPA

6.2 Transcripts (Grade Card)

The Transcript issued to the student at the end of a semester will contain the following information

- Course code number and title of the courses registered
- credits for each course
- letter grade, corresponding grade points and rating
- total number of credits earned by the student up to the end of that semester
    - SGPA
    - CGPA

A student will be declared eligible for the award of B.Tech. Degree, if he/she hasregistered and successfully completed all the core courses and projects; successfully acquired the minimum required credits as specified in the curriculum corresponding to the branch of his study within the stipulated time; earned the specified credits in all the categories of subjects; and no disciplinary action pending against him/her; the degree will be awarded by the board of management of NIST University on the recommendation of the academic council

Registrar
NIST UNIVERSITY

7. ACADEMIC DISCIPLINES AND INTEGRITY

Every student is required and expected to observe strict discipline and decorous behavior both inside and outside the campus and should not indulge in any activity that may tend to bring down the prestige of NIST University.

Any act of indiscipline or misbehavior including unfair practice in the class/university examination will be dealt with by a committee constituted by the dean/HoD of the respective school. The committee will enquire into the charges. Based on the recommendations of the committee, the dean / HoD will take appropriate disciplinaryaction. Serious acts of indiscipline on the part of the students may even attract penalties up to the extent of expulsion from the university

Malpractice in exams: in case of serious offenses, the punishment shall include 'cancellation of registration of all theory courses of the concerned semester'

Redress of Grievances

Students have the right to seek redress of grievances. For this, they have to appeal in writing tothe DEAN or HoD who will take necessary steps in the matter.

Interpretation Clause

Related to any of the academic matters, whenever there arises any doubt or dispute on the interpretation of regulations or rules, the decision of the Vice Chancellor will be final and binding on all concerned

Amendment to Regulations

Notwithstanding anything stated above, the Academic Council OF NIST UNIVERSITY reserves the right to modify any of the regulations, as deemed fit, from time to time.

Registrar
NIST UNIVERSITY

REFERENCES

[1] https://bulletins.psu.edu/university-course-descriptions/

[2] UGC, Ministry of Education, Govt. of India, www.ugc.gov.in, Curriculum and Credit Framework for Undergraduate Program, December 2022

[3] UGC, Ministry of Education, Govt. of India, www.ugc.gov.in, Curriculum and Credit Framework for Postgraduate Program, June 2024

[4] https://aicte-india.org/education/model-syllabus

[5] https://www.ugc.gov.in/pdfnews/7193743_FYUGP.pdf

Registrar
NIST UNIVERSITY

BIJUPATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA
ROURKELA

(FOR UNIVERSITY USE)

FORMAT FOR ACADEMIC AUDIT TO BE FILLED BY AUDITORS WITH THEIR OBSERVATION

1. Name of the College/Institution:
   NIST INSTITUTE OF SCIENCE AND TECHNOLOGY (AUTONOMOUS)
2. Date of visit by the Auditors: **20TH March, 2024**
3. Courses of study: **Attached**
4. Time table for each courses: **Attached**
5. Faculty details with their teachers registration, photographs & CV: **Attached**
6. Attendance Sheet: **Attached**
7. Fee collected course –wise for the year 2023-24: **Attached**
8. Fee structure of the college: **Attached**
9. Fee structure of Fee Structure Committee: **Attached**
10. Financial Audited Statements for the year 2023-24: **Attached**

In case of score between 0-3 and 8-10 the score should be supported by detail justification.

Observation of the Auditor

The team visited the institution on 20.03.2024 and awarded 7.5 out of 10. Following are the suggestions to improve the academics in the institution.

- Collection of feedback from students as per AICTE format.
- Assessment of teacher's performance based on student feedback.

20.03.2024 (Prof C R Mohanty, Principal, IMEC)

Date: 20/03/2024

Full Signature of the Principal
(Official Seal)

P. Kaisar (Auditors)

NIST Institute of Science & Technology (Autonomous) * INDIA * PALUR HILLS BERHAMPUR ODISHA-761008

Principal
NIST Institute of Science & Technology (Autonomous)
Palur Hills, Berhampur(Gm.)Odisha, India-761008

BIJUPATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA
ROURKELA

FORMAT FOR ACADEMIC AUDIT FOR THE ACADEMIC YEAR:2023-24
TO BE FILLED BY COLLEGE

GENERAL INFORMATION

Name & Affiliation of the Academic Auditors :

1. Name and Address of the College :
   NIST INSTITUTE OF SCIENCE & TECHNOLOGY (AUTONOMOUS),
   INSTITUTE PARK, PALLUR HILL, BERHAMPUR, GANJAM,
   ODISHA, INDIA, PIN-761008

2. Name of the Trust: **S.M. CHARITABLE EDUCATIONAL TRUST**

3. Year of establishment of college: **1996**

4. Status of AICTE Approval for 2023-24 (Yes/No): **YES**
   (Please attach the EOA of AICTE for 2022-23 duly attested by Principal/Director: **Annexure-1**)
   Attached for Annexure 1: EOA B.Tech. & M.Tech And MBA & MCA Program

5. Status of Approved Courses for 2023-24 (As per Format below: **Annexure-2**):

Sl. No.	Name of Course	Level UG/PG	Shift 1st/2nd	AICTE Approved Intake	Seat Filled by OJEE 2023	Vacancy, if any
1	CIVIL ENGINEERING	UNDER GRADUATE	1ST SHIFT	60	3	57
2	COMPUTER SCIENCE AND ENGINEERING	UNDER GRADUATE	1ST SHIFT	240	240	0
3	COMPUTER SCIENCE AND TECHNOLOGY	UNDER GRADUATE	1ST SHIFT	60	60	0
4	ELECTRICAL AND ELECTRONICS ENGINEERING	UNDER GRADUATE	1ST SHIFT	60	18	42
5	ELECTRICAL ENGINEERING	UNDER GRADUATE	1ST SHIFT	60	2	58
6	ELECTRONICS AND COMMUNICATIO NS ENGINEERING	UNDER GRADUATE	1ST SHIFT	120	63	57
7	ELECTRONICS AND COMPUTER ENGINEERING	UNDER GRADUATE	1ST SHIFT	60	12	48
8	INFORMATION TECHNOLOGY	UNDER GRADUATE	1ST SHIFT	90	90	0
9	MECHANICAL ENGINEERING	UNDER GRADUATE	1ST SHIFT	60	5	55

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Principal
NIST Institute of Science & Technology (Autonomous)
Pallur Hills, Berhampur(Gm.)Odisha, India-761008

10	ELECTRONICS & COMMUNICATION ENGG	POST GRADUATE	1ST SHIFT	9	0	9
11	COMPUTER SCIENCE AND ENGINEERING	POST GRADUATE	1ST SHIFT	18	8	10
12	ELECTRICAL ENGINEERING	POST GRADUATE	1ST SHIFT	9	1	8
13	VLSI AND EMBEDDED SYSTEMS DESIGN	POST GRADUATE	1ST SHIFT	9	1	8
14	MASTER IN BUSINESS ADMINISTRATION (MBA)	POST GRADUATE	1ST SHIFT	180	106	74
15	MASTER IN COMPUTER APPLICATION (MCA)	POST GRADUATE	1ST SHIFT	180	120	60

6. Deficiency Report of AICTE and Compliance thereof, if any (**Annexure-3**): **No Deficiency**

7. Phone Nos and e-mail address :

Item	Principal / Director	Office/ Estt. Section	Examination Section
Mobile/Cell No.	9439331767	9778098660	9861146726
Telephone No.	0680-3925483	0680-3925410	0680-3925440
Fax No.	0680-2492627	0680-2492627	0680-2492627
e-mail Id:	principal@nist.edu	pradyumna@nist.edu	coe@nist.edu

8. Internet facility if available (specify the bandwidth): **1GBPS**

9. Specify the web portal address: **www.nist.edu**

10. Accreditation Status (Yes/No): **Yes**

Discipline	NAAC/ NBA/ Others	Year of Accreditation
ENGINEERING MBA & MCA	NAAC ('A' Grade, Score-3.22/4.0)	2019 Valid till 31st December, 2023

11. Whether examination halls are covered with C.C.TV cameras & in working condition (Yes/No): **YES**

If Yes, Please indicate the number of cameras installed & in working conditions: **05**

Date: 20/3/2024

Full Signature of the Principal
(Official Seal)

NIST Institute of Science & Technology (Autonomous)
Palur Hills, Berhampur(Gm.)Odisha, India-761008

ACADEMIC DETAILS

1. Name of the Principal/Director: Dr P Rajesh Kumar

   Date of Birth : 11/07/1967

   Date of joining in the college: 06/12/2023

   Qualification & Experience of Principal/Director:

Course	Specialization	Year	University/Institute	Class/Div	Experience
Ph.D.	VLSI Design and Robotics	2007	IIT Madras	NA	26 Years
PG	Digital System Design	1997	Osmania University	First Class with Distinction	
UG	Electronics and Communication Engineering	1989	Nagarjuna University	First Class	

2. Whether the Principal/ Director has adequate qualifications & experience as per AICTE norms: **Yes**

3. Status of Affiliation:
   (Copy of Affiliation Letter for 2022-23 (**Annexure-4**)

4. Approved Course Fee:

Academic Session	Approved Course Fee in Rs.
2017-18	B.Tech. – Rs. 77,000/- * MBA – Rs. 84,000/- * MCA – Rs. 77,000/- * M.Tech. – Rs. 84,000/- * *Under consideration by Fee Structure Committee
2018-19	B.Tech. – Rs. 85,000/- * MBA – Rs. 93,000/- * MCA – Rs. 85,000/- * M.Tech. – Rs. 93,000/- * *Under consideration by Fee Structure Committee
2019-20	B.Tech. – Rs. 85,000/- * MBA – Rs. 93,000/- * MCA – Rs. 85,000/- * M.Tech. – Rs. 93,000/- * *Under consideration by Fee Structure Committee

Date: 20/3/2024

P. Rajesh Kumar

Full Signature of the Principal
(Official Seal)

Principal
NIST Institute of Science & Technology (Autonomous)
Pallur Hills, Berhampur(Gm.)Odisha, India-761008

2020-21	B.Tech. – Rs. 85,000/- * MBA – Rs. 93,000/- * MCA – Rs. 85,000/- * M.Tech. – Rs. 93,000/- * *Under consideration by Fee Structure Committee
2021-22	B.Tech. – Rs. 85,000/- * MBA – Rs. 93,000/- * MCA – Rs. 85,000/- * M.Tech. – Rs. 93,000/- * *Under consideration by Fee Structure Committee
2022-23	B.Tech. – Rs. 85,000/- * MBA – Rs. 93,000/- * MCA – Rs. 85,000/- * M.Tech. – Rs. 93,000/- * *Under consideration by Fee Structure Committee
2023-24	B.Tech. – Rs. 85,000/- * MBA – Rs. 93,000/- * MCA – Rs. 85,000/- * M.Tech. – Rs. 93,000/- * *Under consideration by Fee Structure Committee

Please furnish photocopy of Fee Structure as approved by Govt. of Odisha (**Annexure-5**): **Attached as Annexure - 5**

5. Number of Academic Departments in the Institute :**10 Attached as Annexure - 6**
Please furnish List (**Annexure-6**)

6. Number of Departments in the Institute other than Academics: **04**
Please furnish List (**Annexure-7**)

i. Entrepreneur Development Cell (EDC).
ii. Transport Department.
iii. Hardware and Maintenance Department.
iv. Facility Department.

7. Academic Infrastructure/Student Data:

(a) Details of Class Rooms (**Annexure-8**): **Attached as Annexure – 8**

Sl.No.	Class Room Nomenclature	Sitting Capacity	Plinth Area in sq.m.	Score (0-10)
	TOTAL			

(b) Details of Laboratories (**Annexure-09**): **Attached as Annexure – 9**

Sl.No.	Laboratory Nomenclature	Sitting Capacity	Plinth Area in sq.m.	Score (0-10)
	TOTAL			

Date: 20/3/2024

Full Signature of the Principal
(Official Seal)

Principal
NIST Institute of Science & Technology (Autonomous)
Pallur Hills, Berhampur(Gm.), Odisha, India-761008

(c) Discipline wise figure of Students for academic year 2023-24 (**Annexure-10**):

Sl. No.	Discipline	1st Sem	3rd Sem	5th sem	7th sem	9th sem	Total	Score (0-10)
1	CE	3	13	13	13	-	42	
2	CSE	326	341	277	240	-	1184	
3	ECE	69	63	35	34	-	201	
4	EE	4	11	4	9	-	28	
5	EEE	18	24	8	3	-	53	
6	IT	97	84	22	38	-	241	
7	ME	5	11	11	8	-	35	
8	CST	61	62	-	-	-	123	
9	ECS	12	11	-	-	-	23	
10	MBA	106	96	-	-	-	202	
11	MCA	127	126	-	-	-	253	
12	PHD CSE	5	4	-	-	-	9	
13	PHD ECE	3	6	-	-	-	9	
14	PHD EE	1	2	-	-	-	3	
15	PHD MGMT		4	-	-	-	4	
16	M. TECH CSE	1	0	-	-	-	1	
17	M. TECH CSE	8	0	-	-	-	8	
						Grand Total	**2419**	

(d) Classification of Students for the academic year 2023-24:

Boys	Girls	Boarders	Day Scholars	SC	ST	Physically Challenged
1677	742	808	1611	28	16	01

(e) Discipline wise figure of Students for academic year 2023-24 (**Annexure-11**):

Sl. No.	Discipline	1st Sem	3rd Sem	5th sem	7th sem	9th sem	Total	Score (0-10)
1	CE	3	13	13	13	-	42	
2	CSE	326	341	277	240	-	1184	
3	ECE	69	63	35	34	-	201	
4	EE	4	11	4	9	-	28	
5	EEE	18	24	8	3	-	53	
6	IT	97	84	22	38	-	241	

Date: 20/3/2024

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7	ME	5	11	11	8	-	35	
8	CST	61	62	-	-	-	123	
9	ECS	12	11	-	-	-	23	
10	MBA	106	96	-	-	-	202	
11	MCA	127	126	-	-	-	253	
12	PHD CSE	5	4	-	-	-	9	
13	PHD ECE	3	6	-	-	-	9	
14	PHD EE	1	2	-	-	-	3	
15	PHD MGMT	0	4	-	-	-	4	
16	M. TECH CSE	1	0	-	-	-	1	
17	M. TECH CSE	8	0	-	-	-	8	
						Grand Total	**2419**	

(f) Classification of Students for the academic year 2023-24:

Boys	Girls	Boarders	Day Scholars	SC	ST	Physically Challenged
1677	742	808	1611	32	26	01

8. Computational Facility (**Annexure-12**): **Attached as Annexure – 12**

Sl. No.	Computer Centre Nomenclature	Sitting Capacity	No. of Terminals (Standalone/ Dumb/ Server)	Plinth Area in sq. m.	Score (0-10)
	TOTAL				

Please furnish details of computational and networking facilities available in the computer centres.

(i) Band width of Internet connectivity: 1**GBPS**
(ii) Status of implementation of NMEICT Project: **Yes**
National Digital Library of India (iitkgp.ac.in)

Score (0-10)

(iii) No. of Licensed Software installed for use by faculty & students :
List of Licensed Software: **Attached as Annexure 12 (A)**

Score (0-10)

(iv) Computer Centre Timings: **7:30 AM to 8:00 PM**

Score (0-10)

(v) Status of uploading DCF-II in web portal of www.aishe.gov.in (Yes/No) :
Yes

Score (0-10)

Date: 20/3/2024

P. Rasmi

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9 Library Facility :

(i) Plinth Area in sqm.: **2323**

(ii) Total Number of Titles (Furnish List, **Annexure-13**): **21583**

(iii) Total Number of Books (Furnish List, **Annexure-14**): **60934**

(iv) Total Number of E-Books (Furnish List, **Annexure-15**): **NIL**

(v) Number of Journals Subscribing (Furnish List, **Annexure-16**) : **NIL**

(vi) Number of E-Journals Subscribing (Furnish List, **Annexure-17**) : **275**

(vii) Number of Reading Rooms : **04**

(viii) Sitting Capacity of each Reading Room : **200**

(ix) Library Timings : **9:00 AM to 8:00 PM**

(x) Number of borrowing cards issued per student : **06**

(xi) Number of News Papers and Magazines (Furnish List, **Annexure-18**): **01**

1. Times of India

(xii) Internet connectivity in the Library meant for students (Yes/No): **YES**

(xiii) Number of Terminals in the Library having Internet Connectivity : **14**

(xiv) Printing/Photocopying facility in the Library meant for students (Yes/No) : **YES**

(xv) Other digital content available: **NPTEL material (4 Hard disk), (332 CD & DVD)**

10. Faculty / Staff / Student Activities:

(a) Total number of Faculty Members (**Annexure-19**): **132**

Attached Annexure - 19

Sl. No.	Name of faculty	Designation	Deptt.	Date of Joining	Qualification	BPUT Regd. No.	Score (0-10)

(b) Total number of Supporting Staff other than Academic (**Annexure-20**): **210**

Attached Annexure - 20

Sl. No.	Name of Staff	Designation	Deptt.	Date of Joining	Qualification	Remarks	Score (0-10)

(c) If faculty members are paid as per the A.I.C.T.E. norm (Yes/No): **Yes**

Date: 20/3/2024

P. Rasik

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(d) Whether tutorial classes are taken regularly (Yes/No) : **Yes**

(e) Whether internal assessments are conducted as per the University norms (Yes/No) : **Yes**

(f) No. of student indiscipline cases reported during last year (2023-24): **12**

Due to ragging : **02**

Due to any other reasons : **08**

No of cases reported and action taken if any, to prevent the student indiscipline.

(g) Whether there is Anti-ragging Committee and Anti-ragging Squad functioning in the College (Yes/No): **Yes**

(h) Whether there is Grievance Redressal Centre functioning in the College (Yes/No) : **Yes**

(i) Telephone No. and E-Mail of is Grievance Redressal Centre: **grievanceredressal@nist.edu**

11. (Please furnish details):

Score (0-10) each

(a) Research Facility created for Faculty and Students. (Furnish List, **Annexure-21**)

Attached as Annexure - 21

(b) Facility developed for projects of students (Furnish List, **Annexure-22**): **50 Nos.**

(i) No. of students undertaking hardware based projects: **22 Nos.**

(ii) No. of students undertaking software/simulation based projects: **28 Nos.**

(c) Number of Research papers published by faculty and students in referred Journals/Conferences during 2023-24 (Furnish List, **Annexure-23**): **78 Nos.**

(d) Number of Research Grants / Projects received during 2022-23 from various Govt./Non-Govt. Agencies (Furnish List, **Annexure-24**): **03 Nos.**

Date: 20/3/2024

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(e) Workshops/ Seminars/ Conferences conducted by the Institution during 2023-24 (Furnish List, **Annexure-25**): **09**

Date	Title of Program	Sponsoring Agency	No. of Participants	Remarks
20/01/2024	International Conference on Artificial Intelligence of Things for Sustainability (AIOT4S)	DST SERB	150	110 of papers presented
04/12/2023	Energy Conservation and Management	NIST/IEC	100	-
28/2/2024	National Science Day	NIST University	250	Conducted quiz test
20/02/2024 to 22/02/2024	IBM, By Mr. Deepneel	NIST University	233	-
21/02/2024 to 24/02/2024	Generative AI, By Mr. Uma Maheswar Das	NIST University	103	-
17/02/2024	Women's Day Event	NIST University	370	Conducted Events
24/02/2024	Women's Day Event	NIST University	370	Conducted Events
07/03/2024	Women's Day Event	NIST University	370	Conducted Events
17/02/2024	Quantum Computing	NIST University	15	Conducted Events
28/02/2024	National Science Day	DST -SERB & NIST University	250	Conducted Events

12. Performance of pass out students

Score (0-10)

(Furnish List, **Annexure-26**)

(a) Academic Performance of 2023-24 pass out batch:

Discipline	Actual Intake	Number of Students as per CGPA in the range indicated				
		5.0<CGPA≤6.0	6.0<CGPA≤7.0	7.0<CGPA≤8.0	8.0<CGPA≤9.0	9.0<CGPA≤10
CE	60	0	0	6	8	0
CSE	240	0	1	30	138	31
CST	60	-	-	-	-	-
ECE	120	0	2	24	72	7

Date: 20/3/2024

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E Comp.E	60	-	-	-	-	-
EEE	60	0	0	7	29	6
EE	60	0	0	4	2	0
IT	90	0	0	22	56	2
ME	60	0	2	11	9	1
MBA	120	0	4	25	24	2
MCA	120	0	0	11	40	9
CSE (MTech.)	18	-	-	-	1	-
ECE (MTech.)	9	-	-	-	1	-
EE (MTech.)	9	-	-	-	-	1
VLSI (MTech.)	9	-	-	-	-	-

(b) Employment Performance of 2023-24 pass out batch (Campus/Off Campus): Score (0-10)

Name of Organization/Company	Discipline	No. of Students selected for employment
Zenus Group	B.Tech (Civil)	3
The Intect	B.Tech (Civil)	1
Qspiders	B.Tech (Civil)	1
Zenus Group	B.Tech (CSE)	5
The Intect	B.Tech (CSE)	7
Qspiders	B.Tech (CSE)	18
Spikewell	B.Tech (CSE)	5
Accenture	B.Tech (CSE)	4
eLitmus	B.Tech (CSE)	1
Tech Mahindra	B.Tech (CSE)	22
Concentrix	B.Tech (CSE)	23
ByteIQ	B.Tech (CSE)	3
Qualitykiosk Technologies	B.Tech (CSE)	3

Date: 20/3/2024

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Knowledge Lens	B.Tech (CSE)	7
Apmosys	B.Tech (CSE)	8
PWC	B.Tech (CSE)	5
PiE KART	B.Tech (CSE)	3
Techjet.AI	B.Tech (CSE)	1
The Website Makers	B.Tech (CSE)	1
Golden India Transport	B.Tech (CSE)	2
E Panipuri Kartz	B.Tech (CSE)	3
CoreEL Technologies	B.Tech (ECE)	2
Marquee Semi Conducter	B.Tech (ECE)	1
Qspiders	B.Tech (ECE)	1
Tech Mahindra	B.Tech (ECE)	1
Concentrix	B.Tech (ECE)	1
Knowledge Lens	B.Tech (ECE)	1
Xeedo Technologies	B.Tech (ECE)	3
Rialto Enterprises Pvt Ltd	B.Tech (ECE)	2
Hadwise Technologies	B.Tech (ECE)	1
Qspiders	B.Tech (EE)	1
Concentrix	B.Tech (EE)	1
Hadwise Technologies	B.Tech (EE)	1
Spikewell	B.Tech (EEE)	1
Qspiders	B.Tech (IT)	1
Spikewell	B.Tech (IT)	1
Tech Mahindra	B.Tech (IT)	5
Concentrix	B.Tech (IT)	9
Knowledge Lens	B.Tech (IT)	1
PiE KART	B.Tech (IT)	1
Zenus Group	B.Tech (Mech)	4
Fino Payments Bank	MBA	31
Algopage Solutions Pvt Ltd.	MBA	8
The Intect	MBA	2
Jogeshwar Fenestation Pvt. Ltd.	MBA	4
InternzValley	MBA	7
CapitalVia Group	MBA	9
Austin Plywood	MBA	1
Concentrix	MBA	14
Shalimar Paints	MBA	1
Srijan Spectrum Pvt Ltd	MBA	2

Date: 20/31 2024

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Golden India Transport	MBA	1
OM Logistics Ltd.	MBA	10
GOEL Constructions	MBA	1
SKOLAR EDTech PVT LTD	MBA	4
Fino Payments Bank	MCA	26
Qspiders	MCA	5
InternzValley	MCA	26
Tech Mahindra	MCA	1
Concentrix	MCA	2
Web_Bocket Software Pvt. Ltd	MCA	1
Rootech Educational Pvt Ltd	MCA	1

Score (0-10)

(c) No. of Students qualified in GATE/CAT/GRE etc.: **08**

(d) No. of Students joined for higher study: **14** Score (0-10)

13. Extracurricular Activities : Score (0-10)
Membership of Professional Bodies by Faculty members

(Furnish List, **Annexure-27**): **Attached as Annexure - 27**

(a) Details of activities carried out under GYANALOK scheme

(Furnish List, **Annexure-28**): **NA**

(b) Details of activities carried out under NCC and NSS scheme

(Furnish List, **Annexure-29**): **Attached as Annexure - 29**

14. Show Cause/Warning served by AICTE: **NA** Score (0-10)

Please furnish Compliance submitted to AICTE, if any (**Annexure-30**).

15. Show Cause/Warning served by Govt. of Odisha: **NA** Score (0-10)

Please furnish Compliance submitted to Govt., if any (**Annexure-31**).

16. Show cause / warning served by BPUT: **NA** Score (0-10)

17. Audited Balance sheet of (2023-24): **F.Y 2022-23 Balance Sheet Attached**

18. Submission of Data uploaded to AICTE and the corresponding deficiency report of the college for the Academic year 2023-24. **No. Deficiency** Score (0-10)

19. Availability of data in website of the institution Excellent / Good / To be Improved: **Excellent**

Date: 20/3/2024

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20 Feedback mechanism available Yes / No (If yes enclose list): **Yes** Score (0-10)

21 Special awards /recognition received: **06, Attached**

22 No of faculty attended training programme (give details): **33, Attached** Score (0-10)

23 No. of training programmes conducted for faculty/staff/students: **05 Attached** Score (0-10)

24 No. of faculty who are continuing with institution for more than 5 years: **68** Score (0-10)

25 No. of faculty participated in e-evaluation and no. of scripts evaluated by them. **NA**

26 No. of e-resource (e-lectures/video /lectures/e-content) developed: **NIS LMS is available for all the Courses. Attached** Score (0-10)

27 No. of Specialisation run in M. Tech: **04**

Sl No.	Program	Specialisation	Approved Intake
1	M.Tech	EE	9
2	M.Tech	ECE	9
3	M.Tech	VLSI & Embedded System Design	9
4	M.Tech	CSE	18

28 No. of **MTech** students in each Specialiation. **CSE – 08, VLSI – 01**

Sl No.	Program	Specialisation	No of students Admitted
1	MTech	CSE	08
2	MTech	VLSI & Embedded System Design	01

Date: 20/3/2024

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29 No. of Ph.D students registered against each faculty (Give name, date of registration and name of the faculty supervisor):

Sl No.	Program	Name of the student	Name of the faculty supervisor	Enrollment No.
1	Ph.D.	Parveen Kumar Patra	Dr. Brojo Kishore Mishra	AE23CS009
2	Ph.D.	Vivek Priyadarshi Dash	Dr. Brojo Kishore Mishra	AE23CS005
3	Ph.D.	Kumari Manswini Padhy	Dr. Manjushree Nayak	AE23CS006
4	Ph.D.	Ashish Kumar Dass	Dr. Sudhir Ranjan Pattnaik	AE23CS008
5	Ph.D.	Nibedita Priyadarsini Mohapatra	Dr. Sudhir Ranjan Pattnaik	AE23CS007
6	Ph.D.	Raja Rajeswari	Dr. Sandipan Mallik	AE23EC009
7	Ph.D.	Abinash Kumar Pala	Dr. Sandipan Mallik	AE23EC008
8	Ph.D.	Alok Kumar Mishra	Dr. Asit Kumar Panda	AE23EC007
9	Ph.D.	Padarbindo Panda	Dr. Preeti Ranjan Sahu	AE23EE003
10	Ph.D.	Sandeep Mishra	Dr. Amarnath Padhi	AE23MG005
11	Ph.D.	Venu Maragani	Dr. Amarnath Padhi	AE23MG006

30 Any other relevant information: ---

Institute of Science & Technology (Autonomous) NIST ★ INDIA ★ PALUR HILLS BERHAMPUR ODISHA-761008

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Date: 20/3/2024

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Annexure – 7

Examination Manual

NIST UNIVERSITY

INSTITUTE PARK, BERHAMPUR, ODISHA - 761008, INDIA



EXAMINATION MANUAL

Registrar
NIST UNIVERSITY

Examinations

1. The Controller of Examinations (CoE) shall conduct the Mid-Term and End-Term Examinations in respect of all theory courses of all programs strictly as per the processes and guidelines defined in the approved Examination Manual of the University. The Examination Committee shall assist the CoE in conduction of examinations, evaluation, final compilation and publication of results.
2. The Mid-Term Examination shall be of 1 hour 30 minutes (i.e., 90 minutes) duration and the End-Term Examination shall be of 3 hours (i.e., 180 minutes) duration. However, depending on the nature of a course (such as courses requiring a number of intricate diagrams or long time-consuming iterative calculations, etc.), the concerned Board of Studies may recommend to increase the duration of the examinations for that course. Such increased duration shall be effective only after approval of the Academic Council.
3. All examinations shall be normally conducted in physical or offline mode, where the student must be physically admitted into the examination hall to write the examination. However, under special circumstances, examinations may be conducted in online mode using methods and technologies approved by the Academic Council.
4. While normal scientific calculators are permitted, other electronic devices such as programmable calculators, calculators containing communication devices, smart watches, mobile phones, wired/ wireless headphones/ headsets/ earbuds, and any other electronic devices are strictly forbidden. Any exception to these provisions must be specially approved by the Academic Council.
5. The examinations will normally be "closed book type", where the students are not permitted to carry any books or study material into the examination halls. Reference charts and/or tables, wherever necessary, will be provided to the examinees by the Examination Section, which must be returned to the invigilator(s) before leaving the examination hall.
6. The Board of Studies may identify and recommend at most one course per semester for which an open-book examination may be conducted. During an open-book examination a student shall be permitted to carry a limited number of printed books and/or study materials as recommended by the Board of Studies and approved by the Academic Council.
7. **Eligibility to Appear in Examinations**:
   a. A student will be permitted to appear for an examination, only if s/he has:
      i. Registered for the courses at the beginning of the semester.
      ii. The required attendance in theory and laboratory classes as prescribed in these regulations and has completed the assignment works given.
      iii. Paid all fees including any other unpaid dues.
      iv. Not been debarred from appearing for the examination as a result of disciplinary proceedings or on recommendation of the HoD or Dean (Instruction).
   b. A student will be permitted to appear for the examinations in only those courses for which s/he has registered at the beginning of the semester and has not been debarred.
   c. Class tests, surprise tests, assignments, quizzes, viva-voce, laboratory assignments, etc., are the constituent components of continuous teacher's assessment process, and a student must fulfill all these requirements as prescribed by the teacher of the course.

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8. **Question Paper Setting**:
    a. Question papers for the Mid-Term and End-Term examinations shall be prepared primarily electronically as per the process defined in the ERP.
    b. All teachers teaching the course and/or having expertise in the course shall contribute in the question bank for the course created inside the ERP.
    c. The HoD shall nominate a faculty member having the expertise on the course as the paper setter.
    d. The paper setters may choose one of the formats suggested and set the question paper accordingly by using the question bank.
    e. If necessary, the Board of Studies may recommend external paper setters for some of the courses subject to approval of the Academic Council.
    f. All question papers submitted by the teachers will be treated as "confidential documents" till the end of the examination of the course concerned, and becomes an open document as soon as the examination is over.
    g. The University will archive question papers in physical and electronic forms, and make them available to future students for reference.
9. **Evaluation & Result Publication**:
    a. After the completion of examination (Mid-Term or End-Term) for a course, the answer scripts shall be scanned and uploaded with necessary processing for the electronic copies to be available to the appointed examiners.
    b. Examiners shall be appointed by CoE as per the recommendations of the Head of the Department who is the owner of the course or as recommended by the Board of Studies. The CoE shall assign a deadline to each examiner to complete the evaluation works.
    c. It shall be the responsibility of the examiners to complete the evaluation of the answer scripts as per the model answer and evaluation scheme within the deadline.
    d. For the benefit of and as a process of learning by the students, the corrected answer scripts of Mid-Term and End-Term Examinations shall be released to the students for viewing as soon as the evaluation process is complete. The evaluated answer scripts shall be made visible to the students electronically.
    e. If a student is dissatisfied with his/her marks or there is any discrepancy in award of marks in the Mid-Term or End-Term examination, she/he may apply for re-evaluation within the deadline notified by the CoE by paying the necessary fees for the same.
    f. The CoE shall initiate the re-evaluation of the script and the marks may be updated accordingly. If no complaint is filed within the time limit, the student is deemed to have accepted the results and no further request shall be accepted.
    g. The CoE shall take necessary steps to publish the results by the expected dates of result publication as mentioned in the Academic Calendar.

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10. No claims regarding the examinations and results by the student or by any external agency, such as, providing photocopy of answer scripts/ assignments/ lab records etc., shall be entertained after a period of 15 (fifteen) days from the date of publication of results of an examination or 7 (seven) days of commencement of the next semester whichever is later.
11. All answer scripts/ assignments/ lab records etc., submitted by the students shall be preserved for a period of 1 (one) year from the date of examination/ submission as the case may be, after which the University shall have the right to destroy these permanently.

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Annexure – 8

University policy for the constitution of board of question paper setters, board of examiners and invigilators

1. **Question Paper Setting**:
    a. Question papers for the Mid-Term and End-Term examinations shall be prepared primarily electronically as per the process defined in the ERP.
    b. All teachers teaching the course and/or having expertise in the course shall contribute in the question bank for the course created inside the ERP.
    c. The HoD shall nominate a faculty member having the expertise on the course as the paper setter.
    d. The paper setters may choose one of the formats suggested and set the question paper accordingly by using the question bank.
    e. If necessary, the Board of Studies may recommend external paper setters for some of the courses subject to approval of the Academic Council.
    f. All question papers submitted by the teachers will be treated as "confidential documents" till the end of the examination of the course concerned, and becomes an open document as soon as the examination is over.
    g. The University will archive question papers.

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Annexure – 9

Regular and time-bound are conduct of examinations and announcement of results

RESULT 2023-24

Session		Batch	Year	Odd Sem	Last Date of Exam	Result Publication Date	Even Sem	Last Date of Exam	Result Publication Date
2023-24	B.Tech	2023	1st	1st	2/3/2024	5/16/2024	2nd	7/8/2024	9/13/2024
		2022	2nd	3rd	2/5/2024	5/16/2024	4th	7/11/2024	7/18/2024
		2021	3rd	5th	12/23/2023	2/12/2024	6th	5/9/2024	7/27/2024
		2020	4th	7th	12/22/2023	2/12/2024	8th	4/25/2024	5/17/2024
	MBA	2023	1st	1st	2/10/2024	5/16/2024	2nd	7/26/2024	9/13/2024
		2022	2nd	3rd	2/21/2024	5/16/2024	4th	6/24/2024	7/27/2024
	MCA	2023	1st	1st	2/3/2024	5/16/2024	2nd	7/20/2024	9/13/2024
		2022	2nd	3rd	2/2/2024	5/16/2024	4th	6/18/2024	7/27/2024
	M.TECH	2023	1st	1st	2/3/2024	5/16/2024	2nd	7/18/2024	9/13/2024
		2022	2nd	3rd			4th		

Session		Batch	Year	Odd Sem	Last Date of Exam	Result Publication Date	Even Sem	Last Date of Exam	Result Publication Date
2024-25	B.Tech	2024	1st	1st			2nd		
		2023	2nd	3rd			4th		
		2022	3rd	5th			6th		
		2021	4th	7th	11/27/2024		8th		
	MBA	2024	1st	1st			2nd		
		2023	2nd	3rd			4th		
	MCA	2024	1st	1st			2nd		
		2023	2nd	3rd			4th		
	M.TECH	2024	1st	1st			2nd		
		2023	2nd	3rd			4th		

Session		Batch	Year	Odd Sem	Last Date of Exam	Result Publication Date	Even Sem	Last Date of Exam	Result Publication Date
2022-23	B.Tech	2022	1st	1st	17/3/2023	12/5/2023	2nd	25-08-2023	10/10/2023
		2021	2nd	3rd	28-02-2023	23-03-2023	4th	1/8/2023	21-08-2023
		2020	3rd	5th	11/2/2023	23-03-2023	6th	31-07-2023	21-08-2023
		2019	4th	7th	22-12-2022	7/3/2023	8th	29-04-2023	5/6/2023
	MBA	2022	1st	1st	21.03.2023	12/5/2023	2nd	2/9/2023	10/10/2023
		2021	2nd	3rd	3/3/2023	23/03/2023	4th	1/8/2023	21-08-2023
	MCA	2022	1st	1st	17-03-2023	12/5/2023	2nd	25-08-2023	10/10/2023
		2021	2nd	3rd	27-02-2023	23/03/2023	4th	26-07-2023	21-08-2023
	M.TECH	2022	1st	1st	-----	12/5/2023	2nd	-----	10/10/2023
		2021	2nd	3rd	23-02-2023	23/03/2023	4th	-----	05-06-2023

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Annexure – 10

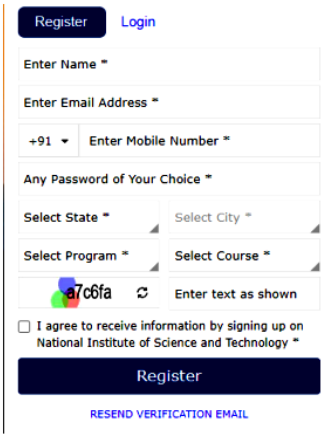
Eligibility criteria for admission in all the courses

NIST University Admission Steps

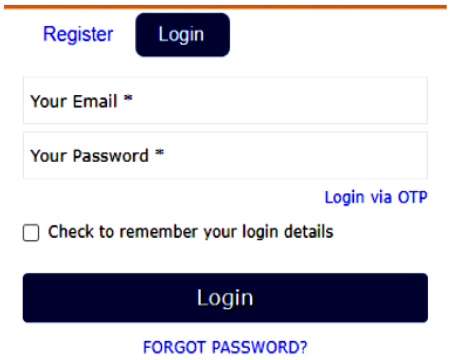
Registration → **Entrance** → **Counselling** → **Physical Reporting** → **Enrollment**

Registration

1. Access the online registration form at https://admission.nist.edu/
2. Complete all required fields with your details.

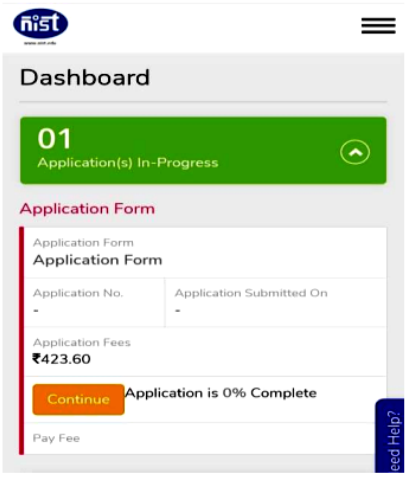


3. Agree to receive information by selecting the appropriate checkbox. "☐ I agree to receive information by…".
4. Click the "Register" button.
5. Verify your email by clicking on the "Validate Email" button in the email from "NIST University".
6. Follow the link in the subsequent email to log in.
   - Click on the "Log In" button, and your dashboard will open.
   - You will find all your activities in this dashboard.
7. Alternatively, you can log in at NIST Admissions https://admission.nist.edu/. using your email ID and password.



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8. Pay an application fee of Rs 423.60, complete the necessary fields, and submit the application form.



Entrance

9. Only candidates who have submitted an application (Rs 423.60 Payment, filled of all required fields and submitted) all are allowed for the NISTEE 2024 (NIST University's Entrance Exam), a computer-based test, 2 hours of duration, MCQ type.
10. You will receive log in credentials, and guidelines 1 day before the test, and proctor details 30 minutes before the test in your registered email. A candidate can not appear the exam before scheduled time.
11. Entrance Exam Link: https://cocubes.in/nistee-2024
12. Ensure to check your system with the following link much before appearing for the entrance: https://assess.cocubes.com/check-system
13. **System Requirements for the online test:**
    a. Desktop/ Laptop/ Mobile phone.
    b. Strong Internet connection (minimum 1 MBPS).
    c. Camera (or webcam) connected to the system.
    d. Google Chrome web browser (updated)
14. **Steps to be followed while taking the exam:**
    - Please open the link provided.
    - Enter the Application No, Passkey and Password.
    - Click on the "**Start Assessment**".
    - Select "**Agree**" to do a system check. Allow Camera and microphone access. Ensure you get the message: **☑System is Good to go!**
    - Read the instructions carefully. Scroll down and click "**Start Now**" to start the exam.
    - Click on "**Submit**" button after completion of test.

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Counselling/Seat Allotment

15. Participate in the NIST University online counselling.
16. Documents required for the counselling;

Mandatory Documents

- Adhaar Card
- Rank Card/Score Card (JEE/OJEE/NISTEE) (Not applicable for BSc & BCA students)
- 10^{th} Mark sheets and Certificate
- 12^{th} Mark Sheets and Certificate
- Graduation Mark Sheets and Certificate (Only for MSc/M.Tech/MBA/MCA students)
- Master Degree Mark Sheets and Certificate (Only for PhD students)
- College Leaving/Transfer Certificate from previous institute
- Character/Conduct Certificate from previous institute
- Residential Certificate (For Odisha Candidates Only)

Other Documents (Only for Odisha Students)

- Quota Certificates (Scheduled Castes/ Scheduled Tribe/Green Card/Ex-Serviceman/Physically Challenged, if any).

17. Fill out all required fields, and upload necessary documents on the counselling portal accessible through your dashboard. Counselling button will be visible on the admission dashboard on June 20, 2024.
18. Pay the seat confirmation fee (Rs 15,070.80, including transaction charges) upon receiving a provisional seat allotment.

Physical Reporting

19. You will receive an email with the reporting date.
20. On this date, report physically to the NIST University campus with all original documents, three passport size photos, and a set of photocopies of the documents uploaded on the counselling portal.
    - Complete the document verification process,
    - Obtain the "Final allotment letter",
    - Pay the remaining course fee (deducting Rs 15,000) and hostel fees (if applicable).
    - Submit the Final allotment letter, Original CLC/TC, Conduct/Character Certificate, and one set of photocopies of the documents uploaded.

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Enrollment

21. Get your identity card on the same day of reporting. You will be notified your orientation date and starting date of your academic session.

For any query and support, please contact NIST Admission Team at

8093556902 | 9124093198 | 8093106478 | 7205 32 6478 | 7205 33 6478

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Minimum Eligibility Criteria for Different Programmes

Sr. No.	Programme	Eligibility Degree	Total Mark's % to be eligible, General/OBC	Total Mark's % to be eligible, SC/ST	Subjects Details	Total Marks	Obtained Marks
1	B.Tech	12th in Science	45	40	12th Marks	...	...
					S1: Physics (Compulsory)	...	...
					S2:Mathematics (Compulsory)	...	...
					S3: Any subject from Chemistry/ Computer Science/ Electronics/ Information Technology/ Biology/ Informatics Practices/ Biotechnology/ Technical Vocational Subjects/ Agriculture/ Engineering Graphics/ Business Studies/ Entrepreneurship	...	...
					S1+S2+S3 > = 135 out of 300	...	...
2	B. Tech. Lateral Entry	Diploma	45	40	Diploma Marks	...	...
		BSc	45	40	BSc Marks	...	...
					12th Mathematics (Compulsory)	...	...
3	BCA	12th in Science	50	45	12th Marks	...	...
					12th Mathematics (Compulsory)	...	...
4	BSc in Computer Science/ Information Technology Management	12th in Science	45	40	12th Marks	...	...
					12th Mathematics (Compulsory)	...	...
5	M.Tech	B.Tech Degree in relevant field or equivalent degree	50	45	Relevant Degree's Marks	...	...
6	MCA	BCA/ BSc in Computer Science Engineering	50	45	Graduation Marks	...	...
		B.Sc./ B.Com./ B.A.	50	45	Graduation Marks	...	...
					12th Mathematics (Compulsory)	...	...
7	M.Sc.	Graduation's Degree in Relevant Field	45	40	Graduation Marks	...	...
					Relevant Graduation 3 Subject Details mentioned in Pdf file	...	...
8	MBA	Bachelor's Degree	50	45	Bachelor's Marks	...	...
9	PhD	Master's Degree	50	45	Master's Marks	...	...
					NET Score (Optional)	...	...
		Candidates seeking admission to PhD, need to pass a written test with 50 marks and a personal interview conducted by the NIST University.					

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Annexure – 11

Present Course-wise fee structure of the University

NIST University

Berhampur, Ganjam, Odisha, 761008

Fees for academic year 2024-2025

Programme	Course	Fees (in Rs)
B.Tech	• Computer Science & Engineering • Computer Science & Technology • Information Technology • Computer Science & Engineering (Artificial Intelligence & Machine Learning) • Computer Science & Engineering (Data Science)	1,62,000/Year
B.Tech	• Electronics and Communication Engineering	1,32,000/Year
B.Tech	• Civil Engineering • Electrical Engineering • Electrical & Electronics Engineering • Mechanical Engineering	1,07,000/Year
B.Sc.	• Computer Science • Information Technology Management (ITM)	49,000/Year
BCA	• BCA	49,000/Year
M.Sc.	• Physics • Chemistry • Mathematics • Computer Science • Data Science • Biotechnology	49,000/Year
MBA	• Finance • HR • Marketing • Production and Operations • Business Analytics	1,40,000/Year
MCA	• MCA	1,20,000/Year

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M.Tech	• Computer Science and Engineering • Electronics and Communication Engineering • VLSI and Embedded Systems Design • Wireless Communication Technology • Electrical Engineering • Mechanical and Automation Engineering	80,000/Year
Ph.D.	Full time/Part Time/Industry Personnel/Institute Employee (Minimum duration is three years)	50,000/Year
Note: **Transport fees are included in the fees for B.Tech, MBA and MCA programs. Fees may change, subject to approval of competent authorities from time to time.**		

Other Fees

Application Fee (One time, Non-refundable)	Rs 400
Admission Seat Confirmation Fee (One time, Non-refundable, will be adjusted in the course fee)	Rs 15,000
Caution Money (One time, Refundable)	Rs 5,000
Exam Fees	Rs 2,500/Semester
Hostel (Non-A/C)	Rs 35,000/Year
Hostel (A/C)	Rs, 53,000/Year
Mess Fees	Rs 4,000/Month

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Annexure – 12

List of the students availing Fee Concession

TFW Student List

Sl. No.	Roll#	Name	Admission Category	Degree	Branch	Gender
1	202412024	D Litesh Kumar	MEN-TFW	BTech	CSE	MALE
2	202412676	Ankit Kumar Sahu	MEN-TFW	BTech	CSE-DS	MALE
3	202412677	Asish Kumar Sahu	MEN-TFW	BTech	CE	MALE
4	202412678	Abhisek Patra	MEN-TFW	BTech	CSE	MALE
5	202412679	T Santosh Patra	MEN-TFW	BTech	ECE	MALE
6	202412681	Rudra Narayan Swain	MEN-TFW	BTech	CSE-AIML	MALE
7	202412686	Upada Sai Reddy	MEN-TFW	BTech	CSE-DS	MALE
8	202412688	Binit Giri	MEN-TFW	BTech	ME	MALE
9	202412691	Soumya Ranjan Sahoo	MEN-TFW	BTech	CSE	MALE
10	202412696	Sree Om Naik	MEN-TFW	BTech	ECE	MALE
11	202412699	Bibek Sahu	MEN-TFW	BTech	EEE	MALE
12	202412702	Bikash Raghab	MEN-TFW	BTech	CSE	MALE
13	202412725	Abhijit Pal	MEN-TFW	BTech	ECE	MALE
14	202413680	Arpita Choudhury	WOMEN-TFW	BTech	ECE	FEMALE
15	202413682	Soumya Rani Prusty	WOMEN-TFW	BTech	ECE	FEMALE
16	202413684	Bhagyashree Nayak	WOMEN-TFW	BTech	CSE	FEMALE
17	202413701	S Dilleswari	WOMEN-TFW	BTech	CSE	FEMALE
18	202413703	Puja Pradhan	WOMEN-TFW	BTech	CSE	FEMALE
19	202413705	Yagyashini Bhagat	WOMEN-TFW	BTech	CSE	FEMALE
20	202467091	Surabhi Priyadarsani Maharana	WOMEN-MCA-TFW	MCA	MCA	FEMALE

SIBLING SCHOLARSHIP

Sl	Student Name	Roll No.	Gender	Course	Sibling Roll	Yr. Continue
1	Debasish Behera	201910560	Male	BTech-ECE	201610563	3rd Year
2	Santosini Gouda	202081032	Female	MBA	202011085	1st Year
3	Anchal Gouda	201941516	Female	BTech-CSE	201510151	3rd Year
4	Sonali Sahu	201911525	Female	BTech-CSE	201642537	3rd Year
5	Swarup Mohapatra	202110245	Male	BTech-CSE	201513589	1st Year
6	Subhransu Sekhar Sahu	202110251	Male	BTech-CSE	202110384	1st Year
7	Sritam Padhi	202110257	Male	BTech-CSE	201710580	1st Year
8	K. Sri Gayatri	202111173	Female	BTech-CSE	202110108	1st Year
9	Rashmita Choudhury	202111465	Female	BTech-CSE	201410568	1st Year
10	Abhijeet Choudhury	202140278	Male	BTech-CSE	202110242	1st Year
11	Akshat Anand	202140327	Male	BTech-CSE	201649293	1st Year

Registrar
NIST UNIVERSITY

12	Anandita Panigrahi	202141363	Female	BTech-ECE	201810495	1st Year
13	Pragati Panigrahi	202187065	Female	MBA	201115664	1st Year
14	Swarup Kumar Mahapatra	202180035	Male	MBA	201340835	1st Year
15	Anisha Kumari Behera	202187050	Female	MBA	201418024	1st Year
16	Shivansi Das	201911393	Female	BTech-CSE	201311779	3rd Year
17	Suhana Panda	202141075	Female	BTech-IT	202051028	1st Year
18	Asutosh Tripathy	201910436	Male	BTech-CSE	201311668	3rd Year
19	Simran Kumari Sahu	202011323	Female	BTech-IT	201640362	2nd Year
20	Shaktipunj Dalai	202010071	Male	BTech-ECE	201411210	3rd Year
21	Bibhu prashad sahu	202224706	Male	BTech-CSE	201713129	1st Year
22	Aunsuman sahu	202224711	Male	BTech-EEE	202081042	1st Year
23	Smita behardolai	202287092	Female	MBA	201910092	1st Year
24	Ashutosh sahu	202220169	Male	BTech-EEE	202010291	1st Year
25	Geet kumar sahu	202220511	Male	BTech-IT	201941129	1st Year
26	Deepak Kumar Gouda	202220550	Male	BTech-ME	202251034	1st Year
27	Itishree Sabat	202221131	Female	BTech-CSE	201613646	1st Year
28	Binesh Maharana	202266057	Male	MCA	201910386	1st Year
29	Sivaratri Manish	202210010	Male	BTech-CSE	201811421	1st Year
30	M R Swatha	202281042	Female	MBA	201441083	1st Year
31	Subham Kumar Nayak	202220200	Male	BTech-CSE	201814470	1st Year
32	Bishnu Priya Sahu	202221132	Female	BTech-CSE	201910520	1st Year
33	Lipika Nayak	202221112	Female	BTech-CST	201741505	1st Year
34	Hari Hara Panigrahy	202210076	Male	BTech-CSE	202161032	1st Year
35	Monika Nayak	202221116	Female	BTech-CSE	201641934	1st Year
36	Deepak Kumar Behera	202226578	Male	BTech-CSE	201911028	1st Year
37	Ritik Kumar	202226658	Male	BTech-CSE	202226657	1st Year
38	Aayushman Bhaba Padhy	202110114	Male	BTech-CSE	201510749	3rd Year
39	Monalisa Nayak	202321150	Female	BTech-CSE	201710182	1st Year
40	Priyanka Pradhan	202351110	Female	MSc-CHEM	201712284	1st Year
41	Ullasi Sriya Reddy	202221452	Female	BTech-CSE	201910228	2nd Year
42	Ayush Bharadwaj	202214190	Male	BTech-CSE	201741529	2nd Year
43	Eshwar Sahu	202312280	Male	BTech-ECS	201811294	1st Year
44	Shakti Maharana	202316371	Male	BTech-CSE	201742265	1st Year
45	Rajesh Nahak	202360048	Male	MCA	201110280	1st Year
46	Saurav Krishna	202320438	Male	BTech-IT	201810295	1st Year
47	Rajib Narayan Panda	202320493	Male	BTech-CSE	201810110	1st Year
48	Shankar Prasad Patra	202386095	Male	MBA	201465011	1st Year
49	Roshan Gouda	202320068	Male	BTech-IT	201910300	1st Year
50	Rajesh Kumar Pal	202320476	Male	BTech-IT	201811561	1st Year
51	P Manekhanta Patro	202286086	Male	MBA	201511012	2nd Year
52	Ashirbad Pattnaik	202320191	Male	BTech-CST	202010243	1st Year

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NIST UNIVERSITY

53	Suprabha Behera	202381040	Female	MBA	202081029	1st Year
54	Swayam Sreeya Dash	202321251	Female	BTech-CSE	202244355	1st Year
55	Bismita Senapati	202313146	Female	BTech-CSE	201610182	1st Year
56	Sourav Kumar Behera	202316378	Male	BTech-CST	202111099	1st Year
57	Barsha Rani Jena	202381071	Female	MBA	202252081	1st Year
58	Sucheta Dash	202387099	Female	MBA	202220498	1st Year
59	T Eswar	202280021	Male	MBA	201980026	2nd Year
60	Chinmayee Padhy	202365124	Female	MCA	202080017	1st Year
61	Abinash Panda	202320060	Male	BTech-CSE	201610550	1st Year
62	Kirtimayee Swain	202313222	Female	BTech-CST	202140169	1st Year
63	Subhasmita Bhuyan	202261004	Female	MCA	201940061	2nd Year
64	Yashika Panda	202321001	Female	BTech-CSE	201810334	1st Year
65	Subhashish Gouda	202360009	Male	MCA	201810550	1st Year
66	Kola Ajay Kumar	202210090	Male	BTech-CSE	201911541	2nd Year
67	Gopal Krushna Mahapatra	202320315	Male	BTech-ECE	202181032	1st Year
68	Akanksha Priyadarshani Muni	202221287	Female	BTech-CSE	201911430	2nd Year
69	Kiran Kumari Nayak	202221699	Female	BTech-CSE	201810147	2nd Year
70	Sanjana Priyadarsini Sahu	202221516	Female	BTech-CST	201710525	2nd Year

Scholarship to wards of Employees

Sl	Student Name	Roll No.	Course	Claim Yr	Employee Name	Employee Code	Amt Paid
1	Ayushman Bhava Panda	201910389		2nd Yr	Naba Kishor Panda	201214248	17,200.00
2	Ayushman Bhava Panda	201910389		3rd Yr	Naba Kishor Panda	201214248	17,200.00
3	Ayushman Bhava Panda	201910389		4th Yr	Naba Kishor Panda	201214248	17,200.00
4	Tulasi Dakua	202253086	B Sc	1st Yr	Dhoba Dakua	199900016	9,000.00
5	Aunsuman Sahu	202224711	Btech-EEE	1st Yr	Nruparaj Sahu	200010109	9,000.00
6	Unnati Samantara	202253087	B Sc	1st Yr	Bimal Kanta Samantara	200214058	9,000.00
7	I Neha	202187073	MBA	1st Yr	I Bijaya Laxmi	201014197	16,800.00
8	I Neha	202187073	MBA	1st Yr	I Bijaya Laxmi	201014197	16,800.00
9	Ranjita Behera	201911028	BTech-CSE	2nd Yr	Rabindra Ku Behera	200530151	17,200.00
10	Ranjita Behera	201911028	BTech-CSE	3rd Yr	Rabindra Ku Behera	200530151	17,200.00
11	Ranjita Behera	201911028	BTech-CSE	4th Yr	Rabindra Ku Behera	200530151	17,200.00
12	Monalisa Nayak	202321150	BTech-CSE	1st Yr	Santosh Kumar Nayak	202202453	17,000.00
13	Ipsita Priyadarsini	202317383	BTech-CSE	1st Yr	Gopabandhu Uttarkabat	199700006	17,000.00
14	Ashmitra Arpit Samantaray	202320186	BTech-CSE	1st Yr	Aruna Kumar Samantaray	201212118	17,000.00

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15	Arpan Samantaray	202214048	BTech-CSE	2nd Yr	Ashok Kumar Samantaray	200814178	17,000.00
16	D Prem	202316385	BTech-CSE	1st Yr	D Chelapati	200920244	17,000.00
17	Deepak Kumar Behera	202226578	BTech-CSE	1st Yr	Rabindra Ku Behera	200530151	17,000.00
18	Deepak Kumar Behera	202226578	BTech-CSE	2nd Yr	Rabindra Ku Behera	200530151	17,000.00
19	Biranchi Narayan Panda	202244365	BTech-ME	2nd Yr	Krushna Chandra Panda	200420162	9,000.00

SILVER JUBILEE SCHOLARSHIP

No.	Amount	Name	Gender	Course	Branch	Scholarship	Install	Roll No.
1	21500	Debasish Patnaik	Male	B Tech	ME	LE-Core Branch	2nd	201914169
2	21500	Piyush Kumar Dash	Male	B Tech	CE	LE-Core Branch	2nd	201914223
3	21500	Rupak Ranjan Panda	Male	B Tech	EEE	LE-Core Branch	2nd	201914284
4	21500	Satyajit Das	Male	B Tech	CE	LE-Core Branch	2nd	201914287
5	21500	Saurav Abhisek Mishra	Male	B Tech	EE	LE-Core Branch	2nd	201914290
6	21500	Sumitra Kumar Behera	Male	B Tech	EE	LE-Core Branch	2nd	201914336
7	21500	U S Diptendu	Male	B Tech	ME	LE-Core Branch	2nd	201914341
8	21500	Pratikshya Sahu	Female	B Tech	CE	LE-Core Branch	2nd	201915251
9	25800	Jagadish Patro	Male	B Tech	EEE	Core Branch	2nd	202010283
10	25800	Sanket Kumar Sahu	Male	B Tech	ME	Core Branch	2nd	202010308
11	25800	Siba Sankar Maharana	Male	B Tech	EE	Core Branch	2nd	202010310
12	25800	Sibaram Sahu	Male	B Tech	EEE	LE-Core Branch	1st	202014346
13	25800	Abhasana Mohanty	Female	B Tech	CE	LE-Core Branch	1st	202015370
14	30000	Siba Sankar Maharana	Male	MCA	MCA	JEE Rank	2nd	202060007
15	25800	Gopal Krushna Dash	Male	B Tech	CE	Core Branch	2nd	202116006
16	25800	Jangyadata Swain	Male	B Tech	EEE	Core Branch	2nd	202116110
17	25800	Hitesh Kumar Prusty	Male	B Tech	EEE	Core Branch	2nd	202116382
18	25800	Bibhuti Kumar Panigrahy	Male	B Tech	ME	Core Branch	1st	202116430
19	25800	Alok Kumar Behera	Male	B Tech	ME	Core Branch	1st	202116437
20	25800	Pramod Panda	Male	B Tech	ME	Core Branch	2nd	202116442
21	25800	Sanjana Singh	Female	B Tech	CSE	JEE Rank	1st	202117436
22	25800	Raja Behera	Male	B Tech	EE	Core Branch	2nd	202140109
23	25800	Ronit Kumar Sahu	Male	B Tech	CE	Core Branch	1st	202140159
24	25800	Gedela Vasudev	Male	B Tech	ME	Core Branch	1st	202140176
25	21500	Ashish Kumar	Male	B Tech	CSE	JEE Rank	2nd	202010058
26	25800	Dasari Satya Jagadish Kumar	Male	B Tech	ME	Core Branch	2nd	202010110
27	25800	Rahul Kumar Nayak	Male	B Tech	CE	Core Branch	2nd	202010231
28	25800	Siba Prasad Mishra	Male	B Tech	EE	Core Branch	2nd	202010248
29	25800	Sananda Khuntia	Male	B Tech	CE	Core Branch	2nd	202010284
30	43000	Aditya Kumar Nepak	Male	B Tech	CE	LE-Core Branch	1st	202014337

Registrar
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31	25800	Binamra Gupta	Male	B Tech	CSE	JEE Rank	1st	202116398
32	21500	Vibhav Kumar	Male	B Tech	CSE	JEE Rank	1st	202010029
33	21500	Vibhav Kumar	Male	B Tech	CSE	JEE Rank	2nd	202010029
34	25800	Sonu Raj	Male	B Tech	EE	Core Branch	2nd	202010033
35	25800	Barsa Priyadarshini Nanda	Female	B Tech	EE	Core Branch	2nd	202011175
36	21500	Ch Debasis Patro	Male	B Tech	ME	LE-Core Branch	2nd	201914167
37	21500	Ch Debasis Patro	Male	B Tech	ME	LE-Core Branch	3rd	201914167
38	21500	Piyush Kumar Dash	Male	B Tech	CE	LE-Core Branch	3rd	201914223
39	21500	Rupak Ranjan Panda	Male	B Tech	EEE	LE-Core Branch	3rd	201914284
40	21500	Saurav Raj Panda	Male	B Tech	EE	LE-Core Branch	2nd	201914302
41	25800	Siba Sankar Maharana	Male	B Tech	EE	Core Branch	3rd	202010310
42	21500	Rakesh Sahu	Male	B Tech	EEE	LE-Core Branch	2nd	201914276
43	21500	Rakesh Sahu	Male	B Tech	EEE	LE-Core Branch	3rd	201914276
44	21500	Saurav Abhisek Mishra	Male	B Tech	EE	LE-Core Branch	3rd	201914290
45	21500	Vikash Mahto	Male	B Tech	ME	LE-Core Branch	2nd	201914345
46	21500	Pratikshya Sahu	Female	B Tech	CE	LE-Core Branch	3rd	201915251
47	25800	Binamra Gupta	Male	B Tech	CSE	JEE Rank	2nd	202116398
48	25800	Gedela Vasudev	Male	B Tech	ME	Core Branch	2nd	202140176
49	21500	Ghanshyam Sethy	Male	B Tech	CE	LE-Core Branch	3rd	201914177
50	25800	Abhishek Kumar	Male	B Tech	EE	Core Branch	2nd	202010008
51	21500	Ashish Kumar	Male	B Tech	CSE	JEE Rank	3rd	202010058
52	25800	Dasari Satya Jagadish Kumar	Male	B Tech	ME	Core Branch	3rd	202010110
53	25800	Sananda Khuntia	Male	B Tech	CE	Core Branch	3rd	202010284
54	25800	Sanjana Singh	Female	B Tech	CSE	JEE Rank	2nd	202117436
55	25800	Ronit Kumar Sahu	Male	B Tech	CE	Core Branch	2nd	202140159
56	25800	Siba Prasad Mishra	Male	B Tech	EE	Core Branch	3rd	202010248
57	25800	Barsa Priyadarshini Nanda	Female	B Tech	EE	Core Branch	3rd	202011175
58	25800	Siba Sankar Maharana	Male	B Tech	EE	Core Branch	4th	202010310
59	25800	Ronit Kumar Sahu	Male	B Tech	CE	Core Branch	3rd	202140159
60	25800	Gedela Vasudev	Male	B Tech	ME	Core Branch	3rd	202140176
61	25800	Bibhuti Kumar Panigrahy	Male	B Tech	ME	Core Branch	2nd	202116430
62	25800	Alok Kumar Behera	Male	B Tech	ME	Core Branch	2nd	202116437
63	25800	Sananda Khuntia	Male	B Tech	CE	Core Branch	4th	202010284
64	25800	Abhishek Kumar	Male	B Tech	EE	Core Branch	3rd	202010008
65	25800	Barsa Priyadarshini Nanda	Female	B Tech	EE	Core Branch	4th	202011175
66	25800	Siba Prasad Mishra	Male	B Tech	EE	Core Branch	4th	202010248
67	25800	Sonu Raj	Male	B Tech	EE	Core Branch	3rd	202010033
68	25800	Dasari Satya Jagadish Kumar	Male	B Tech	ME	Core Branch	4th	202010110
69	25800	Sanket Kumar Sahu	Male	B Tech	ME	Core Branch	3rd	202010308
70	25800	Sonu Raj	Male	B Tech	EE	Core Branch	4th	202010033
71	25800	Sagar Patra	Male	Btech	EE	Core Branch	2nd	202010217

Registrar
NIST UNIVERSITY

72	25800	Sanjana Singh	Female	B Tech	CSE	JEE Rank	3rd	202117436
73	25800	Sanjana Singh	Female	B Tech	CSE	JEE Rank	4th	202117436
74	25800	Binamra Gupta	Male	B Tech	CSE	JEE Rank	3rd	202116398
75	25800	Binamra Gupta	Male	B Tech	CSE	JEE Rank	4th	202116398
76	25800	Ronit Kumar Sahu	Male	B Tech	CE	Core Branch	4th	202140159

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NIST UNIVERSITY

Annexure – 13

University is providing scholarship to students

TFW Student List

Sl. No.	Roll#	Name	Admission Category	Degree	Branch	Gender
1	202412024	D Litesh Kumar	MEN-TFW	BTech	CSE	MALE
2	202412676	Ankit Kumar Sahu	MEN-TFW	BTech	CSE-DS	MALE
3	202412677	Asish Kumar Sahu	MEN-TFW	BTech	CE	MALE
4	202412678	Abhisek Patra	MEN-TFW	BTech	CSE	MALE
5	202412679	T Santosh Patra	MEN-TFW	BTech	ECE	MALE
6	202412681	Rudra Narayan Swain	MEN-TFW	BTech	CSE-AIML	MALE
7	202412686	Upada Sai Reddy	MEN-TFW	BTech	CSE-DS	MALE
8	202412688	Binit Giri	MEN-TFW	BTech	ME	MALE
9	202412691	Soumya Ranjan Sahoo	MEN-TFW	BTech	CSE	MALE
10	202412696	Sree Om Naik	MEN-TFW	BTech	ECE	MALE
11	202412699	Bibek Sahu	MEN-TFW	BTech	EEE	MALE
12	202412702	Bikash Raghab	MEN-TFW	BTech	CSE	MALE
13	202412725	Abhijit Pal	MEN-TFW	BTech	ECE	MALE
14	202413680	Arpita Choudhury	WOMEN-TFW	BTech	ECE	FEMALE
15	202413682	Soumya Rani Prusty	WOMEN-TFW	BTech	ECE	FEMALE
16	202413684	Bhagyashree Nayak	WOMEN-TFW	BTech	CSE	FEMALE
17	202413701	S Dilleswari	WOMEN-TFW	BTech	CSE	FEMALE
18	202413703	Puja Pradhan	WOMEN-TFW	BTech	CSE	FEMALE
19	202413705	Yagyashini Bhagat	WOMEN-TFW	BTech	CSE	FEMALE
20	202467091	Surabhi Priyadarsani Maharana	WOMEN-MCA-TFW	MCA	MCA	FEMALE

SIBLING SCHOLARSHIP

Sl	Student Name	Roll No.	Gender	Course	Sibling Roll	Yr. Continue
1	Debasish Behera	201910560	Male	BTech-ECE	201610563	3rd Year
2	Santosini Gouda	202081032	Female	MBA	202011085	1st Year
3	Anchal Gouda	201941516	Female	BTech-CSE	201510151	3rd Year
4	Sonali Sahu	201911525	Female	BTech-CSE	201642537	3rd Year
5	Swarup Mohapatra	202110245	Male	BTech-CSE	201513589	1st Year
6	Subhransu Sekhar Sahu	202110251	Male	BTech-CSE	202110384	1st Year
7	Sritam Padhi	202110257	Male	BTech-CSE	201710580	1st Year
8	K. Sri Gayatri	202111173	Female	BTech-CSE	202110108	1st Year
9	Rashmita Choudhury	202111465	Female	BTech-CSE	201410568	1st Year
10	Abhijeet Choudhury	202140278	Male	BTech-CSE	202110242	1st Year
11	Akshat Anand	202140327	Male	BTech-CSE	201649293	1st Year

Registrar
NIST UNIVERSITY

12	Anandita Panigrahi	202141363	Female	BTech-ECE	201810495	1st Year
13	Pragati Panigrahi	202187065	Female	MBA	201115664	1st Year
14	Swarup Kumar Mahapatra	202180035	Male	MBA	201340835	1st Year
15	Anisha Kumari Behera	202187050	Female	MBA	201418024	1st Year
16	Shivansi Das	201911393	Female	BTech-CSE	201311779	3rd Year
17	Suhana Panda	202141075	Female	BTech-IT	202051028	1st Year
18	Asutosh Tripathy	201910436	Male	BTech-CSE	201311668	3rd Year
19	Simran Kumari Sahu	202011323	Female	BTech-IT	201640362	2nd Year
20	Shaktipunj Dalai	202010071	Male	BTech-ECE	201411210	3rd Year
21	Bibhu prashad sahu	202224706	Male	BTech-CSE	201713129	1st Year
22	Aunsuman sahu	202224711	Male	BTech-EEE	202081042	1st Year
23	Smita behardolai	202287092	Female	MBA	201910092	1st Year
24	Ashutosh sahu	202220169	Male	BTech-EEE	202010291	1st Year
25	Geet kumar sahu	202220511	Male	BTech-IT	201941129	1st Year
26	Deepak Kumar Gouda	202220550	Male	BTech-ME	202251034	1st Year
27	Itishree Sabat	202221131	Female	BTech-CSE	201613646	1st Year
28	Binesh Maharana	202266057	Male	MCA	201910386	1st Year
29	Sivaratri Manish	202210010	Male	BTech-CSE	201811421	1st Year
30	M R Swatha	202281042	Female	MBA	201441083	1st Year
31	Subham Kumar Nayak	202220200	Male	BTech-CSE	201814470	1st Year
32	Bishnu Priya Sahu	202221132	Female	BTech-CSE	201910520	1st Year
33	Lipika Nayak	202221112	Female	BTech-CST	201741505	1st Year
34	Hari Hara Panigrahy	202210076	Male	BTech-CSE	202161032	1st Year
35	Monika Nayak	202221116	Female	BTech-CSE	201641934	1st Year
36	Deepak Kumar Behera	202226578	Male	BTech-CSE	201911028	1st Year
37	Ritik Kumar	202226658	Male	BTech-CSE	202226657	1st Year
38	Aayushman Bhaba Padhy	202110114	Male	BTech-CSE	201510749	3rd Year
39	Monalisa Nayak	202321150	Female	BTech-CSE	201710182	1st Year
40	Priyanka Pradhan	202351110	Female	MSc-CHEM	201712284	1st Year
41	Ullasi Sriya Reddy	202221452	Female	BTech-CSE	201910228	2nd Year
42	Ayush Bharadwaj	202214190	Male	BTech-CSE	201741529	2nd Year
43	Eshwar Sahu	202312280	Male	BTech-ECS	201811294	1st Year
44	Shakti Maharana	202316371	Male	BTech-CSE	201742265	1st Year
45	Rajesh Nahak	202360048	Male	MCA	201110280	1st Year
46	Saurav Krishna	202320438	Male	BTech-IT	201810295	1st Year
47	Rajib Narayan Panda	202320493	Male	BTech-CSE	201810110	1st Year
48	Shankar Prasad Patra	202386095	Male	MBA	201465011	1st Year
49	Roshan Gouda	202320068	Male	BTech-IT	201910300	1st Year
50	Rajesh Kumar Pal	202320476	Male	BTech-IT	201811561	1st Year
51	P Manekhanta Patro	202286086	Male	MBA	201511012	2nd Year
52	Ashirbad Pattnaik	202320191	Male	BTech-CST	202010243	1st Year

Registrar
NIST UNIVERSITY

53	Suprabha Behera	202381040	Female	MBA	202081029	1st Year
54	Swayam Sreeya Dash	202321251	Female	BTech-CSE	202244355	1st Year
55	Bismita Senapati	202313146	Female	BTech-CSE	201610182	1st Year
56	Sourav Kumar Behera	202316378	Male	BTech-CST	202111099	1st Year
57	Barsha Rani Jena	202381071	Female	MBA	202252081	1st Year
58	Sucheta Dash	202387099	Female	MBA	202220498	1st Year
59	T Eswar	202280021	Male	MBA	201980026	2nd Year
60	Chinmayee Padhy	202365124	Female	MCA	202080017	1st Year
61	Abinash Panda	202320060	Male	BTech-CSE	201610550	1st Year
62	Kirtimayee Swain	202313222	Female	BTech-CST	202140169	1st Year
63	Subhasmita Bhuyan	202261004	Female	MCA	201940061	2nd Year
64	Yashika Panda	202321001	Female	BTech-CSE	201810334	1st Year
65	Subhashish Gouda	202360009	Male	MCA	201810550	1st Year
66	Kola Ajay Kumar	202210090	Male	BTech-CSE	201911541	2nd Year
67	Gopal Krushna Mahapatra	202320315	Male	BTech-ECE	202181032	1st Year
68	Akanksha Priyadarshani Muni	202221287	Female	BTech-CSE	201911430	2nd Year
69	Kiran Kumari Nayak	202221699	Female	BTech-CSE	201810147	2nd Year
70	Sanjana Priyadarsini Sahu	202221516	Female	BTech-CST	201710525	2nd Year

Scholarship to wards of Employees

Sl	Student Name	Roll No.	Course	Claim Yr	Employee Name	Employee Code	Amt Paid
1	Ayushman Bhava Panda	201910389		2nd Yr	Naba Kishor Panda	201214248	17,200.00
2	Ayushman Bhava Panda	201910389		3rd Yr	Naba Kishor Panda	201214248	17,200.00
3	Ayushman Bhava Panda	201910389		4th Yr	Naba Kishor Panda	201214248	17,200.00
4	Tulasi Dakua	202253086	B Sc	1st Yr	Dhoba Dakua	199900016	9,000.00
5	Aunsuman Sahu	202224711	Btech-EEE	1st Yr	Nruparaj Sahu	200010109	9,000.00
6	Unnati Samantara	202253087	B Sc	1st Yr	Bimal Kanta Samantara	200214058	9,000.00
7	I Neha	202187073	MBA	1st Yr	I Bijaya Laxmi	201014197	16,800.00
8	I Neha	202187073	MBA	1st Yr	I Bijaya Laxmi	201014197	16,800.00
9	Ranjita Behera	201911028	BTech-CSE	2nd Yr	Rabindra Ku Behera	200530151	17,200.00
10	Ranjita Behera	201911028	BTech-CSE	3rd Yr	Rabindra Ku Behera	200530151	17,200.00
11	Ranjita Behera	201911028	BTech-CSE	4th Yr	Rabindra Ku Behera	200530151	17,200.00
12	Monalisa Nayak	202321150	BTech-CSE	1st Yr	Santosh Kumar Nayak	202202453	17,000.00
13	Ipsita Priyadarsini	202317383	BTech-CSE	1st Yr	Gopabandhu Uttarkabat	199700006	17,000.00
14	Ashmitra Arpit Samantaray	202320186	BTech-CSE	1st Yr	Aruna Kumar Samantaray	201212118	17,000.00

Registrar
NIST UNIVERSITY

15	Arpan Samantaray	202214048	BTech-CSE	2nd Yr	Ashok Kumar Samantaray	200814178	17,000.00
16	D Prem	202316385	BTech-CSE	1st Yr	D Chelapati	200920244	17,000.00
17	Deepak Kumar Behera	202226578	BTech-CSE	1st Yr	Rabindra Ku Behera	200530151	17,000.00
18	Deepak Kumar Behera	202226578	BTech-CSE	2nd Yr	Rabindra Ku Behera	200530151	17,000.00
19	Biranchi Narayan Panda	202244365	BTech-ME	2nd Yr	Krushna Chandra Panda	200420162	9,000.00

SILVER JUBILEE SCHOLARSHIP

No.	Amount	Name	Gender	Course	Branch	Scholarship	Install	Roll No.
1	21500	Debasish Patnaik	Male	B Tech	ME	LE-Core Branch	2nd	201914169
2	21500	Piyush Kumar Dash	Male	B Tech	CE	LE-Core Branch	2nd	201914223
3	21500	Rupak Ranjan Panda	Male	B Tech	EEE	LE-Core Branch	2nd	201914284
4	21500	Satyajit Das	Male	B Tech	CE	LE-Core Branch	2nd	201914287
5	21500	Saurav Abhisek Mishra	Male	B Tech	EE	LE-Core Branch	2nd	201914290
6	21500	Sumitra Kumar Behera	Male	B Tech	EE	LE-Core Branch	2nd	201914336
7	21500	U S Diptendu	Male	B Tech	ME	LE-Core Branch	2nd	201914341
8	21500	Pratikshya Sahu	Female	B Tech	CE	LE-Core Branch	2nd	201915251
9	25800	Jagadish Patro	Male	B Tech	EEE	Core Branch	2nd	202010283
10	25800	Sanket Kumar Sahu	Male	B Tech	ME	Core Branch	2nd	202010308
11	25800	Siba Sankar Maharana	Male	B Tech	EE	Core Branch	2nd	202010310
12	25800	Sibaram Sahu	Male	B Tech	EEE	LE-Core Branch	1st	202014346
13	25800	Abhasana Mohanty	Female	B Tech	CE	LE-Core Branch	1st	202015370
14	30000	Siba Sankar Maharana	Male	MCA	MCA	JEE Rank	2nd	202060007
15	25800	Gopal Krushna Dash	Male	B Tech	CE	Core Branch	2nd	202116006
16	25800	Jangyadata Swain	Male	B Tech	EEE	Core Branch	2nd	202116110
17	25800	Hitesh Kumar Prusty	Male	B Tech	EEE	Core Branch	2nd	202116382
18	25800	Bibhuti Kumar Panigrahy	Male	B Tech	ME	Core Branch	1st	202116430
19	25800	Alok Kumar Behera	Male	B Tech	ME	Core Branch	1st	202116437
20	25800	Pramod Panda	Male	B Tech	ME	Core Branch	2nd	202116442
21	25800	Sanjana Singh	Female	B Tech	CSE	JEE Rank	1st	202117436
22	25800	Raja Behera	Male	B Tech	EE	Core Branch	2nd	202140109
23	25800	Ronit Kumar Sahu	Male	B Tech	CE	Core Branch	1st	202140159
24	25800	Gedela Vasudev	Male	B Tech	ME	Core Branch	1st	202140176
25	21500	Ashish Kumar	Male	B Tech	CSE	JEE Rank	2nd	202010058
26	25800	Dasari Satya Jagadish Kumar	Male	B Tech	ME	Core Branch	2nd	202010110
27	25800	Rahul Kumar Nayak	Male	B Tech	CE	Core Branch	2nd	202010231
28	25800	Siba Prasad Mishra	Male	B Tech	EE	Core Branch	2nd	202010248
29	25800	Sananda Khuntia	Male	B Tech	CE	Core Branch	2nd	202010284
30	43000	Aditya Kumar Nepak	Male	B Tech	CE	LE-Core Branch	1st	202014337

Registrar
NIST UNIVERSITY

31	25800	Binamra Gupta	Male	B Tech	CSE	JEE Rank	1st	202116398
32	21500	Vibhav Kumar	Male	B Tech	CSE	JEE Rank	1st	202010029
33	21500	Vibhav Kumar	Male	B Tech	CSE	JEE Rank	2nd	202010029
34	25800	Sonu Raj	Male	B Tech	EE	Core Branch	2nd	202010033
35	25800	Barsa Priyadarshini Nanda	Female	B Tech	EE	Core Branch	2nd	202011175
36	21500	Ch Debasis Patro	Male	B Tech	ME	LE-Core Branch	2nd	201914167
37	21500	Ch Debasis Patro	Male	B Tech	ME	LE-Core Branch	3rd	201914167
38	21500	Piyush Kumar Dash	Male	B Tech	CE	LE-Core Branch	3rd	201914223
39	21500	Rupak Ranjan Panda	Male	B Tech	EEE	LE-Core Branch	3rd	201914284
40	21500	Saurav Raj Panda	Male	B Tech	EE	LE-Core Branch	2nd	201914302
41	25800	Siba Sankar Maharana	Male	B Tech	EE	Core Branch	3rd	202010310
42	21500	Rakesh Sahu	Male	B Tech	EEE	LE-Core Branch	2nd	201914276
43	21500	Rakesh Sahu	Male	B Tech	EEE	LE-Core Branch	3rd	201914276
44	21500	Saurav Abhisek Mishra	Male	B Tech	EE	LE-Core Branch	3rd	201914290
45	21500	Vikash Mahto	Male	B Tech	ME	LE-Core Branch	2nd	201914345
46	21500	Pratikshya Sahu	Female	B Tech	CE	LE-Core Branch	3rd	201915251
47	25800	Binamra Gupta	Male	B Tech	CSE	JEE Rank	2nd	202116398
48	25800	Gedela Vasudev	Male	B Tech	ME	Core Branch	2nd	202140176
49	21500	Ghanshyam Sethy	Male	B Tech	CE	LE-Core Branch	3rd	201914177
50	25800	Abhishek Kumar	Male	B Tech	EE	Core Branch	2nd	202010008
51	21500	Ashish Kumar	Male	B Tech	CSE	JEE Rank	3rd	202010058
52	25800	Dasari Satya Jagadish Kumar	Male	B Tech	ME	Core Branch	3rd	202010110
53	25800	Sananda Khuntia	Male	B Tech	CE	Core Branch	3rd	202010284
54	25800	Sanjana Singh	Female	B Tech	CSE	JEE Rank	2nd	202117436
55	25800	Ronit Kumar Sahu	Male	B Tech	CE	Core Branch	2nd	202140159
56	25800	Siba Prasad Mishra	Male	B Tech	EE	Core Branch	3rd	202010248
57	25800	Barsa Priyadarshini Nanda	Female	B Tech	EE	Core Branch	3rd	202011175
58	25800	Siba Sankar Maharana	Male	B Tech	EE	Core Branch	4th	202010310
59	25800	Ronit Kumar Sahu	Male	B Tech	CE	Core Branch	3rd	202140159
60	25800	Gedela Vasudev	Male	B Tech	ME	Core Branch	3rd	202140176
61	25800	Bibhuti Kumar Panigrahy	Male	B Tech	ME	Core Branch	2nd	202116430
62	25800	Alok Kumar Behera	Male	B Tech	ME	Core Branch	2nd	202116437
63	25800	Sananda Khuntia	Male	B Tech	CE	Core Branch	4th	202010284
64	25800	Abhishek Kumar	Male	B Tech	EE	Core Branch	3rd	202010008
65	25800	Barsa Priyadarshini Nanda	Female	B Tech	EE	Core Branch	4th	202011175
66	25800	Siba Prasad Mishra	Male	B Tech	EE	Core Branch	4th	202010248
67	25800	Sonu Raj	Male	B Tech	EE	Core Branch	3rd	202010033
68	25800	Dasari Satya Jagadish Kumar	Male	B Tech	ME	Core Branch	4th	202010110
69	25800	Sanket Kumar Sahu	Male	B Tech	ME	Core Branch	3rd	202010308
70	25800	Sonu Raj	Male	B Tech	EE	Core Branch	4th	202010033
71	25800	Sagar Patra	Male	Btech	EE	Core Branch	2nd	202010217

Registrar
NIST UNIVERSITY

72	25800	Sanjana Singh	Female	B Tech	CSE	JEE Rank	3rd	202117436
73	25800	Sanjana Singh	Female	B Tech	CSE	JEE Rank	4th	202117436
74	25800	Binamra Gupta	Male	B Tech	CSE	JEE Rank	3rd	202116398
75	25800	Binamra Gupta	Male	B Tech	CSE	JEE Rank	4th	202116398
76	25800	Ronit Kumar Sahu	Male	B Tech	CE	Core Branch	4th	202140159

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Annexure – 14

University Faculty Recruitment Procedure

NIST UNIVERSITY

INSTITUTE PARK, PALUR HILLS, BERHAMPUR, ODISHA 761008, INDIA
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www.nist.edu

STANDARD OPERATING PROCEDURES (SOP)

FOR

Interview Process

Version 1.0

February 17, 2025

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NIST UNIVERSITY

Table of Contents

1. Introduction 3
2. Interview Process 3
2.1 Job Description 3
2.2 Advertisement 3
2.3 Scanning 4
2.4 Screening shortlist 4
2.5 Interview 4
2.6 Interview Evaluation and Selection 5
2.7 Salary Negotiation and Offer 5
2.8 Analysis and Recommendation 5
2.9 Other Considerations 6
3. Conclusion 6

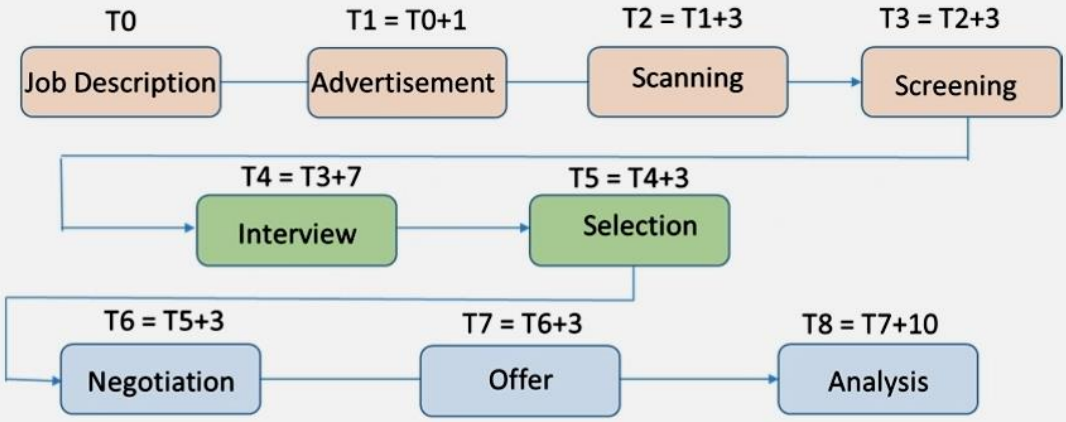
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1. Introduction

This document outlines the Standard Operating Procedure (SOP) for the interview process at NIST University.

Below is the pictorial view of the process and timeline for the interview process:



The time "+n" is indicative of business days.

2. Interview Process

2.1 Job Description

The job description is based on the available vacancy and shall be published only in the standardized template (as in *Annex–1*) by authorized people. The authorized people may include VC, Dean, Head of Operation, and/or HoD, etc., depending on the job to be advertised. For example, VC may draft job descriptions for a leadership position(s), HoD may provide job description for faculty and/or lab assistants, Head/Director of Operation shall draft non-teaching staff position. Typically only the job description section in the template shall change.

2.2 Advertisement

Preferred method for advertisement is in social media (e.g., LinkedIn). The person responsible for social media in the PR team shall advertise in social media. In exceptional cases, it may be

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advertised in the newspaper or other sources with prior authorization. Typically, the budget estimate for the advertisements for an FY is pre-approved by the president.

It is expected that the advertisement must go on live in social media within 1 day, of the job description is made available to the PR team.

2.3 Scanning

The initial scanning shall be done by the HR department, headed by the Registrar within 3 days of the end of receipt of applications as described in the advertisement. The screening is typically done based on the candidate meeting the job description/requirements and completeness. At that point hand off all relevant materials to the screening team.

2.4 Screening shortlist

The screening of candidates is done before inviting the candidate for an interview (online). The screening should be done by people who are very familiar with the job description and/or the person who has provided the job description for the advertisement. Conflict of interest during the screening process must be adhered to. Typically, 30-40% (depending on the number of applicants) of the applications/resumes may be screened for the online interview. The typical screening person(s) may include:

- Leadership Position: by VC
- Faculty/Lab Asst. Position: by HoD/Dean
- Non-teaching/Operation staff: by Head/Director of Operation
- For various task groups, a suitable person must be selected for the specific domains: (Placement: VC/Reg, Admission: Reg, IT: Chairman, etc.)

It is expected that screening will be done within 3 days of completion of scanning.

2.5 Interview

Typical Interview is a two-step process:

a. Online Interview: The online interview is typically done by a panel of jury/interviewers prior to call for in-person interview on the university campus. The online interview is to be completed within 7 days of screening.

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b. In-person Interview: The people who are identified in the online interview are called for in-person interview on campus. The in-person interview for faculty/lab assistant position consist of student evaluation in addition to the panel for interviewer. It is expected that that in-person interview shall be completed within 10 days of online interview. Sometimes it may take more time due to the availability of the candidate.

2.6 Interview Evaluation and Selection

During the interview, the panel members shall provide an evaluation for the candidate in a standard template. The evaluation takes care of several aspects into considerations such as: teaching skill, research credential, admin capability, presentation skill, student interaction skill etc. The evaluation Excel is enclosed in Anenx-2 for the reference.

A normalized score from different interviewers along with recommendation is used for further next steps in the interview process. It is expected that the evaluation shall be completed within 3 business days of the completion of the in-person interview.

At least, for senior faculty and leadership hires, the selection is subject to the Vice Chancellor's approval.

2.7 Salary Negotiation and Offer

Upon completion of the evaluation, the salary negotiation with the recommended candidate shall be done by the head of HR. Salary negotiation involves various aspects such as approved budget, expectation of the candidate, fair market salary situation, living expenses in and around Berhampur and other benefits offered by NIST University. Salary negotiation must be complete within 3 business days of the receipt of evaluation and recommendation by HR.

Upon finalization and agreement on salary by the candidate, the offer letter shall be issued with expected acceptance by the candidate in writing within 7 days of the issue of the offer letter.

2.8 Analysis and Recommendation

The detailed analysis shall be done by the HR member for recruitment on each job advertisement taking into consideration of all items (2.1 to 2.7). The analysis shall include (but not limited to):

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- Actual time taken during the process w.r.t recommended timeline as defined in this SOP
- Number of candidates applied for, scanned, screened, interviewed, selected and offered the job by the university. Percentage assessment shall give a good indication of candidate applied and candidate selected, thus the effectiveness of the process.
- Success and failure in getting the candidate on-boarded and reason for the same
- Recommendation for further improvement of interview process, including a revision of the SOP and the timeline.

2.9 Other Considerations

a. ***Selection of Candidate:*** University must select the absolutely right/best candidate complying with objective, mission and vision of the university and requirement for specific job position. If no suitable candidate is found, we may repeat the process rather than try to hire below-standard candidates.

b. ***Emergency Hiring:*** In case of emergency hiring (e.g., cook), the standard process may not be fully applicable.

c. ***Referrals:*** We may try to get best people from known sources and referrals. In that case, we may not fully comply with SOP, but a select committee (recommended by VC) takes the final decision before offering the position at the university.

d. ***Special Cases:*** In special cases (e.g., hiring people in senior leadership positions), deviation from the SOP may be there, but a duly empowered search committee will finalize/select a candidate.

3. Conclusion

Objective of this SOP is to have a well-defined process and model for a fair and transparent interview, evaluation process and section for potential candidate for the job offer at NIST University in a time bound manner.

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ANNEX–1 JOB DESCIPTION TEMPLATE



2025.01.28 NISTU
CSE Faculty Hiring.dc

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ANNEX–2: SAMPLE EVALUTION MATRICS

A. Faculty Evaluation Template



Faculty Evaluation and Feedback v.2.xls›

B. Non–Teaching Staff Evaluation Template



Staff Evaluation and Feedback v.1.xlsx

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Annexure – 15

University self-appraisal method to evaluate teachers on teaching, research and work satisfaction

NIST University

Instute Park, Berhampur, Odisha -761008

SELF ASSESSMENT (FY 2024-25)		
Name:		
Contact Address:		
Department:		
Current Position:		
Academic Qualification:		
Brief Professional Exp:		
Date of Joining:		
Sl. No	**Dear Faculty!** **Kindly assess your ownself by assigning a score for each of the Behavioural Anchors as defined in the Pro-forma for the year span being considered**	**SCORE**
1	Rate yourself as an Expert in the Subject you teach?	
2	Rate yourself in the area of Communication and Presentation skill?	
3	Rate yourself as a Teacher/Mentor for the students?	
4	Rate yourself as a Researcher (quality publication, patents, grants, consulting projects)?	
5	Rate yourself for contribution on academic collaboration, industry colaboration, incubation, startups and innovation at NIST?	
6	Rate your performance as regards to teamwork and collaboration?	
7	Rate you as a trusted friend and collegue?	
8	Rate yourself in a leadership role?	
9	Rate your contribution in support of NIST extra and co-curricular activities (e.g., clubs, admission activities)	
10	Rate your contribution towards NIST core values and vision (e.g, Student First, Ethics, Honesty, Appreciation for others, Teamwork, Contribution to Society ..)	
	Average Score	
Self Improvement Objectives/Goal		
What is your near term and long term accomplishment objective/goal during your tenure at NIST?		
Year 1:		
Year 3:		
What do you think you should improve on and develop?		

Note:

1. *Score Points: a) Outstanding/Excellent: 5; b) Very Good: 4; c) Good: 3; d) Average: 2; e) Poor: 1*
2. *Self Improvement Objective/Goal - write in you own word and be precise with measurable outcome*

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	NIST University Instute Park, Berhampur, Odisha -761008		
HAPPINES INDEX FY (2024-25)			
Name:			
Contact Address:			
Department:			
Current Position:			
Academic Qualification:			
Brief Professional Exp:			
Date of Joining:			
Sl. No	**Happinex Index - HI**	**Total Point**	**Item-wise Notes for the Assessors**
A.1	Satisfication with financial compensastion	10	
A.2	Satisfication with with other benefits (e.g. paid leave, accidental health insurance, paid martenity leave, holidays, EPF, vehicle allowance, financial advance in emergency, insurance, conference grant, lunch subsidy, acdemic honorarium & finacial benefits, other compensastion like training and professional development programs)	10	
A.3	Job Statisfication (Enjoying current Teaching & Research Activities)	10	
A.4	Support from mangement, collegue, and staffs	10	
A.5	Support from and dealing with student community	10	
A.6	Geeting needed support from right authorities to do your responsibility/job duties	10	
A.7	Happiness at work enviorment/ecosystems/NIST community	10	
A.8	Family & work place balance policy at NIST	10	
A.9	Work place hygine, safety & security	10	
A.10	Commitment for support, share, care, transparency, ethics & value at NIST	10	
	Total Points	***100***	
C	**What 3 most important things you would like to see improvement/change/add-on:**		
C.1	a.		
C.2	b.		
C.3	c.		
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	NIST University Instute Park, Berhampur, Odisha -761008				*NIST University PROPRIETARY & CONFIDENTIAL*

PERFORMANCE EVALUATION & RECOMMENDATION (Calendar Year 2024, Effective Salary FY 2025-26)

Name of the Faculty:					
Contact Address:					
Department:					
Current Position:					
Academic Qualification:					
Brief Professional Exp:					
Prof. Exp	*Academia*		*Industry*		*Total*
Date of Joining:					
Reporting Authority and his Designation:					
Length of Svc. Under Reporting Authority:					

Sl. No	Criteria of Evaluation (Attributes)	Points	Submitter's statement and data to support the attribute	Points Assessed	Assessor's Comments, if any	Item-wise Notes for the Assessors
	Academics:	160				
A1	Student Feedback	15				Assessor to give a score between 1 to the max points
A2	Teaching (Hrs)/Week	15				Norm: Avg 14-16 hrs/week; Avg class size 60.
A3	% Pass in courses taught	10				
A4	% student getting over 7.5 CGPA	10				
A5	% of student having back papers	15				
A6	Student Mentoring and office hours	15				
A7	Subject Knowledge	15				
A8	Quality of Teaching and Delivery	15				
A9	Communication Skills (Oral and Written)	10				
A10	Ability to inspire and motivate students	10				
A11	New course (offline or online) introduced	20				
A12	New module/unit developed	5				
A13	New Tool/method/technique introduced and shared to improve pedagogy and student outcome	5				
	Research & Innovation					
R1	Research Grant/ Industry Consultancy Received	5pt/lakh rcvd				80% of the credit is equally divided among all in the team; PI gets the remaining 20% as bonus.
R2	No. of Patents Published or Granted					1 Patent published or Granted = 5 point
R3	No of WoS/SCI/SCOPUS/Pubmed Indexed Journal	25/ Q1paper 20/ Q2				If not among the first 3 authors, the points awarded is 4

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	papers in Quartile Q1 or Q2	paper				
R4	No of WoS/SCI/SCOPUS/Pubmed Indexed Journal papers in Q3-Q4	15/paper				If not among the first 3 authors, the points awarded is 3
R5	No of SCOPUS/Pubmed Indexed Conference and Book or Book-chapters	10/item				If not among the first 3 authors, the points awarded is 2
R6	Non-indexed publications including newspaper scholarly articles	2/pubication				If not among the first 3 authors, the points awarded is 1
R7	Conference/Workshop/FDP attended for training&dev.	5				5 point/training
R8	Workshop/training/seminar organized	10 as lead 5 as support				10 point/event organised as a lead and 5 points/supporting faculty (based on hOD evaluation)
R9	Wining national/internationl competetion by students (e.g. Hackathon) whom you mentored	10				10 point/winning
R10	UG Group Projects mentored	5				2.5 point/project
R11	PG Thesis supervised	5				5 point/project
R12	Ph.D Scholars Supervised	15/thesis submitted 5/ongoing				15pt Supervision as adviser or co adviser/thesis Submitted; 5 pt/ongoing
R13	Ph.D Degree Received	15				Applicable for non-PhD faculty; In this case 15 point will be splitted equally between PhD Supervision & PhD Received
3	Industry Collaboration, Startup and Training					If multiple leads are involved, the credit is split among them
I1	Industry/academic collaboration (e.g., MoU and Work executed)	10				**1 Collaboration or MOU= 10 pt**
I2	Active support and involvement in Summer Training Program/Research Internship Program/Skill Develpment Corporate Training	10 point/program				
I3	Grant Received for Training/FDP	20/lakh				1 lakh = 20 pt
	Support of Other Activities (any three)	145				To be assessed by head of TG
S1	Admission/Alumni Relations/Task Group(s) Activity Contribution	30				Bring new admissions; bring alumni engagement, ActiveTask Grp participation, etc. These marks should be a combination of the HOD's assessment and the Admission/Placement/Alumni-cell assessments. Make sure your assessment is based on data such as admission target for the department versus actuals.
S2	Placement/SAC/Club Leadership	30				
S3	Hostel/NCC/NSS	30				
S4	Sudent Counselling/mentoring (compulsory)	20				
S5	Accreditation and Ranking	20				Highest contribution gets 20, low contribution gets 1 pt

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S6	General Event and Guest Management	15				Highest contribution gets 15, low contribution gets 1 pt
	Personal Trait & NIST Values	100				
P1	Student First (Atitude and aptitute to implenet stdudent frst policy. Student's view as role models and favourite teacher)	15				
P2	Motivation/Intaitives/Contribution to Improve Research & Innovation at NIST	15				
P3	NIST Family Value Contribution: Leadership, Collaboration, Teamwork, Fellow feeling, Integrity, Respect, Ethics, and Human Value	10				
P4	Community outreach & contribution	5				
P5	Initiative and adaptability (resourcefulness in handling normal and unforeseen problems and willingness to take responsibilities in the new area of work)	10				
P6	Relationship with Peers and team work	10				
P7	Aptitude to work	10				
P8	Integrity and Trustworthiness	10				
P9	General conduct and Behaviour	15				
	Max points attainableble:					
	Total Points for the individual:			**0**		
Note:						
1	This page must be evaluated by the responsible reporting authorities					
2	Final approving authority and update/modification on recommendation is the Vice Chancellor.					
3	**Map the total assessed points to Final Score: a) Excellent (4); Very Good (3); Good (2); Unsatisfactory(<2)**					
	The scoring scheme is based on the following: The maximum points assessed for an individual in a **large group** is MPA. The "grading" is relative to this MPA. However, some of the assessed points are subjective and these may vary from group to group somewhat. Hence moderation will be used. MPA (or another well-considered number for points like 500) may be viewed as 100%. The final scores can then be based as follows: **Excellent > 80% of MPA, Very Good: >60 && <=80, Good: >45 && <=60, unsatisfactory: < 45%**					**Reason if Score is Unsatisfactory:**
4	In case the rating is unsatisfactory, please give reasons thereof separately					
Final Recommendation:						
1	Current Salary:					
2	Recommended Gross Salary Increment for upcoming Financial Year:					
3	Total Gross Salary after Increment:					
4	Recommendation for Promotion: (Immediate reporting authority should advocate for those they strongly feel are					

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	both eligible for consideration and worthy of a promotion/award/etc.)		
5	Recommendation for Award/Recognization:		
6	Recommendation for Remedial:		

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NIST University

Institute Park, Berhampur, Odisha 761008

PERFORMANCE APPRAISAL (FY 2024-25)

SELF APPRAISAL

Employee Name		**Appraisal Period**			
Employee ID		**Department**			
Position/Title		**Date of Joining**			
Direct Supervisor					

	MILE STONE		DESCRIPTION	ANS
A	JOB OBJECTIVES	1	Do you know the Objective of your Job?	YES/NO
B	JOB COMMITMENT	2	Do you understand job needs/requirements?	YES/NO
		3	Are you proactive with feedbacks and recommendations?	YES/NO
		4	Do you always meets NIST's expectations and deadlines?	YES/NO
		5	Are you punctual at duties and stay put during duty hours as expected?	YES/NO
C	QUALITY MINDSET	6	Do you work with high-level of accuracy/thoroughness?	YES/NO
		7	Do you lead by example, shows accountability, sets clear goals/objectives?	YES/NO
		8	Do you provide suggestions for improvements?	YES/NO
		9	Do you consistently meets or exceeds the expected outcome?	YES/NO
D	VALUE CREATION	10	Do you add value to NIST?	YES/NO
		11	Are you a cost conscious, minimal rework, high efficiency employee?	YES/NO
		12	Do you brings in improvements and provides quality workmanship and services that produce a high ROI for NIST?	YES/NO
		13	Do you work extra for NIST's like admission etc.?	YES/NO
E	RESPECT FOR THE INDIVIDUAL	14	Do you have good listening skills, and easily approachable?	YES/NO
		15	Are you honest with high integrity, builds trust, enjoyable to work with?	YES/NO
		16	Do you mentors/supports others, provides clear feedback, and gives praise?	YES/NO
		17	Do you treat students/employees/suppliers, etc. as they would like to be treated?	YES/NO
		18	Are you dependable and reliable on providing feedback to others in a timely manner?	YES/NO
F	TEAMWORK	19	Are you helpful and shares information, asks for help when needed?	YES/NO
		20	Do you encourages cooperation, motivates others?	YES/NO
		21	Do you makes things happen/gets results?	YES/NO
		22	Do you work as a team to meet a common goal?	YES/NO
G	JUDGEMENT/ DECISION MAKING	23	Do you have sound judgments based on fact rather than emotion?	YES/NO
		24	Do you makes constructive suggestions and quality decisions that are timely and achieves desired results?	YES/NO
H	LEADERSHIP	25	Can you create a motivating climate, achieves teamwork, trains and develops, measures work in progress, and takes appropriate corrective action?	YES/NO
		26	Are you viewed by others as an essential member of the team?	YES/NO
		27	Do you demonstrates drive and perseverance?	YES/NO
		28	Can you anticipate the needed actions, frequently suggests better ways of doing things?	YES/NO
	Each YES carries one POINT		TOTAL POINTS	

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NIST University

Institute Park, Berhampur, Odisha 761008

PERFORMANCE APPRAISAL (FY 2024-25)

JOINT APPRAISAL

Rating	Description of Rating
A (4 Points)	Exceptional performance resulting in extraordinary accomplishments, with significant contributions to functional/NIST objectives. Best judgment and nearly error-free in all aspects of performance.
B (3 Points)	Performance exceeds expectations of the position. Contribute in a superior manner to innovations that are technical and/or functional.
C (2 Points)	Solid performer shows competency, fulfilling all position requirements and may on occasion generate results above those expected of the position.
D (1 Point)	Shows a good understand of what is expected, occasional assistance or direction needed to accomplish tasks/objectives.
E (0 Points)	Requires frequent assistance or direction to adequately fulfill responsibilities. Does not have a good grasp of what is expected or how to accomplish tasks/objectives.

MILE STONE	DESCRIPTION	RATING	POINTS
JOB OBJECTIVES	Through effective planning, resources and execution, successfully achieves specific objectives with desired results and within timelines.		
JOB COMMITMENT	Understands job needs/requirements, products, competition, is proactive with feedback/recommendations, and meets NIST's expectations and deadlines. Punctual at duties and stay put during duty hours as expected.		
QUALITY MINDSET	High-level of accuracy/thoroughness, and considered a high volume producer with solid results. Leads by example, shows accountability, sets clear goals/objectives, and seeks/provides appropriate resources / tools to accomplish tasks/objectives. Provides suggestions for improvements. Consistently meets or exceeds the expected outcome		
VALUE CREATION	Provides value to NIST. Is cost conscious, minimal rework, high efficiencies, implements improvements and provides quality work, products and services that produce a high ROI. Giving extra for NIST cause like admission etc.		
RESPECT FOR THE INDIVIDUAL	Good listening skills, easy to approach, shows honesty/integrity, builds trust, enjoyable to work with, mentors/supports others, provides clear feedback, gives praise. Treats Students/employees/suppliers, etc. as they would like to be treated. Is dependable and reliable on providing feedback to others in a timely manner.		
TEAMWORK	Helps others, shares information, asks for help when needed, encourages cooperation, motivates others, makes things happen/gets results worldwide. Cooperatively works to meet a common goal.		
JUDGEMENT/ DECISION MAKING	Makes sound judgments based on fact rather than emotion. Makes constructive suggestions and quality decisions that are timely and achieves desired results.		
LEADERSHIP	Creates a motivating climate, achieves teamwork, trains and develops, measures work in progress, takes appropriate corrective action, and is viewed by others as an essential member of the team. Demonstrates drive and perseverance. Anticipates needed actions, frequently suggests better ways of doing things		
		TOTAL POINTS	

OVERALL SUMMARY: Total points from above categories gives overall summary of performance of the employee.

Overall Rating: ☐ A (32-30 Points) ☐ B (29-24 Points) ☐ C (23-10 Points) ☐ D (9-4 Points) ☐ E (3-0 Points)

APPRAISER'S COMMENTS	

NEXT APPRAISAL PERIOD:

Objective/s for Next Appraisal	

My signature below indicates that I have read this performance appraisal, including the objectives for the upcoming appraisal period, and my direct supervisor has discussed this appraisal with me.

_____ _____

Employee's Signature Date

APPROVALS:

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Institute Park, Berhampur, Odisha 761008

PERFORMANCE APPRAISAL (FY 2024-25)

Direct Supervisor	Next Level Supervisor (If Applicable)	Head of Admin

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Annexure – 16

Copy of the minutes of the meetings

Proceedings of the 1st Academic Council Meeting

Date : **November 11, 2024 (Monday)**
Time : **11:00 AM**
Venue : **NIST University Campus,**
Atrium Building (4th Floor)
Ramanujan Conference Center

ATTENDEES

Members Present:

Sl. No	Name & Affiliation	Member/Nominee	Signature
1	Dr. Priyadarsan Patra Vice-chancellor	Chairman	
2	Prof. Chitaranjan Tripathy Ex-VC (BPUT and SU)	Member, President Nominee	
3	Prof. Sukant Kumar Tripathy Professor and Head Dept of Physics, Chairman- PG Council, Berhampur University	Member, President Nominee	
4	Dr. Rajesh Kumar Panakala Dean, Academic	Member	
5	Dr. Preeti Ranjan Sahu Associate Dean, Student Welfare	Member	
6	Dr. L K Raju Controller of Examination, NIST University	Permanent Invitee (Ex-officio member)	
7	Dr. Manas Ranjan Patra Professor, Dept. of CSE	Member	
8	Dr. Brojo Kishore Mishra Head of the Dept. CSE	Member	
9	Dr. Rajesh Kumar Patjoshi Head of the Dept. ECE	Member	
10	Dr. Sasmita Padhy, Head of the Dept. EE/EEE	Member	
11	Dr. Souren Misra Head of the Dept, ME	Member	
12	Dr. Barada Prasad Sethy Head of the Dept, CE	Member	
13	Dr. Simanchalo Panigrahi Head of the Department, Physics	Member	
14	Dr. Duryodhan Sahu Head of the Department, Chemistry	Member	
15	Dr. Subrata Kumar Sahu Head of the Department, Mathematics	Member	
16	Dr. Amit Patnaik Head of the Dept, Biotechnology	Member	

17	Dr. Sabyasachi Rath Head of the Department, English	Member	
18	Dr. Pramath Nath Acharya Head of the Dept, Management	Member	
19	Dr. Subrat Kumar Bhuyan Head, Admission	Invitee	
20	Dr. Bhanu Prasad Behera PIC, Placement	Invitee	
21	Dr. Sushanta Kumar Sahu PIC, Industry Relation	Invitee	
22	Dr. Bishnukar Nayak Registrar(I/C)	Secretary	

Members Absent:

Sl. No	Name & Affiliation	Member/Nominee	Remark
1	Dr. Dhrubes Biswas Dean, Research and Entrepreneurship	Member	Absent

Agenda for 1st Academic Council Meeting of NIST University, Odisha

Agenda Serial No	Agenda Item
NISTU-1/01	Welcome address by the Vice-Chancellor
NISTU-1/02	Introduction of the members
NISTU-1/03	Grant of leave
NISTU-1/04	Transfer of students, programs, syllabi and examination results from Autonomous College to University as per the NIST University Act.
NISTU-1/05	Approval of minutes from previous (9th) Academic Council meeting (Autonomous College) held on 06 Dec 2023.
NISTU-1/06	Review of Academic Report from Jan 2024 to Oct 2024.
NISTU-1/07	Approval of examination results for the session 2023-2024
NISTU-1/08	Discussion and Approval for i. Constitution of Board of Studies ii. University Curriculum Structure and Regulations iii. University PhD Regulations, including Fellowship for PhD Scholars
NISTU-1/09	Approval of Academic Calendar 2025-2026
NISTU-1/10	Approval for introduction / discontinuation of program(s)
NISTU-1/11	Discussion on Fee Structure
NISTU-1/12	Discussion on Scholarships
NISTU-1/13	Discussion on Ranking/ Accreditation
NISTU-1/14	Discussion on IQAC
NISTU-1/15	Discussion on honorarium/sitting charges for Board of Studies and Academic Council meetings for external members
NISTU-1/16	Any other matter with the permission of the chair.
NISTU-1/17	Vote of thanks.

The 1st Academic Council Meeting of NIST University, Berhampur Odisha, was held on 11th November 2024 at 11.00 AM in the Ramanujan Conference Hall, Atrium Building, NIST University Campus. The committee resolved the following.

NISTU-1/01: Welcome address by the Vice-Chancellor

The Vice-chancellor Dr. Priyadarsan Patra, Chairman of the Academic Council, welcomed all the members to the 1st academic council meeting. He apprised all the members regarding the organization structure of the University. He also informed the Council that the Statute of the University has been placed before the SDTE, Govt. of Odisha for approval.

He requested the Registrar(I/C), Dr. Bishnukar Nayak to coordinate the business of the meeting.

The Registrar(I/C) presented the list of members of the Council as per the submitted statute of the University.

NISTU-1/02: Introduction of Members

All members of the Council introduced themselves. The VC introduced the external members to the members present. Some members attended the meeting online.

NISTU-1/03: Grant of leave to members

Dr. Dhrubes Biswas, Dean, Research and Entrepreneurship could not attend the meeting.

NISTU-1/04: Transfer of students, programs, syllabi and examination results from Autonomous College to University as per the Act.

The Autonomous College was upgraded to university status as per the notification letter No. SDTE-HTH-1_0014-2023/1226/SDTE, dated February 9,2024 issued by the Department of Skill Development and Technical Education (SDTE), Government of Odisha, Bhubaneswar under Odisha Act 1 of 2024 and the NIST University Odisha Act, 2023. In pursuance to the Gazette notification, the students, programs and results of the college were transferred to the university. Details are attached in **Annexure 1.**

Resolutions:

- *Prof. C R Tripathy raised the point regarding the effective date of transfer. It is resolved that the date of transfer shall be effective from 9th Feb 2024, i.e., the date of notification as per the gazette.*
- *Prof. Sukant K Tripathy opined that the students who are in their final year of MSc and BSc programs may be allowed to continue under Berhampur University till the completion of their courses for the convenience of the students. The students who have taken admission in the current academic year 2024 may come under NIST University. However, for the 1st year BCA students, since no examinations have been conducted yet by Berhampur University, they will come under NIST University. The council accepted the suggestion unanimously.*
- *The Council resolved to approve the transfer of the students, programs, syllabi and examination results from Autonomous College to University.*
- *The university will consider 9th February 2024 as the effective date from which it will award degrees/marksheets.*
- *The students who have completed their pre-PhD course work under the autonomous college shall be permitted to register under NIST University and be issued course completion certificate/marksheet under NIST University.*
- *The University shall get itself registered under NAD (NeGD) for Academic Bank of Credit. The CoE shall take initiative towards the registration.*

NISTU-1/05: Approval of minutes from previous (9th) Academic Council meeting (under Autonomous College) held on 06 Dec 2023.

The proceedings of the last academic council meeting (under Autonomous College) were circulated for approval of the Council. The action taken report was reviewed. The minutes of the previous proceedings were approved.

NISTU-1/06: Review of Academic Report from Jan 2024

The Dean (Academic), Dr. Rajesh Kumar Panakala, presented the abstract of Academic activities, examinations, results, achievements etc. for the period January 2024 to November 2024 before the council for review.

The council noted this with appreciation.

NISTU-1/07: Approval of examination results for the session 2023-2024

The Controller of Examinations (CoE) presented the provisional results published between December 2023 and October 2024 for review and approval. The results of the following examinations were presented.

Sl. No.	Semester	Examination Name
1	7th Semester	B.Tech Regular and Back Examination 2023-24
2	7th Semester	Rechecking of B.Tech Regular and Back Examination 2023-24
3	7th Semester	B.Tech Remedial Examination 2023-24
4	5th Semester	B.Tech Regular and Back Examination 2023-24
5	5th Semester	MCA Back Examination 2023-24
6	5th Semester	Rechecking of B.Tech Regular and Back Examination 2023-24
7	5th Semester	B.Tech Remedial Examination 2023-24
8	3rd Semester	B.Tech/MBA/MCA Regular and Back Examination 2023-24
9	3rd Semester	B.Tech/MBA/MCA Regular and Back Examination 2023-24
10	3rd Semester	B.Tech/MBA/MCA Remedial Examination 2023-24
11	1st Semester	B.Tech/MBA/MCA/M.Tech Regular and Back Examination 2023-24
12	1st Semester	Rechecking of B.Tech/MBA/MCA Regular & Back Examination 2023-24
13	1st Semester	Ph.D Coursework Examination 2023-24
14	8th Semester	B.Tech Regular and Back Examination 2023-24
15	8th Semester	Rechecking of B.Tech Regular and Back Examination 2023-24
16	8th Semester	B.Tech Special Examination 2023-24
17	6th Semester	B.Tech Regular and Back Examination 2023-24
18	6th Semester	Rechecking of B.Tech Regular and Back Examination 2023-24
19	4th Semester	B.Tech/MBA/MCA Regular and Back Examination 2023-24
20	4th Semester	Rechecking of MBA/MCA Regular and Back Examination 2023-24
21	4th Semester	MBA/MCA Special Examination 2023-24
22	2nd Semester	B.Tech/MBA/MCA/M.Tech Regular and Back Examination 2023-24

23	2nd Semester	Ph.D Coursework Examination 2023-24

Resolution: The council approved the results as per the details given in Annexure-2.

NISTU-1/08: Discussion and Approval for (i)Constitution of Board of Studies, (ii) University Curriculum Structure and Regulations and (iii) University PhD Regulations, including Fellowship for PhD Scholars

Following matters were discussed and placed for approval of the Council.

i. **Constitution of Board of Studies**

Board of Studies of different departments have been constituted as per the guidelines of the Acts and Statutes of the University Statute which have be submitted to the SDTE. The composition of the BoS for the following Departments were reviewed.

1. Department of Business Administration
2. Department of Civil Engineering
3. Department of Chemistry
4. Department of Computer Science and Engineering
5. Department of Electrical Engineering
6. Department of Electronics and Communication Engineering
7. Department of English
8. Department of Mathematics
9. Department of Mechanical Engineering
10. Department of Physics

The council approved the proposed composition of the BoS of Departments mentioned above.

ii. **University Curriculum Structure and Regulations**

Dean (Academic), Dr. Rajesh Kumar Panakala, presented the general curriculum structure for the following programs effective from the academic year 2024-25 for review/suggestion and approval.

UG	B.Tech, BCA, B.Sc
PG	M.Tech, MBA, MCA, M.Sc

Dean informed the Council that detailed syllabus shall be prepared subsequently and placed before the council in its next meeting.

The council also discussed about the opportunities and challenges of implementing NEP-2020 at NIST University.

Resolution:

- *The curriculum structures were approved for the following UG and PG programs. Detailed syllabi shall be presented in the next meeting of the Council.*

- ***Multiple exit options:** The University shall adopt NEP in a phased manner. It was resolved that the University shall allow multiple exit options as per NEP. However, multiple entry options shall be kept on hold; it will be offered when the provisions around this are well explained by the statutory orders/circulars.*

- *Credit transfer shall be allowed by the University. Inbound credits should be considered only when the parent institute/university is a Govt. Institute with statutory approval, or a private institute or university with minimum NAAC Agrade or equivalent.*

- ***CGPA requirements:** As per the provisions of NEP-2020, the students may have multiple pre-mature exits. Corresponding certificates shall be awarded to the candidates upon achievement of specific grade requirements. The validity of these certificates shall not depend upon the CGPA. However, for award of a degree, the CGPA requirements must be fulfilled. The council resolved to fix CGPA = 6.0 as the minimum passing CGPA at the end of different programs.*

- ***Special Exam** shall be conducted immediately after the completion of course duration. Candidates whose CGPA would fall short of 6.0 at the end of their program, shall be given an opportunity to appear in this examination. A candidate can register for a maximum of 4 theory papers only. Irrespective of higher outcome of the grades of the special examination, the resulting grade shall be capped at a maximum of 6.0 for the candidate.*

iii. University Academic Regulations (UG/PG)

The University Academic Regulations (interim) for UG and PG programs have been prepared and placed for discussion. These interim regulations have been prepared for smooth conduct of academic activities.

The Regulations for the UG and PG programs of the University is being prepared by the Regulation Committee which will be placed before the Council in its next meeting for approval.

The Council approved for the conduction of the programs with these interim regulations and advised to circulate the revised regulations among its members before the next meeting.

iv. University PhD Regulations including Fellowship for PhD Scholars

The proposed PhD regulations of the university has been prepared in line with the minimum standards prescribed by the UGC and other statutory bodies. Prof. Manas Ranjan Patra (PhD Program Coordinator), presented the proposed PhD Regulation for review and approval of the Council.

The Council approved the PhD Regulations to be effective from 2024-25 academic year. The Council also approved a fellowship of Rs. 25,000/- per month for full-time PhD Scholars and recommended for forwarding this proposal to the Finance Committee for approval.

- ***Course work** for PhD program shall be recommended by the RAC as per the following table.*

PhD type	Course work to be completed*
Continuing PhD in the same branch as the master's degree	*Minimum 3 papers (9 credit)*
Continuing PhD in a different branch than the master's degree	Minimum 5 papers (15 credit)

**The RAC shall be competent to recommend more number of papers/credit requirement depending upon the requirement (skill/knowledge gap for the topic)*

- ***Eligibility for submission of thesis:** A candidate should have a minimum of 4 publications which would include two journal articles (Scopus listed) and one conference publication. The fourth publication can be a conference publication or a published patent.*
- *Duration of PhD shall be as per UGC guidelines. For female and PwD candidates, the maximum duration shall be 10 years. Duration shall be calculated from the date of provisional registration (which shall typically be within 60-90 days from the date of enrolment).*
- *A candidate can claim affiliation of the University after provisional registration. Any publication before this date shall not be considered for fulfilment of PhD requirements.*
- *Publications in which candidate is the first author or corresponding author shall only be considered for fulfilment of PhD requirements.*
- *The DRC shall recommend the names of at least 8 external examiners not below the rank of Associate Professors for examination of theses.*
- ***Fellowship** for full-time PhD candidates shall be fixed at Rs. 25,000/- per month. Such candidates shall be required to take up academic load equivalent to one lab class.*

NISTU-1/09: Approval of Academic Calendar 2024-2025

The Academic Calendar has been prepared keeping in mind the circulars issued by different supervising bodies such as AICTE, UGC, DTET, SDTE and DHE. The Dean (Academic) presented the proposed calendar for review and approval of the council.

Resolution: The Council approved the academic calendar.

NISTU-1/10: Approval for introduction / discontinuation of course(s)

As part of NISTU's efforts to offer continuously evolving course curricula, the existing courses have been evaluated for their relevance. Similarly, new courses having potential for students' betterment have been surveyed. The same shall be placed before the council for review and necessary approval.

Courses to be introduced

Sl. No.	Program Type	Program Name
1	Allied Health Courses	D.Pharm
2		B.Pharm
3		M.Pharm
4		Nursing
5	Paramedical Courses	Physiotherapy
6	Agricultural Courses	B. Sc (Agriculture)
7		M.Sc (Agriculture)

Courses to be discontinued

Sl. No.	Program Type	Program Name
1	Professional Course	B.Sc (ITM)
2		B.Sc (Computer Science)

The Council approved the introduction of the seven courses mentioned in the table, and discontinuation of the B.Sc courses as mentioned above.

NISTU-1/11: Discussion on fee structure

Fee structure for different UG/PG and PhD programs applicable to 2024-25 batch was presented by Head (Admission) for approval. Further, the proposed fee structure for 2025-26 was compared with the last three years fee structures and members expressed their opinion. The proposal will be placed for discussion and will be sent to Finance committee and Board of Management for approval.

NISTU-1/12: Discussion on Scholarships

NIST offers different kinds of scholarships to meritorious and needy students. A proposal has been forwarded by the Associate Dean (SW) and HoD (Admission) which would benefit the students and help the university attract good talent. It shall be placed before the council for review and approval.

*The council appreciated the scholarship schemes and recommended the list of scholarships as mentioned in **Annexure-3**. The same shall be forwarded to the Finance Committee and BoM for necessary approval.*

NISTU-1/13: Discussion on Ranking/ Accreditation

Previous accreditation's accorded to the university pending for renewal, status update on the application of NAAC / NBA/ NIRF, provisions and feasibility for these accreditation's was placed before the council for discussion and approval.

- NAAC: SSR has been accepted. A communication has been made to NAAC to consider the application in light of upgradation of the Institute to University. The same is under consideration by NAAC.
- NBA: Dept. of Business Administration (MBA) and Dept. of Computer Science are under process for NBA accreditation.
- NIRF: Application is under process headed by Dean (Academic).

NISTU-1/14: Discussion on IQAC

The activities of IQAC were reviewed. The Council recommended that the IQAC may be reconstituted with a focus on university level quality assurance. The Registrar (I/C) shall take necessary steps for reconstitution of IQAC.

NISTU-1/15: Discussion on honorariums/remuneration related to sitting Charges for BoS and AC Members

The proposed remuneration for the external subject experts/member for BoS and Academic Council was presented by the Registrar(I/C) for consideration of the Council. The Council recommended that the same may be directly considered by the Finance Committee or BoM. Only an indicative list of honorariums may be communicated to the FC/BoM.

Meeting type	Participation Mode	Sitting charge / Honorarium
Board of Studies	Offline	5000
	Online	3000
Academic Council	Offline	10000
	Online	5000

NISTU-1/16: Any other matter with the permission of the Chair

(i) Credit assignment for IPR and Entrepreneurship

The PIC for Incubation and Industry Relation Cell, Dr. Sushanta Kumar Sahu, presented a proposal for recognition of student effort into IPR filing and startup activities. There is a national thrust towards promotion of IPR and entrepreneurial/startup activities among students. Specific achievements (such as grant of a patent, recognition of a startup etc.) require investment of time and intellect, and demonstrate intellectual attainment by the student. Hence, it would be productive if attainment of such milestones be credited.

NISTU-1/17: Vote of thanks.

The Registrar(I/C), Dr. Bishnukar Nayak thanked every external expert for attending the Council meeting and for sharing their valuable opinion on the agenda items. He also thanked the Deans, HoDs and other invited members for their sincere effort to make the Council meeting productive. He thanked the logistics team and IT team for providing necessary support to hold the meeting.

The meeting ended with a note of gratitude to each member.

Task items Assigned
in the 1st Academic Council Meeting

Sl No	Task	Ref # of agenda item	Person Responsible	Due Date/ Status
1	NAD registration for ABC	NISTU-01/07	CoE	
2				
3				
4				
5				

Dr. Priyadarsan Patra Chairman	Dr. C R Tripathy President Nominee	Dr. Sukant K Tripathy President Nominee
Dr. Rajesh K Panakala Member	Dr. Preeti Ranjan Sahu Member	Dr. L K Raju Permanent Invitee
Dr. Manas Ranjan Patra Member	Dr. Brojo Kishore Mishra Member	Dr. Rajesh Kumar Patjoshi Member
Dr. Sasmita Padhy Member	Dr. Souren Misra Member	Dr. Barada Prasad Sethy Member
Dr. Simanchalo Panigrahi Member	Dr. Duryodhan Sahu Member	Dr. Subrata Kumar Sahu Member
Dr. Amit Patnaik Member	Dr. Sabyasachi Rath Member	Dr. Pramath Nath Acharya Member
Dr. Subrat Kumar Bhuyan Invitee	Dr. Sushanta Kumar Sahu Invitee	Dr. Bhanu Prasad Behera Invitee
		Dr. Bishnukar Nayak Secretary

Annexure-1: Gazette Notification regarding transfer of students and programs

The Odisha Gazette

EXTRAORDINARY
PUBLISHED BY AUTHORITY

No.162, CUTTACK, SATURDAY, JANUARY 20, 2024/PAUSA 30, 1945

LAW DEPARTMENT

NOTIFICATION

The 20th January, 2024

No.966—I-Legis-52/2023/L.— The following Act of the Odisha Legislative Assembly having been assented to by the Governor on the 15th January, 2024 is hereby published for general information.

ODISHA ACT 1 OF 2024

THE NIST UNIVERSITY, ODISHA ACT, 2023

THE UNIVERSITY

Establishment and incorporation.

3.(1) Subject to provisions of Section 5 with effect from such date as the Government may, by notification, appoint in this behalf (hereinafter referred to as the appointed date), there shall be established in the State of Odisha a self-financed, private, unitary and non-affiliating University at Institute Park Pallur Hills in the district of Ganjam by the name of "NIST University, Odisha" after Corpus Fund is set up by the Sponsoring Body in accordance with the provisions of Section 45.

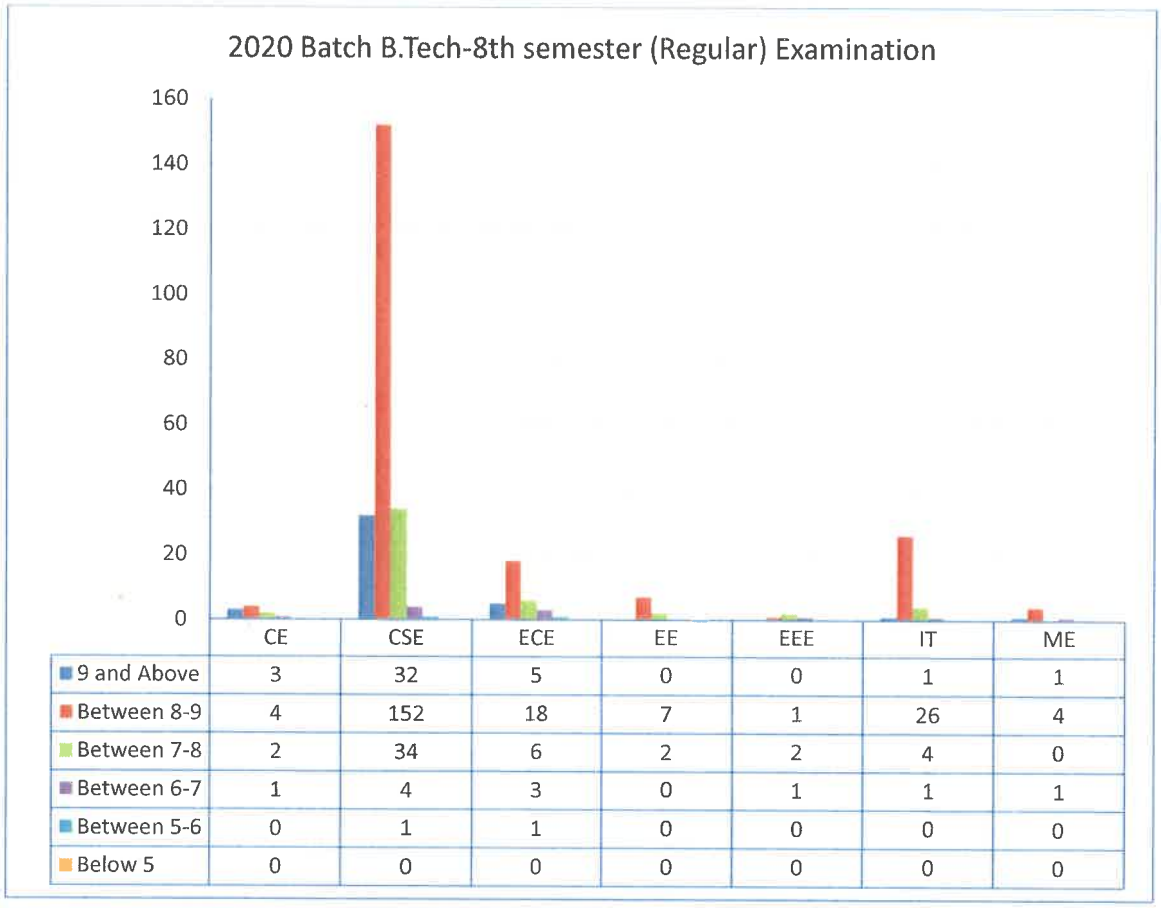
(a) the College shall, with effect from the appointed date, cease to be affiliated from the BPUT and from the Berhampur University and shall stand transferred to the University;

(b) all schools of studies or programmes of studies or courses of studies, by whatever name called existing in the college prior to the appointed date, shall be integrated into the University;

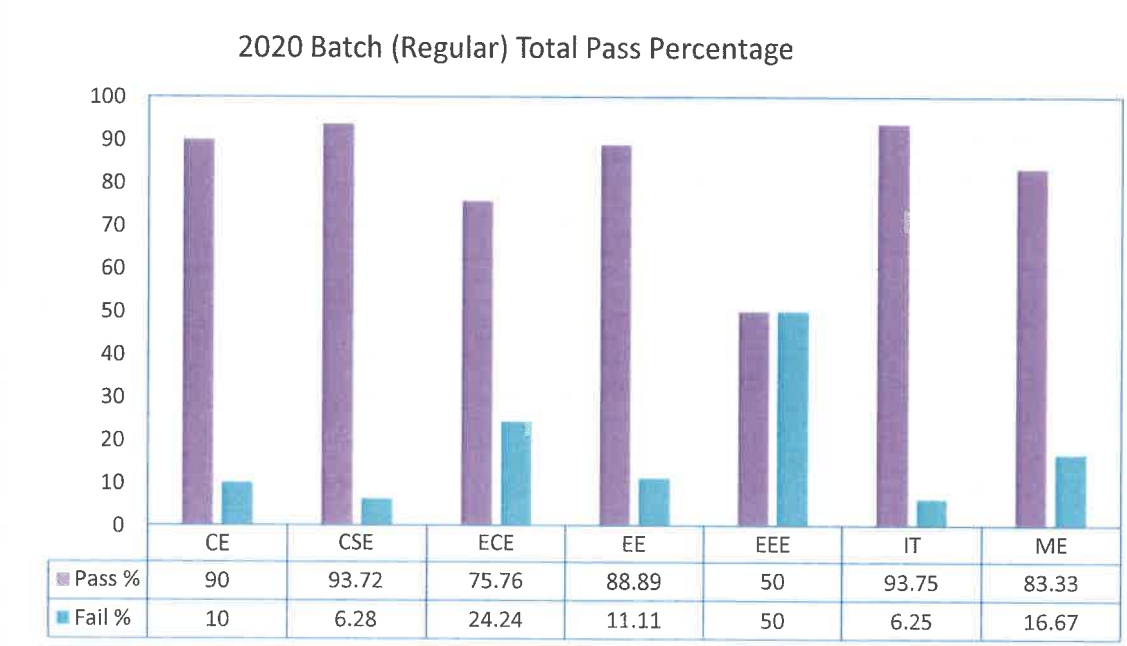
(c) any student of the college, who, immediately prior to the appointed date was studying for any examination of BPUT or Berhampur University or for any examination of the College, the college being an Autonomous College,shall continue his studies as a student of the University and to be permitted to complete his course in preparation therefor and be permitted to the examination of the University; and

(d) for students referred to in clause (c), the University shall make arrangement for conferment of the corresponding degree and other academic distinction on the basis of the result of such examination.

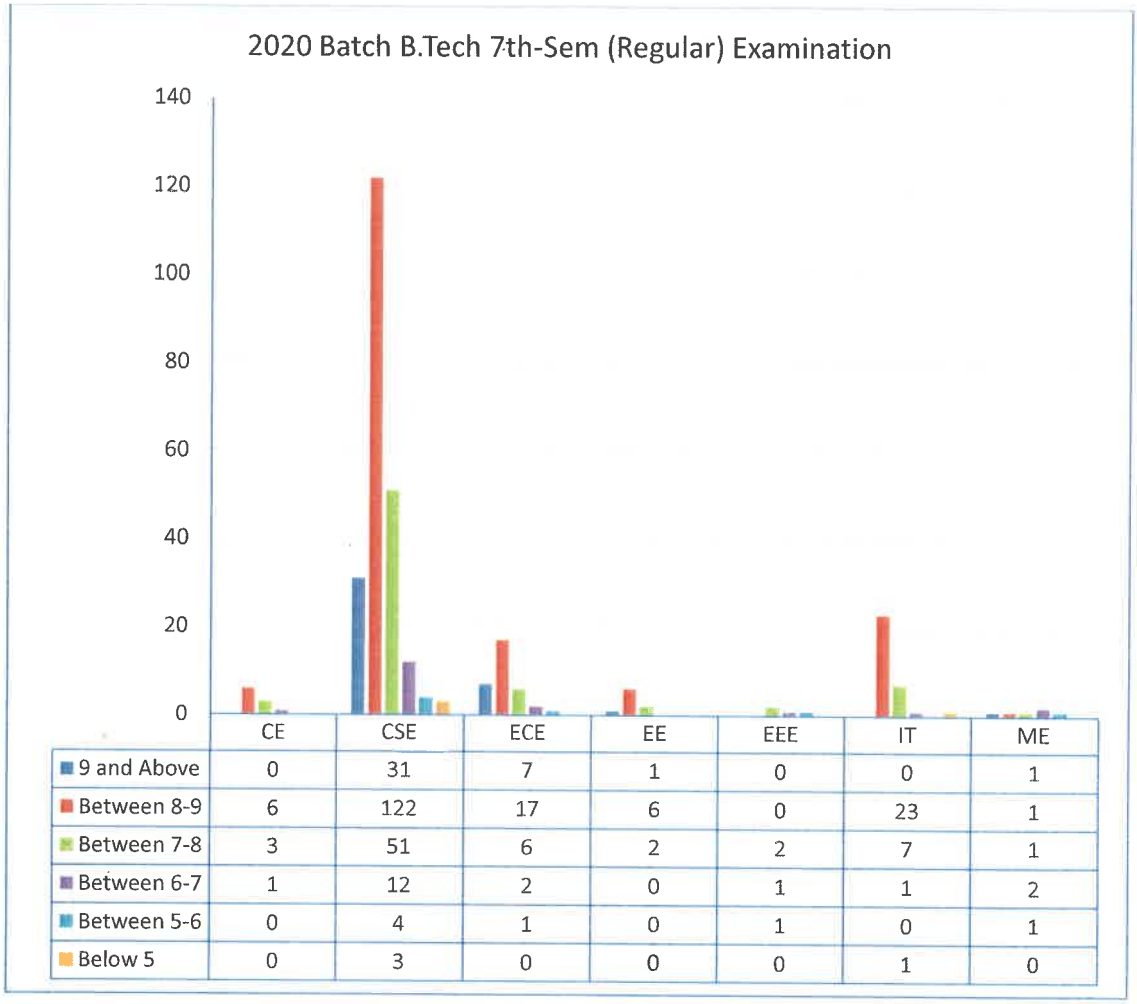
Annexure-2: Results



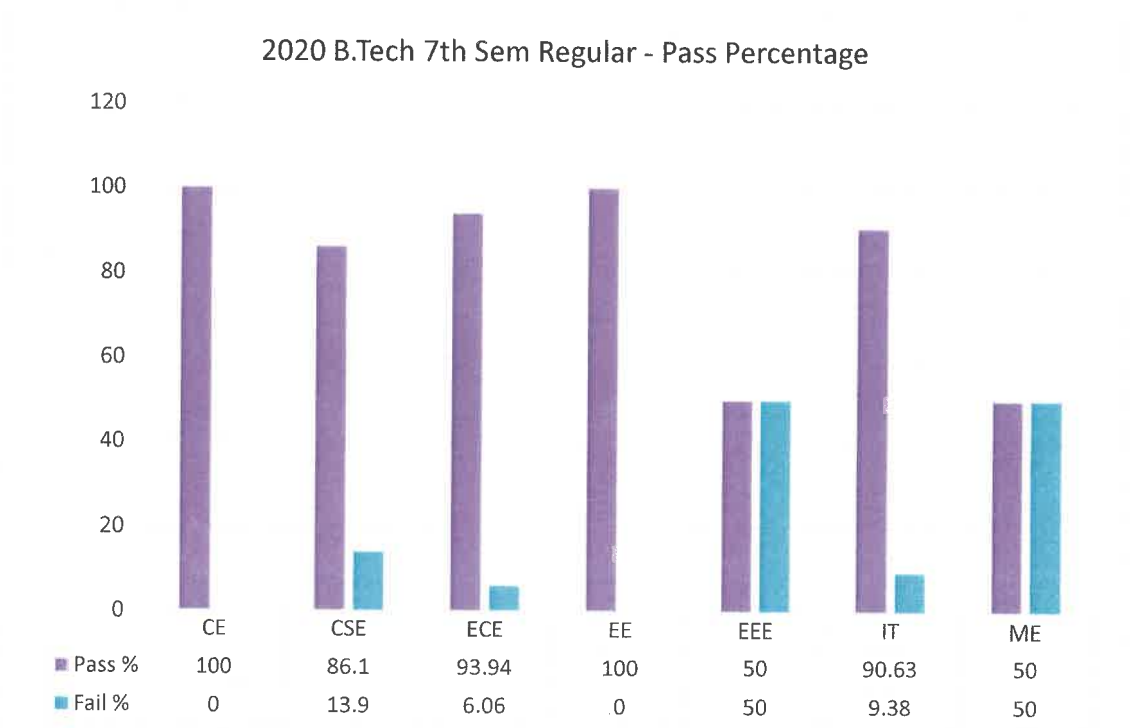
	CE	CSE	ECE	EE	EEE	IT	ME
9 and Above	3	32	5	0	0	1	1
Between 8-9	4	152	18	7	1	26	4
Between 7-8	2	34	6	2	2	4	0
Between 6-7	1	4	3	0	1	1	1
Between 5-6	0	1	1	0	0	0	0
Below 5	0	0	0	0	0	0	0



	CE	CSE	ECE	EE	EEE	IT	ME
Pass %	90	93.72	75.76	88.89	50	93.75	83.33
Fail %	10	6.28	24.24	11.11	50	6.25	16.67

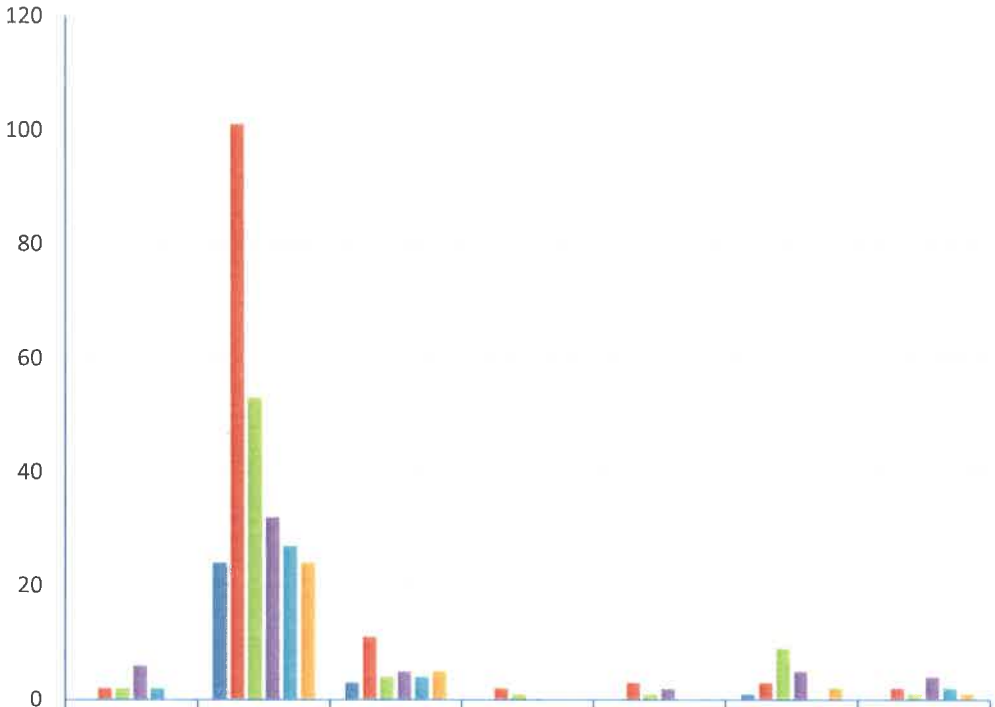


	CE	CSE	ECE	EE	EEE	IT	ME
9 and Above	0	31	7	1	0	0	1
Between 8-9	6	122	17	6	0	23	1
Between 7-8	3	51	6	2	2	7	1
Between 6-7	1	12	2	0	1	1	2
Between 5-6	0	4	1	0	1	0	1
Below 5	0	3	0	0	0	1	0



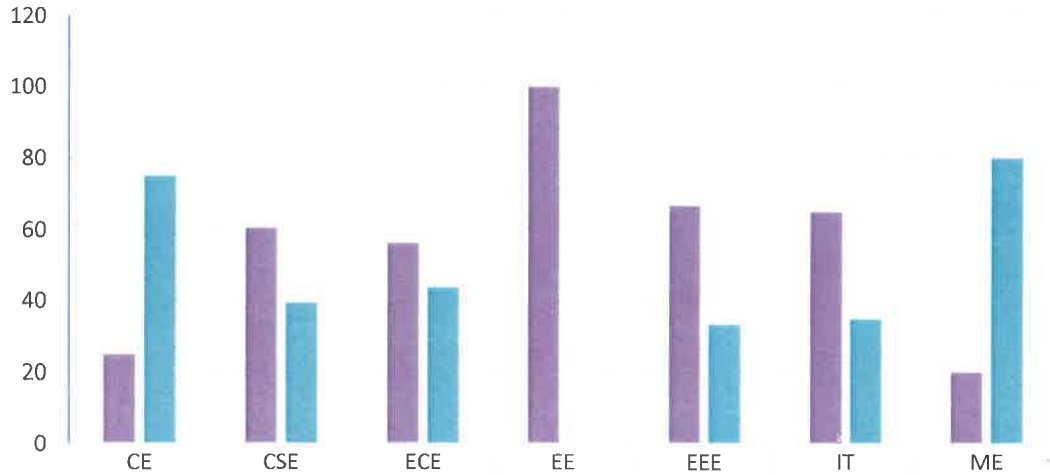
	CE	CSE	ECE	EE	EEE	IT	ME
Pass %	100	86.1	93.94	100	50	90.63	50
Fail %	0	13.9	6.06	0	50	9.38	50

2021 Batch B.Tech 6th Sem (Regular)



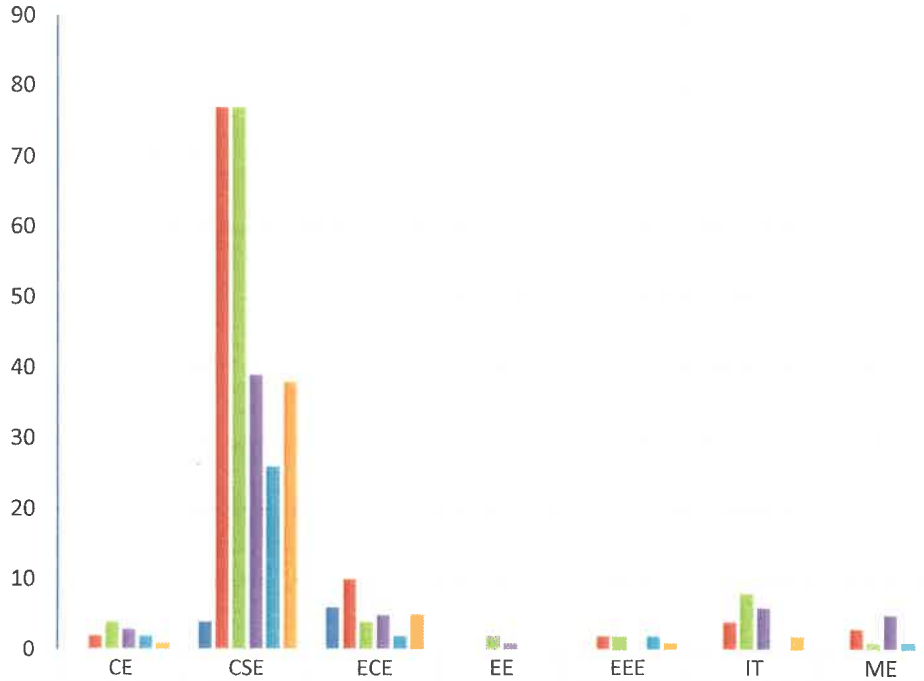
	CE	CSE	ECE	EE	EEE	IT	ME
9 and Above	0	24	3	0	0	1	0
Between 8-9	2	101	11	2	3	3	2
Between 7-8	2	53	4	1	1	9	1
Between 6-7	6	32	5	0	2	5	4
Between 5-6	2	27	4	0	0	0	2
Below 5	0	24	5	0	0	2	1

2021 Batch B.Tech 6th Sem (Regular) Pass percentage



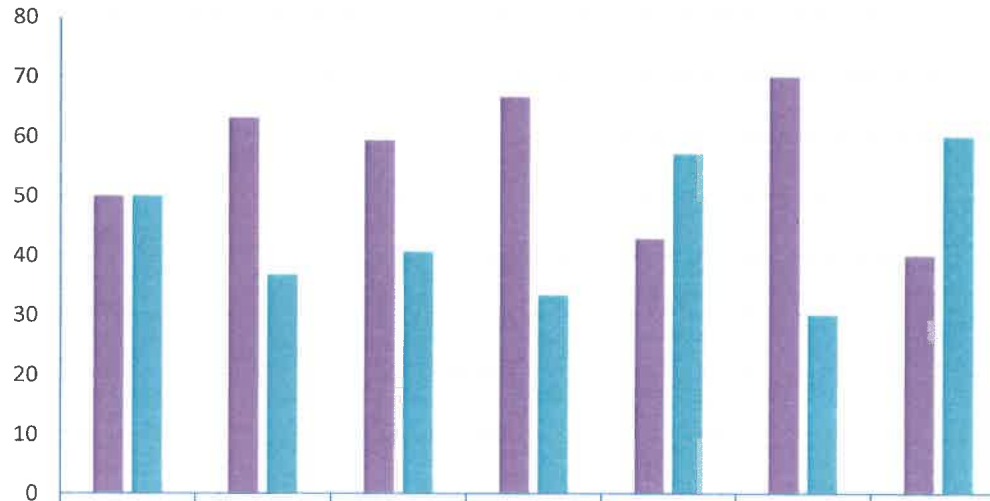
	CE	CSE	ECE	EE	EEE	IT	ME
Pass %	25	60.54	56.25	100	66.67	65	20
Fail %	75	39.46	43.75	0	33.33	35	80

2021 Batch B.Tech 5th Sem (Regular) Grade Distribution



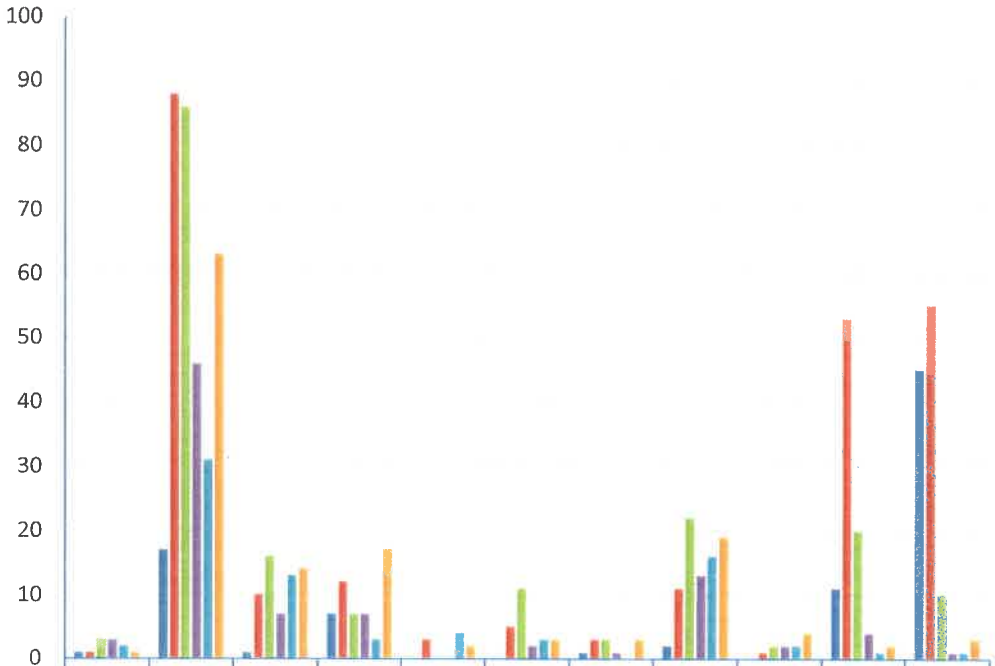
	CE	CSE	ECE	EE	EEE	IT	ME
9 and Above	0	4	6	0	0	0	0
Between 8-9	2	77	10	0	2	4	3
Between 7-8	4	77	4	2	2	8	1
Between 6-7	3	39	5	1	0	6	5
Between 5-6	2	26	2	0	2	0	1
Below 5	1	38	5	0	1	2	0

2021 B.Tech 5th Sem (Regular) Pass Percentage



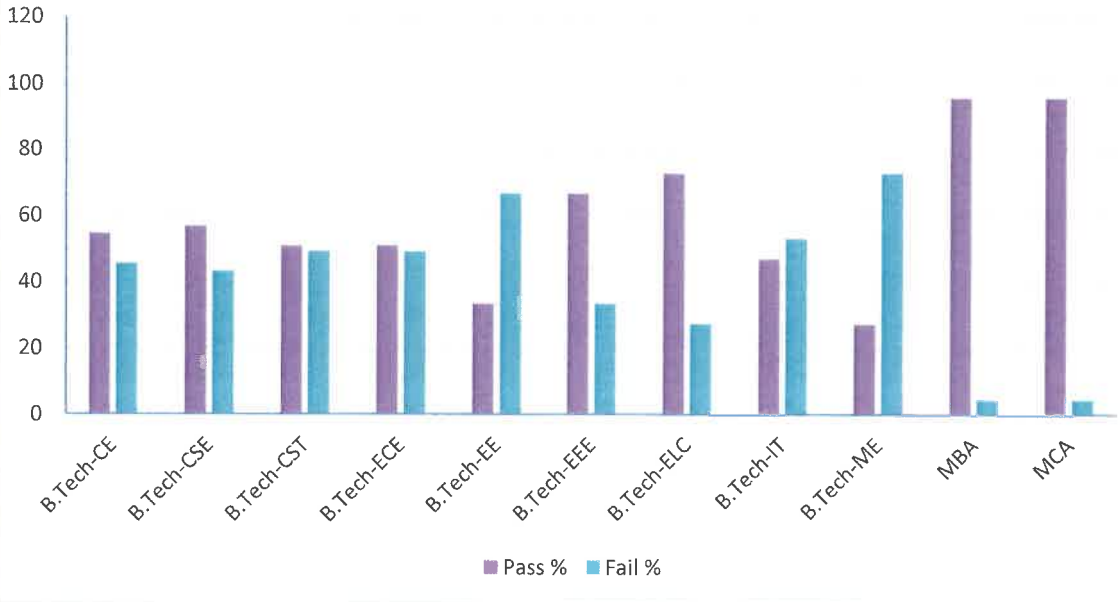
	CE	CSE	ECE	EE	EEE	IT	ME
Pass %	50	63.22	59.38	66.67	42.86	70	40
Fail %	50	36.78	40.63	33.33	57.14	30	60

2022 Batch 4th Sem (Regular) Grade Distribution

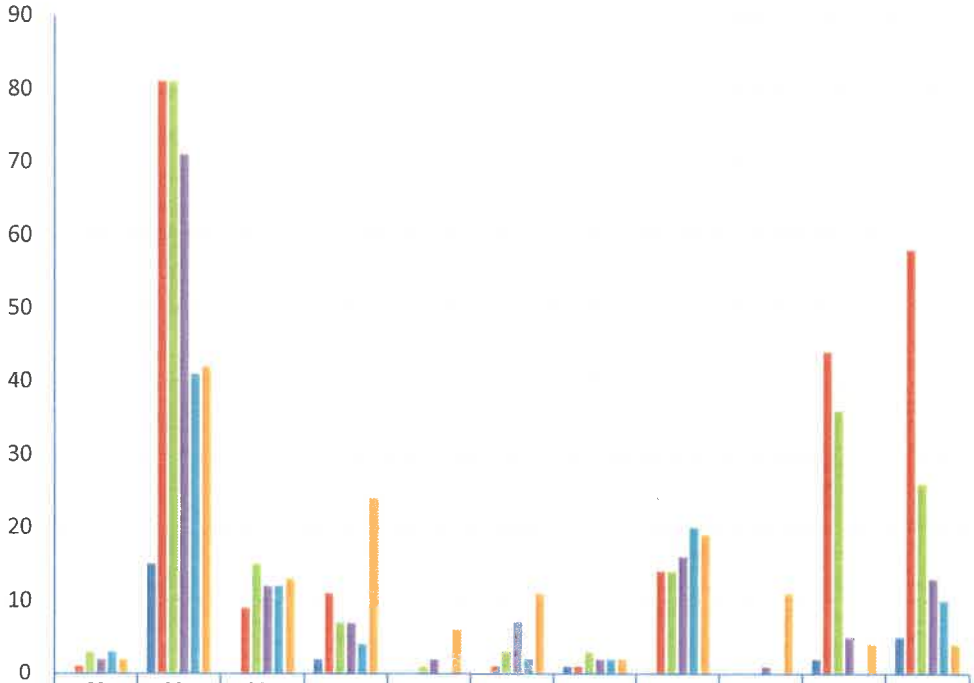


	CE	CSE	CST	ECE	EE	EEE	ELC	IT	ME	MBA	MCA
9 and Above	1	17	1	7	0	0	1	2	0	11	45
Between 8-9	1	88	10	12	3	5	3	11	1	53	55
Between 7-8	3	86	16	7	0	11	3	22	2	20	10
Between 6-7	3	46	7	7	0	2	1	13	2	4	1
Between 5-6	2	31	13	3	4	3	0	16	2	1	1
Below 5	1	63	14	17	2	3	3	19	4	2	3

2022 Batch 4th Sem (Regular) Pass Percentage

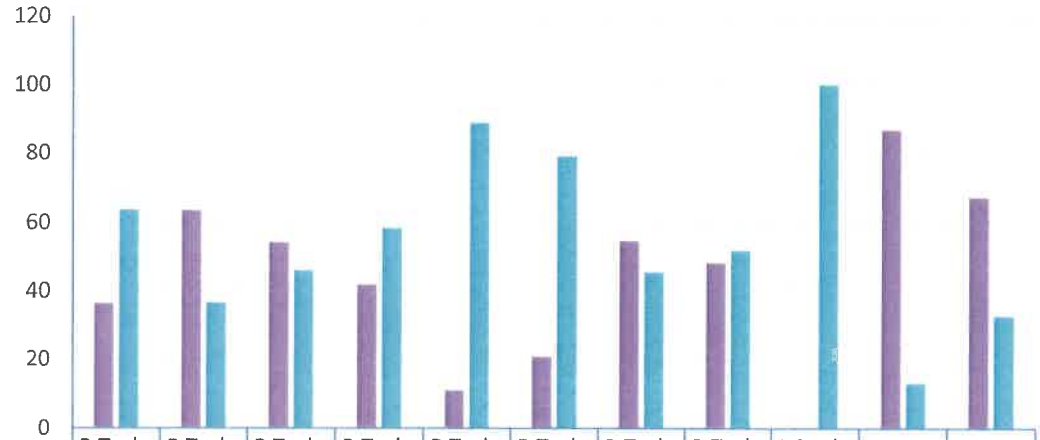


2022 3rd Sem (Regular) Grade Distribution

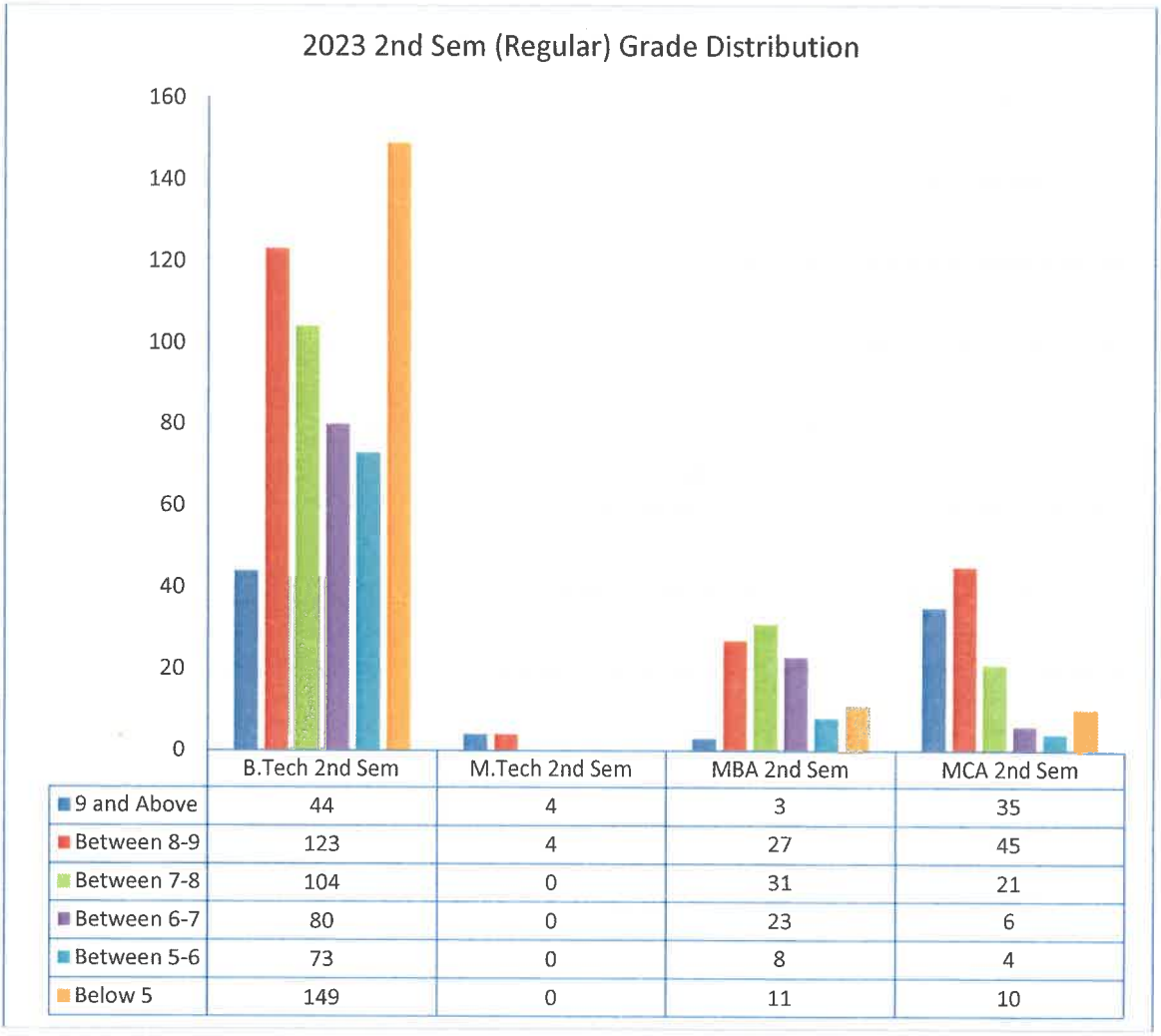


	CE	CSE	CST	ECE	EE	EEE	ELC	IT	ME	MBA	MCA
9 and Above	0	15	0	2	0	0	1	0	0	2	5
Between 8-9	1	81	9	11	0	1	1	14	0	44	58
Between 7-8	3	81	15	7	1	3	3	14	0	36	26
Between 6-7	2	71	12	7	2	7	2	16	1	5	13
Between 5-6	3	41	12	4	0	2	2	20	0	0	10
Below 5	2	42	13	24	6	11	2	19	11	4	4

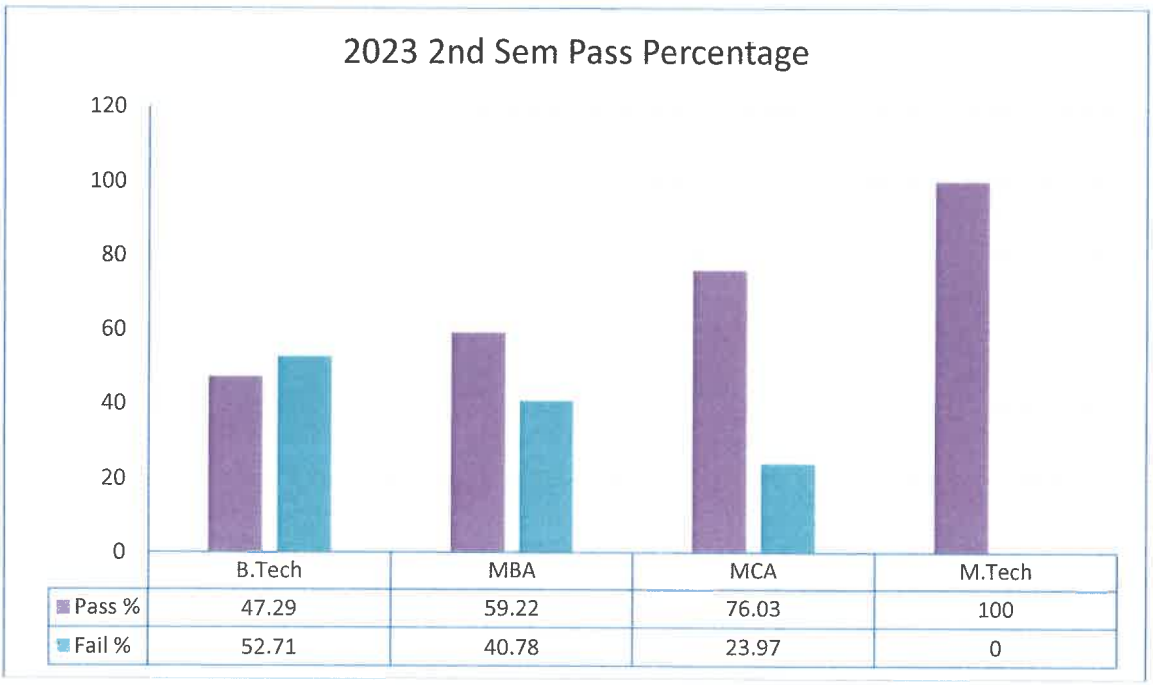
2022 3rd Sem (Regular) Pass percentage



	B.Tech-CE	B.Tech-CSE	B.Tech-CST	B.Tech-ECE	B.Tech-EE	B.Tech-EEE	B.Tech-ELC	B.Tech-IT	B.Tech-ME	MBA	MCA
Pass %	36.36	63.44	54.1	41.82	11.11	20.83	54.55	48.19	0	86.81	67.24
Fail %	63.64	36.56	45.9	58.18	88.89	79.17	45.45	51.81	100	13.19	32.76

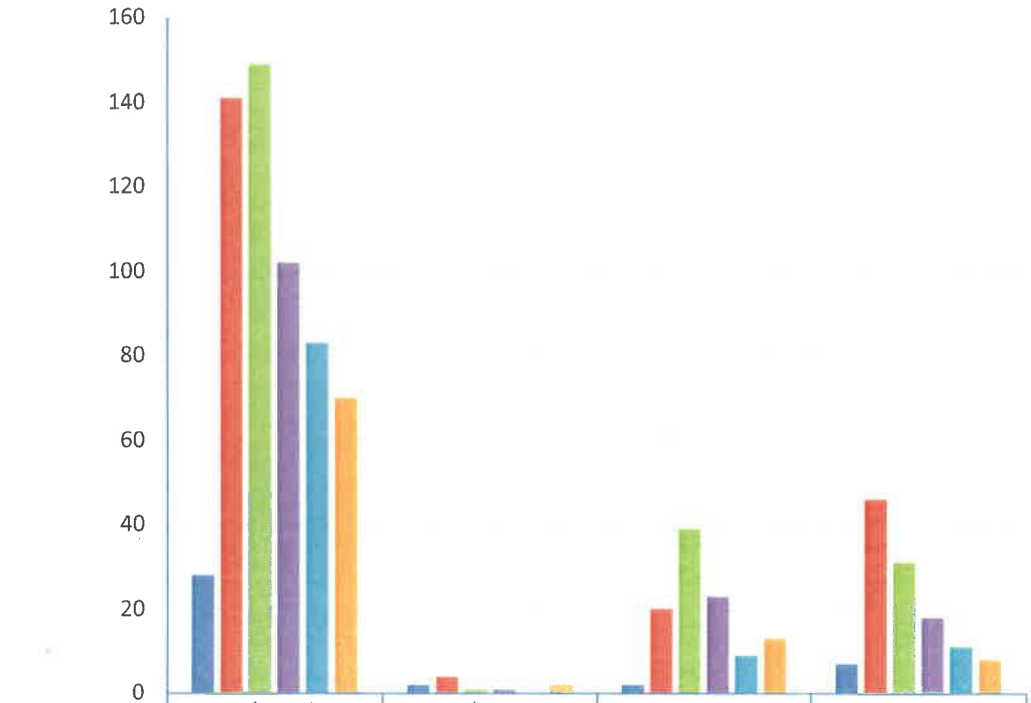


	B.Tech 2nd Sem	M.Tech 2nd Sem	MBA 2nd Sem	MCA 2nd Sem
9 and Above	44	4	3	35
Between 8-9	123	4	27	45
Between 7-8	104	0	31	21
Between 6-7	80	0	23	6
Between 5-6	73	0	8	4
Below 5	149	0	11	10



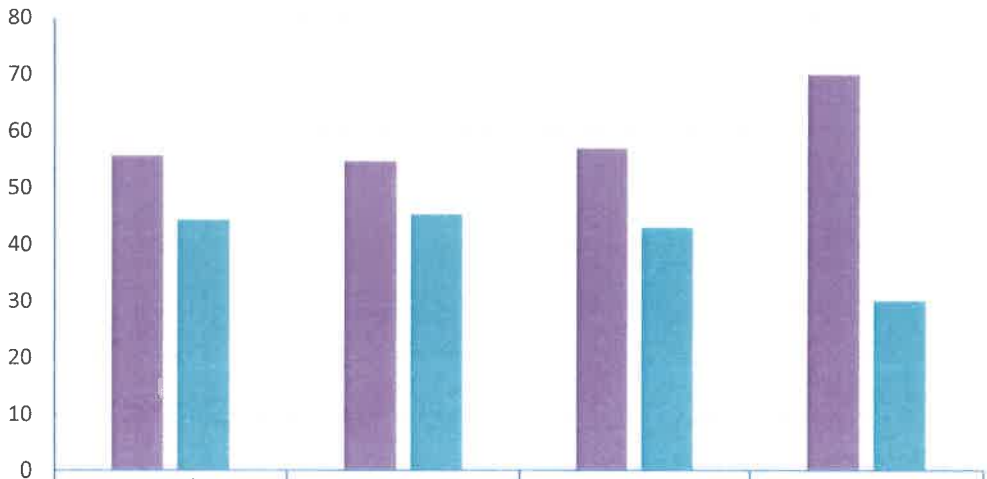
	B.Tech	MBA	MCA	M.Tech
Pass %	47.29	59.22	76.03	100
Fail %	52.71	40.78	23.97	0

2023 Batch 1st Sem Grade Distribution



	B.Tech 1st Sem	M.Tech 1st Sem	MBA 1st Sem	MCA 1st Sem
9 and Above	28	2	2	7
Between 8-9	141	4	20	46
Between 7-8	149	1	39	31
Between 6-7	102	1	23	18
Between 5-6	83	0	9	11
Below 5	70	2	13	8

2023 1st Sem (Regular) Pass Percentage



	B.Tech	MBA	MCA	M.Tech
Pass %	55.67	54.72	57.02	70
Fail %	44.33	45.28	42.98	30

Annexure-3: Scholarships and Awards

Scholarships for the Academic Year 2024-25

1. Merit Scholarship for UG (B.Tech. program)

Students having good ranks in JEE-Main (National Level Test) and taking admission to any of the B.Tech programs shall be offered the following scholarships based on JEE-Mains rank.

Programme	Criteria (C)	Waiver Amount (in %)
B. Tech.:	Entry eligibility for scholarship in first year	
	C 1: JEE Rank <=50,000	100% of Tuition Fee
	C 2: JEE Rank <= 1,00,000	50% of Tuition Fee
	C 3: JEE Rank <= 1,50,000	30% of Tuition Fee
	Continuation eligibility for scholarship from second year onwards	
	First year CGPA >= 9.0 AND no backlogs in any semester	100% of Tuition Fee
	First year CGPA >= 8.5 AND no backlogs in any semester	50% of Tuition Fee
	First year CGPA >= 8.0 AND no backlogs in any semester	30% of Tuition Fee
	Clarification: • The scholarship categories are in the order: C1 > C2 > C3 • Downward revision of scholarship is possible (example: C1 to C2) • Upward revision of scholarship is not possible (example: C3 to C2)	

Similarly, students securing consistently good grades in their qualifying examinations (10th and +2) and taking admission in B.Tech programs shall be offered the following scholarships based on their examination marks.

Program	Criteria (C)	Waiver Amount (in %)
B. Tech.	Entry eligibility for scholarship in first year	
	C 4: [Marks >=90% or 9.5 CGPA] in Both [10th and 12th grades]	30% of Tuition Fee
	C 5: [Marks >=85% or 9.0 CGPA] in Both [10th and 12th grades]	20% of Tuition Fee
	C 6: [Marks >=75% or 8.0 CGPA] in Both [10th and 12th grades]	10% of Tuition Fee
	Continuation eligibility for scholarship from second year onwards	
	First Year CGPA >= 9, no backlogs in any semester	30% of Tuition Fee
	First Year CGPA >= 8.5, no backlogs in any semester	20% of Tuition Fee
	First Year CGPA >= 8, no backlogs in any semester	10% of Tuition Fee
	Clarification: • The scholarship categories are in the order: C4 > C5 > C6 • Downward revision of scholarship is possible (example: C4 to C5 is possible) • Upward revision of scholarship is not possible (example: C6 to C5 is NOT possible)	

To rationalize the admission numbers across the branches, special merit scholarships shall be extended to lateral entry students taking admission in Core Branches (Civil, Mechanical, Electrical, & Electrical and Electronics Engineering). Their preceding Diploma should be from an identical branch. These scholarships shall not be available for students in the LE-CS (CSE, CST, IT) and LE-ECE disciplines.

Program	Criteria (C)	Waiver Amount (in %)
Lateral Entry	Entry eligibility for scholarship in first year	
	C 7: [Marks >=70% or 7.5 CGPA in 10th] AND [Marks >=90% or 9.5 CGPA in Diploma]	100% of Tuition Fee
	C 8: [Marks >=70% or 7.5 CGPA in 10th] AND [Marks >=80% or 8.5 CGPA in Diploma]	50% of Tuition Fee
	C 9: [Marks >=65% or 7.0 CGPA in 10th] AND [Marks >=65% or 7.0 CGPA in Diploma]	30% of Tuition Fee
	Continuation eligibility for scholarship from second year onwards	
	Second Year CGPA >= 8, no backlogs in any semester	100% of Tuition Fee
	Second Year CGPA >= 7.5, no backlogs in any semester	50% of Tuition Fee
	Second Year CGPA >= 7, no backlogs in any semester	30% of Tuition Fee
	Clarification: • The scholarship categories are in the order: C7 > C8 > C9. • Entry criteria determines maximum amount of scholarship at any stage. • Downward revision of scholarship is possible (example: C7 to C9 is possible) • Upward revision of scholarship is not possible (example: C8 to C7 is NOT possible)	

2. M.Tech Scholarship

Program	Criteria	Institute Scholarship
M. Tech	Valid GATE score.	Rs. 5000/- Over and above the AICTE scholarship.

3. MBA Scholarship

Program	Criteria	Institute Scholarship
MBA	Entry criteria (1st year): Marks >=80% or 8.5 CGPA in graduation. Continuation (2nd year): CGPA >=8.5 AND No pending backlog.	Scholarship 30% of Tuition Fee
	Entry criteria (1st year): Marks >=70% or 7.5 CGPA in graduation. Continuation (2nd year): CGPA >=8.5 and No pending backlog	Scholarship 20% of Tuition Fee

4. MSc Scholarship

- 30% TFW for securing a mark >=80% or 8.5 CGPA in graduation. To avail the scholarship in the second year, the student must have no backlog in any semester with a CGPA >=8.5.
- 20% TFW for securing a mark >=75% or 8.0 CGPA in graduation. To avail the scholarship in the second year, the student must have no backlog in any semester with a CGPA >=8.0.

5. PhD Merit Scholarship

Program	Criteria	Institute Scholarship
PhD	Full-time PhD scholars assisting in taking lectures and/or labs. The class load shall be equivalent to one lab class. Students may obtain additional financial aid from external funding agencies, including UGC, CSIR, NBHM, DST, DAE, and industry.	Rs. 25,000/month For three years.

6. Sibling financial assistance

Sibling scholarships are available to the immediate siblings of a student/alumni on a one-time basis. The amount is Rs 10,000.

7. Employee Immediate Relationship Scholarship

Spouses or children of permanent NIST employees will receive partial tuition fee waiver annually while pursuing their studies. The amount shall be 20% of the tuition fee.

8. **Research Assistantship:**

The institute will offer the scholarship to students for research purposes or to assist faculty in research. Up to 5 students from either the 3rd or 4th year will be awarded this scholarship after a selection process. Students usually need to have achieved a 9.0 CGPA without any backlog. Selected students would receive a monthly stipend of Rs. 3000 for three months.

9. **Teaching Assistantship (TA):**

The Institute will fund this scholarship for the students to enable faculty to support academic teaching activities (e.g., lab support, grading, etc.). A maximum of 5 students per batch (3rd year or 4th year students) based on the selection process will receive this scholarship. The department is eligible to get a TA if seats are filled >= 80%. Typically, students must have secured a 9.0 CGPA without a back paper. Selected students will receive an amount of Rs. 3000 per month for a period of five months.

10. Industry Collaboration Scholarship:

- The Industry Collaboration Scholarship is offered to students who participate in a funded industry collaboration project. The scholarship or awards are given based on the agreement made with the relevant 29 organization, client, or industry.

11. Externally Funded Scholarship

a. ***Manas Ranjan Sahu Scholarship.*** (Will be given in the foundation day.)
b. ***Shiv Shankar Bisoi Scholarship.*** (Will be given in the foundation day.)
c. ***External Scholarship.*** *This scholarship will be funded by alumni, external individuals, organisations, or NGOs.*

Note:

- The course fee must be paid at the time of admission to avail the scholarship.
- Other scholarships shall be paid as per the scheduled time (month, semester, etc.).
- The institute will provide assistance to students in applying for any type of government, public sector, or other scholarship, as long as they meet all the specified criteria and restrictions. The government or relevant governing body will deposit the specified sum into the student's account.

Awards

1. **Best B.Tech. Project Award:**
   Each year, the best B.Tech. Projects are selected under different categories like Software Development, Hardware Development, Renewable energy, etc., and awarded with a cash prize of Rs. 5,000 each group/student (maximum of 5 team)
2. **ISTE Sankalp Award:**
   This award is funded by voluntary contributions of faculty and staff to encourage and create bonding with the students. A jury selects the awardees during various tech fest activities run by the students.

Proceedings of
1st Board of Management (BoM) Meeting

Date : December 03, 2024 (Tuesday - IST)

Venue : NIST University Campus,
Ramanujan Conference Center
Atrium Building (4th Floor)

Time : 3.00 PM – 4.00 PM (IST)

www.nist.edu

ATTENDEES

Sl. No	Name & Affiliation	Member/Nominee	Signature
1	Dr. Priyadasan Patra Vice Chancellor	Ex-officio President (Statutory)	
2	Dr. Manas R. Patra Prof. CSE	Member, BoG Nominee	03/12/2024
3	Dr. Simanchalo Panigrahi HoD, Physics	Member, BoG Nominee	
4	Dr. P Rajesh Kumar Dean Academics	Member	
5	Dr. Preeti Ranjan Sahu Asso. Dean,Student Affairs	Member	03/12/2024
6	Dr. Sasmita Padhy HoD, Dept. of Electrical Engg.,	Member	03/12/24
7	Dr. Akanshyaka Pattnaik Assoc. Prof, Dept. of Mgmt,	Member	03/12/2024
7 .	Mr. Kailash Ch. Mallick Finance Officer	Member	
9	Dr. Bishnukar Nayak Registrar I/C,	Secretary, Ex Offcio (Statutory)	
10	Prof. Sushanta Kumar Sahu Lead, Industry Relation & Incubation	Special Invitee	03/12/2024

Members Absent:

Sl. No	Name & Affiliation	Member/Nominee	Remark
1	Dr. Dhrubes Biswas Dean, Research and Entrepreneurship	Member	Absent

AGENDA

1.1 Welcome and Opening Remarks

1.1.1 Welcoming the Members

1.1.2 NIST University State of Affairs

1.1.3 Grant of leave

1.2 Items for Discussion and Approval

1.2.1 Approval of the emblem and common seal for the University

1.2.2 Constitution of Admission Committee to develop the framework for student admission and related activities for various courses

1.3 Academic Affairs

1.3.1 Adoption of the courses of study prepared by respective departments /BoS for the academic year 2024-25

1.3.2 Degree award protocol for the annual convocation

1.4 Administrative Committees

1.4.1 Formation of a committee to decide the fee structure for various courses

1.4.2 Recommendations by the Board of Management for approval by the Board of Governors:

- Academic Council
- Board of Studies
- Financial Proceedings

1.5 Teaching and Research Updates

1.5.1 Update by the Dean Academic on teaching and research programs

1.6 Recruitment and Human Resources

1.6.1 Recruitment strategy for new departments and centers, considering the transformation of the Institute into a university

1.7 Infrastructure and Resources

1.7.1 Formation of a committee to assess lab requirements for effective teaching, research, student projects, and training

1.8 Quality Assurance

1.8.1 Proposal to constitute a committee to oversee:

- Teaching quality
- Research and consultancy
- Summer courses and training
- Research and student projects
- Entrepreneurship and startups

1.9 Alumni and Global Engagement

1.9.1 Strategy to enhance alumni relations, international collaborations, and career development initiatives

1.10 Financial Planning

1.10.1 Directives to functionaries (HoDs, center heads, admissions, placement, student welfare, etc.) for preparing detailed budgets to allocate funds appropriately

1.11 Any other items with Permission of Chair

1.11.1 Open discussion for additional items

1.12 Closing Remarks and Vote of Thanks

1.12.1 Summary of key points and action items

1.12.2 Setting the next meeting date

1.12.3 Vote of Thanks

The 1st Board of Management Meeting of NIST University, Institute Park, Berhampur, Odisha, was held on 3rd December 2024 at 03.00 PM in the and NIST University Campus Ramanujan Conference Hall, Atrium Building.

The committee resolved the following.

1. Welcome and Opening Remarks

1.1.1 Welcoming the Members

Dr. Priyadarsan Patra, VC, welcomed the members of Board of Management (BoM) of the NIST University to its 1st BoM meeting.

1.1. NIST University State of Affairs

Dr. Priyadarsan Patra, VC of NIST University presented the overview on NIST University's current state of affairs, vision and mission of the NIST University.

(For Information)

He requested the Registrar (I/C), Dr. Bishnukar Nayak to coordinate the business of the meeting.

The Registrar (I/C) presented the list of members of the Board of Management as per the statute of NIST University.

1.1.3 Grant of leave to Members

Dr. Dhrubes Biswas, Dean, Research and Entrepreneurship could not attend the meeting.

1.2 Items for Discussion and Approval

1.2.1 Approval of the emblem and common seal for the University

The proposed emblem and common seal of NIST University were presented to the members for review. The design incorporates elements symbolizing the University's values, vision, and identity. The emblem reflects the University's commitment to academic excellence, innovation, and global engagement.

The common seal, designed in line with the emblem, will serve as the official mark of authentication for important documents, certificates, and records of the University. The design adheres to statutory requirements and maintains consistency with the University's brand identity.

Members deliberated on the significance, aesthetics, and symbolic representation of the designs. Suggestions and feedback received during the review process were duly incorporated into the final design.

It is proposed to have a university logo which can be designed keeping in view the vision and mission of the University.

Resolution:

It is hereby resolved that the proposed emblem and common seal of NIST University, as presented in this meeting, is approved and adopted for official use. The registrar is authorized to initiate the necessary steps for implementing the emblem and common seal across all official university communications, documents, and records.

The resolution was passed unanimously with full consensus from all members.

Action Items:

Registrar to coordinate with relevant departments for the implementation of the emblem and seal.

Ensure the design is standardized across all official platforms and materials.

1.2.2 Constitution of Admission Committee to develop the framework for student admission and related activities for various courses.

The matter regarding the establishment of a robust admission procedure for various courses offered by NIST University was discussed in detail. It was emphasized that a comprehensive Standard Operating Procedure (SOP) should be developed to ensure clarity, efficiency, and smooth coordination during the admission process.

The proposed SOP will outline:

- Admission criteria and eligibility requirements

- Application and selection processes
- Timelines for admissions
- Provisions for handling queries and grievances
- Roles and responsibilities of the Admission Committee

The members recognized the importance of having a transparent and streamlined system to attract meritorious students and maintain the University's academic standards.

Resolution:

It is hereby resolved that the Vice Chancellor is authorized to constitute an Admission Committee which will prepare a detailed Standard Operating Procedure (SOP) for the admission process of various courses under the University. The SOP should be designed to ensure smooth coordination, transparency, and efficiency in all stages of the admissions process.

The prepared SOP shall be presented in the next meeting for review and final approval.

Action Items:

Admission Committee to prepare the SOP covering all essential aspects of the admission process.

Submit the draft SOP for discussion and approval in the next meeting.

1.3 Academic Affairs

1.3.1Adoption of the courses of study prepared by respective departments/BOS for the academic year 2024-25

The courses of study for the academic year 2024-25, prepared by the respective departments and Boards of Studies (BOS), were presented for review and approval. These courses have been developed in alignment with the university's academic objectives and industry need adhering to the guidelines of the Academic Council.

The members discussed the academic relevance, industry alignment, and innovation embedded within the proposed curriculum. The importance of timely implementation to meet the academic calendar requirements was emphasized.

Resolution:

It is resolved that the courses of study prepared by the respective departments and recommended by the Boards of Studies (BoS), as approved by the Academic Council, are adopted for implementation in the academic year 2024-25.

The departments are directed to ensure readiness for the smooth implementation of these courses in accordance with the academic calendar.

Action Items:

Departments to circulate finalized course structures to faculty and administrative units.

Registrar's office is to ensure necessary documentation and communication with all stakeholders.

1.3.2 Degree award protocol for the annual convocation

The protocol for awarding degrees during the annual convocation was discussed. The members emphasized the importance of maintaining a formal and ceremonious process in line with academic traditions and statutory requirements.

Key points discussed include:

The annual convocation will be the official occasion for the conferment of degrees.

Degrees will be awarded to students who have successfully completed all academic requirements and whose results have been ratified by the Academic Council.

Provisions for the issuance of provisional certificates to students awaiting the convocation were acknowledged.

Emphasis was placed on planning the event meticulously to ensure its smooth execution, including the scheduling, invitation process, and protocol adherence.

Resolution:

It is resolved that the award of degrees will be made during the annual convocation of NIST University, as and when it is scheduled. Students who meet all academic requirements and have their results approved by the Academic Council shall be eligible to receive their degrees in this event.

The administrative team is directed to prepare a detailed protocol for the organization of the convocation, ensuring adherence to academic and ceremonial standards.

Action Items:

1. Decide on the design of convocation robes for various categories of degree holders and other participating members of the University.
2. Registrar's office to coordinate with relevant departments to finalize the list of eligible candidates.
3. Formation of a convocation committee to plan and execute the event.
4. Provision for provisional certificates for students awaiting the convocation.
5. Consider award of Honoris Causa to distinguished academicians, sports persons, artists, etc.

1.4 Administrative Committees

1.4.1. Formation of a committee to decide the fee structure for various courses

The necessity of establishing a fee committee to determine the fee structure for various courses offered by NIST University was discussed. It was noted that a systematic approach to fee determination is essential to ensure:

- Competitiveness and affordability for students.
- Alignment with the university's financial objectives and operational needs.

- Adherence to regulatory guidelines and standards.
- The Fee Committee will be responsible for evaluating all aspects, including:
- Cost analysis of course delivery.
- Benchmarking fees with peer institutions.
- Incorporating provisions for scholarships, concessions, and financial assistance.
- The committee will submit its recommendations to the Finance Committee for scrutiny and approval.

Resolution:

It is hereby resolved that a fee committee be constituted to recommend the fee structure for various courses offered by NIST University. The committee shall comprise representatives from academic, administrative, and finance department.

The Fee Committee is directed to conduct a comprehensive analysis and submit a detailed report with recommendations to the Board of Management and subsequent approval of the Board of Governors.

Action Items:

Nominate and finalize members for the Fee Committee.

Develop a timeline and framework for the committee's activities.

Ensure the recommendations are submitted before the commencement of the next academic session.

1.4.2 Recommendations of the Board of Management for approval by the Board of Governors:

Proceedings of the
- Academic Council
- Board of Studies
- Finance committee

The Board of Management reviewed and recommended the following key institutional components for approval by the Board of Governors:

Academic Council: The composition, functions, and scope of the Academic Council were discussed. It was noted that the Council will play a crucial role in governing academic matters, including curriculum, research, and quality assurance.

Board of Studies (BoS): The structure and responsibilities of the Boards of Studies for various departments were reviewed. The BoS will be tasked with developing and reviewing courses of study, ensuring academic rigor and relevance.

Finance Committee: Financial plans and policies, including budget allocations and expenditures, were reviewed for recommendation. The importance of aligning financial proceedings with the university's strategic goals was emphasized.

The members agreed on the significance of these committee in achieving the University's academic and administrative objectives and recommended that these proposals be forwarded to the Board of Governors for final approval.

Resolution:

It is resolved that the recommendations of the Board of Management regarding the Academic Council, Board of Studies, and Finance committee are approved and forwarded to the Board of Governors for their final consideration and approval.

The Board of Governors (BoG) is requested to review these recommendations and provide necessary directives to ensure their effective implementation.

Action Items:

1. Registrar's office to prepare and submit a detailed dossier of the recommendations to the Board of Management.
2. Ensure that all related documents and supporting materials are included for review.

1.5 Teaching and Research Updates

1.5.1. Update by the Dean Academic on Teaching and Research Programs

The Dean Academic provided an update on the developments in teaching and research programs at NIST University. The presentation covered:

Teaching Developments:

New pedagogical methods were introduced for improved student engagement and learning outcomes.
Implementation of technology-driven tools to support teaching, including learning management systems (LMS) and hybrid teaching models.
Faculty development programs and training workshops conducted to enhance teaching capabilities.

Research Advancements:

Status of ongoing research projects and initiatives.

Achievements in terms of publications, patents, and collaborations.

Research grants and funding received from government and industry bodies.

Efforts to strengthen interdepartmental and external collaborations for multidisciplinary research.

Future Plans:

Proposals for new teaching strategies and research initiatives.

Steps to foster innovation, entrepreneurship, and student involvement in research.

The members appreciated the progress and discussed ways to further enhance the University's teaching and research ecosystem.

Resolution:

It is hereby resolved that the updates on teaching and research programs provided by the Dean Academic are acknowledged and appreciated. The Dean Academic is encouraged to continue efforts in advancing teaching methodologies and research output.

Action Items:

1. Dean Academic to share a detailed report of the updates and plans with all stakeholders.

2. Identify areas requiring additional resources and policy support for proposed initiatives.
3. Schedule periodic reviews to monitor progress in teaching and research programs.

1.6 Recruitment and Human Resources

1.6.1. HR recruitment strategy for departments and centers, considering the transformation of the Institute into a university

Discussion Details:

As part of the transformation of NIST from an institute to a university, the need for a comprehensive HR recruitment strategy for new departments and centers was discussed. The following points were highlighted:

Expansion and Restructuring:

1. The transformation to a university necessitates the creation of additional academic departments and research centers. These new entities require specialized faculty and administrative staff.
2. The importance of attracting highly qualified professionals to ensure the academic rigor and operational efficiency of the newly established departments and centers was emphasized.

Recruitment Process:

A strategic approach will be adopted to recruit faculty, researchers, and support staff for the new departments and centers.

Emphasis will be given on diversity, academic excellence, and research capability in the recruitment process.

Collaboration with external agencies or consultants for recruitment may be considered for certain specialized positions.

Timeline and Action Plan:

Budget and Resources:

The recruitment strategy will also consider budgetary allocations for salaries, training, and recruitment campaigns.

Resolution:

It is hereby resolved that a strategic HR recruitment plan be developed to address the staffing needs for the new departments and centers as part of the transformation of NIST into a university. The recruitment process will prioritize academic excellence, research capability, and diversity.

The administration is directed to initiate the recruitment process and form a recruitment task force to outline the necessary steps, timelines, and resource allocations for the process. The task force will submit a detailed recruitment plan for review and approval at the next meeting.

Action Items:

Initiate the recruitment process for key roles and positions.

1.7 Infrastructure and Resources

1.7.1 Formation of a committee to assess lab requirements for effective teaching, research, student projects, and training

The need to evaluate the current infrastructure and resources for laboratories ensuring effective teaching, research, student projects, and training was discussed. As the university evolves, it is essential to ensure that labs are equipped to meet the growing demands of academic, industry and research activities.

The committee, formed under the leadership of Dr. P. Rajesh Kumar (Dean Academics) and Prof. Simanchalo Panigrahy (HoD Physics), will be tasked with:

1. ***Assessment of Current Lab Infrastructure:***

Reviewing the existing laboratory setups and identifying gaps in equipment, facilities, and resources required for both teaching and research.

2. ***Future Needs for Teaching and Research:***

Identify new labs, equipment, or technology that should be introduced to enhance the quality of education and research. Ensuring the labs can support student projects, faculty research, and training programs.

3. Student Projects and Training:

Ensure that the labs are adequately equipped for hands-on student learning, project work, and skill development.

Action Plan and Recommendations:

Based on the assessment, the committee will submit a report outlining the current deficiencies and required improvements. Further the committee shall propose budgetary requirements and a timeline for the implementation of necessary upgrades.

Resolution:

It is resolved that the committee consisting of Dr. P. Rajesh Kumar and Prof. Simanchal Panigrahy (HoD Physics), is to assess the infrastructure and resource requirements of various laboratories. The committee is tasked with evaluating the labs' effectiveness for teaching, research, student projects, and training and will provide a report with specific recommendations for improvements.

Based on the committee's findings, appropriate measures will be taken to upgrade the laboratory facilities and ensure they meet the university's academic and research needs.

Action Items:

1. The committee will begin by conducting a thorough assessment of all lab facilities.
2. The committee will prepare a report detailing infrastructure gaps, equipment needs, and funding requirements.

1.8 Quality Assurance

1.8.1. Proposal to constitute a committee to oversee:

- Teaching quality
- Research and consultancy
- Summer courses and training
- Research projects and student projects

- Entrepreneurship and startups

The importance of maintaining and enhancing the quality of academic, research, and entrepreneurial activities at NIST University was discussed. To achieve this, it was proposed to establish a dedicated committee responsible for overseeing and ensuring the quality in the following areas:

Teaching Quality:

Monitoring the effectiveness of teaching methods, faculty performance, and student feedback to ensure high academic standards.

Research and Consultancy:

Ensuring the quality and impact of research projects, publications, and consultancy work, with a focus on innovation and contribution to the academic community.

Summer Courses and Training:

Overseeing the quality and relevance of summer courses and training programs offered to students and professionals.

Research and Student Projects:

Ensuring the academic rigor, feasibility, and outcomes of research and student projects.

Entrepreneurship and Startups:

Supporting and monitoring student-led startups, innovation labs, and entrepreneurship programs to foster a culture of innovation and business development.

The proposed committee will regularly review the performance of these areas, suggest improvements, and ensure adherence to quality standards.

Resolution:

It is resolved that a committee be constituted to oversee the quality assurance of teaching, research, consultancy, summer courses, training, research projects, student projects, and entrepreneurship startups. The committee will be tasked with:

- Monitoring and improving the quality of teaching and academic delivery.

- Ensuring the excellence and impact of research and consultancy activities.
- Overseeing the development and relevance of summer courses and training programs.
- Evaluating research projects and student projects for academic and practical outcomes.
- Supporting and ensuring the quality of entrepreneurship and startup initiatives within the university.

The committee will provide regular reports and recommendations for maintaining high standards in all these areas.

Action Items:

1. The committee is to develop specific quality assurance metrics for each area.
2. Regular review meetings are to be scheduled to evaluate progress and suggest improvements.

1.9 Alumni and Global Engagement

The importance of strengthening alumni relations, fostering international collaborations, and maintaining continuous career development activities was discussed. The following strategic initiatives were proposed:

1.9.1 Strategy to enhance alumni relations, international collaborations, and career development initiatives

Alumni Relations:

- Regular alumni meetups and virtual interactions to keep alumni engaged with the University.
- Establishing an alumni database to facilitate networking, mentorship opportunities, and collaboration on various projects.
- Organizing alumni-led initiatives, such as guest lectures, workshops, and industry tie-ups.

International Relations:

- Strengthening global ties by forming partnerships with international universities, research institutes, and organizations.
- Encouraging faculty exchange programs, joint research projects, and collaborative academic programs with global institutions.
- Promoting study abroad opportunities for students and encouraging international collaboration in research.

Career Development Initiatives:

- Continuing to organize career development activities such as workshops, internships, job fairs, and placement assistance.
- Establishing industry partnerships to enhance internship and employment opportunities for students and graduates.
- Providing mentorship and professional guidance to students and alumni for career growth.

The members emphasized that these initiatives would play a significant role in boosting the university's global presence, enhancing alumni engagement, and contributing to the professional development of students.

Resolution:

It is hereby resolved that a comprehensive strategy be implemented to enhance alumni relations, foster international collaborations, and maintain career development activities at NIST University. The strategy will focus on:

- Regular engagement with alumni through meetups, events, and networking opportunities.
- Strengthening international relations through partnerships, exchange programs, and joint research initiatives.
- Continuing career development efforts to provide students and alumni with robust professional opportunities and support.

Action Items:

- Dean Student affairs, Alumni Coordinator and Team Alumina is directed to organize alumni meetups, virtual events, and networking platforms.

- Develop strategies for forming global academic and industry partnerships.
- Coordinate with the career services team to continue organizing career development activities and internship opportunities.

10 Financial Planning

10.1 Directives to functionaries (HoDs, center heads, admissions, placement, student welfare, etc.) for preparing detailed budgets to allocate funds appropriately

The need for detailed financial planning was discussed to ensure appropriate allocation of funds across various university functions. The following directives were proposed:

Budget Preparation by Functionaries:

- Heads of Departments (HoDs), Centre Heads, Admissions, Placement, Student Welfare, Student Activity Centers, and other relevant functionaries will be tasked with preparing detailed budgets for their respective areas and deliverables in a tangible way.
- Each functionary will provide a comprehensive plan outlining projected expenditures for the upcoming academic year. This should include allocations for resources, staff, infrastructure, student activities, and other operational costs.
- Emphasis was placed on ensuring that the proposed budgets align with the University's strategic goals and priorities, particularly as NIST transitions to a full university.

Timeline for Budget Submission:

- A clear timeline for the submission of detailed budgets was agreed upon, ensuring they are prepared well in advance of the upcoming academic year.
- The functionaries should justify their budget requests with data-driven projections and clear justifications.

Funds Allocation:

- Once the budgets are submitted, the administration will review the proposals to allocate funds appropriately, ensuring that each area receives adequate resources while also maintaining financial sustainability.
- The focus will be on optimizing resource allocation, reducing waste, and investing in strategic growth areas.

Resolution:

It resolved that all Heads of Departments (HoDs), Centre Heads, and relevant functionaries (Admissions, Placement, Student Welfare, Student Activity Center, etc.) are directed to prepare detailed budgets for their respective areas, outlining anticipated expenditures, resource requirements and targeted deliverables for the upcoming academic year.

These budgets must be submitted within the due time and should align with the University's strategic goals. The administration is tasked with reviewing these budgets and allocating funds appropriately based on priorities and available resources. The HoDs and center heads may submit revised budgets during the financial year. However, an interim budget may be submitted for special requirements.

Action Items:

- Communicate the budget preparation and deliverable guidelines and timeline to all functionaries.
- Ensure that all budgets are submitted in a standardized format for easy review.
- The financial committee is to review the submitted budgets and make appropriate recommendations.

1.11 Any other items with permission of Chair

1.11.1 Open discussion for additional items

1.12 Closing Remarks and Vote of Thanks

1.12.1 Summary of key points and action items

1.12.2 Setting the date for the next BoM

1.12.3 Vote of Thanks

Dr. Priyadarsan Patra
Ex Officio, President

Dr. Manas R. Patra
Prof. CSE, Member, BoG Nominee

Dr. Simanchalo Panigrahi
HoD, Physics, Member, BoG Nominee

Dr. P Rajesh Kumar
Dean of Academics, Member

Dr. Preeti Ranjan Sahu
Asso. Dean, Student Affairs, Member

Dr. Sasmita Padhy
HoD, Dept. of Electrical Engg., Member

Dr. Akankshya Patnaik
Assoc. Prof, Dept. of Mgmt, Member

Mr. Kailash Ch. Mallick
Finance Officer, Member

Dr. Bishnukar Nayak
Registrar I/C, Secretary, Ex Officio

Prof. Sushanta Kumar Sahu
Lead, Industry Relation & Incubation,
Special Invitee

PROCEEDINGS
of
1st Finance Committee (FC) Meeting

Venue : **NIST University Campus**
Ramanujan Conference Center
Atrium Building (4th Floor)

Date : **November 26, 2024 (Saturday - IST)**

Time : **12.30 PM – 2.00 PM (IST)**

www.nist.edu

ATTENDEES

SL No	Name and Affiliation	Member/Nominee	Signature
1	Prof. Priyadarsan Patra Vice Chancellor , NISTU	Ex-officio President (Statutory)	
2	Mr. Kailash Ch. Mallick Finance Officer	Member	
3	Dr. Gayatri Panda Asst. Prof, Management	BoG Nominee Member	
4	Dr. Aswini Kumar Khuntia Asst. Prof, Mechanical	BoG Nominee Member	
5	Dr. Bishnukar Nayak Registrar I/C, NISTU	Secretary, Ex-Offcio (Statutory)	

AGENDA

1. General

1.1 Welcoming the Members

1.2 Approval of the last Proceeding

2. Audit and IT Filing for FY 2023-24

2.1 Audit Report for FY 2023-24

2.2 Filing of IT Return with IT Department

2.3 Filing the Applications Form 9A and form 10 for the FY 2023-24

3. Budget Proposal and Infrastructure Development

3.1 Budget Projection for FY 2024-25

3.2 Indoor Stadium and Cineplex

3.3 Construction of Main Entrance Gate

3.4 Construction of On-Campus new Guest House

3.5 Purchase of Vehicles

3.6 Campus Infrastructure and Maintenance

3.7 Fire Safety Measures

3.8 Repair and Maintenance of College Internal Road

3.9 Purchase of Land for Water Storage and Harvesting

3.10 Procurement of Additional Land for University Expansion

4. Academics Items

4.1 Revision of Academics Fees

4.2 Recruitment of Faculties, Technical and Non-Technical Staffs

4.3 Labs and Center of Research Excellence (CRE)

4.4 Library - Books, e-Journal and Periodicals

4.5 Conference and Seminars

5. Administrative Affairs

5.1 Employee and Student Welfare (Personal Accident Group Insurance)

5.2 *Employee Welfare (Group Health Insurance)*

5.3 *Change of Signatory in Bank Accounts*

5.4 *Introduction of Payment Gateway for Students*

5.5 *Opening of Post Office in College Campus*

6. Any other items with Permission of the Chair

6.1 *Imposition of Fine for Delayed Exam Registration*

7. Vote of Thanks

PROCEEDINGS

1. General

1.1 Welcoming the Members

Dr Bishnukar Nayak welcomed the members of the Finance Committee. He requested Prof Priyadarshan Patra, VC to chair the 1st Finance Committee Meeting of the NIST University.

1.2 Approval of the last Proceeding

The signed proceedings of 8th Finance Committee Meeting of NIST Autonomous held on 28th November 2023 at Atrium Building, NIST Campus, Institute Park, Berhampur, Odisha, was circulated for approval.

Resolved: The proceeding of the 8th Finance Committee Meeting was approved.

2. Audit and IT Filing for FY 2023-24

2.1 Audit Report for FY 2023-24

Audit for the year 2023-24 has been completed by M/S MDC & Associates, HIG-D-55, Maitree Vihar, Bhubaneswar 751023, Odisha and Audit report has already been filed with IT department on 23.10.2024. It is also recommended that the Audit report for FY 2024-25 should be filed by the CA within the 31.06.2025
For **Information**

2.2 *Filing of IT Return with IT Department*

The IT return of FY 2023-24 has been completed on 30.10.2024. (For Information). It is proposed for IT return for FY 2024-25 is to be filed on or before 31.06.2025.

Resolved: The committee has approved the proposal and directed the FO to submit all the related documents to the CA to complete the IT return of FY 2024-25 by the proposed date.

2.3 Filing the Applications Form 9A and form 10 for the FY 2023-24

An urgent meeting it was necessary to discuss and decide on the matter of the surplus receipts of FY 2023-24 for subsequent financial years. Since the matter was urgent for filling the IT return of the University on stipulated date i.e. 30.10.2024. The following resolutions was taken in consultation with the finance committee members with a condition that it is to be discussed and ratified in the next FC meeting.

Resolved that an amount of Rs. 10, 62, 71, 037 (Rupees Ten Crores Sixty Two Lakhs Seventy One Thousand and Thirty Seven Only) is to be declared as income deemed to have been applied for charitable or religious purposes during the Previous Year 2023-24 relevant to Assessment Year 2024-25 in Form 9A, for exercising the option available under clause (2) of the Explanation to sub-section (1) of Section 11 of Income Tax Act, 1961.

It is further **Resolved** to propose to BoG that Finance Officer Shri Kailashnath Mallick is hereby authorized to act as authorized signatory on behalf of the Institution (i.e., NIST University) to file the application in Form-9A for exercise of the option under clause (2) of the Explanation to sub-section (1) of Section 11 of Income Tax Act, 1961 at the income tax portal for Previous year 2023-24 (Assessment Year 2024-25).

3. Budget Proposal and Infrastructure Development

3.1 Budget Projection for FY 2024-25

Below is the Rough Order of Magnitude (ROM) estimate for budget planning and projection for FY 2024-25.

SL. No	Description	Amount in Rupees
1	***INCOME***	
1.1	Academic Fees	Rs. 38,00,00,000
1.2	Research Grant	Rs. 5,50,000
1.3	Industry Partnership and Consulting	Rs. 10,00,000

1.4	Other Income (Bank Interest Etc.)	Rs. 3,00,00,000
	Total Income	**Rs 41,15,50,000/-**
2	***EXPENSES***	
2.1	Salary & Personnel	Rs. 18,00,00,000
2.2	Academics & Related Expense: a. Books , E-Journals , Periodicals b. Conferences and Seminars c. Exam expense d. Sports e. Internet f. Lab Consumable g. Lab Maintenance h. Scholarships i. etc.	Rs. 1,07,00,000
2.3	Research Related Expense	Rs. 1,05,00,000
2.4	Administrative Related Expense: a. Utility (Electricity) b. Medical Expense c. Legal Expense d. Travel (office, conf., guest, admission) e. Transportation (Vehicle maintenance, fuel etc.) f. Audit g. Printing h. Advertisement i. etc.	Rs. 8,50,00,000
2.5	Placement Related Expense	Rs. 1,20,00,000
2.6	Capital Expense & Campus Maintenance a. New Academic Building b. New Bank Building	Rs. 18,50,00,000

	c. Renovation and add-on of Indoor Stadium d. Construction of Cineplex (Auditorium) e. On-campus Guest House construction f. Pending Main Gate Construction work g. New Road Construction h. Building/Hostel Maintenance Repair i. On-Campus Facility Centre j. Purchase of Buses	
2.8	Admission Expense	Rs. 1,10,00,000
2.9	Miscellaneous Expense	Rs. 70,00,000
	Total Expense	**Rs. 52,12,00,000/-**
3	Income over Expense	(-) Rs. 8,96,50,000/-

There is an estimate of shortfall of over 8, 96, 50, 000/- for the FY 2024-25 same need to be supported via planning of additional revenue generation and obtaining loan as needed.

Resolved: Rough Order of Magnitude (ROM) of budgets proposal for 2024-25 was approved.

3.2 Indoor Stadium and Cineplex

The pending works for of Indoor Stadium and Cineplex is to be completed by January 2025. An estimate for the same shall be provided by the Head of Operation.

Resolved: The proposal was discussed and approved. Finance Committee member Shri Kailashnath Mallick will take the lead for verification of pending works and prepare and estimation in consultation with Head of Operation.

3.3 Construction of Main Entrance Gate

It was proposed for the immediate completion of pending work of the main entrance gate of the University on the southern side of the campus. It was discussed that an estimate for the same shall be provided by the Head of Operation.

Resolved: The proposal was accepted by the committee. Head of Operation

shall be requested by FO to get the estimation completed.

3.4 *Construction of On-Campus new Guest House*

Construction of new guest house (on-campus) for official guests and visiting parents is under construction. Finance Committee member Shri Kailashnath Mallick in association with Head Operation will take the lead for verification of works going on, its progress with estimated completion date by Match 2025.

Resolved: The proposal was accepted by the committee.

3.5 *Purchase of Vehicles*

Shri Kailashnath Mallick informed to the committee that purchase of two new buses, one ambulance and a food delivery vehicle as approved in the previous Finance Committee (FC) meeting has been completed. In this context for the FY 2024-25 Dr. Aswini Kumar Khuntia proposed for the purchase of additional two new buses to cater the transportation need of the students.

Resolved: The proposal for purchase of two new buses was discussed and approved.

3.6 *Campus Infrastructure and Maintenance*

Shri Kailashnath Mallick informed to the committee that the painting job of Galleria, Octagon, Boys Hostel and Tifac building as approved in the previous FC meeting has been done. It was proposed that following major renovation and repair activities must be undertaken on a priority basis:

- Painting and repair of Back side of LHC buildings, EDC building.
- Repair of internal roads of the campus
- Repair and improvement of drainage system inside the campus
- Undertake landscaping activities to promote a green campus
- Renovation of Toilets/Washrooms in the hostels
- Renovation of Aquarium and Fountain
- Having Smart Class Rooms for different buildings
- Upgradation of technical equipment for Laboratories like computer systems, electrical and electronics equipment.
- Upgradation of Sports equipment and other sports related constructions
- Painting and repair work of the Girls hostel

- To make smart campus need to fix digital Boards
- Addition of new gulf cart

Resolved: Members agreed on the above proposals and requested Shri Kailashnath Mallick to facilitate preparation and approval of the estimates by appropriate authorities following due bidding / procurement procedures.

3.7 Fire Safety Measures

As a safety requirement of the University, it was proposed in previous finance meeting to upgrade the fire safety measures inside the University premises but could not accomplished. All the members proposed to complete the fire safety measures to cater the safety of students for existing infrastructures and complying with AICTE guideline.

Resolved: Members agreed on the proposal and requested to Shri Kailashnath Mallick to submit the estimated budget in the next FC meeting for discussion in consultation with the Head of Operation

3.8 Repair and Maintenance of College Internal Road

It was discussed that the internal roads of the University campus are warranting repairs. It was suggested to get the work done before rain starts of next academic session following necessary bidding procedure as budget permits.

Resolved: Members approved the proposal and carry out the work within approved budget provision.

3.9 Purchase of Land for Water Storage and Harvesting

Members suggested buying additional piece of land adjacent to the University campus for storage of drainage water and water reservoir. Shri Kailashnath Mallick was advised to initiate necessary action for the purchase of land with due approval of the Governing Body in consultation with the Head of Operation.

Resolved: Committee approved the above said proposal.

3.10 Procurement of Additional Land for University Expansion

Members suggested for the procuring additional land for near future expansion of the University (in support of new academic program offering).

Resolved: Committee approved the above said proposal. Management may explore the possibility of acquiring Govt. land through lease.

4. Academics Items

4.1 Revision of Academics Fees

It is also proposed that the fee committee prepare a proposal for the fee structures for the Academic year 2025-26. Mr. Kailash Mallick will discuss with the fee committee and take appropriate information prior to the upcoming batch admission.

Resolved: Above proposal was approved by the committee members.

4.2 Recruitment of Faculties, Technical and Non-Technical Staffs

Dr. Bishnukar Nayak raised the issue of the requirement for the hiring of additional faculties and staffs for different departments and units (including operation) of the University during the FY 2024-25 and 2025-26.

Resolved: The committee recommend that Dean of Academics and Head of Operation comes up with the estimate and financial need prior to next FC meeting.

4.3 Labs and Center of Research Excellence (CRE)

Dr. Bishnukar Nayak informed to the committee regarding progress on procurement of the lab equipment in the FY 2024-25 and 2025-26 the approval or 8th FC committee meeting of NIST Autonomous. Since the target was not achieved by end of the financial year 2024-25, it was suggested to have budget planning and estimate for the following lab facilities at NIST:

Academics Labs: In support of maintenance and full operation

Center for Research Excellence (CRE): For multidisciplinary research, support of PhD program, research project and innovation.

- Autonomous Driving and EV Lab
- Computer Vision Lab
- Drone Technology Lab
- ESDM, FPGA and Fabrication Lab
- High Performance & Multi-Processor Lab
- IoT Lab
- Renewable Energy (RE) Lab
- Robotics and Automation Lab
- Multimedia & XR Lab (AR/VR/MR)

Global Innovation Center (GIC):

- 5G and Future Communication
- Biotechnology Research Park
- Semiconductors using Advanced Materials
- Artificial Intelligence

Resolved: The proposal was discussed and approved with steps to be taken by dean of academics and R&I.

4.4 Library - Books, e-Journal and Periodicals

The Registrar, Dr. Bishnukar Nayak informed that the purchase of books, journals, periodicals and accessories (IT, Furniture etc.) for the library is to be completed immediately for FY 2024-25.

Resolved: The proposal was discussed and approved in the Finance Committee. It is recommended that Faculty-in-Charge of library submit the detail including estimated budget for necessary purchase and procurement.

4.5 Conference and Seminars

In addition to existing conference, seminars and webinar, it is proposed that NIST will host at least one international, One FDP/Workshop by each department and two national level conference each year in the campus. Appropriate budget will be allocated to support those events. The University's funding support for faculty to attend reputable Conference, Seminar, and FDPs as per employee's code of conduct rules/guidelines.

Resolved: The proposal was discussed and approved in the finance committee.

5. Administrative Affairs

5.1 Employee and Student Welfare (Personal Accident Group Insurance)

Shri Kailashnath Mallick informed to the committee that Personal Accident Group Insurance policy is done by the University for all Continuing Faculty and students with an insurance coverage of Rs.1.0 lakh towards accidental death and partial disability.

For **Information:** Committee is appreciate with this initiative

5.2 Employee Welfare (Group Health Insurance)

Shri Kailashnath Mallick informed to the committee that the discussion is in advanced stage with insurance companies to provide eligible employees with Group Health Insurance coverage at a discounted rate. Coverage will be contributed by the employee, while the University facilitate the identification and selection of the insurance company that offers optimal rate.

For **Information**, Committee is appreciate the initiative taken by the University.

5.3 Change of Signatory in Bank Accounts

In view of the joining of the Vice Chancellor in September 2024, it is proposed to update the bank account signatory name from *"Vice Chancellor In-charge"* (Dr. P Rajesh Kumar) to *"Vice Chancellor" (Dr. Priyadarsan Patra).*

Resolved: The proposal was discussed and endorsed by the Finance Committee for necessary steps by the President.

5.4 Introduction of Payment Gateway for Students

It is proposed to introduce a Payment Gateway system in collaboration with the Canara Bank (the on-campus banker), to facilitate smooth payment of fees by the students and recording keeping.

Resolved: The proposal was discussed and approved. Shri Kailashnath Mallick was requested to initiate discussion with the Canara Bank to complete the activity before end of FY 2024-25.

5.5 Opening of Post Office in College Campus

Dr. Gayatri Panda proposed to open the post office for betterment of students and employees for smooth postal and communications.

Resolved: The proposal was approved by the Committee.

6. Any other items with Permission of the Chair

6.1 Imposition of Fine for Delayed Exam Registration

It is proposed that an amount of Rs.500/ will be imposed to the students who are not followed the dead line (delayed beyond the University notified deadline) of exam subject registration.

Resolved: The proposal was discussed and approved by the Committee.

7. Vote of Thanks

The meeting ended with thanks to the Chair. Dr. Bishnukar Nayak expressed deep gratitude to the members present for their insightful and thoughtful inputs.

Dr. Priyadarsan Patra	**Shri Kailashnath Mallick**	**Dr. Aswini Kumar Khuntia**
Ex Officio, President	Finance Officer, Member	Member, Nominee of BoG
Dr. Gayatri Panda		**Dr. Bishnukar Nayak**
Member, Nominee of BoG		Ex Officio, Secretary

Annexure – 17

Guidelines for BOS

NIST UNIVERSITY

Ref.No.: NISTU/REG./Admin./HoD/2024/0025 Date:20/07/2024

Guidelines for the Board of Studies (BoS)

The implementation of the Academic process including curricula & syllabi, instructions, practical/sessional and examination in all programmes of a department shall be the responsibility of its Board of Studies (BoS). The BoS shall work under guidance of the Academic Council and shall function within the academic and administrative boundaries set by the latter. It is expected that while designing the curriculum, the recent developments in the field, industry and societal needs are to be taken into consideration. Apart from administering academic programmes, the BoS shall also strive to augment the intellectual capital of the faculty by improving scholastic competence of the faculty members, teaching and research resources, and to set up strong traditions to create academic excellence.

(a) There shall be a Board of Studies (BoS) for each department of the University;

(b) The BoS shall consist of the following members:

- HoD of the Dept. as the Chairman of BoS
- Four senior faculty members of the department or related department as proposed by the Chairman of the BoS
- Two external academic subject experts from reputed academic institutions from India or abroad, nominated by the Vice Chancellor on the recommendation of the HoD/Chairman of the concerned Department.
- Two External members from the industry or research labs, nominated by the Vice Chancellor on the recommendation of the HoD of the concerned Department.
- Chairman of the BoS may nominate a senior faculty member of the BoS to serve as member-secretary of the BoS.
- Chairman of the BoS may invite any person as he thinks fit to attend any BoS meeting as a special invite.

(c) The Board of studies shall have the following powers and responsibilities:

- To frame new curricula, syllabi and revision of the existing ones;
- To prepare detailed syllabus for various courses of the department and submit to the Academic Council for approval;
- To recommend to the Vice Chancellor, question paper setters and evaluators for each of the papers as prescribed in the syllabus;

P. Rao

20/7/2024

Vice Chancellor
NIST UNIVERSITY

K Rayak

Registrar
NIST UNIVERSITY

- If the approved member of the paper setters is either not available or expressed their inability to set their question papers in the available time frame for the purpose or in extraordinary situation to maintain sanctity of academic calendar and examination; the Vice Chancellor shall have the authority to appoint one or more paper setters;
- To coordinate with the office of CoE and ensure that marks and grades of all courses offered by the faculties are submitted in time;
- To review prescribed curricula and syllabi and update/upgrade it to ensure the relevance of the courses to current and future industry trend for enhancing academics standards and/or providing better learning experience for students;
- To review patterns of instruction and examination, and to take remedial measures wherever a deficiency or deviation from the norm is observed; and
- Perform all other functions which may be prescribed by the Act and the Statues and to consider all such matters as may be referred by the Board of Governors, the Academic Council, the Vice Chancellor or Dean of the School.

(d) Any change in the composition of the BoS should be placed to the Vice Chancellor with proper justification for approval;

(e) The BoS shall be constituted by the department for a period of three years;

(f) The BoS shall meet at least twice a year or as per the recommendation of the Academics Council;

(g) Minimum 1/3rd of the total members shall constitute the quorum for the BoS meeting including physical or virtual participation;

(h) In the absence of the Chairman (BoS), a senior member of the BoS will act as Chairman with the approval of the Vice Chancellor;

(i) In case of exigency, the Chairman of BoS may obtain the opinion of the members of BoS via circulation by email.

(j) The BoS may constitute one or more standing or special committee to assist in proper discharge of its duties.

Opinion By Circulations

In case of exigency, the Chairman, BoS / Vice-Chancellor may obtain the opinion of the members of BoS by circulation. Such opinion together with the action taken thereon shall be communicated to all the members of BoS and to the Academic Council.

Registrar I/C
Registrar
NIST UNIVERSITY

Memo. No.: NISTU/REG./Admin./HoD/2024/0025(131) Date:20/07/2024

Copy forwarded to the entire concerned department Head/Chairman Bos.

Registrar I/C
Registrar
NIST UNIVERSITY

20/7/2024
Vice Chancellor
NIST UNIVERSITY

Registrar
NIST UNIVERSITY

NIST UNIVERSITY

Ref. No.: NISTU/REG./Acad./BC/37/2024 Date: 30.07.2024

NOTIFICATION

In pursuance of Odisha Act 1 of 2024, the NIST University, Odisha Act, 2023, clause No. 25(1), and the University Grants Commission (Establishment of and Maintaining of Standards in Private Universities) Regulations, 2003, clause No. 3, for the establishment and recognition of private universities, with subclause 3.5 and the letter No.NISTU/HoD/BIOT/REG./2024/002, Dated 30.07.2024 ,the **Board of Studies** in the **Department Biotechnology** under the **School of Science** has been constituted with the following members.

They are appointed as Member of Board of Studies for three consecutive academic sessions i.e., **2024-2027** .The terms and conditions of the BoS members are as per the guidelines of UGC and NISTU rules and regulations.

SL No	Name and Affiliation	Member/Nominee
1	**Dr.Amit Patnaik** Head, Department of Biotechnology, NISTU.	Chairman, BoS
2	**Dr. Anil Mohapatra** Scientist-E & Officer-in-Charge, Estuarine Biology Regional Centre, Zoological Survey of India, Gopalpur-on-Sea, Odisha.	Subject Expert (External) University Nominee
3	**Dr.Aditya Kumar Panda** Assistant Professor, Dept of Biotechnology, Berhampur University, Bhanja Bihar, Berhampur, Odisha, 760007	Subject Expert (External) University Nominee
4	**Mr. Basant Rout** Territory Sales Manager Premas Life Sciences, E - 49/5. Second Floor, Okhla Phase II, New Delhi – 110020.	Industry/Research Representative
5	**Mr. Bidhan Satpathi** Regional Sales Manager Premas Life Sciences, E - 49/5. Second Floor, Okhla Phase II, New Delhi – 110020.	Industry/Research Representative
6	**Dr Duryodhan Sahu** Asso. Professor, Department of Chemistry, NISTU.	Subject Expert (Internal)

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7	**Dr. Prasanta Kumar Behera** Asst. Professor, Department of Chemistry, NISTU.	Subject Expert (Internal)
8	**Dr.L. Ponoop Prasad Patro** Asst. Professor, Department of Biotechnology, NISTU.	Member Secretary Subject Expert (Internal)

Registrar IC
Registrar
NIST UNIVERSITY

Memo No.: 37(1) Date: 30.07.2024
Copy forwarded to Honorable Vice Chancellor, NIST University for favor of kind information.

Registrar IC
Registrar
NIST UNIVERSITY

Memo No.: 37 (2) Date: 30.07.2024
Copy forwarded to Chairman, BoS to conduct the first BoS meeting by August 7, 2024, and subsequent BoS meetings from 2024–25 onwards as per convenience.

Registrar IC
Registrar
NIST UNIVERSITY

Memo No.: 37 (3) Date: 30.07.2024
Copy forwarded to the Chairman, Academic Council, NIST University, for kind information.

Registrar IC
Registrar
NIST UNIVERSITY

Memo No.: 37 (4) Date: 30.07.2024
Copy forwarded to all Deans of the different schools of NIST University for kind information.

Registrar IC
Registrar
NIST UNIVERSITY

Memo No.: 37 (5) Date: 30.07.2024
Copy forwarded to Controller of Examinations, NIST University for kind information.

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Registrar
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Ref. No.: NISTU/REG./Acad./BoS-MBA/53/2024 Date: 13.09.2024

NOTIFICATION

In pursuance of Odisha Act 1 of 2024, the NIST University, Odisha Act, 2023, clause No. 25(1), and the University Grants Commission (Establishment of and Maintaining of Standards in Private Universities) Regulations, 2003, clause No. 3, for the establishment and recognition of private universities, with subclause 3.5 and the letter Ref. No.:NISTU/REG/ADMIN/PA/50/2024 ,Dated 05.09.2024 ,The Board of Studies in the Department of Management Studies under the school of Management and Liberal Arts has been constituted with the following members.

They are appointed as Member of Board of Studies for three consecutive academic sessions i.e., 2024-2027 .The terms and conditions of the BoS members are as per the guidelines of UGC and NISTU rules and regulations.

SL No	Name and Affiliation	Member/Nominee
1	**Dr. Pramathnath Acharya** Head, Department of Management Studies,NISTU	Chairman, BoS
2	**Dr Manoranjan Dash** Professor, Department of Management , SOA University, Bhubaneswar.	Subject Expert (External) University Nominee
3	**Dr Manit Mishra** Dean (R&D),IMI Bhubaneswar.	Subject Expert (External) University Nominee
4	**Dr Boorla S Murthy** Director, PE-Geometry India, Bengaluru,Karnataka.	Industry representative
5	**Dr Sabyasachi Rath** Professor, Department of Management Studies, NISTU.	Subject Expert (Internal)
6	**Dr. Bhanu Prasad Behera** Asso. Professor, Department of Management Studies, NISTU.	Subject Expert (Internal)
7	**Dr Gayatri Panda** Asst. Professor, Department of Management Studies, NISTU	Subject Expert (Internal)
8	**Mr.Ganesh Rao, MBA, NIST** Institute of Science and Technology, Gitam University,Visakhpatnam	Meritorious Alumnus
9	**Dr Amarnath Padhi** Asst. Professor, Department of Management Studies, NISTU	Member Secretary Subject Expert (Internal)

Registrar IC
Registrar
NIST UNIVERSITY

Registrar
NIST UNIVERSITY

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Memo No.: 53(1)

Date: 13.09.2024

Copy forwarded to Honorable Vice Chancellor, NIST University for favor of kind information.

Registrar IC
Registrar
NIST UNIVERSITY

Memo No.: 53 (2)

Date: 13.09.2024

Copy forwarded to Chairman, BoS to conduct the first BoS meetings, and subsequent BoS meetings from 2024–25 onwards as per convenience.

Registrar IC
Registrar
NIST UNIVERSITY

Memo No.: 53 (3)

Date: 13.09.2024

Copy forwarded to the Chairman, Academic Council, NIST University, for kind information.

Registrar IC
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NIST UNIVERSITY

Memo No.: 53 (4)

Date: 13.09.2024

Copy forwarded to all Deans of the different schools of NIST University for kind information.

NIST UNIVERSITY ★ India ★ Institute Park, Berhampur, Odisha
Date.....

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Ref. No.: NISTU/REG./Acad./BC/32/2024 Date: 29.07.2024

NOTIFICATION

In pursuance of Odisha Act 1 of 2024, the NIST University, Odisha Act, 2023, clause No. 25(1), and the University Grants Commission (Establishment of and Maintaining of Standards in Private Universities) Regulations, 2003, clause No. 3, for the establishment and recognition of private universities, with subclause 3.5 and the letter No.NISTU/HoD/CHEM/REG./2024/001,Dated 29.07.2024 ,the **Board of Studies** in the **Department Chemistry** under the **School of Science** has been constituted with the following members.

They are appointed as Member of Board of Studies for three consecutive academic sessions i.e., **2024-2027** .The terms and conditions of the BoS members are as per the guidelines of UGC and NISTU rules and regulations.

SL No	Name and Affiliation	Member/Nominee
1	**Dr. Duryodhan Sahu** Head, Department of Chemistry, NISTU.	Chairman, BoS
2	**Dr Malay Rana** Asso. Prof., Department of Chemical Sciences, IISER Berhampur, odisha, India.	Subject Expert (External) University Nominee
3	**Dr. Harihar Padhy** Asso. Prof., Department of Chemistry, Gitam University, Visakhapatanam, India.	Subject Expert (External) University Nominee
4	**Dr. Suchismita Patnaik** Department Head. Environmental QC and Sustainability, Aditya Birla Chemicals, Grasim Industries Ltd, Ganjam, Odisha.	Industry/Research Representative
5	**Dr. Rudrakanta Satapathy** Principal Scientist, Chemveda Life Sciences, Hyderabad,500076.	Industry/Research Representative
6	**Dr Shrabani Mahata** Asso. Professor, Department of Chemistry, NISTU.	Subject Expert (Internal)
7	**Dr Prasanta Ku Behera** Asst. Professor, Department of Chemistry, NISTU.	Subject Expert (Internal)

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Registrar
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8	**Dr. Manoj Ku Pradhan** Asst. Professor, Department of Chemistry, NISTU.	Subject Expert (Internal)
9	**Mr. Rama Krushna Panda, M.Sc,NIST** Lecturer,S.K.C.G. College(Autonomous), Paralakhemundi.	Meritorious Alumnus
10	**Dr Manabendra Patra** Asso. Professor, Department of Chemistry, NISTU.	Member Secretary Subject Expert (Internal)

Registrar IC
Registrar
NIST UNIVERSITY

Memo No.: 32(1) Date: 29.07.2024
Copy forwarded to Honorable Vice Chancellor, NIST University for favor of kind information.

Registrar IC
Registrar
NIST UNIVERSITY

Memo No.: 32 (2) Date: 29.07.2024
Copy forwarded to Chairman, BoS to conduct the first BoS meeting by August 7, 2024, and subsequent BoS meetings from 2024–25 onwards as per convenience.

Registrar IC
Registrar
NIST UNIVERSITY

Memo No.: 32 (3) Date: 29.07.2024
Copy forwarded to the Chairman, Academic Council, NIST University, for kind information.

Registrar IC
Registrar
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Memo No.: 32 (4) Date: 29.07.2024
Copy forwarded to all Deans of the different schools of NIST University for kind information.

Registrar IC
Registrar
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Memo No.: 32 (5) Date: 29.07.2024
Copy forwarded to Controller of Examinations, NIST University for kind information.

NIST UNIVERSITY
Date 29.07.2024
Institute Park, Berhampur, Odisha

Registrar IC
Registrar
NIST UNIVERSITY

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NIST UNIVERSITY

NIST UNIVERSITY

Ref. No.: NISTU/REG./ACAD/BEE/42/2024 Date: 01.08.2024

NOTIFICATION

In pursuance of Odisha Act 1 of 2024, the NIST University, Odisha Act, 2023, clause No. 25(1), and the University Grants Commission (Establishment of and Maintaining of Standards in Private Universities) Regulations, 2003, clause No. 3, for the establishment and recognition of private universities, with subclause 3.5 and the letter No.NISTU/HoD/EE/REG./2024/002, Dated 01.08.2024 ,the **Board of Studies** in the **Department of Electrical Engineering** under the **School of Engineering** has been constituted with the following members.

They are appointed as Member of Board of Studies for three consecutive academic sessions i.e., **2024-2027** .The terms and conditions of the BoS members are as per the guidelines of UGC and NISTU rules and regulations.

SL No	Name and Affiliation	Member/Nominee
1	**Dr.Sasmita Padhy** Head, Department of Electrical Engineering, NISTU.	Chairman, BoS
2	**Dr.Sidhartha Panda** Professor,Department of Electrical Engineering, VSSUT ,Burla,Odisha,India.	Subject Expert (External) University Nominee
3	**Dr. Anup Kumar Panda** Professor,Department of Electrical Engineering, NIT Rourkela.	Subject Expert (External) University Nominee
4	**Er. Prana Ranjan Mishra** GM.Electrical,TPCODL,BBSR	Industry/Research Representative
5	**Er.Gopal Krishna Dash** Managing Director,Parklands solar,BBSR.	Industry/Research Representative
6	**Dr.Ch.Murthy** Professor, Department of Electrical Engineering, NISTU.	Subject Expert (Internal)
7	**Dr. Basant Kumar Sahu** Associate Professor, Department of Electrical Engineering, NISTU.	Subject Expert (Internal)

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8	**Dr. Ashwini Kumar Nayak** Assistant Professor, Department of Electrical Engineering, NISTU.	Subject Expert (Internal)
9	**Dr.Rajendra Khadanga** Associate Professor, Department of Electrical Engineering,Centurian University, Bhubaneswar.	Meritorious Alumnus
10	**Dr.Preeti Ranjan Sahu** Associate Professor, Department of Electrical Engineering, NISTU.	Member Secretary Subject Expert (Internal)

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Memo No.: 42(1) Date: 01.08.2024
Copy forwarded to Honorable Vice Chancellor, NIST University for favor of kind information.

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Memo No.: 42 (2) Date: 01.08.2024
Copy forwarded to Chairman, BoS to conduct the first BoS meeting by August 7, 2024, and subsequent BoS meetings from 2024–25 onwards as per convenience.

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Memo No.: 42 (3) Date: 01.08.2024
Copy forwarded to the Chairman, Academic Council, NIST University, for kind information.

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Memo No.: 42 (4) Date: 01.08.2024
Copy forwarded to all Deans of the different schools of NIST University for kind information.

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Memo No.: 42 (5) Date: 01.08.2024
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Ref. No.: NISTU/REG./ACAD/BP/35/2024 Date: 30.07.2024

NOTIFICATION

In pursuance of Odisha Act 1 of 2024, the NIST University, Odisha Act, 2023, clause No. 25(1), and the University Grants Commission (Establishment of and Maintaining of Standards in Private Universities) Regulations, 2003, clause No. 3, for the establishment and recognition of private universities, with subclause 3.5 and the letter No.NISTU/HoD/PHY/REG./2024/002,Dated 30.07.2024 ,the **Board of Studies** in the **Department Physics** under the **School of Science** has been constituted with the following members.

They are appointed as Member of Board of Studies for three consecutive academic sessions i.e., **2024-2027** .The terms and conditions of the BoS members are as per the guidelines of UGC and NISTU rules and regulations.

SL No	Name and Affiliation	Member/Nominee
1	**Prof. Simanchalo Panigrahi** Professor & Head, Department of Physics, NISTU.	Chairman, BoS
2	**Prof. Sukanta Kumar Tripathy** Professor, Department of Physics, Berhampur University,Berhampur-761007,Odisha,India.	Subject Expert (External) University Nominee
3	**Dr.Sachidananda Rath** Asso. Prof., Department of Basic Sciences, IIT, Bhubaneswar, Argul, Khordha, Odisha, India-752050.	Subject Expert (External) University Nominee
4	**Dr. Arun Kumar Pati** Scientist, TCG CREST, Kolkata,India.	Industry/Research Representative
5	**Dr.Biswajit Mallick** Scientist, Institute of Physics,Bhubaneswar,Odisha,India.	Industry/Research Representative
6	**Prof. Sumanta Kumar Pattnaik** Asst. Professor, Department of Physics, NISTU.	Subject Expert (Internal)
7	**Dr.Ratikanta Nayak** Asst. Professor, Department of Physics, NISTU.	Subject Expert (Internal)

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8	**Dr. Deepak Kumar Swain** Asst. Professor, Department of Physics, NISTU.	Subject Expert (Internal)
9	**Dr. Asish Kumar Mahapatra** Asst. Professor, Department of Physics, NISTU.	Member Secretary Subject Expert (Internal)

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Memo No.: 35(1) Date: 30.07.2024
Copy forwarded to Honorable Vice Chancellor, NIST University for favor of kind information.

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Memo No.: 35 (2) Date: 30.07.2024
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Memo No.: 35 (3) Date: 30.07.2024
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Memo No.: 35 (4) Date: 30.07.2024
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Memo No.: 35 (5) Date: 30.07.2024
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Ref. No.: NISTU/REG./ACAD/BC/36/2024 Date: 30.07.2024

NOTIFICATION

In pursuance of Odisha Act 1 of 2024, the NIST University, Odisha Act, 2023, clause No. 25(1), and the University Grants Commission (Establishment of and Maintaining of Standards in Private Universities) Regulations, 2003, clause No. 3, for the establishment and recognition of private universities, with subclause 3.5 and the letter No.NISTU/HoD/CE/REG./2024/002, Dated 30.07.2024 ,the **Board of Studies** in the **Department of Civil Engineering** under the **School of Engineering** has been constituted with the following members.

They are appointed as Member of Board of Studies for three consecutive academic sessions i.e., **2024-2027** .The terms and conditions of the BoS members are as per the guidelines of UGC and NISTU rules and regulations.

SL No	Name and Affiliation	Member/Nominee
1	**Dr. Barada Prasad Sethy** Head, Department of Civil Engineering, NISTU.	Chairman, BoS
2	**Dr. Chittaranjan Patra** Professor, Department of Civil Engineering, NIT Rourkela, Odisha, India.	Subject Expert (External) University Nominee
3	**Dr. Rakesh Roshan Dash** Professor, Department of Civil Engineering, VSSUT Burla, Odisha, India.	Subject Expert (External) University Nominee
4	**Dr. Partha Sarathi Parhi** Senior Engineer, Sarathi Geotech and Engineering Services Pvt. Ltd., Bangalore.	Industry/Research Representative
5	**Er. Pradip Kumar Jha** Zonal Head, Ultratech, East-B (Odisha and Chhattisgarh)	Industry/Research Representative
6	**Prof. Padminee Samal** Assistant Professor, Department of Civil Engineering, NISTU.	Subject Expert (Internal)
7	**Prof. Sujit Kumar Rout** Assistant Professor, Department of Civil Engineering, NISTU.	Subject Expert (Internal)

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8	**Prof. Akankshya** Assistant Professor, Department of Civil Engineering, NISTU.	Subject Expert (Internal)
9	**Mr. Ayush Jena** Senior Engineer, L&T Construction.	Meritorious Alumnus
10	**Prof. Ramakanta Choudhury** Assistant Professor, Department of Civil Engineering, NISTU.	Member Secretary Subject Expert (Internal)

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Memo No.: 36(1) Date: 30.07.2024
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Memo No.: 36 (2) Date: 30.07.2024
Copy forwarded to Chairman, BoS to conduct the first BoS meeting by August 7, 2024, and subsequent BoS meetings from 2024–25 onwards as per convenience.

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Memo No.: 36 (3) Date: 30.07.2024
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Memo No.: 36 (4) Date: 30.07.2024
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Memo No.: 36 (5) Date: 30.07.2024
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Ref. No.: NISTU/REG./Acad./BC/33/2024 Date: 29.07.2024

NOTIFICATION

In pursuance of Odisha Act 1 of 2024, the NIST University, Odisha Act, 2023, clause No. 25(1), and the University Grants Commission (Establishment of and Maintaining of Standards in Private Universities) Regulations, 2003, clause No. 3, for the establishment and recognition of private universities, with subclause 3.5 and the letter No.NISTU/HoD/CSE/REG./2024/002, Dated 29.07.2024 ,the **Board of Studies** in the **Department Computer Science and Engineering** under the **School of Engineering** has been constituted with the following members.

They are appointed as Member of Board of Studies for three consecutive academic sessions i.e., **2024-2027** .The terms and conditions of the BoS members are as per the guidelines of UGC and NISTU rules and regulations.

SL No	Name and Affiliation	Member/Nominee
1	**Dr. Brojo Kishore Mishra** Professor and Head, Department of CSE, NISTU.	Chairman, BoS
2	**Dr. Debi Prosad Dogra** Associate Professor and HoD Department of Computer Science & Engineering, Indian Institute of Technology Bhubaneswar.	Subject Expert (External) University Nominee
3	**Dr. Bibhudatta Sahoo** Professor & HOD Department of Computer Science and Engineering, National Institute of Technology, Rourkela.	Subject Expert (External) University Nominee
4	**Dr. Hemant Kumar Rath** Principal Scientist, TCS Research and Innovation, India.	Industry/Research Representative
5	**Dr. R. Manavalan** Scientist E Centre for Development of Advanced Computing (C-DAC), Bangalore.	Industry/Research Representative
6	**Dr. Manas Ranjan Patra** Professor, Department of CSE, NISTU.	Subject Expert (Internal)
7	**Dr. Manjushree Nayak** Asso.Professor, Department of CSE, NISTU.	Subject Expert (Internal)

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8	**Dr. Krishna Prasad E S N Ponnekanti** Professor, Department of CSE, NISTU.	Subject Expert (Internal)
9	**Mr. Shanti Swaroop** Technical architect cum lead data scientist TCS, Bhubaneswar.	Meritorious Alumnus
10	**Dr. Sudhir Ranjan Pattnaik** Professor, Department of CSE, NISTU.	Member Secretary Subject Expert (Internal)

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Memo No.: 33(1) Date: 29.07.2024
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Memo No.: 33 (2) Date: 29.07.2024
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Memo No.: 33 (3) Date: 29.07.2024
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Memo No.: 33 (4) Date: 29.07.2024
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Memo No.: 33 (5) Date: 29.07.2024
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NIST UNIVERSITY Date 29.07.2024 Institute Park, Berhampur, Odisha

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Ref. No.: NISTU/REG./ACAD/BC/41/2024 Date: 31.07.2024

NOTIFICATION

In pursuance of Odisha Act 1 of 2024, the NIST University, Odisha Act, 2023, clause No. 25(1), and the University Grants Commission (Establishment of and Maintaining of Standards in Private Universities) Regulations, 2003, clause No. 3, for the establishment and recognition of private universities, with subclause 3.5 and the letter No.NISTU/HoD/ECE/REG./2024/002, Dated 31.07.2024 ,the **Board of Studies** in the **Department of Electronics and Communication Engineering** under the **School of Engineering** has been constituted with the following members.

They are appointed as Member of Board of Studies for three consecutive academic sessions i.e., **2024-2027** .The terms and conditions of the BoS members are as per the guidelines of UGC and NISTU rules and regulations.

SL No	Name and Affiliation	Member/Nominee
1	**Dr. Rajesh Kumar Patjoshi** Head, Department of ECE, NISTU.	Chairman, BoS
2	**Dr. Ajit Sahoo** Assoc. Prof., Department of Electronics and Communication Engineering, NIT Rourkela, Odisha, India.	Subject Expert (External) University Nominee
3	**Dr. Santos Kumar Das** Associate Prof. Electronics and Communication Engineering, NIT Rourkela, Odisha, India.	Subject Expert (External) University Nominee
4	**Mr. Animesh Mohanty** Director Scaledge, Bhubaneswar, Odisha, India.	Industry/Research Representative
5	**Dr. M Satya Prasad** DGM BSNL, Visakhapatnam, Andhra Pradesh.	Industry/Research Representative
6	**Dr. Sandipan Mallik** Associate Professor,Department of ECE, NISTU.	Subject Expert (Internal)
7	**Dr. Pradyumna Patra** Associate Professor,Department of ECE, NISTU.	Subject Expert (Internal)

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8	**Prof. Swadhin Mishra** Assistant Professor,Department of ECE, NISTU.	Subject Expert (Internal)
9	**Dr. Santosh Patnaik** Senior Analog Design Engineer, Marquee Semiconductor, Bhubaneswar, Odisha, India.	Meritorious Alumnus
10	**Dr. Asit Kumar Panda** Associate Professor,Department of ECE, NISTU.	Member Secretary Subject Expert (Internal)

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Memo No.: 41(1) Date: 31.07.2024
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Memo No.: 41 (2) Date: 31.07.2024
Copy forwarded to Chairman, BoS to conduct the first BoS meeting by August 7, 2024, and subsequent BoS meetings from 2024–25 onwards as per convenience.

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Memo No.: 41 (3) Date: 31.07.2024
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Memo No.: 41 (4) Date: 31.07.2024
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Memo No.: 41 (5) Date: 31.07.2024
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NIST UNIVERSITY ★ Institute Park, Berhampur, Odisha, India ★
Date 31.07.2024

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Ref. No.: NISTU/REG./ACAD./BE/37/2024 Date: 31.07.2024

NOTIFICATION

In pursuance of Odisha Act 1 of 2024, the NIST University, Odisha Act, 2023, clause No. 25(1), and the University Grants Commission (Establishment of and Maintaining of Standards in Private Universities) Regulations, 2003, clause No. 3, for the establishment and recognition of private universities, with subclause 3.5 and the letter No.NISTU/HoD/ENG/REG./2024/002, Dated 31.07.2024 ,The **Board of Studies** in the **Department of English** under the **School of Management and Liberal Arts** has been constituted with the following members.

They are appointed as Member of Board of Studies for three consecutive academic sessions i.e., **2024-2027** .The terms and conditions of the BoS members are as per the guidelines of UGC and NISTU rules and regulations.

SL No	Name and Affiliation	Member/Nominee
1	**Dr. Sabyasachi Rath** Professor and Head, Department of English, NISTU.	Chairman, BoS
2	**Dr. Rajakumar Gudduru** Asst Professor, Dept. Of English, IIT, Bhubaneswar	Subject Expert (External) University Nominee
3	**Dr. E. Raja Rao** Retd. Professor, Dept of English, Berhampur University.	Subject Expert (External) University Nominee
4	**Dr. Ramya** Corporate Communication Trainer, SOHA, BBSR.	Industry representative
5	**Prof.K. Madhavi** Professor, Communication and Humanties, NIT Warangal.	Industry representative
6	**Prof. Minakhi Das** -Assistant Professor, Department of English, NISTU.	Subject Expert (Internal)
7	**Prof. Pragnya Paramita Samanta** Assistant Professor, Department of English, NISTU.	Subject Expert (Internal)
8	**Prof. Kshirabdhi Tanaya Nayak** Assistant Professor, Department of English, NISTU.	Subject Expert (Internal)
9	**Dr. Ayesha Tasnim** Asst. Professor, Department of English, NISTU	Member Secretary Subject Expert (Internal)

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Memo No.: 37(1) Date: 31.07.2024

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Date: 31.07.2024

Memo No.: 37 (2)

Copy forwarded to Chairman, BoS to conduct the first BoS meeting by August 7, 2024, and subsequent BoS meetings from 2024–25 onwards as per convenience.

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Date: 31.07.2024

Memo No.: 37 (3)

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Memo No.: 37 (4)

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Date: 31.07.2024

Memo No.: 37 (5)
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NIST UNIVERSITY Date 31.07.2024 Institute Park, Berhampur, Odisha

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Ref. No.: NISTU/REG./ACAD./BE/37/2024 Date: 31.07.2024

NOTIFICATION

In pursuance of Odisha Act 1 of 2024, the NIST University, Odisha Act, 2023, clause No. 25(1), and the University Grants Commission (Establishment of and Maintaining of Standards in Private Universities) Regulations, 2003, clause No. 3, for the establishment and recognition of private universities, with subclause 3.5 and the letter No.NISTU/HoD/ENG/REG./2024/002, Dated 31.07.2024 ,The **Board of Studies** in the **Department of English** under the **School of Management and Liberal Arts** has been constituted with the following members.

They are appointed as Member of Board of Studies for three consecutive academic sessions i.e., **2024-2027** .The terms and conditions of the BoS members are as per the guidelines of UGC and NISTU rules and regulations.

SL No	Name and Affiliation	Member/Nominee
1	**Dr. Sabyasachi Rath** Professor and Head, Department of English, NISTU.	Chairman, BoS
2	**Dr. Rajakumar Gudduru** Asst Professor, Dept. Of English, IIT, Bhubaneswar	Subject Expert (External) University Nominee
3	**Dr. E. Raja Rao** Retd. Professor, Dept of English, Berhampur University.	Subject Expert (External) University Nominee
4	**Dr. Ramya** Corporate Communication Trainer, SOHA, BBSR.	Industry representative
5	**Prof.K. Madhavi** Professor, Communication and Humanties, NIT Warangal.	Industry representative
6	**Prof. Minakhi Das** -Assistant Professor, Department of English, NISTU.	Subject Expert (Internal)
7	**Prof. Pragnya Paramita Samanta** Assistant Professor, Department of English, NISTU.	Subject Expert (Internal)
8	**Prof. Kshirabdhi Tanaya Nayak** Assistant Professor, Department of English, NISTU.	Subject Expert (Internal)
9	**Dr. Ayesha Tasnim** Asst. Professor, Department of English, NISTU	Member Secretary Subject Expert (Internal)

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Memo No.: 37(1) Date: 31.07.2024

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Memo No.: 37 (2) Date: 31.07.2024

Copy forwarded to Chairman, BoS to conduct the first BoS meeting by August 7, 2024, and subsequent BoS meetings from 2024–25 onwards as per convenience.

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Memo No.: 37 (3) Date: 31.07.2024

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Memo No.: 37 (4) Date: 31.07.2024

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Memo No.: 37 (5) Date: 31.07.2024
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Ref. No.: NISTU/REG./ACAD/BM/43/2024 Date: 02.08.2024

NOTIFICATION

In pursuance of Odisha Act 1 of 2024, the NIST University, Odisha Act, 2023, clause No. 25(1), and the University Grants Commission (Establishment of and Maintaining of Standards in Private Universities) Regulations, 2003, clause No. 3, for the establishment and recognition of private universities, with subclause 3.5 and the letter No.NISTU/HoD/ME/REG./2024/002, Dated 02.08.2024 ,the **Board of Studies** in the **Department of Mechanical Engineering** under the **School of Engineering** has been constituted with the following members.

They are appointed as Member of Board of Studies for three consecutive academic sessions i.e., **2024-2027** .The terms and conditions of the BoS members are as per the guidelines of UGC and NISTU rules and regulations.

SL No	Name and Affiliation	Member/Nominee
1	**Dr. Soren Mishra** Head, Department of Mechanical Engineering, NISTU.	Chairman, BoS
2	**Dr. Trilochan Rout** Professor, PMEC, Berhampur, Odisha, India.	Subject Expert (External) University Nominee
3	**Dr. Chitta Ranjan Deo** Asso. Professor, Department of Mechanical Engineering, VSSUT Burla, Odisha, India.	Subject Expert (External) University Nominee
4	**Er. Brahmananda Padhi** Manager, Stellantis India, Chenna,India.	Industry/Research Representative
5	**Er. Bishnu Rath** AGM, Godrej & Boyce,Goa,India.	Industry/Research Representative
6	**Dr. Parameswar Dash** Professor, Department of Mechanical Engineering, NISTU.	Subject Expert (Internal)
7	**Dr. Aswini Kumar Khuntia** Assistant Professor, Department of Mechanical Engineering, NISTU.	Subject Expert (Internal)

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8	**Prof. Santosh Kumar Panda** Assistant Professor, Department of Mechanical Engineering, NISTU.	Subject Expert (Internal)
9	**Mr. Anurag Ray, B Tech, NIST** Ph.D Scholar, IIT Kanpur.	Meritorious Alumnus
10	**Dr Prajapti Naik** Assistant Professor, Department of Mechanical Engineering, NISTU.	Member Secretary Subject Expert (Internal)

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Memo No.: 43(1)
Date: 02.08.2024
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Memo No.: 43 (2)
Date: 02.08.2024
Copy forwarded to Chairman, BoS to conduct the first BoS meeting by August 7, 2024, and subsequent BoS meetings from 2024–25 onwards as per convenience.

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Date: 02.08.2024
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Memo No.: 43(5)
Date: 02.08.2024
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NIST UNIVERSITY
Date 02.08.2024
Institute Park, Berhampur, Odisha, India

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Ref. No.: NISTU/REG./Acad./BM/56/2024 Date: 19.09.2024

NOTIFICATION

In pursuance of Odisha Act 1 of 2024, the NIST University, Odisha Act, 2023, clause No. 25(1), and the University Grants Commission (Establishment of and Maintaining of Standards in Private Universities) Regulations, 2003, clause No. 3, for the establishment and recognition of private universities, with subclause 3.5 and the letter No.NISTU/HoD/Math/REG./2024/30, Dated 27.07.2024 and consequent upon the change of headship of mathematics,the **Board of Studies** in the **Department Mathematics** under the **School of Science** has been constituted with the following members.
They are appointed as Member of Board of Studies for three consecutive academic sessions i.e., **2024-2027** .The terms and conditions of the BoS members are as per the guidelines of UGC and NISTU rules and regulations.

SL No	Name and Affiliation	Member/Nominee
1	**Dr. Subrat Kumar Sahu** Head, Department of Mathematics, NISTU	Chairman, BoS
2	**Dr Geetanjali Panda** Professor, Department of Mathematics, IIT, Kharagpur.	Subject Expert (External) University Nominee
3	**Dr Tarakanta Nayak** Associate Professor, Department of Mathematics, IIT, Bhubaneswar.	Subject Expert (External) University Nominee
4	**Dr Brundaban Sahu** Professor, Department of Mathematics, NISER, Bhubaneswar.	Industry/Research Representative
5	**Dr Prem Prakash Pandey** Assistant Professor , Department of Mathematics, IISER, Berhampur	Industry/Research Representative
6	**Dr Lakshmi Kanta Raju** Asso. Professor, Department of Mathematics, NISTU.	Subject Expert (Internal)
7	**Dr. Bhaskar Bhaula** Asso. Professor, Department of Mathematics, NISTU.	Subject Expert (Internal)

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8	**Dr.Sasanka Sekhar Bishoyi** Asso. Professor, Department of Mathematics, NISTU.	Subject Expert (Internal)
9	**Ms Janaki Reddy, M.Sc, NIST** Lecturer in Mathematics Kalam Institute of Technology,Berhampur	Meritorious Alumnus
10	**Dr M.Rajendra Kumar** Asso. Professor, Department of Mathematics, NISTU	Member Secretary Subject Expert (Internal)

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Memo No.: 56(1) Date: 19.09.2024

Copy forwarded to Honorable Vice Chancellor, NIST University for favor of kind information.

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Memo No.: 56 (2) Date: 19.09.2024

Copy forwarded to Chairman, BoS to conduct the first BoS meeting by August 7, 2024, and subsequent BoS meetings from 2024–25 onwards as per convenience.

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Memo No.: 56 (3) Date: 19.09.2024

Copy forwarded to the Chairman, Academic Council, NIST University, for kind information.

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Annexure – 18

Research Profile

CLASS ROOM DETAILS			
Sl. No.	**Class Room Nomenclature**	**Sitting Capacity**	**Plinth Area in sq.m.**
1	TIFAC -205 /Seminar Hall	60	70
2	TIFAC -305 /Seminar Hall	60	70
3	TIFAC -306 /Seminar Hall	60	70
4	LHC -406 /Classroom	60	80
5	ATRIUM -105 /Classroom	60	80
6	ATRIUM -106 /Classroom	60	80
7	ATRIUM -107 /Tutorial Rooms - PG	60	80
8	ATRIUM -108 /Classroom	60	80
9	ATRIUM -205 /Classroom	60	80
10	ATRIUM -206 /Classroom	60	80
11	ATRIUM -208 /Classroom	60	80
12	ATRIUM -213 /Tutorial Rooms - PG	60	80
13	ATRIUM -305 /Classroom	60	80
14	ATRIUM -306 /Classroom	60	80
15	ATRIUM -307 /Classroom	60	80
16	ATRIUM -308 /Classroom	60	80
17	ATRIUM -309 /Classroom	60	80
18	ATRIUM -401 /Classroom	60	80
19	ATRIUM -405 /Classroom	60	80
20	ATRIUM -406 /Classroom	60	80
21	ATRIUM -407 /Classroom	60	80
22	ATRIUM -408 /Classroom	60	80
23	ATRIUM -414 /Classroom	120	160
24	TIFAC-Seminar Hall/Seminar Hall	120	140
25	ATRIUM -501 /Classroom	60	80
26	ATRIUM -505 /Classroom	60	80
27	ATRIUM -506 /Classroom	60	80
28	ATRIUM -507 /Classroom	60	80
29	ATRIUM -508 /Classroom	60	80
30	GALLERIA-AUDITO/Seminar Hall	120	132
31	ATRIUM-C-1/Classroom	60	78
32	ATRIUM-C-2/Classroom	60	70
33	ATRIUM-CLASS1/Classroom	60	100
34	ATRIUM-CLASS2/Classroom	90	100
35	GALLERIA-G-102A/Classroom	60	66
36	GALLERIA-G-102B/Classroom	60	66
37	GALLERIA-G-103A/Classroom	60	66
38	GALLERIA-G-103B/Classroom	60	66
39	GALLERIA-G-104A/Classroom	60	66
40	GALLERIA-G-104B/Classroom	60	66
41	GALLERIA-G-202A/Classroom	60	66
42	GALLERIA-G-202B/Classroom	60	66
43	GALLERIA-G-203A/Classroom	60	66
44	GALLERIA-G-203B/Classroom	60	66
45	GALLERIA-G-204A/Classroom	60	66
46	GALLERIA-G-204B/Classroom	60	66
47	GALLERIA-G-210/Seminar Hall	90	140
48	GALLERIA-G-211/Tutorial Rooms - PG	30	40

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49	GALLERIA-G-304A/Classroom	60	66
50	GALLERIA-G-304B/Classroom	60	66
51	GALLERIA-G-310/Seminar Hall	120	140
52	GALLERIA-G-311/Tutorial Rooms - PG	30	40
53	GALLERIA-G-402A/Classroom	60	66
54	GALLERIA-G-402B/Classroom	60	66
55	GALLERIA-G-403A/Tutorial Room	60	66
56	GALLERIA-G-403B/Tutorial Room	60	66
57	GALLERIA-G-404A/Tutorial Room	60	66
58	GALLERIA-G-404B/Tutorial Room	60	66
59	GALLERIA-G-411/Tutorial Rooms - PG	60	40
60	LHC-L-102A/Tutorial Rooms - PG	30	40
61	LHC-L-102B/Tutorial Rooms - PG	30	40
62	LHC-L-204/Classroom	60	70
63	LHC-L-205/Classroom	60	70
64	LHC-L-206/Classroom	60	70
65	LHC-L-207/Classroom	60	70
66	LHC-L-306A/Seminar Hall	60	70
67	LHC-L-306B/Seminar Hall	60	70
68	LHC-L-404/Classroom	60	70
69	LHC-L-405/Classroom	60	70
70	LHC-L-406A/Seminar Hall	60	70
71	LHC-L-407B/Seminar Hall	60	70
72	LHC-L-409/Seminar Hall	60	70
73	LHC-L-504/Classroom	60	70
74	LHC-L-505/Classroom	60	70
75	LHC-L-506/Classroom	60	70
76	ATRIUM-SEM/Seminar Hall	120	140
77	TIFAC-SEMINA/Seminar Hall	60	70
78	ATRIUM-TUT-1/Tutorial Room	60	70
79	TIFAC-TUTOR/Tutorial Rooms - PG	30	40
80	TIFAC-TUTORI/Tutorial Rooms - PG	30	40
81	OCTAGON-L-306B/Seminar Hall	120	136
82	OCTAGON-MBASEM/Seminar Hall	120	140
83	OCTAGON-O-201/Classroom	60	70
84	OCTAGON-O-202/Classroom	60	70
85	OCTAGON-O-203/Classroom	60	70
86	OCTAGON-O-204/Classroom	60	70
87	OCTAGON-O-205/Classroom	60	70
88	OCTAGON-TCLA-1/Classroom	60	70
89	OCTAGON-TCLA-2/Classroom	60	70
90	OCTAGON-TTUT-1/Tutorial Room	30	40
91	OCTAGON-TTUT2/Tutorial Room	30	40
92	OCTAGON-TUT-1/Tutorial Room	30	40
93	OCTAGON-TUT-2/Tutorial Room	30	40

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LABORATORY DETAILS			
Sl. No.	Class Room Nomenclature	Sitting Capacity	Plinth Area in sq.m.
1	TIFAC-203/Laboratory	30	70
2	TIFAC-302/Laboratory	30	70
3	TIFAC-303/Laboratory	30	70
4	TIFAC-304/Laboratory	30	70
5	TIFAC-103/Laboratory	30	70
6	TIFAC-104/Laboratory	30	70
7	ATRIUM-110/Laboratory	60	160
8	ATRIUM-111/Laboratory	60	160
9	ATRIUM-113/Laboratory	30	80
10	ATRIUM-114/Laboratory	60	160
11	ATRIUM-201/Laboratory	60	160
12	TIFAC-204/Laboratory	30	70
13	ATRIUM-210/Laboratory	60	160
14	ATRIUM-211/Laboratory	60	160
15	ATRIUM-310/Laboratory	60	160
16	ATRIUM-311/Laboratory	60	160
17	ATRIUM-315/Laboratory	10	30
18	ATRIUM-316/Laboratory	70	200
19	ATRIUM-317/Laboratory	70	200
20	ATRIUM-318/Laboratory	10	30
21	ATRIUM-410/Laboratory	60	160
22	ATRIUM-411/Laboratory	60	160
23	ATRIUM-415/Laboratory	10	30
24	ATRIUM-416/Laboratory	70	200
25	ATRIUM-417/Laboratory	70	200
26	ATRIUM-418/Laboratory	10	30
27	ATRIUM-510/Laboratory	60	160
28	ATRIUM-511/Laboratory	60	160
29	ATRIUM-514/Laboratory	60	160
30	ATRIUM-515/Laboratory	10	30
31	ATRIUM-518/Laboratory	10	30
32	ATRIUM-COMP C/Laboratory	60	160
33	CORE BUILDING-COR101/Laboratory	30	74
34	CORE BUILDING-COR102/Laboratory	60	145
35	CORE BUILDING-COR103/Laboratory	60	145
36	CORE BUILDING-COR104/Laboratory	30	74
37	CORE BUILDING-COR201/Laboratory	30	74
38	CORE BUILDING-COR202/Laboratory	60	145
39	GALLERIA-G-101A/Laboratory	30	66
40	GALLERIA-G-101B/Laboratory	30	66
41	GALLERIA-G-201A/Laboratory	30	66
42	GALLERIA-G-201B/Laboratory	30	66
43	GALLERIA-G-301A/Laboratory	30	66
44	GALLERIA-G-301B/Laboratory	30	66

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45	GALLERIA-G-302A/Laboratory	30	66
46	GALLERIA-G-302B/Laboratory	30	66
47	GALLERIA-G-303A/Laboratory	30	66
48	GALLERIA-G-303B/Laboratory	30	66
49	GALLERIA-G-401A/Laboratory	30	66
50	GALLERIA-G-401B/Laboratory	30	66
51	GALLERIA-G-410A/Laboratory	30	70
52	LHC-L-105A/Laboratory	30	70
53	LHC-L-105B/Laboratory	30	70
54	LHC-L-106A/Laboratory	30	70
55	LHC-L-106B/Laboratory	30	70
56	LHC-L-202/Laboratory	30	70
57	LHC-L-203/Laboratory	30	70
58	LHC-L-209/Laboratory	30	70
59	LHC-L-305/Laboratory	30	70
60	LHC-L-309/Laboratory	30	70
61	LHC-L-402/Laboratory	30	70
62	LHC-L-403/Laboratory	30	70
63	LHC-L-502/Laboratory	30	70
64	LHC-L-503/Laboratory	30	70
65	TIFAC-LAB/Laboratory	30	70
66	ATRIUM-LABOR/Laboratory	60	182
67	ATRIUM-LABORT/Laboratory	60	182
68	OCTAGON-OCT/Laboratory	70	200
69	OCTAGON-OCT-4F/Laboratory	30	66
70	OCTAGON-O-207/Laboratory	60	160
71	OCTAGON-O-207A/Laboratory	60	160
72	OCTAGON-O-LB1A/Laboratory	30	70
73	OCTAGON-O-LB1B/Laboratory	30	70
74	OCTAGON-O-LB2A/Laboratory	30	70
75	OCTAGON-O-LB2B/Laboratory	30	75

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Research Publication

Authors	Title	Year	Source title	DOI	Document Type
Rao C.K.; Sahoo S.K.; Balamurugan M.; Satapathy S.R.; Patnaik A.; Yanine F.F.	Applications of Sensors in Solar Energy Systems	2020	Proceedings of the 2020 International Conference on Renewable Energy Integration into Smart Grids: A Multidisciplinary Approach to Technology Modelling and Simulation, ICREISG 2020	10.1109/ICREISG49226.2020.9174190	Conference paper
Swain K.B.; Mahato S.S.; Mandal S.K.; Cherukuri M.	Real-Time Transmission Line Situational Awareness Using NI Phasor Measurement Unit	2020	Lecture Notes in Electrical Engineering	10.1007/978-981-15-5262-5_32	Conference paper
Papoulias D.K.; Kosmas T.S.; Sahu R.; Kota V.K.B.; Hota M.	Constraining nuclear physics parameters with current and future COHERENT data	2020	Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics	10.1016/j.physletb.2019.135133	Article
Dalai N.; Sreekanth P.S.R.	Mechanical properties of graphene and nano-diamond reinforced ultra high molecular weight polyethylene	2020	Materials Today: Proceedings	10.1016/j.matpr.2020.01.350	Conference paper
Tripathy D.S.; Prusty B.R.; Jena D.	Probabilistic Forecasting of Daily PV Generation Using Quantile Regression Method	2020	Proceedings - 2020 IEEE India Council International Subsections Conference, INDISCON 2020	10.1109/INDISCON50162.2020.00060	Conference paper
Tanveer M.; Richhariya B.; Khan R.U.; Rashid A.H.; Khanna P.; Prasad M.; Lin C.T.	Machine learning techniques for the diagnosis of alzheimer's disease: A review	2020	ACM Transactions on Multimedia Computing, Communications and Applications	10.1145/3344998	Article
Tseng T.-Y.; Rajasekaran S.; Simanjuntak F.M.; Panda D.; Chandrasekaran S.; Aluguri R.; Saleem A.	Fast, highly flexible, and transparent taox-based environmentally robust memristors for wearable and aerospace applications	2020	ACS Applied Electronic Materials	10.1021/acsaelm.0c00441	Article
Bhurjee A.K.; Kumar P.; Panigrahi S.; Panda G.	Existence of the solutions of an interval linear complementarity problem and its application	2020	AIP Conference Proceedings	10.1063/5.0025213	Conference paper
Pattanayak A.S.; Pattnaik B.S.; Udgata S.K.; Panda A.K.	Development of Chemical Oxygen on Demand (COD) Soft Sensor Using Edge Intelligence	2020	IEEE Sensors Journal	10.1109/JSEN.2020.3010134	Article
Dash J.K.; Patro M.; Majhi S.; Girish G.; Nancy Anurag P.	Local Texture Features for Content-Based Image Retrieval of Interstitial Lung Disease Patterns on HRCT Lung Images	2020	Advances in Intelligent Systems and Computing	10.1007/978-981-15-1286-5_68	Conference paper
Kumari V.; Nayak A.; Sehra K.; Gupta M.; Saxena M.	TCAD Based Reliability Assessment of Recess Gate AlGaN/GaN HEMT with Negative Gate Bias Induced Stress	2020	2020 5th IEEE International Conference on Emerging Electronics, ICEE 2020	10.1109/ICEE50728.2020.9777048	Conference paper
Roy R.; Ghosh S.; Ghosh A.	Clinical ultrasound image standardization using histogram specification	2020	Computers in Biology and Medicine	10.1016/j.compbiomed.2020.103746	Article
Reddy K.H.K.; Behera R.K.; Chakrabarty A.; Roy D.S.	A Service Delay Minimization Scheme for QoS-Constrained, Context-Aware Unified IoT Applications	2020	IEEE Internet of Things Journal	10.1109/JIOT.2020.2999658	Article
Suseela S.; Eswari R.; Nickolas S.; Saravanan M.	QoS optimization through PBMR algorithm in multipath wireless multimedia sensor networks	2020	Peer-to-Peer Networking and Applications	10.1007/s12083-019-00853-w	Article
Panda A.K.; Panda S.R.; Sahu A.; Das S.; Sahu T.	Structural asymmetry induced nonmonotonic electron mobility in pseudomorphic double quantum well high electron mobility transistor structure	2020	Physica Scripta	10.1088/1402-4896/ab5ba5	Article
Jena P.K.; Khuntia B.; Anand R.; Patnaik S.; Palai C.	Significance of texture feature in NIR face recognition	2020	2020 1st International Conference on Power, Control and Computing Technologies, ICPC2T 2020	10.1109/ICPC2T48082.2020.9071504	Conference paper
Hussain M.W.; Pradhan B.; Gao X.Z.; Reddy K.H.K.; Roy D.S.	Clonal selection algorithm for energy minimization in software defined networks	2020	Applied Soft Computing Journal	10.1016/j.asoc.2020.106617	Article

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Mukherjee A.; Sengupta S.	Optimal control for rotors with circulating forces due to spinning dissipation	2020	14th National Conference on Machines and Mechanisms, NaCoMM 2009		Conference paper
Panda A.K.	A Numerical and Experimental Study of a Low-Loss Wideband E-Shaped Meta-Atom for LHM Characteristics	2020	Journal of Electronic Materials	10.1007/s11664-020-08229-0	Article
Patnaik A.	A study on impact of demographic factors on eco-friendly buying decision	2020	Indian Journal of Environmental Protection		Article
Anuhya A.V.; Kolluru V.R.; Patjoshi R.K.	A deep learning approach for detection and classification of QRS contours using single-lead ECG	2020	International Journal of Pharmaceutical Research	10.31838/ijpr/2020.12.02.0001	Article
Chakrabarty A.; Swain R.; Panda A.K.	Fin Width dependent Threshold Voltage Modeling in AlGaN/GaN Fin shaped nano channel HEMT	2020	2020 IEEE Calcutta Conference, CALCON 2020 - Proceedings	10.1109/CALCON49167.2020.9106486	Conference paper
Patro S.K.P.; Mishra R.K.; Panda A.K.	Study of Indoor Radio Coverage Performance of Dual Technology Co-Existing MIMO Antenna Platform for Low Power Wireless Base Station	2020	Radioelectronics and Communications Systems	10.3103/S0735272720020028	Article
Das T.; Swain R.R.; Khilar P.M.; Senapati B.R.	Deterministic linear-hexagonal path traversal scheme for localization in wireless sensor networks	2020	Wireless Networks	10.1007/s11276-020-02404-1	Article
Mishra S.K.; Cherukuri M.	Optimal Placement of PMU: A Brief Review	2020	Lecture Notes in Electrical Engineering	10.1007/978-981-15-5262-5_39	Conference paper
Das A.A.; Paikray S.K.; Parida P.; Misra U.K.	Degree of approximation in the generalized Lipschitz class via (E, q)A- product summability means of Fourier series	2020	Turkish World Mathematical Society Journal of Applied and Engineering Mathematics		Article
Panigrahi R.; Patjoshi R.K.	Robust extended complex Kalman filter based LQR control strategy of shunt active power filter	2020	International Journal on Electrical Engineering and Informatics	10.15676/ijeei.2020.12.2.7	Article
Reza M.; Bhattacharyya A.M.; Sadangi D.K.; Kumar A.	Numerical Simulation and Wind Tunnel Experiment on Pressure and Velocity Distribution Around the NACA0012 Airfoil for Optimising an Aerodynamic Model	2020	Lecture Notes in Mechanical Engineering	10.1007/978-981-15-0772-4_30	Conference paper
Panda D.; Simanjuntak F.M.; Chandrasekaran S.; Pattanayak B.; Singh P.; Tseng T.-Y.	Barrier layer induced switching stability in Ga:ZnO nanorods based electrochemical metallization memory	2020	IEEE Transactions on Nanotechnology	10.1109/TNANO.2020.3029588	Article
Patnaik A.; Patjoshi R.K.; Panigrahi R.	An Experimental Investigation of FPGA-Based LMS Algorithm for Adaptive Noise Cancellation	2020	Lecture Notes in Electrical Engineering	10.1007/978-981-15-7031-5_68	Conference paper
Swain S.K.; Sahoo A.; Swain S.K.; Tripathy S.K.; Phaomei G.	Synthesis of a novel β-cyclodextrin-functionalized Fe3O4/BaMoO4:Dy3+magnetic luminescent hybrid nanomaterial and its application as a drug carrier	2020	Dalton Transactions	10.1039/d0dt02314k	Article
Kumar P.; Guhathakurata S.; Choudhury A.; Sharma A.; Tripathy A.R.; Sachin Kumar S.; Pancham P.P.; Das P.; Mahato S.S.; Mahata S.; Mallik S.	Flexible BSA MIM capacitor with negative voltage coefficient for RF applications	2020	Applied Physics Letters	10.1063/1.5139494	Article
Mohapatra M.; Panda A.K.	Nanoscale dual-gate InAlAs/InGaAs HEMT with improved characteristics	2020	International Journal of Electronics Letters	10.1080/21681724.2019.1582704	Article
Bhoi S.K.; Sahu P.K.; Singh M.; Khilar P.M.; Sahoo R.R.; Swain R.R.	Local Traffic Aware Unicast Routing Scheme for Connected Car System	2020	IEEE Transactions on Intelligent Transportation Systems	10.1109/TITS.2019.2918161	Article
Jena B.B.; Paikray S.K.; Misra U.	Strong Riesz summability of Fourier series	2020	Proyecciones	10.22199/issn.0717-6279-2020-06-0096	Article

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Sahu R.; Kota V.K.B.; Srivastava P.C.	Quadrupole properties of the eight SU(3) algebras in (sdgi) space	2020	European Physical Journal: Special Topics	10.1140/epjst/e2020-000088-4	Article
Kaur M.; Sahu D.	Synthesis and characterization of oleic acid stabilized CdTe quantum dots and their properties as luminescence quencher of a pyridine pendented rod-coil homopolymer	2020	Materials Science- Poland	10.2478/msp-2020-0059	Article
Reddy K.H.K.; Luhach A.K.; Pradhan B.; Dash J.K.; Roy D.S.	A genetic algorithm for energy efficient fog layer resource management in context-aware smart cities	2020	Sustainable Cities and Society	10.1016/j.scs.2020.102428	Article
Tripathy D.S.; Rajanarayan Prusty B.; Jena D.; Sahu M.K.	Multi-time instant probabilistic PV generation forecasting using quantile regression forests	2020	PIICON 2020 - 9th IEEE Power India International Conference	10.1109/PIICON49524.2020.9112880	Conference paper
Patel M.; Singh M.K.; Sahu S.K.	Abrasive Wear Behaviour of Sand Cast B4C Particulate Reinforced AA5052 Metal Matrix Composite	2020	Lecture Notes in Mechanical Engineering	10.1007/978-981-15-2696-1_35	Conference paper
Sowmya N.; Rout S.S.; Patjoshi R.K.	VLSI implementation in biomedical applications: A review	2020	International Journal of Computer Information Systems and Industrial Management Applications		Article
Sukla M.K.; Sethi K.; Panda A.K.	Low-power and Area Efficient Approximate Multiplier with Reduced Partial Products	2020	Proceedings of 2nd International Conference on VLSI Device, Circuit and System, VLSI DCS 2020	10.1109/VLSIDCS47293.2020.9179923	Conference paper
Anuhya A.V.; Kolluru V.R.; Patjoshi R.K.	A novel adaptive S-transform based electrocardiogram signal analysis of QRS-peak detection	2020	Journal of Green Engineering		Article
Kumar B.A.; Paikray S.K.; Misra U.	Two-storage fuzzy inventory model with time dependent demand and holding cost under acceptable delay in payment	2020	Mathematical Modelling and Analysis	10.3846/mma.2020.10805	Article
Panda A.K.; Palo S.K.; Sahoo N.; Sahu T.	Electric field induced non-linear multisubband electron mobility in V-shaped asymmetric double quantum well structure	2020	Philosophical Magazine	10.1080/14786435.2019.1695069	Article
Swain S.K.; Phaomei G.; Swain S.K.; Sahoo N.K.; Tripathy S.K.	A new configuration of fiber optic sensor based on evanescent field absorption utilizing the emission properties of Fe3O4 @BaMoO4: Eu nanocomposite probe	2020	Optics Communications	10.1016/j.optcom.2020.125842	Article
Tripathy D.S.; Prusty B.R.	Forecasting of renewable generation for applications in smart grid power systems	2020	Advances in Smart Grid Power System: Network, Control and Security	10.1016/B978-0-12-824337-4.00010-2	Book chapter
Behera S.; Pattanaik S.R.; Dash G.	Dielectric effects on graphene field effect transistors studied with an iterative simulation approach	2020	International Journal of Nanoelectronics and Materials		Article
Dewangan S.; Mohapatra S.K.; Sharma A.	An assessment into mechanical properties and microstructural behavior of TIG welded Ti-6Al-4V titanium alloy	2020	Grey Systems	10.1108/GS-11-2019-0052	Article
Panda S.R.; Sahu A.; Das S.; Panda A.K.; Sahu T.	Doping-Dependent Nonlinear Electron Mobility in GaAs|In xGa1 –xAs Coupled Quantum-Well Pseudo-Morphic MODFET Structure	2020	Semiconductors	10.1134/S1063782620070118	Article
Sahu G.; Patjoshi R.K.; Panigrahi R.	An fpga based novel digital controller for dstatcom to enhance power quality in distribution system	2020	ECTI Transactions on Electrical Engineering, Electronics, and Communications	10.37936/ecti-eec.2020182.240340	Article
Reza M.; Raja Sekhar G.P.	Analysis and control of shear flow over a rotating plate in the presence of magnetic field	2020	ZAMM Zeitschrift fur Angewandte Mathematik und Mechanik	10.1002/zamm.201800044	Editorial
Shial R.K.; Sankar Gouda B.; Pattanaik S.R.; Sethi N.	A Centralized Faulty Node Detection Algorithm Based on Statistical Analysis in WSN	2020	2020 International Conference on Computer Science, Engineering and Applications, ICCSEA 2020	10.1109/ICCSEA49143.2020.9132847	Conference paper

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Sahu R.; Kota V.K.B.; Kosmas T.S.	Deformed Shell Model Applications to Weak Interaction Processes	2024	Particles	10.3390/particles7030033	Article
Mishra S.; Panda A.K.; Agarwal A.	Microstrip MIMO antenna design with self-improved optimisation strategy	2024	International Journal of Wireless and Mobile Computing	10.1504/IJWMC.2024.141453	Article
Vandana L.; Guhathakurata S.; Ahmad G.; Mallik S.	Design prospect of CdTe solar cell using NW-CdS window layer and 3D graphene as back electrode from numerical approach	2024	Indian Journal of Physics	10.1007/s12648-024-03293-2	Article
Kavuru A.K.; Patjoshi R.K.	Automated Diabetic Retinopathy Identification Through Deep Learning Methods	2024	1st International Conference on Electronics, Computing, Communication and Control Technology, ICECCC 2024	10.1109/ICECCC61767.2024.10593864	Conference paper
Biswas R.; Swetha R.G.; Basu S.; Roy A.; Ramaiah S.; Anbarasu A.	Designing multi-epitope vaccine against human cytomegalovirus integrating pan-genome and reverse vaccinology pipelines	2024	Biologicals	10.1016/j.biologicals.2024.101782	Article
Misra S.; Patra A.; Panda S.K.	POSITIVITY PRESERVING ANALYSIS OF CENTRAL SCHEMES FOR COMPRESSIBLE EULER EQUATIONS	2024	Computational Thermal Sciences	10.1615/computthermalscien.2024049154	Article
Acharya P.N.; Chaudhury S.K.; Bhanotu V.R.; Pradhan S.K.; Patro S.K.	DISAPPEARING THE DAY OF THE WEEK EFFECT ON RETURN TO INVESTORS: NOVEL EVIDENCE FROM INDIAN STOCK MARKET	2024	Bangladesh Journal of Multidisciplinary Scientific Research	10.46281/bjmsr.v9i4.2243	Article
Patnaik S.K.; Tripathy S.K.; Palai G.; Sahoo S.K.; Satpathy R.	Modeling the optoelectronic properties of quantum dot-based perovskite structure for efficient solar cell	2024	Journal of Optics (India)	10.1007/s12596-024-01725-0	Article
Brahma K.; Nayak R.; Verma S.K.; Sonika	Recent advances in development and application of polymer nanocomposite ion exchange membrane for high performance vanadium redox flow battery	2024	Journal of Energy Storage	10.1016/j.est.2024.112850	Review
Sunani S.; Mahato S.S.; Jena K.; Swain R.	Erratum to: Comparative analysis of single and triple material 10 nm Tri-gate FinFET (Journal of the Korean Physical Society, (2024),	2024	Journal of the Korean Physical Society	10.1007/s40042-024-01191-8	Erratum

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	10.1007/s40042-024-01169-6)				
Swain K.; Cherukuri M.; Samanta I.S.; Pati A.; Giri J.; Panigrahi A.; Qin H.; Mallik S.	Fuzzy Markov model for the reliability analysis of hybrid microgrids	2024	Frontiers in Computer Science	10.3389/fcomp.2024.1406086	Article
Basu S.; Veeraraghavan B.; Anbarasu A.	Anti-bacterial compounds from Indian curry-leaf tree Murraya koenigii have potential to inhibit carbapenem-resistant Streptococcus pneumoniae	2024	Clinical Epidemiology and Global Health	10.1016/j.cegh.2024.101511	Article
Khadanga R.K.; Panda S.; Sahu P.R.; Padhy S.	Design and Analysis of IPFC-Based Damping Controller	2024	2024 International Conference on Signal Processing, Computation, Electronics, Power and Telecommunication, IConSCEPT 2024 - Proceedings	10.1109/IConSCEPT61884.2024.10627876	Conference paper
Mitra S.; Mishra S.; Mohapatra R.K.; Pradhan M.K.; Azam M.	Prospects and Future Scope of Smart Drug Delivery Systems: A Critical Perspective	2024	Smart Micro-and Nanomaterials for Drug Delivery	10.1201/9781003468424-19	Book chapter
Basu S.; Kayal T.; Patro P.P.; Patnaik A.	JN.1: ongoing considerations of the shifting landscape of SARS-CoV-2 variants	2024	Future Microbiology	10.2217/fmb-2024-0010	Editorial
Kar B.; Kumar P.; Panigrahi S.; Ghosh R.; Rai R.	Large direct magnetoelectric coupling in lead-free (BaCa)(TiSn)O3 / Ni-Zn ferrite particulate composites	2024	Applied Physics A: Materials Science and Processing	10.1007/s00339-024-07826-8	Article
Basu S.; Ashok G.; Ghosh S.; Ramaiah S.; Veeraraghavan B.; Anbarasu A.	Cefiderocol susceptibility endows hope in treating carbapenem-resistant Pseudomonas aeruginosa: insights from in vitro and in silico evidence	2024	RSC Advances	10.1039/d4ra04302b	Article
Sahu P.; Sahu P.K.; Panigrahi S.	Investigation of the structural, electrical, and magnetic behavior of Co3+-Ti4+ doped strontium hexaferrite: validation of measured and theoretical models	2024	Journal of Materials Science: Materials in Electronics	10.1007/s10854-024-12356-3	Article
Guhathakurata S.; Manik N.B.; Mallik S.	Electrical Performance of Protein-Based Flexible MIM Structure Fabricated at Room Temperature for Proteotronic Applications	2024	Springer Proceedings in Physics	10.1007/978-981-97-1571-8_39	Conference paper
Veena N.; Prasad M.; Aruna Deepthi S.; Swaroopa Rani B.; Nayak M.; Someshwar S.	An Optimized Recurrent Neural Network for re-modernize food dining bowls and estimating food capacity from images	2024	Entertainment Computing	10.1016/j.entcom.2024.100664	Article
Dash R.K.; Kumari S.; Choudhury B.	Novel high-gain narrowband antenna based on ENZ SIW structure and shorting pin	2024	Analog Integrated Circuits and Signal Processing	10.1007/s10470-024-02267-y	Article
Sahu D.; Sreekanth P.S.R.; Behera P.K.; Pradhan M.K.; Patnaik A.; Salunkhe S.; Cep R.	Advances in synthesis, medicinal properties and biomedical applications of pyridine derivatives: A comprehensive review	2024	European Journal of Medicinal Chemistry Reports	10.1016/j.ejmcr.2024.100210	Review
Gantayat H.; Panigrahi T.; Patra P.	An efficient direction-of-arrival estimation of multipath signals with impulsive noise using satin bowerbird optimization-based deep learning neural network	2024	Expert Systems	10.1111/exsy.13108	Article
Mallick B.; Rajak A.; Giri S.; Behera L.; Parija B.; Mallick P.; Senthil V.; Panigrahi S.	A new technique for synthesis of the Cu3N and its structural indexing	2024	Indian Journal of Physics	10.1007/s12648-024-03178-4	Article
Panigrahi A.; Patra M.R.	Evaluating the efficacy of decision tree-based machine learning in classifying intrusive behaviour of network users	2024	International Journal of Advanced Technology and Engineering Exploration	10.19101/IJATEE.2023.10101904	Article
Sunani S.; Mahato S.S.; Jena K.; Swain R.	Comparative analysis of single and triple material 10 nm Tri-gate FinFET	2024	Journal of the Korean Physical Society	10.1007/s40042-024-01169-6	Article
Amit P.; Anita S.; Vinay O.; Duryodhan S.	G4-interacting ligands: paving the way for precision medicine and molecular diagnostics	2024	Journal of Biomolecular Structure and Dynamics	10.1080/07391102.2024.2306498	Review
Samanta I.S.; Rout P.K.; Swain K.; Mishra S.; Cherukuri M.	Feature Extraction and Classification of Power Quality Disturbances Using Optimized Tunable- Q Wavelet Transform	2024	International Transactions on Electrical Energy Systems	10.1155/2024/1335666	Article

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	and Incremental Support Vector Machine				
Sahu G.; Panigrahi R.; Patjoshi R.K.; Kolluru V.R.	An Adaline model predictive control strategy based DSTATCOM for power quality enhancement	2024	International Journal of Applied Power Engineering	10.11591/ijape.v13.i3.pp715-726	Article
Patel D.; Srivastava P.C.; Kota V.K.B.; Sahu R.	Large-scale shell-model study of two-neutrino double beta decay of 82Se, 94Zr, 108Cd, 124Sn, 128Te, 130Te, 136Xe, and 150Nd	2024	Nuclear Physics A	10.1016/j.nuclphysa.2023.122808	Article
Das S.S.; Behera D.D.; Mohanty R.C.; Nayak B.B.; Patnaik A.; Dash C.K.	ROLE OF CLEAN ENERGY FOR THE ATTAINMENT OF SUSTAINABLE LIVELIHOOD: A CASE STUDY	2024	Environmental Engineering and Management Journal	10.30638/eemj.2024.064	Article
Kumar K.P.; Prasad P.E.S.N.K.; Suresh Y.; Babu M.R.; Kumar M.J.	Ensemble recognition model with optimal training for multimodal biometric authentication	2024	Multimedia Tools and Applications	10.1007/s11042-024-18541-0	Article
Behera A.K.; Swain B.; Laha U.; Bhoi J.	An exact treatment of localization of electromagnetic plus separable potential	2024	Revista Mexicana de Fisica	10.31349/RevMexFis.70.051201	Article
Kota V.K.B.; Sahu R.	Proxy-SU(4) symmetry in A = 60-90 region	2024	Physica Scripta	10.1088/1402-4896/ad46ca	Article
Padhy B.P.; Baliarsingh P.; Paikray S.K.; Misra U.K.	On Approximation of Signals in the Generalized Zygmund Class Using (E,s)(N^{-},qn) Mean	2024	Industrial and Applied Mathematics	10.1007/978-981-97-3238-8_3	Book chapter
Roy A.; Swetha R.G.; Basu S.; Biswas R.; Ramaiah S.; Anbarasu A.	Integrating pan-genome and reverse vaccinology to design multi-epitope vaccine against Herpes simplex virus type-1	2024	3 Biotech	10.1007/s13205-024-04022-6	Article
Guhathakurata S.; Pal D.; Reddy B.S.; Manik N.B.; Mallik S.	Fabrication of Highly Transparent Substrates from Waste Materials for Electronic Device Applications	2024	ACS Applied Electronic Materials	10.1021/acsaelm.4c00144	Article
Panda S.R.; Pradhan M.; Mallik S.; Sahu T.	Asymmetric Doping-Dependent Electron Transport Mobility in InxGa1–xAs/GaAs Quantum Well Field-Effect Transistor Structure	2024	Physica Status Solidi (B) Basic Research	10.1002/pssb.202400206	Article
Vijayakumar S.; Kumar H.; Basu S.; Chandy S.; Anbarasu A.; Manoharan A.; Ramaiah S.	Changing Landscape of Antimicrobial Resistance in Neonatal Sepsis: An in silico Analyses of Multidrug Resistance in Klebsiella pneumoniae	2024	The Pediatric infectious disease journal	10.1097/INF.0000000000004358	Article
Gouda B.S.; Giri P.K.; Das S.; Panigrahi T.; Paikaray B.K.	Predicting and diagnosing self-intermittent faults in a dynamic distributed attack on wireless sensor network	2024	International Journal of Business Continuity and Risk Management	10.1504/IJBCRM.2024.139044	Article
Yang Y.-R.; Liu T.-C.; Chen Y.-W.; Pancham P.P.; Ahmad G.; Mallik S.; Lo C.-Y.	Thermoresistive Profile Sensing Based on Isotropic Strain Detection With Taiji Pattern Routing	2024	IEEE Sensors Journal	10.1109/JSEN.2024.3360238	Article
Sahu S.; Nanda S.P.; Padhy R.K.	Interfacial Micro-heterogeneous Surface Phenomenon in the Oxidative Transformation of 2-Phenylethanol by Ce(IV)	2024	Chemistry Africa	10.1007/s42250-023-00809-x	Article

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Number of books and chapters in edited volumes published per teacher during the last 3 years

Sl. No.	Name of the teacher	Title of the book published	Title of the chapters published	Year of publication	ISBN number	Whether at the time of publication Affiliating Institution was same Yes/No	Name of the publisher
2022-2023							
1	Swain K., Mallik S., Kashyap K., Pattanayak S., Bebarta A.	Intelligent Technologies for Sensors: Applications, Design, and Optimization for a Smart World	Automatic fault detection, locating, and monitoring in distribution lines using labview	2023	9781000637809; 9781774911860	**Yes**	CRC Press
2	Sahoo M.K., Ranjan Pattanaik S., Kumar Y., Sovan Kumar S., Raj Sahu M., Swarup Patnaik S., Mahapatra S.	Intelligent Technologies for Sensors: Applications, Design, and Optimization for a Smart World	Iot-based teaching assistant system for smart classrooms	2023	9781000637809; 9781774911860	**Yes**	CRC Press
3	Sahoo M.K., Gouda B.S., Pratihari P., Satapathy A.K., Pradhan S.S., Nayak S.	Intelligent Technologies for Sensors: Applications, Design, and Optimization for a Smart World	Intelligent big data analytics: A perspective for online education system	2023	9781000637809; 9781774911860	**Yes**	CRC Press
4	Suresh M., Mallik S., Kumar Y., Sankar Rao O., Singh M., Adhikary D., Patnaik S.S., Sahu M.R.	Intelligent Technologies for Sensors: Applications, Design, and Optimization for a Smart World	Iot-based smart security and home automation system	2023	9781000637809; 9781774911860	**Yes**	CRC Press
5	Sovan Kumar S., Panda D., Padhi R.R., Patro V.R.K., Dash S.R., Kashyap K., Giri T.K., Mishra D., Mallik S.	Intelligent Technologies for Sensors: Applications, Design, and Optimization for a Smart World	A low-cost advanced device for the detection of pesticides with ndvi method	2023	9781000637809; 9781774911860	**Yes**	CRC Press
6	Sahoo M.K., Dash A.K., Senapati S.K., Pavani B., Deepak P., Dash S., Akshaykumar G.	Intelligent Technologies for Sensors: Applications, Design, and Optimization for a Smart World	Iot-based traffic and router management system for drivers	2023	9781000637809; 9781774911860	**Yes**	CRC Press
7	Nayak M., Das A.K., Kshatri S.S.	Building Secure Business Models Through Blockchain Technology: Tactics, Methods, Limitations, and Performance	An AI-based efficient model for the classification of traffic signals using convolutional neural network	2023	9781668478097; 9781668478080	**Yes**	IGI Global

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8	Rao Y.S., Dihudi B., Mishra S.C., Rath R., Panda T.C.	Advances in Bioinformatics and Big Data Analytics	Computer Viruses and Their Defences in Computer Networks: An e-Epidemiological Model	2023	9.79889E+12	**Yes**	Nova Science Publication
9	Suresh M., Dash R.K., Padhy D., Dash S., Das S.K., Nageswara Rao Achary K.	Intelligent Analytics for Industry 4.0 Applications	Advance in Robotics Industry 4.0	2023	9781000879070; 9781032342412	**Yes**	Taylor & Francis Group
10	Nayak M., Pratihari P.P., Mahapatra S., Pradhan S.S.	Intelligent Analytics for Industry 4.0 Applications	Intelligent Analytics in Cyber-Physical Systems	2023	9781000879070; 9781032342412	**Yes**	Taylor & Francis Group
11	Khadanga R.K., Sahu P.R., Kumar A., Hota P.K., Panda S.	Lecture Notes in Electrical Engineering	Modified Sine Cosine-Based Controller for Microgrid Frequency Regulation	2023	978-981-19-7993-4	**Yes**	Springer
12	Upadhyay S., Nayak A.K.	Renewable Energy Systems: Modeling, Optimization and Applications	Challenges and remedies of grid-integrated renewable energy resources	2022	9781119804017; 9781119803515	**Yes**	Wiley
13	Reddy K.H.K., Goswami R.S., Shubham	Lecture Notes in Electrical Engineering	An Energy-Aware Fog-Enabled Optimized VM Consolidation Scheme for Real-Time Applications	2022	978-981-19-1520-8	**Yes**	Springer
2021-2022							
1	Panigrahy A., Patnaik A., Patjoshi R.K.	Lecture Notes in Electrical Engineering	Performance Evaluation of CMOS Voltage-Controlled Oscillator for High-Frequency Communication System	2022	978-981-19-1520-8	**Yes**	Springer
2	Acharya S., Reza M.	Machine Learning for Biometrics: Concepts, Algorithms and Applications	Real-time emotion engagement tracking of students using human biometric emotion intensities	2022	9780323852098; 9780323903394	**Yes**	Science Direct

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3	Kyal C., Poddar H., Reza M.	Machine Learning for Biometrics: Concepts, Algorithms and Applications	Thermal biometric face recognition (TBFR): A noncontact face biometry	2022	9780323852098; 9780323903394	**Yes**	Science Direct
4	Rout S.K., Sahu D.	International Series in Operations Research and Management Science	Effects on Mental Health by the Coronavirus Disease 2019 (COVID-19) Pandemic Outbreak	2022	978-3-030-87019-5	**Yes**	Springer
5	Anil Kumar D., Das S.K., Sahoo M.K.	Lecture Notes on Data Engineering and Communications Technologies	Malware Detection System Using API-Decision Tree	2022	978-981-16-5685-9	**Yes**	Springer
6	Patnaik P., Mishra B.K., Jaglan V., Sahoo M.K.	Lecture Notes on Data Engineering and Communications Technologies	Intelligent Big Data Analytics: A Perspective for IoHT and HealthCare	2022	978-981-16-5685-9	**Yes**	Springer
7	Singh P.K., Singh S.K., Ahmad G., Das P., Mallik S., Choudhary D.K., Krishna H., Singh S.P., Tiwary A.K.	Lecture Notes in Electrical Engineering	Design and Simulation of Microstrip Antenna for Terahertz Applications	2022	978-981-16-4947-9	**Yes**	Springer
8	Swain K., Cherukuri M.	Intelligent Renewable Energy Systems: Integrating Artificial Intelligence Techniques and Optimization Algorithms	Situational awareness of micro-grid using micro-PMU and learning vector quantization algorithm	2021	9781119786306; 9781119786276	**Yes**	Wiley
9	Dutta S., Sadhu P.K., Cherikuri M., Mohanta D.K.	Intelligent Renewable Energy Systems: Integrating Artificial Intelligence Techniques and Optimization Algorithms	Application of artificial intelligence and machine learning techniques in island detection in a smart grid	2021	9781119786306; 9781119786276	**Yes**	Wiley
2020-2021							
1	Sowmya N., Rout S.S., Patjoshi R.K.	Electronic Devices, Circuits, and Systems for Biomedical Applications: Challenges and Intelligent Approach	Implementation of ultra-low-power electronics for biomedical applications	2021	9.78032E+12	**Yes**	Science Direct

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2	Biswal S.P., Sahoo S.P., Kabat M.R.	Lecture Notes in Networks and Systems	Fuzzy Q-learning based controller for cost and energy efficient load balancing in cloud data center	2021	978-981-16-0386-0	**Yes**	Springer
3	Singh P.K., Mallik S., Das P., Krishna H., Tiwary A.K.	Lecture Notes in Electrical Engineering	Terahertz Antennas for Future Communications	2021	978-981-33-4489-1	**Yes**	Springer
4	Mahata S., Mahato S.S.	Lecture Notes in Electrical Engineering	Doping Effects on Optical Properties of Titania Composite in Terahertz Range	2021	978-981-33-4489-1	**Yes**	Springer
5	Mallik S., Singh P.K., Ahmad G., Guhathakurata S., Mahato S.S., Manik N.B.	Lecture Notes in Electrical Engineering	High-Sensitive Terahertz Biosensors	2021	978-981-33-4489-1	**Yes**	Springer
6	Mahata S., Mahato S.S.	Lecture Notes in Electrical Engineering	First-Principle Molecular Dynamics Simulation of Terahertz Absorptive Hydrogenated TiO2 Nanoparticles	2021	978-981-33-4489-1	**Yes**	Springer
7	Kanhar D., Chandak R.	Studies in Computational Intelligence	Image inpainting for irregular holes using extreme learning machine	2021	978-3-030-50641-4	**Yes**	Springer
8	Ranjan A., Behera V.N.J., Reza M.	Studies in Computational Intelligence	Ocr using computer vision and machine learning	2021	978-3-030-50641-4	**Yes**	Springer
9	Kanhar D., Chandak R.	Studies in Computational Intelligence	Grnn based an intelligent technique for image inpainting	2021	978-3-030-50641-4	**Yes**	Springer
10	Behera R.K., Padhi B.	Studies in Computational Intelligence	A smart document converter: Conversion of handwritten text document to computerized text document	2021	978-3-030-50641-4	**Yes**	Springer

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2019-2020							
1	Panda A.K.	Materials Horizons: From Nature to Nanomaterials	Metamaterial -Inspired Planar Cells for Miniaturized Filtering Applications	2020	978-981-15-2267-3		Springer
2	Tripathy D.S., Prusty B.R.	Advances in Smart Grid Power System: Network, Control and Security	Forecasting of renewable generation for applications in smart grid power systems	2020	9.78013E+12	**Yes**	Science Direct
3	Panda A.K.	Materials Horizons: From Nature to Nanomaterials	Some Aspects of Artificial Engineered Materials: Planar and Conformal Geometries	2020	978-981-15-2267-3	**Yes**	Springer
4	Gouda K.C., Biswal S.P., Debnath S., Sahu S.K.	Lecture Notes in Networks and Systems	Implementation of traffic priority aware medium access control protocol for wireless body area networks	2020	978-981-13-9574-1	**Yes**	Springer
5	Samantra A., Panda A., Das S.K., Debnath S.	Lecture Notes in Networks and Systems	Fuzzy petri nets-based intelligent routing protocol for ad hoc network	2020	978-981-13-9574-1	**Yes**	Springer
6	Kumar H., Malakar M., Debnath S., Rafi M.	Lecture Notes in Networks and Systems	Study and design of route repairing mechanism in MANET	2020	978-981-13-9574-1	**Yes**	Springer
7	Panda M., Gouda B.S., Panigrahi T.	Lecture Notes in Networks and Systems	Distributed online fault diagnosis in wireless sensor networks	2020	978-981-13-9574-1	**Yes**	Springer
8	Rarhi K., Saha S.	Lecture Notes in Networks and Systems	Image encryption in IoT devices using DNA and hyperchaotic neural network	2020	978-981-13-9574-1	**Yes**	Springer

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9	Renuka K., Hemant Kumar Reddy K.	Lecture Notes in Networks and Systems	A comprehensive parameterized resource allocation approach for wireless sensor networks	2020	978-981-13-9574-1	**Yes**	Springer

Patents

Department	Title	Creator	Filling Date	Publication Date	Application Number	Patent Number	status
Department of Computer Science and Engineering	COMPUTATIONAL FRAMEWORK FOR PREDICTIVE MODELING OF MOLECULAR INTERACTIONS USING ARTIFICIAL INTELLIGENCE	Dr. Manjushree Nayak Dr Shafqat Alauddin Dr. Kavita Khatana Mr.Balaji M Ravi Kishore Veluri Dr. Chinmaya Guru Dr.V.Sabari Dolly Jinu R Dr. Sajith. S	2/13/2024	2/16/2024	202411009507 A		Awaiting Request for Examination
Department of Mechanical Engineering	SEA WATER DESALINATION APPARATUS USING SOLAR ENERGY	1.Dr. Jitendra Kumar Sahoo 2. Dr. Dillip Kumar Pattanayak 3.Mr. Rabindra Kumar Mishra 4.Dr. Susanta Kumar Biswal 5.Dr. Shraban Kumar Sahoo 6.Dr. Subrat Kumar Bhuyan 7.Mr. Godaba Dharmendra	8/17/2023	10/17/2023	392972-001	146164	NEED APPLICATION NUMBER
Department of Computer Science and Engineering	ROBOTIC MONITORING DEVICE FOR A HOSPITAL ENVIRONMENT TO RECORD DOCTORS' ACTIONS AND ASSIST IN EMERGENCIES	Dr.Manjushree Nayak Mr. Nishant Tripathi Mr.Riju Bhattacharya Dr. RPS Chauhan Dr. Sapna Singh Kshatri Mr. Sunil Kumar Dewangan Mr. Mahendra Kumar Sahu	5/9/2023	6/23/2023	.202321032593 A		Application referred u/s 12 for examination .
Department of Electronics and Communication Engineering	METHOD FOR PRODUCTION OF TEXTURED FLEXIBLE SOLAR CELLS AND SOLAR CELLS ATTAINED THEREOF	1. L Vandana A Dash, U Dey, S Mahata, S Guhathakurata, S Mallik, G Ahmad, C S Kumar, C Jachob	3/31/2023	0000-00-00	2.02331E+11		FER Issued, Reply not Filed

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Department of Electrical and Electronics Engineering	Motorized Rechargeable Electric Bicycle	BK Sahu, AA Tripathy	2/10/2023	2/17/2023	202,331,008,866		Reply Filed. Application in amended examination
Department of Computer Science and Engineering	MULTI OBJECTIVE OPTIMIZATION TECHNIQUE FOR TASK SCHEDULING IN CLOUD COMPUTING ENVIRONMENT	Manish Chhabra,Dr.Sujata V Mallapur 3)G Soniya Priyatharsini 4)Narender Chinthamu 5)Dr.Ashish 6)B Venkateswarlu 7)Dr. Manjushree Nayak 8)Mr. Rohit Kumar Verma 9)Dr. Barjinder Kaur 10)Dr. Shubham Mahajan	1/18/2023	1/27/2023	202311003515 A	.202311003515 A	Awaiting Request for Examination
Department of Electrical and Electronics Engineering	INTERNET OF THINGS (IOT) BASED SMART ENERGY METERING AND MONITORING SYSTEM	BK Sahu, AK Choudhary, D Chakroborty, N Kumar, N Sen, B Kumar, S Roushan	9/30/2022	10/21/2022	2.02231E+11		Reply Filed. Application in amended examination
Department of Electronics and Communication Engineering	NON-INVASIVE GLUCOMETER TO DETERMINE BLOOD GLUCOSE LEVEL FROM MOUTH-BLOWN AIR AND A METHODE THEREOF	S. Mallik, D. Panda, P. Panigrahi, A. Dash	9/23/2022	0000-00-00	2.02131E+11		Awaiting Request for Examination
Department of Management Studies	The Mediating effect of Employee Engagement - Employee Job satisfaction-organizational Climate and in relationship between HRD Practices and Employee job performance	Dr. A M .Mahaboob Basha, B.R. Spandana, Dr.Amarnath Padhi, R. Abirami, A.Christy Arockia Leoni, Dr.C.Rajesh Kumar , Dr.Supriya Singh, P.Tirumala, Dr.P.Tirumala , Dr. Archana Agarwal, Dr. Vivek Bajpai, CHITHRA V.M	5/24/2022	6/3/2022	2.02241E+11	2.02241E+11	Awaiting Request for Examination
Department of Electrical and Electronics Engineering	Power softening of wind generation using fuzzy logic and energy storage system	Preeti Ranjan Sahu	12/30/2021	2/4/2022	2.02131E+11		Awaiting Request for Examination
Department of Electrical and Electronics Engineering	A qualification and labelling procedure for inverters for photovoltaic systems connected to electrical grid	Preeti Ranjan Sahu	11/5/2021	12/10/2021	2.02131E+11		Awaiting Request for Examination
Department of Computer Science and Engineering	Intelligence Based Early Detection System for Intestine Cancer	Rayudu Srinivas, P E S N Krishna Prasad, RVS	11/3/2021	0000-00-00	2.02141E+11		Reply Filed. Application in amended examination

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		lalitha					
Department of Computer Science and Engineering	A MODEL DRIVEN ENGINEERING PLATFORM FOR DESIGNING MULTI PARADIGM CYBER PHYSICAL SYSTEMS	Dr. Bazani Shaik	8/21/2021	11/10/2021	2021106573	2021106573	NEED APPLICATION NUMBER
Department of Computer Science and Engineering	Design & Development of An Intelligent System to Analyze the Impact of Covid-19 on Respiratory System using Machine Learning	Sagar Yeruva, P E S N Krishna Prasad	4/23/2021	4/23/2021	2.02141E+11		Awaiting Request for Examination
Department of Electronics and Communication Engineering	A SINGLE MICROSTRIP ANTENNA AS RADIATOR NAD REFLECTOR	P. K. Patra, M. Sahu, A. Dash, and S. Mallik	2/19/2021	0000-00-00	2.02131E+11		Reply Filed. Application in amended examination
Department of Mathematics	A SYSTEM AND A METHOD FOR QUARANTINE EPIDEMIC MODELS	Kumar Mishra, Bimal; Kumar Keshri, Ajit; Shankar Rao, Yerra; Kumar Saini, Dinesh and Kumar Mishra, Binay	12/2/2020	2/11/2021	2020103841	2020103841	NEED APPLICATION NUMBER
Department of Computer Science and Engineering	Soil Analysis using Deep Learning	Saketh G, P E S N Krishna Prasad and D. Srinivasulu Reddy	10/31/2020	6/11/2020	2.02041E+11		Awaiting Request for Examination
Department of Chemistry	System and Method for Charging Built-in Rechargeable Battery of User Equipment	Lucky Kmar Pradhan, Bishal Kumar Nahak, Dr. Shrabani Mahata, Dr. Satya Sopan Mahato	4/1/2020	8/20/2020	2.02131E+11		Application in Hearing
Department of Computer Science and Engineering	Humanoid robot for energy efficiency movement with optimized control	Tarun Varshney	2/21/2020	3/6/2020	2.02011E+11		Deemed to be withdrawn u/s 11B(4)
Department of Electronics and Communication Engineering	Metal Protein Semiconductor Structure	2. Sandipan Mallik Ajit Dash, Abhijeet Choudury, Palash das, Satya Sopan Mahato	11/20/2018	0000-00-00	2.01831E+11		Reply Filed. Application in amended examination
Department of Electronics and Communication Engineering	A System for Customized Universal DC Circuit Emulation and a Method Thereof	1. Palash Das, Aishwarya Singh, Satya Sopan Mahato, Sandipan Mallik, Mrinal Kanti Mandal	9/20/2018	0000-00-00	2.01831E+11		**Granted Application, Patent Number :536293**
Department of Electronics and Communication Engineering	An Automated Probing System for Electrical Characterization and a Method Thereof	3. Sandipan Mallik, Rahul Roy, Gufran Ahmad, Ahmad Raja, Syed Habibur Rahman, Ajit Dash, Prakash	9/20/2018	0000-00-00	2.02031E+11		Application in Hearing

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		Panigrahi, Prashant Kumar Singh, Shrabani Guhathakurata, Nabin Baran Manik, Palash Das, Satya Sopan Mahato					
Department of Mechanical Engineering	INTELLIGENT MANEUVERING HYPOLIMNETIC AERATION SYSTEM	Sushanta Kumar Sahu, Mrutyunjaya Sahu	8/19/2018	2/21/2020	2.01831E+11		**Granted Application, Patent Number :482450**
Department of Mechanical Engineering	Patient-specific near-net shaped uniaxially pressed ceramic femoral head and acetabular socket and fabrication method thereof;	Debasish Sarkar, Bhimavarapu Sambi Reddy, Sourav Mandal and Bikramjit Basu,	2/5/2016	2/5/2016	201641004257/ WO2017134614A1	448913	**Granted Application, Patent Number :448913**

Research funding received by the institution and its faculties through Government and non-government sources

Name of of the PI/ Co-PI/Name of the person holding the Chair	Title of the research project, endowments, Research Chairs	Name of the funding agency	Duration	Year of award or sanction	Amount in INR.
Dr. Ch Murthy	Wide Area Situational Awareness Assessment Using Phasor Measurement Units	DST SERB	3 Years	2018	3446828
Dr. Sandipan Mallik	Structural Modification of Flexible Solar Cell by Incorporating Graphene tapered ZnO Anti-reflector in Wearable Electronics Power Solutions	DST SERB	3 Years	2019	3502400
Dr. Debasish Panda	Development of Cost-effective, Low-Power, Flexible Non-Volatile Memory Devices using Nano-Crossbar Arrays Organic Resistive Switching Memories (Flex-ORRAM)	DST SERB	2 years	2019	2743870
Dr. B Sambi Reddy	Design of Orthopedic Material for Artificial Hip Prosthetic	BPUT	1 year	2019	270000
Dr. A. K. Panda/Dr. Sandipan Mallik	Structural asymmetric induced nonlinear electron mobility of double quantum well pseudomorphic HEMT for low power application	DST WOSA	3 years	2020	2079200
Dr. A. K. Panda/Dr. Sandipan Mallik	Multichannel low power incremental sigma delta adc for IoT application	DST WOSA	3 years	2020	2673200
Dr. Souren Mishra	A multiple solar dryer for BPL people	BPUT	1 year	2020	150000
Dr. Shrabani Mahata	Development of higly ordered dye sensitize TiO2 nanotube based interface for solar driven hydrogen generation via photo catalytic water splitting	BPUT	1 Year	2020	280000
Dr. Motahar Reza	Mathemetical analysis and computing	BPUT	1 Year	2020	243000
Dr. Rankanidhi Sahu	New Applications of Deformed Shell Model	DST CORE	3 Years	2021	2123000
Dr. Ratikanta Nayak	ABPBI-ZrP Nanocomposite Membrane: A potential low cost ion exchange membrane for Vanadium redox flow battery energy storage system	DST SERB	2 Years	2022	1719872

Consultancy and corporate training

Name of the faculty consultant or trainer	Organization to which consultancy or corporate training provided	Dates/duration of consultancy	Amount generatedin INR
Siba Prasada Tripathy	Chikiti Mahavidyalaya	25-04-2023	3,18,100
Sushanta K Sahu	Pipili Technologies	02-11-2022	1,06,200

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Annexure – 19

Faculty-wise and course-wise academic results

Course-wise academic results: 2023-24

Sl. No.	Course	Branch	Total Appeared	Total Passed
1	BTech	CE	40	22
2	BTech	CSE	1139	697
3	BTech	CST	121	52
4	BTech	ECE	189	96
5	BTech	EE	26	18
6	BTech	EEE	59	27
7	BTech	ELC	26	13
8	BTech	IT	236	102
9	BTech	ME	39	13
10	MBA	MBA	200	131
11	MCA	MCA	238	186
12	MTech	CSE	15	13
13	MTech	EE	1	0
14	MTech	VLSI&ESD	2	2
15	PhD	CSE	5	4
16	PhD	ECE	6	6
17	PhD	EE	1	1
18	PhD	Management	2	1

Course-wise academic results: 2022-23

Sl. No.	Course	Branch	Total Appeared	Total Passed
1	BTech	CE	47	44
2	BTech	CSE	1016	939
3	BTech	CST	56	47
4	BTech	ECE	232	211
5	BTech	EE	25	23
6	BTech	EEE	86	81
7	BTech	ELC	11	10
8	BTech	IT	221	201
9	BTech	ME	62	60
10	MBA	MBA	152	149
11	MCA	MCA	184	176
12	MTech	CSE	2	1
13	MTech	ECE	1	1

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14	MTech	EE	1	1
15	PhD	CSE	4	4
16	PhD	ECE	7	7
17	PhD	EE	2	2
18	PhD	Management	4	3

Course-wise academic results: 2021-22

Sl. No.	Course	Branch	Total Appeared	Total Passed
1	BTech	CE	80	69
2	BTech	CSE	893	857
3	BTech	ECE	294	281
4	BTech	EE	41	38
5	BTech	EEE	160	151
6	BTech	IT	212	204
7	BTech	ME	103	94
8	MBA	MBA	124	120
9	MCA	MCA	147	145
10	MTech	CSE	7	7
11	MTech	ECE	2	2
12	MTech	EE	2	2
13	MTech	VLSI&ESD	2	2

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Annexure – 20

NAAC Accreditation Details

राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद
विश्वविद्यलय अनुदान आयोग का स्वायत्त संस्थान
NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
An Autonomous Institution of the University Grants Commission

Wahidul Hasan
Communication cum Publication Officer

NAAC/WH/Cert-A&A/EC (1st SC)/106/2014/ 18th June, 2014

The Principal
National Institute of Science & Technology
Palur Hills,
Berhampur – 761 008
Odisha

Dear *Sir/Madam,*

Greetings from NAAC!

The Executive Committee of NAAC in its 66th Meeting held on **21st February, 2014** has decided that henceforth there will be no **"NAAC Accreditation Award Ceremony"** and the original certificate of accreditation with the Quality Profile should be prepared and dispatched to accredited institutions.

As directed by the Director, NAAC, I am herewith enclosing the Certificate of Accreditation of your Institution. We wish the Institution all success in its efforts to become a lead Quality Institution of Higher Learning.

Kindly acknowledge the receipt of the certificate.

With warm regards,

Yours sincerely,

(Wahidul Hasan)
Encl.: *a/a*

पि ओ बाक्स नं. 1075, नागरभावी, बेंगलूर - 560 072, भारत P.O.Box No. 1075, Nagarbhavi, Bangalore - 560 072, INDIA
दूरभाष Phone : + 91-80-23005132 (D), 23210261, 62, 63, 64, 65 Fax : +91-80-23210270
ई-मेल : e-mail: whasan.naac@gmail.com वैबसाइट Website : www.naac.gov.in

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राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission

Certificate of Accreditattion

The Executive Committee of the
National Assessment and Accreditation Council
on the recommendation of the duly appointed
Peer Team is pleased to declare the
National Institute of Science & Technology
Palur Hills, Berhampur, affiliated to Biju Patnaik University of Technology, Odisha as
Accredited
with CGPA of 3.22 on four point scale
at A grade
valid up to May 04, 2019

Date : May 05, 2014

Director

EC(SC)/01/A&A/106

Registrar
NIST UNIVERSITY

राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission

Quality Profile

Name of the Institution : National Institute of Science & Technology

Place : Palur Hills, Berhampur, Odisha

Criteria	*Weightage (W_i)*	*Criterion-Wise Grade Point Averages (Cr_i GPA)*	W_i X Cr_iGPA
I. *Curricular Aspects*	050	3.30	165
II. *Teaching-Learning and Evaluation*	450	3.07	1382
III. *Research, Consultancy and Extension*	100	3.15	315
IV. *Infrastructure and Learning Resources*	100	3.15	315
V. *Student Support and Progression*	100	3.60	360
VI. *Governance and Leadership*	150	3.53	530
VII. *Innovative Practices*	050	3.00	150
Total	$\sum_{i=1}^{7} w_i = 1000$		$\sum_{i=1}^{7}(W_i \text{ X } Cr_i GPA) = 3217$

$$\textit{Institutional CGPA} = \frac{\sum_{i=1}^{7}(W_i \text{ X } Cr_i GPA)}{\sum_{i=1}^{7} W_i} = \frac{3217}{1000} = \boxed{3.22}$$

Grade = **A** ***Descriptor*** = **VERY GOOD**

Date : May 05, 2014

Director

- This certification is valid for a period of *Five* years with effect from May 05, 2014
- An institutional CGPA on four point scale in the range of 3.01 - 4.00 denotes A grade (Very Good), 2.01 - 3.00 denotes B grade (Good), 1.51 - 2.00 denotes C grade (Satisfactory)
- Scores rounded off to the nearest integer

EC(SC)/01/A&A/106

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NIST UNIVERSITY

राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission

Certificate of Accreditation

The Executive Committee of the
National Assessment and Accreditation Council
on the recommendation of the duly appointed
Peer Team is pleased to declare the
National Institute of Science and Technology
Palur Hills, Berhampur, affiliated to Biju Patnaik University of Technology,
Odisha as
Accredited
with CGPA of 3.22 on four point scale
at A grade
valid up to December 31, 2023

Date : December 04, 2018

Director

EC/82/AU/053

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NIST UNIVERSITY

राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission

Quality Profile

Name of the Institution : National Institute of Science and Technology

Place : Palur Hills, Berhampur, Odisha

Criteria	Weightage (W_i)	Criterion-Wise Grade Point Averages (Cr_i GPA)	W_i X Cr_iGPA
I. Curricular Aspects	050	3.30	165
II. Teaching-Learning and Evaluation	450	3.07	1382
III. Research, Consultancy and Extension	100	3.15	315
IV. Infrastructure and Learning Resources	100	3.15	315
V. Student Support and Progression	100	3.60	360
VI. Governance and Leadership	150	3.53	530
VII. Innovative Practices	050	3.00	150
Total	$\sum_{i=1}^{7} w_i = 1000$		$\sum_{i=1}^{7} (W_i \text{ X } Cr_i GPA) = 3217$

$$\text{Institutional CGPA} = \frac{\sum_{i=1}^{7} (W_i \text{ X } Cr_i GPA)}{\sum_{i=1}^{7} W_i} = \frac{3217}{1000} = \boxed{3.22}$$

Grade = **A** ***Descriptor*** = **VERY GOOD**

Date : December 04, 2018

Director

- **An institutional CGPA on four point scale in the range of 3.01 - 4.00 denotes A grade (Very Good), 2.01 - 3.00 denotes B grade (Good), 1.51 - 2.00 denotes C grade (Satisfactory)**
- **Scores rounded off to the nearest integer**

EC/82/AU/053

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ಡಾ. ಬಿ. ಎಸ್. ಪೊನ್ಮುಡಿರಾಜ್
ಸಲಹೆಗಾರರು
ಡॉ. बी. एस. पोन्मुडिराज
सलाहकार
Dr. B. S. Ponmudiraj
Adviser

ರಾಷ್ಟ್ರೀಯ ಮೌಲ್ಯೀಕರಣ ಮತ್ತು ಮಾನ್ಯತಾ ಪರಿಷತ್ತು
ವಿಶ್ವವಿದ್ಯಾಲಯ ಅನುದಾನ ಆಯೋಗದ ಸ್ವಾಯತ್ತ ಸಂಸ್ಥೆ
राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद
विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान
NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
An Autonomous Institution of the University Grants Commission

NAAC/ER/BSP/A&A-RAF-UT/Cycle-1/2025/ 23rd January 2025

The Registrar,
NIST University,
(AISHE ID: C-30132),
Institute Park, Pallur Hills, Golanthara,
Berhampur, **Ganjam-761008,** Odisha

Sub:–Transformation of Colleges to Universities: -reg.

Respected Sir/Madam,

This is with reference to your letter no. NIST/REG/NAAC/2024/95 dated 28th December 2024, addressed to Director NAAC, regarding consideration of NAAC Accreditation in the name of NIST University.

Kindly refer to the correspondence on the subject cited above. As mentioned in the notification dated 16th August 2024.

The following information may be furnished to NAAC (email: bs.ponmudiraj@naac.org.in) along with documentary evidences:(University Act/Gazette Notification, UGC letter, NAAC Accreditation Certificate, etc.,):

Name of the College	
Name of the newly transformed University	
Transformation to University (from the academic year)	(e.g. 2018-2019)
University operational (from the Academic Year)	(e.g. 2018-2019)
NAAC accreditation status	Yes / No
If yes, Date of NAAC accreditation of the College, Cycle of accreditation	..... Cycle 1 / Cycle 2 / Cycle 3
If yes, accreditation status to be retained	Score / CGPA: ..... Grade: .....

Thanking you,
Yours sincerely,

(B. S. Ponmudiraj)

ಅಂಚೆ ಪೆಟ್ಟಿಗೆ ಸಂಖ್ಯೆ : ೧೦೭೫, ನಾಗರಭಾವಿ, ಬೆಂಗಳೂರು – ೫೬೦ ೦೭೨, ಕರ್ನಾಟಕ, ಭಾರತ / पो. ओ. बाक्स नं. १०७५, नागरभावी, बेंगलूरु - ५६० ०७२, भारत
P.O. Box No.1075, Nagarbhavi, Bengaluru - 560 072, INDIA
☎ : Phone : +91-80-23005133 (D), 23210261-65, Fax : +91-80-23210270
ಮಿಂಚಂಚೆ/ई–मेल/e-mail : bs.ponmudiraj@naac.gov.in /ಜಾಲತಾಣ/वेबसाइट/Website : www.naac.gov.in

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APPENDIX – I
Boards of Trustees

SL No	Name	Address	Occupation	Designation in the Society/Trust
1	Dr. Sukant K. Mohapatra	SM Charitable Educational Trust NIST University Institute Park, Berhampur, Odisha -761008	Academics	Chairman
2	Ms. Sanjeeta Mohapatra	SM Charitable Educational Trust NIST University Institute Park, Berhampur, Odisha -761008	Service	Secretary
3	Mr. Suresh Mohapatra	SM Charitable Educational Trust NIST University Institute Park, Berhampur, Odisha -761008	Service	Member
4	Mrs. Banaja Mohapatra	SM Charitable Educational Trust NIST University Institute Park, Berhampur, Odisha -761008	Teaching	Member

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APPENDIX - VIII
(Information about Programmes)

Information about the programmes permitted to be offered by the Gazette Notification of the State Government

SL No.	Programme	Sanctioned Intake/Year	Actual Enrolment (AY-2024-25)
	UG	1200	771
	PG	582	378
	Diploma	--	--
	PG Diploma	--	--
	Certificate course	--	--
	M.Phil	--	--
	Ph.D.	As per UGC rule looking into availability of professors, Associate Professor asst. professor	31
	Any other (pl. Specify)	--	--

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NIST UNIVERSITY

APPENDIX – IX & X
(Approved Courses)

Information about the approval of the courses by the concerned statutory council (s)

Sl. No.	Program	Course	Sanctioned Intake	Actual enrolment	Name of the Statutory Council	Whether approval has been taken
1	B. Tech	Civil Engineering	30	10	AICTE	Yes
		Computer Science And Engineering	480	387	AICTE	Yes
		Computer Science And Engineering (Artificial Intelligence And Machine Learning)	60	159	AICTE	Yes
		Computer Science And Engineering (Data Science)	60	34	AICTE	Yes
		Computer Science And Technology	60	04	AICTE	Yes
		Electrical And Electronics Engineering	60	20	AICTE	Yes
		Electrical Engineering	30	04	AICTE	Yes
		Electronics And Communications Engineering	120	82	AICTE	Yes
		Information Technology	90	03	AICTE	Yes
		Mechanical Engineering	30	16	AICTE	Yes
2	BCA	Bachelor in Computer Application	60	30	AICTE	Yes
3	M. Tech.	Electronics & Communication Engineering	06	00	AICTE	Yes

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NIST UNIVERSITY

		Computer Science And Engineering	12	00	AICTE	Yes
		Electrical Engineering	06	05	AICTE	Yes
		VLSI And Embedded Systems Design	06	01	AICTE	Yes
		Wireless Communication Technology	06	00	AICTE	Yes
		Mechanical and automation engineering	06	-	AICTE	Yes
4	MCA	Master in Computer Application (MCA)	120	113	AICTE	Yes
5	MBA	Master in Business Administration (MBA)	120	154	AICTE	Yes
		MBA (Business Analytics)	60	--	AICTE	Yes
6	Science	M. Sc. (Mathematics)	32	13	CHSE	Yes
		M.Sc. (Physics)	40	27	NIST University	Yes
		M.Sc. (Chemistry)	40	22	NIST University	Yes
		M.Sc. (Biotechnology)	40	18	NIST University	Yes
		M.Sc. (Data Science)	40	11	NIST University	Yes
		B.Sc. (Computer Science)	40	09	NIST University	Yes
		B.Sc. (ITM)	32	--	NIST University	Yes
7	Ph.D.	Ph.D.	As per UGC rule looking into availability of professors, Associate Professor asst. professor	31	NIST University	Yes

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NIST UNIVERSITY

APPENDIX - XIII
Faculty Details

Sl.No.	Dept	Name Of The Teacher	Designation	Age	Teaching exp. (years)	Date of appointment	Whether full time or part time	No. of publications
1	Biotechnology	Amit Patnaik	Asst. Prof	45	14	14.07.2023	Full Time	25
2	Biotechnology	Abinash Dutta	Asst. Prof	35	1	01.10.2024	Full Time	13
3	Biotechnology	Bibhudutta Mishra	Asst. Prof	35	1	01.10.2024	Full Time	7
4	Chemistry	Duryodhan Sahu	Assoc. Prof	47	15	5.1.2012	Full Time	36
5	Chemistry	Manabendra Patra	Assoc. Prof	56	15	1.8.2009	Full Time	26
6	Chemistry	Manoj Kumar Pradhan	Asst. Prof	39	6	10.8.2023	Full Time	18
7	Chemistry	Prasanta Kumar Behera	Asst Prof	41	3	7.3.2022	Full Time	12
8	Chemistry	Sarita Sahu	Asst Prof	39	15	30.07.2011	Full Time	11
9	Chemistry	Shrabani Mahata	Assoc Prof	46	13	21.07.2011	Full Time	29
10	Civil	Akankshya	Asst Prof	31	7	21.01.2019	Full Time	6
11	Civil	Barada Prasad Sethy	Asst Prof	38	6	23.07.2019	Full Time	21
12	Civil	Padminee Samal	Asst Prof	41	10	24.06.2015	Full Time	11
13	Civil	Ramakanta Choudhury	Asst Prof	50	21	1.10.2015	Full Time	0
14	Civil	Sujit Kumar Rout	Asst Prof	32	6	22.07.2019	Full Time	2
15	Civil	Surya Narayan Patra	Asst Prof	30	5	22.07.2019	Full Time	1
16	CSE	Amaresh Kumar Mohanty	Asst Prof	34	10	03.08.2023	Full Time	0
17	CSE	Ashalata Panigrahi	Professor	54	18	2/2/2024	Full Time	31
18	CSE	Ashutosh Parida	Asst Prof	42	16	2.8.2021	Full Time	2
19	CSE	Asish Kumar Das	Asst Prof	36	18	24.06.2006	Full Time	20
20	CSE	Asish Kumar Roy	Asst Prof	49	7	19.06.2017	Full Time	2
21	CSE	B Ujalesh Subudhi	Asst Prof	37	1	01.06.2024	Full Time	0

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NIST UNIVERSITY

22	CSE	Bandhan Panda	Asst Prof	28	1	22.07.2024	Full Time	3
23	CSE	Bhabani Sankar Gouda	Asst Prof	45	18	18.09.2006	Full Time	32
24	CSE	Brojo Kishore Mishra	Professor	45	20	01.9.2023	Full Time	184
25	CSE	Ch Sree Kumar	Asst Prof	43	11	1.7.2014	Full Time	8
26	CSE	Charulata Palai	Asst Prof	46	17	7.2.2007	Full Time	16
27	CSE	Debashis Biswal	Asst Prof	41	16	23/01/2024	Full Time	2
28	CSE	Debasish Padhy	Asst Prof	35	10	1.11.2022	Full Time	1
29	CSE	K Manoj Kumar	Asst Prof	36	1	22.07.2024	Full Time	7
30	CSE	Kali Prasad Rath	Asst Prof	43	15	24.07.2023	Full Time	1
31	CSE	Krishna Prasad Esn Ponnekanti	Professor	46	15	05.02.2024	Full Time	46
32	CSE	Manas Ranjan Patra	Professor	61	30	8/1/2024	Full Time	62
33	CSE	Manisha Patro	Asst Prof	31	7	17.07.2017	Full Time	1
34	CSE	Manjushree Nayak	Assoc Prof	43	2	24.01.2022	Full Time	66
35	CSE	Manoj Kumar Sahoo	Asst Prof	46	3	1.2.2021	Full Time	16
36	CSE	Nibedita Priyadarshini Mohapatra	Asst Prof	40	5	10.01.2008	Full Time	1
37	CSE	Panchanan Nath	Asst Prof	26	1	31.07.2024	Full Time	5
38	CSE	Pradeep Kumar Jena	Assoc Prof	54	26	17.02.1998	Full Time	20
39	CSE	Rabindra Kumar Shial	Assoc Prof	52	25	25.01.1999	Full Time	16
40	CSE	Ruchika Padhi	Asst Prof		11	1.5.2013	Full Time	5
41	CSE	Sambit Kumar Shukla	Asst Prof	39	3	10.07.2024	Full Time	13
42	CSE	Santosh Kumar Kar	Asst Prof	41	15	1.7.2009	Full Time	1
43	CSE	Saubhagya Ranjan Nath	Asst Prof	37	1	03.06.2024	Full Time	1
44	CSE	Sudhir Ranjan Pattanaik	Professor	48	18	1.3.2019	Full Time	17
45	CSE	Sujith A	Asst Prof	40	6	20.11.2023	Full Time	6
46	CSE	Sunil Kumar Nahak	Asst Prof	49	15	21.12.2023	Full Time	
47	CSE	Susmita Mahato	Assoc Prof	42	17	13.06.2019	Full Time	13

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NIST UNIVERSITY

48	CSE	Swati Kanta Mishra	Asst Prof	35	4	1.4.2020	Full Time	1
49	CSE	Swetanjali Maharana	Asst Prof	33	9	16.08.2022	Full Time	2
50	CSE	Bhabani Prasad Mishra	Asst Prof	47	15	29.08.2024	Full Time	3
51	CSE	Arun Kumar Marandi	Asso.Prof	44	14	19.12.2024	Full Time	38
52	CSE	Sanjit Kumar Acharya	Asst. Prof	51	21	18.03.2025	Full Time	5
53	ECE	Asit Kumar Panda	Assoc Prof	44	15	1.9.2009	Full Time	40
54	ECE	Bibhuti Bhusan Mishra	Asst Prof	43	20	1.8.2014	Full Time	1
55	ECE	Dhrubesh Biswas	Professor	60	25	09.03.2024	Full Time	1000
56	ECE	Durga Prasad Dash	Assoc Prof	50	15	12.10.2009	Full Time	9
57	ECE	Harikrushna Gantayat	Asst Prof	40	16	19.05.2008	Full Time	7
58	ECE	Malabika Pattnaik	Asst Prof	47	5	1.12.2000	Full Time	1
59	ECE	Manoj Kumar Senapati	Asst Prof	41	13	25.7.2011	Full Time	1
60	ECE	Mitu Baral	Asst Prof	40	17	3.5.2007	Full Time	10
61	ECE	Panakala Rajesh Kumar	Principal	57	35	27/11/2023	Full Time	1171
62	ECE	Pradyumna Kumar Patra	Assoc Prof	44	17	11.3.2009	Full Time	52
63	ECE	Purnendu Mishra	Asst Prof	45	16	26.06.2008	Full Time	1
64	ECE	Rajesh Kumar Patjoshi	Assoc Prof	50	23	12.5.2017	Full Time	56
65	ECE	Rakesh Roshan	Asst Prof	45	19	22.06.2005	Full Time	7
66	ECE	Sandipan Mallik	Assoc Prof	41	11	10.7.2014	Full Time	98
67	ECE	Satya Sopan Mahato	Assoc Prof	46	15	23.03.2009	Full Time	65
68	ECE	Subhra Chowdhury	Professor	37	10	09.03.2024	Full Time	24
69	ECE	Sudhakar Das	Professor	48	21	13.10.2003	Full Time	42
70	ECE	Sukanti Pal	Asst Prof	40	16	12.5.2008	Full Time	2
71	ECE	Swadhin Kumar Mishra	Assoc Prof	46	24	15.06.2010	Full Time	14
72	ELE	Arabinda Panda	Asst Prof	56	28	1.8.2007	Full Time	2

Registrar
NIST UNIVERSITY

73	ELE	Ashwini Kumar Nayak	Asst Prof	38	7	25.07.2019	Full Time	16
74	ELE	Basant Kumar Sahu	Assoc Prof	45	9	17.07.2015	Full Time	20
75	ELE	Ch Murthy	Professor	41	14	2.8.2010	Full Time	45
76	ELE	Chittaranjan Biswal	Asst Prof	44	17	1.4.2015	Full Time	1
77	ELE	Kunjabihari Swain	Assoc Prof	40	10	1.8.2020	Full Time	45
78	ELE	Preeti Ranjan Sahu	Assoc Prof	36	10	6.9.2019	Full Time	27
79	ELE	Sasmita Padhy	Asst Prof	44	20	1.9.2004	Full Time	20
80	English	Kshirabdhi Tanaya Nayak	Asst Prof	25	2	28.8.2023	Full Time	0
81	English	Minakhi Dash	Asst Prof	38	3	8.1.2022	Full Time	0
82	English	Pragnya Paramita Samanta	Asst Prof	26	2	9.9.2022	Full Time	0
83	English	Ayesha Tasnim	Asst Prof	41	5	11.9.2023	Full Time	0
84	Management	Akankshya Patnaik	Assoc Prof	36	13	19.07.2017	Full Time	33
85	Management	Amarnath Padhi	Asst Prof	44	17	18.02,2021	Full Time	21
86	Management	Bhanu Prasad Behera	Assoc Prof	47	18	15.11.2006	Full Time	15
87	Management	Durga Madhab Padhy	Asst Prof	39	15	17.01.2023	Full Time	4
88	Management	Gayatri Panda	Asst Prof	40	14	15.03.2010	Full Time	14
89	Management	Lala Sanjeeb Ray	Asst Prof	29	3	1.2.2022	Full Time	0
90	Management	Nilamadhaba Panda	Asst Prof	44	2	11.2.2022	Full Time	0
91	Management	Prabin Kumar Padhy	Assoc Prof	60	33	9.9.2017	Full Time	8
92	Management	Pramath Nath Acharya	Asst Prof	42	17	1.11.2007	Full Time	20
93	Management	Sabyasachi Rath	Professor	56	33	17.08.2022	Full Time	38
94	Management	Susanta Kumar Patro	Asst Prof	53	15	4.5.2022	Full Time	2
95	Management	Anwesweta Panigrahi	Asst Prof	28	3	19.10.2024	Full Time	2
96	Mathematics	Bhaskar Bhaulo	Assoc Prof	60	35	1.8.2012	Full Time	7
97	Mathematics	Bishnukar Nayak	Assoc Prof	40	16	19.07.2010	Full Time	14

Registrar
NIST UNIVERSITY

98	Mathematics	Dr. Deepak Acharya	Asst Prof	43	12	11.7.2013	Full Time	6
99	Mathematics	M Rajendra Kumar	Assoc Prof	56	20	1.8.2005	Full Time	3
100	Mathematics	Puspanjali Jena	Asst Prof	32	2	5.7.2023	Full Time	3
101	Mathematics	Runu Sahu	Asst Prof	48	21	19.8.2023	Full Time	12
102	Mathematics	Sasanka Sekhar Bishoyi	Assoc Prof	48	23	22.03.2023	Full Time	10
103	Mathematics	Subrata Kumar Sahu	Assoc Prof	51	18	19.09.2014	Full Time	9
104	Mathematics	Yerra Shankar Rao	Asst Prof	42	15	21.11.2022	Full Time	31
105	Mathematics	Lakshmi Kanta Raju	Assoc Prof	40	17	23.07.2007	Full Time	14
106	Mathematics	Susanta Kumar Indrajitsingha	Asst Prof	38	7	18.09.2024	Full Time	24
107	Mathematics	Kali Prasad Rath	Asst Prof	43	1	23.07.2024	Full Time	5
108	Mechanical	Achyuta Nanda Parida	Asst Prof	36	13	13.8.2012	Full Time	1
109	Mechanical	Alok Patro	Asst Prof	36	10	3.7.2014	Full Time	4
110	Mechanical	Aruna Kumar Samantaray	Asst Prof	61	30	16.08.2012	Full Time	1
111	Mechanical	Aswini Kumar Khuntia	Asst Prof	44	17	29.02.2012	Full Time	7
112	Mechanical	Bhimavarapu Sambi Reddy	Assoc Prof	42	18	10.12.2016	Full Time	12
113	Mechanical	Md Riazuddin	Asst Prof	32	7	8.1.2018	Full Time	1
114	Mechanical	Parameswar Dash	Prof	60	31	1.3.2019	Full Time	8
115	Mechanical	Prajapati Naik	Asst Prof	46	18	1.4.2016	Full Time	13
116	Mechanical	Santosh Kumar Panda	Asst Prof	41	19	8.7.2016	Full Time	40
117	Mechanical	Saroj Kumar Padhy	Asst Prof	32	8	18.07.2016	Full Time	3
118	Mechanical	Souren Misra	Assoc Prof	46	20	4.7.2016	Full Time	15
119	Mechanical	Subrat Kumar Bhuyan	Asst Prof	38	13	23.12.2021	Full Time	26
120	Mechanical	Suresh Kumar Mohanty	Asst Prof	52	21	15.03.2004	Full Time	0
121	Mechanical	Sushanta Kumar Sahu	Assoc Prof	40	16	30.07.2016	Full Time	23
122	Physics	Asish Kumar Mohapatra	Asst Prof	39	5	20.07.2019	Full Time	6
123	Physics	Deepak Kumar Swain	Asst Prof	32	1	20.04.2023	Full Time	8

Registrar
NIST UNIVERSITY

124	Physics	Ratikanta Nayak	Asst Prof	40	3	25.10.2021	Full Time	13
125	Physics	Simanchala Panigrahi	Professor	67	43	12.10.2022	Full Time	164
126	Physics	Sumanta Kumar Patnaik	Asst Prof	51	14	7.7.2010	Full Time	6
127	PHYSICS	Ashwini Kumar Behera	Asst Prof	28	2	18.03.2024	Full Time	26
128	PHYSICS	Biswajit Panda	Asst Prof	28	1	19.06.2024	Full Time	14
129	Career Development	Abinash Panigrahy	Career Developme nt	32	5	10.1.2019	Full Time	0
130	Career Development	Jagan Mohan Mahapatro	Career Developme nt	29	6	1.12.2018	Full Time	0
131	Career Development	Indumati Mohapatra	Career Developme nt	26	1	29.07.2024	Full Time	0

Registrar
NIST UNIVERSITY

APPENDIX – XIV & XV
List of Laboratory and Equipment

Department of Electronics and Communication Engineering (ECE)

Sl No.	Description	Dept.	Name of the Laboratory	Room No.	Qty	Value	Present Condition	Date of Purchase	Amount (Rs.)
1	ASK Modulation and Demodulation trainer kit 42,VCT-17	ECE	DCT	LHC-306	1	7780	Working	29/07/2015	7780
2	FSK Modulation and Demodulation kit 125,147 and VCT-18	ECE	DCT	LHC-306	1	5300	Working	3/7/2010	5300
3	PSK Modulation and Demodulation trainer kit 07, VCT-21	ECE	DCT	LHC-306	1	5300	Working	3/7/2010	5300
4	QPSK Modulation and Demodulation trainer kit 12,12 and VCT-29	ECE	DCT	LHC-306	1	7800	Working	4/9/2009	7800
5	DPSK Modulation and Demodulation trainer kit 4,4 and VCT-39	ECE	DCT	LHC-306	1	7500	Working	4/9/2009	7500

Registrar
NIST UNIVERSITY

6	MSK Modulation and Demodulation trainer kit VCT-46	ECE	DCT	LHC-306	1	7780	Working	29/07/2015	7780
7	Noise Signal Generator Trainer kit 4,4 and VCT-38	ECE	DCT	LHC-306	1	4500	Working	4/7/2008	4500
8	Level Converter Trainer kit 1,1 and VCT-40	ECE	DCT	LHC-306	1	5500	Working	4/72008	5500
9	Pulse Code Modulation kit VCT-07	ECE	DCT	LHC-306	2	16500	Working	22/02/2011	33000
10	Pulse Code Modulation kit VCT-07	ECE	DCT	LHC-306	1	7800	Working	7/8/2015	7800
11	Pulse Code Modulation kit VCT-07	ECE	DCT	LHC-306	1	7800	Working	5/6/2016	7800
12	TDM Pulse Amplitude Modulation and Demodulation 1103566 DCL-02	ECE	DCT	LHC-306	2	16500	Working	22/02/2011	33000
13	Delta/Sigma/ Adaptive delta modulation and demodulation 1103214, DCL-07	ECE	DCT	LHC-306	2	16500	Working	22/02/2011	33000

Registrar
NIST UNIVERSITY

14	Satellite Transmitter 1105119,SCT-01	ECE	DCT	LHC-306	1	12000	Working	18/05/2011	12000
15	Satellite Emulator 1005257,SCT-01	ECE	DCT	LHC-306	1	12000	Working	18/05/2011	12000
16	Satellite Receiver 1005257,SCT-01	ECE	DCT	LHC-306	1	12000	Working	18/05/2011	12000
17	DATA Conditioning and carrier modulation trainer 1104068, DCL-05	ECE	DCT	LHC-306	2	16500	Working	22/02/2011	33000
18	DATA Reconditioning and carrier demodulation trainer 110406, DCL-06	ECE	DCT	LHC-306	1	16500	Working	22/02/2011	16500
19	Carrier modulation and data formatting transmitter trainer ST2156	ECE	DCT	LHC-306	2	11220	Working	03-02-2013	22440
20	Carrier modulation and data Reformatting Receiver trainer ST2157	ECE	DCT	LHC-306	1	140058	Working	03-02-2013	140058
21	CDMA ST2131A	ECE	DCT	LHC-306	1	140058	Working	28/01/2013	140058

Registrar
NIST UNIVERSITY

22	Analog to Digital Converter ST2601	ECE	DCT	LHC-306	1	4500	Working	05/08/2005	4500
23	Digital to Analog Converter ST2602	ECE	DCT	LHC-306	1	4500	Working	5/8/2005	4500
24	FSK Transmitter	ECE	DCT	LHC-306	1	4500	Working	5/8/2005	4500
25	FSK Receiver	ECE	DCT	LHC-306	1	4500	Working	5/8/2005	4500
26	FSK Modulation	ECE	DCT	LHC-306	1	4500	Working	5/8/2005	4500
27	FSK Demodulation	ECE	DCT	LHC-306	1	4500	Working	5/8/2005	4500
28	QPSK,OQPSK AND DQPSK Modulation and Demodulation trainer kit 011549	ECE	DCT	LHC-306	1	16450	Working	20/12/2014	16450
29	QPSK,BPSK,MSK and DPSK MODULATION AND DEMODULATION KIT	ECE	DCT	LHC-306	1	7500	Working	7/4/2009	7500
30	CDMA Transmitter and Receiver 100501-50-20	ECE	DCT	LHC-306	1	25000	Working	5/3/2007	25000
31	Time Division Multiplexing PAM modulation and demodulation VCT-02/145	ECE	DCT	LHC-306	1	6500	Working	5/03/2015	6500

Registrar
NIST UNIVERSITY

32	Local Area Network Trainer LTS-01	ECE	DCT	LHC-306	1	6500	Working	7/8/2010	6500
33	ASK Trainer kit 264, VCT-17	ECE	DCT	LHC-306	1	11670	Working	24/02/2024	11670
34	PSK Trainer kit 607, VCT-21	ECE	DCT	LHC-306	1	13330	Working	24/02/2024	13330
35	FSK Trainer kit 509,VCT-18	ECE	DCT	LHC-306	1	16960	Working	24/02/2024	16960
36	DPSK Trainer	ECE	DCT	LHC 306	1	7500	Working	05/03/2015	7500
37	MSK Trainer	ECE	DCT	LHC 306	2	7780	Working	15/09/2015	15560
38	Satellite Transmitter, Emulator, Receiver	ECE	DCT	LHC 306	1	120000	Working	18/05/2011	120000
39	AM Trainer	ECE	ACT Laboratory	LHC 306	2	7313	Working	22/12/2016	14626
40	DSB SC Trainer	ECE	ACT Laboratory	LHC 306	2	8879	One is working	22/12/2016	17758
41	Pre-emphasis and De-emphasis trainer	ECE	ACT Laboratory	LHC 306	1	2560	Working	29/07/2015	2560
42	FM Trainer	ECE	ACT Laboratory	LHC 306	2	10972	Working	22/12/2016	21344
43	Sampling & Reconstruction	ECE	ACT Laboratory	LHC 306	3	11120	Working	29/07/2015	33360
44	PAM, PPM, PWM Trainer	ECE	ACT Laboratory	LHC 306	2	8879	Working	22/12/2016	17758

Registrar
NIST UNIVERSITY

45	FDM Trainer	ECE	ACT Laboratory	LHC 306	2	10465	Working	22/12/2016	20930
46	PCM Modulation Demodulation Trainer	ECE	ACT Laboratory	LHC 306	1	10500	Working	22/12/2016	10500
47	Spectrum Analyser	ECE	ACT Laboratory	LHC 306	2	105000	Working	07/04/2016	210000
48	ASK Trainer	ECE	ACT Laboratory	LHC 306	1	7715	Working	29/072015	7715
49	PSK Trainer	ECE	ACT Laboratory	LHC 306	1	11737	Working	10.11.2005	11737
50	DPSK Trainer	ECE	ACT Laboratory	LHC 306	1	14668	Working	10.11.2005	14668
51	MSK Trainer	ECE	ACT Laboratory	LHC 306	2	7780	Working	15/09/2015	15560
52	PCM Trainer	ECE	ACT Laboratory	LHC 306	2	10000	Working	22.12.2016	20000
53	DELTA/ADAPTIVE DELTA Trainer	ECE	ACT Laboratory	LHC 306	2	16500	Working	22/02/2011	33000
54	Satellite Transmitter, Emulator, Receiver	ECE	ACT Laboratory	LHC 306	1	120000	Working	18/05/2011	120000
55	Carrier Modulation & Data Formatting Transmitter	ECE	ACT Laboratory	LHC 306	2	11220	Working	03/02/2013	22440
56	Carrier Modulation & Data Formatting Receiver	ECE	ACT Laboratory	LHC 306	2	11220	Working	03/02/2013	22440

Registrar
NIST UNIVERSITY

57	CDMA Trainer	ECE	ACT Laboratory	LHC 306	1	140058	Working	03/02/2013	140058
58	QPSK, OQPSK, DQPSK Trainer	ECE	ACT Laboratory	LHC 306	1	16450	Working	20/12/2014	16450
59	TDM, PAM Modulation Demodulation Trainer	ECE	ACT Laboratory	LHC 306	2	16500	Partially Working	16.04.2011	33000
60	ASK Trainer Kit	ECE	ACT Laboratory	LHC 306	1	11670	Working	24/02/2024	11670
61	PSK Trainer Kit	ECE	ACT Laboratory	LHC 306	1	13330	Working	24/02/2024	13330
62	FSk Trainer Kit	ECE	ACT Laboratory	LHC 306	1	16960	Working	24/02/2024	16960
63	SCIENTIFIC SM203G,30MHZ	ECE	ACT Laboratory	LHC-306	1	17556	working	3/9/2016	17556
64	SCIENTIFIC SM203G,30MHZ	ECE	ACT Laboratory	LHC-306	1	17556	working	3/9/2016	17556
65	SCIENTIFIC SM203G,30MHZ	ECE	ACT Laboratory	LHC-306	1	17556	working	3/9/2016	17556
66	SCIENTIFIC SM203G,30MHZ	ECE	ACT Laboratory	LHC-306	1	17556	working	3/9/2016	17556
67	SCIENTIFIC SM203G,30MHZ	ECE	ACT Laboratory	LHC-306	1	17556	working	3/9/2016	17556
68	SCIENTIFIC SM203G,30MHZ	ECE	ACT Laboratory	LHC-306	1	17556	working	3/9/2016	17556
69	SCIENTIFIC SM203G,30MHZ	ECE	ACT Laboratory	LHC-306	1	17556	working	3/9/2016	17556

Registrar
NIST UNIVERSITY

70	SCIENTIFIC SM203G,30MHZ	ECE	ACT Laboratory	LHC-306	1	17282	working	28/09/2011	17282
71	SCIENTIFIC SM203G,30MHZ	ECE	ACT Laboratory	LHC-306	1	17282	working	28/09/2011	17282
72	SCIENTIFIC SM203G,30MHZ	ECE	ACT Laboratory	LHC-306	1	17282	working	28/09/2011	17282
73	SCIENTIFIC SM203G,30MHZ	ECE	ACT Laboratory	LHC-306	1	17282	working	28/09/2011	17282
74	SCIENTIFIC SM203G,30MHZ	ECE	ACT Laboratory	LHC-306	1	17282	working	28/09/2011	17282
75	SCIENTIFIC SM203G,30MHZ	ECE	ACT Laboratory	LHC-306	1	17282	working	28/09/2011	17282
76	SCIENTIFIC SM203G,30MHZ	ECE	ACT Laboratory	LHC-306	1	17282	working	28/09/2011	17282
77	SCIENTIFIC SM203G,30MHZ	ECE	ACT Laboratory	LHC-306	1	17282	working	28/09/2011	17282
78	SCIENTIFIC SM203G,30MHZ	ECE	ACT Laboratory	LHC-306	1	17282	working	28/09/2011	17282
79	SCIENTIFIC SM203G,30MHZ	ECE	ACT Laboratory	LHC-306	1	17282	working	28/09/2011	17282
80	SCIENTIFIC SM203G,30MHZ	ECE	ACT Laboratory	LHC-306	1	17282	working	28/09/2011	17282
81	SCIENTIFIC SM203G,30MHZ	ECE	ACT Laboratory	LHC-306	1	17282	working	28/09/2011	17282
82	SCIENTIFIC SM203G,30MHZ	ECE	ACT Laboratory	LHC-306	1	17282	working	28/09/2011	17282
83	scienTech Technologies Pvt. Ltd	ECE	ACT Laboratory	LHC-306	1	17282	working	28/09/2011	17282

Registrar
NIST UNIVERSITY

84	SCIENTIFIC SM203G,30MHZ	ECE	ACT Laboratory	LHC-306	1	17282	working	28/09/2011	17282
85	RIGOL,50MHZ (DIGITAL)	ECE	ACT Laboratory	LHC-306	1	27200	working	03/09/2016	27200
86	SCIENTIFIC, SM01002, 100MHZ	ECE	ACT Laboratory	LHC-306	1	17282	working	28/09/2011	17282
87	Aplab 3937R,100MHZ	ECE	ACT Laboratory	LHC-306	1	17282	working	28/09/2011	17282
88	SCIENTIFIC , HM605-B	ECE	ACT Laboratory	LHC-306	1	17282	Working	28/09/2011	17282
89	SCIENTIFIC , HM605-B	ECE	ACT Laboratory	LHC-306	1	17282	Working	28/09/2011	17282
90	scientiFic 3MHZ HM5030-4	ECE	ACT Laboratory	LHC-306	1	6500	Working	28/09/2011	6500
91	scientiFic 3MHZ HM5030-4	ECE	ACT Laboratory	LHC-306	1	6500	Working	28/09/2011	6500
92	scientiFic 3MHZ HM5030-4	ECE	ACT Laboratory	LHC-306	1	6500	Working	28/09/2011	6500
93	scientiFic 3MHZ HM5030-4	ECE	ACT Laboratory	LHC-306	1	6500	Working	28/09/2011	6500
94	Aplab 2MHZ FG2MD	ECE	ACT Laboratory	LHC-306	1	4200	Working	15/09/2009	4200
95	scientiFic 3MHZ HM5030-4	ECE	ACT Laboratory	LHC-306	1	6500	Working	28/09/2011	6500
96	scientiFic 3MHZ HM5030-4	ECE	ACT Laboratory	LHC-306	1	6500	working	28/09/2011	6500
97	scientiFic 3MHZ HM5030-4	ECE	ACT Laboratory	LHC-306	1	6500	working	28/09/2011	6500

Registrar
NIST UNIVERSITY

98	AM Trainer	ECE	Communication Engineering Laboratory	LHC 306	2	7313	Working	22/12/2016	14626
99	DSB SC Trainer	ECE	Communication Engineering Laboratory	LHC 306	2	8879	Working	22/12/2016	17758
100	Pre-emphasis and De-emphasis trainer	ECE	Communication Engineering Laboratory	LHC 306	1	2560	Working	29/07/2015	2560
101	FM Trainer	ECE	Communication Engineering Laboratory	LHC 306	2	10972	Working	22/12/2016	21344
102	Sampling & Reconstruction	ECE	Communication Engineering Laboratory	LHC 306	3	11120	Working	29/07/2015	33360
103	PAM, PPM, PWM Trainer	ECE	Communication Engineering Laboratory	LHC 306	2	8879	Working	22/12/2016	17758
104	FDM Trainer	ECE	Communication Engineering Laboratory	LHC 306	2	10465	Working	22/12/2016	20930

Registrar
NIST UNIVERSITY

105	PCM Modulation Demodulation Trainer	ECE	Communication Engineering Laboratory	LHC 306	1	10500	Working	22/12/2016	10500
106	Spectrum Analyser	ECE	Communication Engineering Laboratory	LHC 306	2	105000	Working	07/04/2016	210000
107	ASK Trainer	ECE	Communication Engineering Laboratory	LHC 306	1	7715	Working	29/072015	7715
108	PSK Trainer	ECE	Communication Engineering Laboratory	LHC 306	1	11737	Working	10.11.2005	11737
109	DPSK Trainer	ECE	Communication Engineering Laboratory	LHC 306	1	14668	Working	10.11.2005	14668
110	MSK Trainer	ECE	Communication Engineering Laboratory	LHC 306	2	7780	Working	15/09/2015	15560
111	PCM Trainer	ECE	Communication Engineering Laboratory	LHC 306	2	10000	Working	22.12.2016	20000

Registrar
NIST UNIVERSITY

112	DELTA/ADAPTIVE DELTA Trainer	ECE	Communication Engineering Laboratory	LHC 306	2	16500	Working	22/02/2011	33000
113	Satellite Transmitter, Emulator, Receiver	ECE	Communication Engineering Laboratory	LHC 306	1	120000	Working	18/05/2011	120000
114	Carrier Modulation & Data Formatting Transmitter	ECE	Communication Engineering Laboratory	LHC 306	2	11220	Working	03/02/2013	22440
115	Carrier Modulation & Data Formatting Receiver	ECE	Communication Engineering Laboratory	LHC 306	2	11220	Working	03/02/2013	22440
116	CDMA Trainer	ECE	Communication Engineering Laboratory	LHC 306	1	140058	Working	03/02/2013	140058
117	QPSK, OQPSK, DQPSK Trainer	ECE	Communication Engineering Laboratory	LHC 306	1	16450	Working	20/12/2014	16450
118	TDM, PAM Modulation Demodulation Trainer	ECE	Communication Engineering Laboratory	LHC 306	2	16500	Working	16.04.2011	33000

Registrar
NIST UNIVERSITY

119	ASK Trainer Kit	ECE	Communication Engineering Laboratory	LHC 306	1	11670	Working	24/02/2024	11670
120	PSK Trainer Kit	ECE	Communication Engineering Laboratory	LHC 306	1	13330	Working	24/02/2024	13330
121	FSk Trainer Kit	ECE	Communication Engineering Laboratory	LHC 306	1	16960	Working	24/02/2024	16960
122	Klystron microwave Test bench	ECE	Microwave Engineering	LHC 503	1	89710	working	11/05/2023	89710
123	Gunn based microwave Test bench	ECE	Microwave Engineering	LHC 503	1	92380	working	08.06.2003	92380
124	CRO	ECE	Microwave Engineering	LHC 503	6	17272	working	28.09.2011	85632
125	Function generator	ECE	Microwave Engineering	LHC 503	2	8875	working	11.07.2005	17750

Registrar
NIST UNIVERSITY

126	Directional coupler, microwave twist, matched termination, phase shifter, tunable probe, E-plnw/ H-plane, magice Tee	ECE	Microwave Engineering	LHC 503	01	78800	Working	11.07.2005	78800
127	CRO, Scientific, Pacific, Philips 30MHz	ECE	Basic Electronics	ATR 510	26	17272	WORKING	28.09.2011	449072
128	Function Generator, Scientific, 3MHz	ECE	Basic Electronics	ATR 510	23	10150	WORKING	08.09.2023	253750
129	Digital Multimeter	ECE	Basic Electronics	ATR 510	25	580/-	WORKING	22/02/24 (FOR 20)	11,600/-
130	DIGITAL LOGIC BOARD	ECE	Basic Electronics	ATR 510	42	2000/-	WORKING	09/12/23	40000/-
131	6-0-6 VAC SUPPLY	ECE	Basic Electronics	ATR 510	18	1100	WORKING	12.03.2008	19800
132	12 VOLT DC POWER SUPPLY	ECE	Basic Electronics	ATR 510	23	1500	WORKING	22.06.2011	34500
133	RESISTOR	ECE	Basic Electronics	ATR 510	500	2	WORKING	22.06.2011	1000
134	Electrolytic Capacitor 1000µf/25V, 100µf/25V	ECE	Basic Electronics	ATR 510	100	4.50/-/0.50/-	WORKING	22/02/24	225/-+60/-
135	LED GREEN	ECE	Basic Electronics	ATR 510	1020	0.60/-	WORKING	05/10/23	6612/-

Registrar
NIST UNIVERSITY

136	DIODE 1N4007	ECE	Basic Electronics	ATR 510	250	0.50/-	WORKING	22/02/24 (FOR 200)	100/- (FOR 200)
137	BJT BC547, 2N3904	ECE	Basic Electronics	ATR 510	100, 30	1/-, 1.8/-	WORKING	22/02/24	100/-, 54/-
138	BREAD BOARD	ECE	Basic Electronics	ATR 510	70	75/-	WORKING	17.03.2011	5250/-
139	OP-AMP IC LM741 (20+100)	ECE	Basic Electronics	ATR 510	120	15/- , 7/-	WORKING	17.03.2011	300+700= 1000/-
140	10K POT METER	ECE	Basic Electronics	ATR 510	125	10/-	WORKING	17.03.2011	1250/-
141	NAND Gate IC(7400)	ECE	Digital Electronics Circuit	ATR-411	50	48	Working in Condition	5/08/2021	2400
142	NOR Gate IC(7402)	ECE	Digital Electronics Circuit	ATR-411	50	48	WORKING	5/8/2021	2400
143	NOT Gate IC(7404)	ECE	Digital Electronics Circuit	ATR-411	50	48	WORKING	5/8/2021	2400
144	AND Gate IC(7408)	ECE	Digital Electronics Circuit	ATR-411	50	48	WORKING	12/1/2019	2400
145	OR Gate IC(7432)	ECE	Digital Electronics Circuit	ATR-411	50	48	WORKING	12/1/2019	2400
146	XOR Gate IC(7486)	ECE	Digital Electronics Circuit	ATR-411	50	48	WORKING	23/2/2022	2400
147	MUX (74151)	ECE	Digital Electronics Circuit	ATR-411	60	54	WORKING	23/2/2022	3240

Registrar
NIST UNIVERSITY

148	3:8 Decoder(74138)	ECE	Digital Electronics Circuit	ATR-411	30	50	WORKING	5/8/2023	1500
149	D-FF(7474)	ECE	Digital Electronics Circuit	ATR-411	50	54	WORKING	12/1/2019	3240
150	J-K FF(7476)	ECE	Digital Electronics Circuit	ATR-411	30	120	WORKING	12/1/2019	3600
151	BCD DECODER(7447)	ECE	Digital Electronics Circuit	ATR-411	30	50	WORKING	5/8/2023	1500
152	7-Segment Display	ECE	Digital Electronics Circuit	ATR-411	25	60	WORKING	5/8/2023	1500
153	DMM	ECE	Digital Electronics Circuit	ATR-411	5	800	WORKING	5/8/2023	4000
154	Digital Power Supply	ECE	Digital Electronics Circuit	ATR-411	38	1500(NEW)	WORKING	12/1/2023(20NO.sNEW)	30000
155	CRO Scientific, Scintech-20MHz, aplab, pacific 30 MHz	ECE	AEC LAB	ATR-411	42	17556	Working Condition	03.06.2016	737352
156	Function Generator Scientific-3MHz	ECE	AEC LAB	ATR-411	25	10150	WORKING	08.09.2013	268750
157	Digital Multimeter	ECE	AEC LAB	ATR-411	5	1460	WORKING	08.07.2016	7300
158	6v-0-6v AC Supply Board	ECE	AEC LAB	ATR-411	5	1100	WORKING	12.03.2008	5500

Registrar
NIST UNIVERSITY

159	12v DC Power Supply	ECE	AEC LAB	ATR-411	20	1500	WORKING	22.06.2011	30000
160	BJT(BC547)	ECE	AEC LAB	ATR-411	60	6	WORKING	12.09.2014	360
161	FET(BF245)	ECE	AEC LAB	ATR-411	200	10	WORKING	12.09.2014	2000
162	BC107	ECE	AEC LAB	ATR-411	35	8	WORKING	12.09.2014	280
163	BJT(2N3904)	ECE	AEC LAB	ATR-411	30	6	WORKING	12.09.2014	180
164	OP-AMP(LM741)	ECE	AEC LAB	ATR-411	25	20	WORKING	12.09.2014	500
165	POT Meter(10kΩ)	ECE	AEC LAB	ATR-411	25	50	WORKING	12.09.2014	750
166	OMAP L138/TMS320 C6748 with 5v power cord, XDS 100v2 JTAG Emulator, USB cable	ECE	DSP	LHC-402	10	2050	Working	31/7/2015	2,05,000
167	TMS320C6748/OMP-L138 DSP Development Kit (LCDK) With XDS100 JTAG Emulator	ECE	DSP	LHC-402	5	27000	Working	12/1/2019	1,35,000
168	TMS320C6748 DSP SOM With carrier board assembly, TMS320-XDS 100 V3	ECE	DSP	LHC-402	3	30,500	Working	20/2/2024	91,500
169	Micro phone and speaker	ECE	DSP	LHC-402	3	1400	Working	20/2/2024	42,00
170	CRO Scientific 30 MHz	ECE	DSP	LHC-402	6	17556	Working	03.06.2016	105332

Registrar
NIST UNIVERSITY

171	3 MHz microcontroller r based LCD display Function generator	ECE	DSP	LHC-402	6	10,230.66	Working	16-4-2024	61,384
172	Texas Instruments TMS320C6713 DSP Starter Kit	ECE	DSP	LHC-402	10	19400	Working	24.02.2015	194000
173	LENOVO PC	ECE	DSP	LHC-402	23	32300	Working	7/12/2012	742900
174	MICRO 8085 KIT-LED A-874, A-1151, A-871, A-902, A-873, A-870, A-878	ECE	Microcontroller & Application laboratory	LHC-309	7	RS-5524	Working	31/8/2010	38,670.80
175	MICRO 8085 KIT-LED 1205,1072,1064, 1164,1181,1020,1157,1030,A-733,1175,1202,1171,A-921,1207,1025	ECE	Microcontroller & Application laboratory	LHC-309	15	RS-5524	Working	9/2/2011	RS-5524
176	MICRO 8085 KIT-LED, A-914, A-865, A-875, A-906, A-887,	ECE	Microcontroller & Application laboratory	LHC-309	10	6800	Working	18/3/2013	68000

Registrar
NIST UNIVERSITY

177	MICRO 86/88 LCD VERSION, 4386,4455,4433,4463,4418,4467,4469,4461,4471,4454,4446,4474,4472,4460,4468	ECE	Microcontroller & Application laboratory	LHC-309	15	RS-9934	Working	31/8/2010	1,49,016
178	MICRO 86/88 LCD VERSION, EX-513,511,517,518,516,488,514,512,510,515	ECE	Microcontroller & Application laboratory	LHC-309	10	9500	Working	31/8/2012	95000
179	MICRO86/88 LCD VERSION, 7833,7837,7762,7734,7727,7735,7724,7730,7837,7868,	ECE	Microcontroller & Application laboratory	LHC-309	10	10800	working	13/6/2013	108000
180	MICRO86/88 LCD VERSION,4262,4286,4252,4253,4263,4282	ECE	Microcontroller & Application laboratory	LHC-309	6	14000	WORKING	23/3/2015	84000
181	MICRO86/88 LCD VERSION,4248,4249,4264,4085,4261,4251,4229,4260,4255,4265,4581,	ECE	Microcontroller & Application laboratory	LHC-309	11	15200	WORKING	23/3/2015	167200

Registrar
NIST UNIVERSITY

182	MICRO86/88 LCD VERSION, 1486,1489,1490,1493	ECE	Microcontroller & Application laboratory	LHC-309	11	14500	Working	23/3/2015	159500
183	MICRO 8051 EB 8-BIT LCD, 1011,826,930,1006,999	ECE	Microcontroller & Application laboratory	LHC-309	5	8,260	Working	9/2/2011	41,300
184	MICRO 8051 EB 8-BIT LCD, 1583,1585,1574,1586,1575,1576,1584,1573,1572,1582	ECE	Microcontroller & Application laboratory	LHC-309	10	8800	Working	27/6/13	88000
185	MICRO 8051 EB 8-BIT LCD, 1241,1242,1243,1266,1264,1265,1277,1286,1287,1269,1281,1278,1249,1260,1282	ECE	Microcontroller & Application laboratory	LHC-309	15	9000	working	13/12/2016	135000
186	MICRO 51-EB LCD, 1770,1739,1783,1784,1772,1781,1779,1782,1792,1764	ECE	Microcontroller & Application laboratory	LHC-309	10	8,103.50	Working	19/12/2015	81,035.00

Registrar
NIST UNIVERSITY

187	DAC INTERFACE BOARD, 4196,4169,4193,4206,4170,4197,4191,4187,4185,4194	ECE	Microcontroller & Application laboratory	LHC-309	10	2,083.20	working	9/2/2011	20,832.00
188	DAC INTERFACE BOARD, EX-323,EX-324,EX-326, EX-327, EX-328, EX-329, 5664,5673,5647, 5666	ECE	Microcontroller & Application laboratory	LHC-309	10	2,099.50	working	19/2/2015	20,995.00
189	Key board/Display Interface VBMB-001, EX-330,EX-339, EX-332, EX-335, EX-331, EX-333, EX-338, EX-311, EX-336, EX-334	ECE	Microcontroller & Application laboratory	LHC-309	10	2,330.00	working	14/3/2017	23,000
190	Stepper Motor Controller with Motor VBMB-013A, EX-386,EX-387,EX-388,EX-389,EX-390,EX-391,EX-392,EX-393,EX-394,EX-395	ECE	Microcontroller & Application laboratory	LHC-309	10	2,580.00	working	14/3/2017	25,800.00

Registrar
NIST UNIVERSITY

191	DC Motor Speed Measurement & Control VBMB-017, 2879,2882,2883,2880,2878,2876,2874,2877,2881,2875	ECE	Microcontroller & Application laboratory	LHC-309	10	2,350.00	working	14/03/2017	23,500.00
192	Parallel Communication Cable between two kits(26 core)	ECE	Microcontroller & Application laboratory	LHC-309	20	280	Working	14/03/2017	5,600.00
193	105 keys keyboard, 4460,4455,4446,4468,4474,4454,4471,4469,4467,4472,4386,4463,4418,4461,4433	ECE	Microcontroller & Application laboratory	LHC-309	15	340	Working	31/08/2010	5100
194	CRO 030315247, 884937, 01014911,(ScinTech 20MHz 201)	ECE	Microcontroller & Application laboratory	LHC-309	3	28500	Working	12/02/2025	85500

Registrar
NIST UNIVERSITY

195	CRO 0300315301, 12087278, 12077256, 060545590, 16088677, 16088684, 16088680, 16088668, 16088675, 16078657,16088688 (Scitific 30 MHz sm 203)	ECE	Microcontroller & Application laboratory	LHC-309	11	28500	Working	15/11/2024	313500
196	CRO 2004110717, 2004110715 (POS 2020c 20MHz)	ECE	Microcontroller & Application laboratory	LHC-309	2	17556	Working	03.06.2016	35112
197	LAUNCHPAD by Texas Instruments LBL 475A, 392 A, 302 A, 391A, 160A, 367A, 474A, 394A, 387A, 393A, 398A, 161A, 146A, 379A, 207A	ECE	Microcontroller & Application laboratory	LHC-309	15	1003.56	Working	13/8/2024	15053.40
198	MSP-EXP 430 FR 5739 EXPERIMENTER'S BOARD LBL 367A, 235A, 283A, 570A, 67A, 19A, 53A	ECE	Microcontroller & Application laboratory	LHC-309	7	3515.40	Working	13/8/2024	24607.80
199	Digilent ATLYS Spartan-6	ECE	FPGA Lab	TIFAC-305	8	19,500/-	Working	28/04/2012	1,56,000/-

Registrar
NIST UNIVERSITY

200	Digilent Analog Discovery Kit	ECE	FPGA Lab	TIFAC-305	4	19,500/-	Working	5/2/2014	78,000/-
201	Digilent nexys-3	ECE	FPGA Lab	TIFAC-305	3	14000/-	Working	28/04/2012	42,000/-
202	Digilent nexys-2	ECE	FPGA Lab	TIFAC-305	4	14000/-	Working	12/02/2010	56,000/-
203	Zed board	ECE	FPGA Lab	TIFAC-305	1	40,000/-	Working	5/2/2014	40,000/-
204	Rf and DC Sputtering/Hind High Vacc	ECE	Device Fabrication and Characterization Laboratory	TIFAC 103	1	20L	Working	2016	20L
205	Thermal Evaporation/ Hind High Vacc	ECE	Device Fabrication and Characterization Laboratory	TIFAC 103	1	12L	Working	2012	12L
206	Kitheley 2604B IV meter	ECE	Device Fabrication and Characterization Laboratory	TIFAC 103	1	8L	Working	2019	8L
207	Agilent E4908A LCR Meter	ECE	Device Fabrication and Characterization Laboratory	TIFAC 103	1	5L	Working	2012	5L

Registrar
NIST UNIVERSITY

208	Oxidation Furnace/ INDFURR SUPERHEAT FURNACES	ECE	Device Fabrication and Characterization Laboratory	TIFAC 103	1	3L	Working	2010	3L
209	Cadence user licence	ECE	Cadence Lab	TIFAC -204	10	3 Year	Working	2023	8L
210	Cadence user licence	ECE	Cadence Lab	TIFAC -204	10	3 Year	Working	2023	8L
211	OMAP L138/TMS320 C6748 with 5v power cord, XDS 100v2 JTAG Emulator, USB cable	ECE	SS laboratory	LHC-402	10	2050	Working	31/7/2015	2,05,000
212	TMS320C6748/OMP-L138 DSP Development Kit (LCDK) With XDS100 JTAG Emulator	ECE	SS laboratory	LHC-402	5	27,000	Working	12/1/2019	1,35,000
213	TMS320C6748 DSP SOM With carrier board assembly, TMS320-XDS 100 V3	ECE	SS laboratory	LHC-402	3	30,500	Working	20/2/2024	91,500
214	Micro phone and speaker	ECE	SS laboratory	LHC-402	3	1400	Working	20/2/2024	42,00
215	CRO Scientific 30 MHz	ECE	SS laboratory	LHC-402	6	660	Working	15/08/2018	3960

Registrar
NIST UNIVERSITY

216	3 MHz micro controller-based LCD display Function generator	ECE	SS laboratory	LHC-402	6	10,230.66	Working	16-4-2024	61,384
217	Texas Instruments TMS320C6713 DSP Starter Kit	ECE	SS laboratory	LHC-402	10	12000	Working	15-02-2024	120000
218	LENOVO PC	ECE	SS laboratory	LHC-402	23	37,000	Working	12-03-2025	8,51,000

Department of Mechanical Engineering (ME)

Sl No.	Item Description	Dept.	Name of the Laboratory	Room No.	Qty	Value	Present Condition	Date of Purchase	Amount (Rs.)
1	Impact of Jet on Vanes App.	Mechanical Engineering	Fluid Mechanics and Hydraulic Machines Lab	ATR-111	1	71,730.00	Fully functioning	18.11.2013	71,730.00
2	Multi Speed Reciprocating Pump App.	Mechanical Engineering	Fluid Mechanics and Hydraulic Machines Lab	ATR-111	1	72,540.00	Fully functioning	18.11.2013	72,540.00
3	Multi Speed Centrifugal Pump App.	Mechanical Engineering	Fluid Mechanics and Hydraulic Machines Lab	ATR-111	1	79,830.00	Fully functioning	18.11.2013	79,830.00

Registrar
NIST UNIVERSITY

4	Pelton Wheel Turbine 2hp App	Mechanical Engineering	Fluid Mechanics and Hydraulic Machines Lab	ATR-111	1	1,81,890.00	Fully functioning	18.11.2013	1,81,890.00
5	Fransis Turbine 2hp App	Mechanical Engineering	Fluid Mechanics and Hydraulic Machines Lab	ATR-111	1	1,88,370.00	Fully functioning	18.11.2013	1,88,370.00
6	Cut Model Of Single Cylinder 4 Stroke Petrol Engine	Mechanical Engineering	Fluid Mechanics and Hydraulic Machines Lab	ATR-111	1	19,080.00	Fully functioning	18.11.2013	19,080.00
7	Cut Model Of Single Cylinder 2 Stroke Petrol Engine	Mechanical Engineering	Fluid Mechanics and Hydraulic Machines Lab	ATR-111	1	17,460.00	Fully functioning	18.11.2013	17,460.00
8	Cut Model Of Single Cylinder 4 Stroke Diesel Engine	Mechanical Engineering	Fluid Mechanics and Hydraulic Machines Lab	ATR-111	1	29,610.00	Fully functioning	18.11.2013	29,610.00

Registrar
NIST UNIVERSITY

9	Determination Of Equilibrium of Co-planner Forces	Mechanical Engineering	Fluid Mechanics and Hydraulic Machines Lab	ATR-111	1	7,740.00	Fully functioning	18.11.2013	7,740.00
10	Determination Of Moment Of Inertia Of Flywheel	Mechanical Engineering	Fluid Mechanics and Hydraulic Machines Lab	ATR-111	1	12,600.00	Fully functioning	18.11.2013	12,600.00
11	Bourdon Type Pressure gauge	Mechanical Engineering	Fluid Mechanics and Hydraulic Machines Lab	ATR-111	1	32,850.00	Fully functioning	18.11.2013	32,850.00
12	Flow Through Orifice & Mouth Piece App.	Mechanical Engineering	Fluid Mechanics and Hydraulic Machines Lab	ATR-111	1	70,920.00	Fully functioning	18.11.2013	70,920.00
13	Metacentric Height App.	Mechanical Engineering	Fluid Mechanics and Hydraulic Machines Lab	ATR-111	1	31,230.00	Fully functioning	18.11.2013	31,230.00

Registrar
NIST UNIVERSITY

14	Bernoulli's Theorem App.	Mechanical Engineering	Fluid Mechanics and Hydraulic Machines Lab	ATR-111	1	70,110.00	Fully functioning	18.11.2013	70,110.00
15	Closed Circuit Friction Co Efficient of pipes (15 MM & 25 MM)With SS Tank	Mechanical Engineering	Fluid Mechanics and Hydraulic Machines Lab	ATR-111	1	62,900.00	Fully functioning	23.07.2014	62,900.00
16	Closed Circuit Verification of Stokes Law App. With Glycerin With SS Tank	Mechanical Engineering	Fluid Mechanics and Hydraulic Machines Lab	ATR-111	1	55,900.00	Fully functioning	23.07.2014	55,900.00
17	Closed Circuit V-Notch App. With SS Tank	Mechanical Engineering	Fluid Mechanics and Hydraulic Machines Lab	ATR-111	1	69,900.00	Fully functioning	28.07.2014	69,900.00
18	2Stroke/1Cylinder/air Cooled/2.5HP/3000 RPM Petrol Engine Test Rig (Belt Brake Dynamometer)	Mechanical Engineering	IC Engine Lab	BACK SIDE OF EDC	1	92,800.00	Fully functioning	23.07.2014	92,800.00

Registrar
NIST UNIVERSITY

19	4Stroke/1Cylinder/Air Cooled/3HP/3000 RPM Petrol Engine Test Rig (With DC Alternator Registance loading)	Mechanical Engineering	IC Engine Lab	BACK SIDE OF EDC	1	1,12,900.00	Fully functioning	23.07.2014	1,12,900.00
20	4Stroke/Multi Cylinder/Water Cooled/10HP/1500 RPM/Vertical / Petrol Engine Test Rig. With MORSE Test Facility (HYDRAULIC DYNAMOMETER)	Mechanical Engineering	IC Engine Lab	BACK SIDE OF EDC	1	3,60,000.00	Fully functioning	23.07.2014	3,60,000.00
21	Single Cylinder/4Stroke/Main Cylinder Air Cooled/Auxilliary Cylinder Water Cooled/2.5HP/2800 RPM/Vertical /variable Compression Ratio/ Petrol Engine/Directly Coupled to EDDY Current DYNAMOMETER	Mechanical Engineering	IC Engine Lab	BACK SIDE OF EDC	1	2,48,500.00	Fully functioning	23.07.2014	2,48,500.00

Registrar
NIST UNIVERSITY

22	Single Cylinder/4Stroke/Water Cooled/5HP/1500 RPM/Vertical/Diesel EngineTest Rig(Make Kirloskar NEW)	Mechanical Engineering	IC Engine Lab	BACK SIDE OF EDC	1	1,15,800.00	Fully functioning	23.07.2014	1,15,800.00
23	Impact Machine Pendulum Impact	Mechanical Engineering	Material Testing Lab	ATR-110	1	82,650.00	Fully functioning	07.12.2013	82,650.00
24	Rockwell Cum Brinell Hardness	Mechanical Engineering	Material Testing Lab	ATR-110	1	54,900.00	Fully functioning	07.12.2013	54,900.00
25	Rigidity Modulus Compression /Bending Strength UTM Cap-40 TON	Mechanical Engineering	Material Testing Lab	ATR-110	1	4,59,200.00	Fully functioning	02.04.2014	4,59,200.00
26	Shear Test Attachment	Mechanical Engineering	Material Testing Lab	ATR-110	1	26,900.00	Fully functioning	02.04.2014	26,900.00
27	Extensometer	Mechanical Engineering	Material Testing Lab	ATR-110	1	22,300.00	Fully functioning	02.04.2014	22,300.00
28	Fatigue Machine	Mechanical Engineering	Material Testing Lab	ATR-110	1	95,800.00	Fully functioning	07.12.2013	95,800.00
29	Cantilever Beam App	Mechanical Engineering	Material Testing Lab	ATR-110	1	42,900.00	Fully functioning	23.07.2014	42,900.00

Registrar
NIST UNIVERSITY

30	Slip Gauge Set (83 Pcs) Chinese With Sine Bar(0-200 mm)	Mechanical Engineering	Material Testing Lab	ATR-110	1	23,600.00	Fully functioning	23.07.2014	23,600.00
31	Measurement of Surface Roughness (MITUTOYO)	Mechanical Engineering	Material Testing Lab	ATR-110	1	1,82,250.00	Fully functioning	23.07.2014	1,82,250.00
32	5 Gas Analyzer (Petrol & LPG Engine-ARAI Approved)	Mechanical Engineering	Material Testing Lab	ATR-110	1	2,78,900.00	Fully functioning	23.07.2014	2,78,900.00
33	Study of Power Transmission system Of Automobile	Mechanical Engineering	Material Testing Lab	ATR-110	1	79,452.00	Fully functioning	23.07.2014	79,452.00
34	CNC MILLING M/C, MODEL:XLMILL WITH MTAB CONTROL,MODEL:XLMILL MACHINE No.551	Mechanical Engineering	Material Testing Lab	ATR-110	1	7,20,000.00	Fully functioning	22.01.2014	7,20,000.00
35	6 Station Automatic Tool Changer	Mechanical Engineering	Material Testing Lab	ATR-110	1	1,50,000.00	Fully functioning	22.01.2014	1,50,000.00
36	Tooling Package with Workbench	Mechanical Engineering	Material Testing Lab	ATR-110	1	88,500.00	Fully functioning	22.01.2014	88,500.00

Registrar
NIST UNIVERSITY

37	Flexturn - CNC Turning M/C WITH MTAB INDUSTRIAL CONTROLLER , MODEL: FLEXTUR MACHINE NO. 127	Mechanical Engineering	Material Testing Lab	ATR-110	1	9,50,000.00	Fully functioning	22.01.2014	9,50,000.00
38	8" Double Disc Variable Grinder Polisher Model: Bainpol VTD; Product Code: PMV009 M/C No:4279; Tariff Heating No: 8460 9010	Mechanical Engineering	Material Testing Lab	ATR-110	1	60,325.00	Fully functioning	12.06.2014	60,325.00
39	PM8 Set of Start Off Consumables for Polishing Set	Mechanical Engineering	Material Testing Lab	ATR-110	1	1,500.00	Fully functioning	12.06.2014	1,500.00
40	Hydraulic Specimen Mounting Press Model: Bainmount H; Product Code :MPH007 M/C No: 4518; Tariff Heading No: 84799090	Mechanical Engineering	Material Testing Lab	ATR-110	1	73,340.00	Fully functioning	12.06.2014	73,340.00
41	MM001-Set of Consumables for Moulding	Mechanical Engineering	Material Testing Lab	ATR-110	1	1,500.00	Fully functioning	12.06.2014	1,500.00

Registrar
NIST UNIVERSITY

42	Universal Tensile Tester along with Fatigue Grip Set	Mechanical Engineering	Material Testing Lab	ATR-110	1	4,79,846.00	Fully functioning	25.03.2015	4,79,846.00
43	Injection Moulding Machine	Mechanical Engineering	Material Testing Lab	ATR-110	1	6L	Fully functioning	15.08.2016	6L
44	Experiment on Rope & Pulley App.	Mechanical Engineering	KDM Lab / Mechatronics Lab	ATR-416	1	34,550.00	Fully functioning	23.07.2014	34,550.00
45	Experiment on Eppicyclic Gear train App.	Mechanical Engineering	KDM Lab / Mechatronics Lab	ATR-416	1	68,000.00	Fully functioning	23.07.2014	68,000.00
46	Study Of Fuel Injection System Of a Diesel Engine (Working model function of Injector with pump of 4 Cylinder Desel Engg. Motorized unit)	Mechanical Engineering	Engineering Thermodynamics Lab	CORE - 204	1	74,550.00	Fully functioning	23.07.2014	74,550.00

Registrar
NIST UNIVERSITY

47	Study Of Different Cooling System in Automobile(Air & Water Cooling) (Cut section working model of cooling system with radiator Motorized with colour water unit)(Motorized)	Mechanical Engineering	Engineering Thermodynamics Lab	CORE - 204	1	88,550.00	Fully functioning	23.07.2014	88,550.00
48	Study Of Lubrication System in Automobiles	Mechanical Engineering	Engineering Thermodynamics Lab	CORE - 204	1	84,550.00	Fully functioning	23.07.2014	84,550.00
49	Air Compressor Test Rig (2hp/2Stage /2Cylinder)	Mechanical Engineering	Engineering Thermodynamics Lab	CORE - 204	1	1,07,500.00	Fully functioning	23.07.2014	1,07,500.00
50	Gear Oil Pump Test Rig With SS Tank	Mechanical Engineering	Engineering Thermodynamics Lab	CORE - 204	1	42,250.00	Fully functioning	23.07.2014	42,250.00
51	Performance Analysis Of Centrifugal Compressor	Mechanical Engineering	Engineering Thermodynamics Lab	CORE - 204	1	1,85,550.00	Fully functioning	10.09.2014	1,85,550.00
52	Thermal Conductivity of Composite Slab	Mechanical Engineering	Heat Transfer Lab	CORE - 203	1	30,250.00	Fully functioning	28.08.2014	30,250.00

Registrar
NIST UNIVERSITY

53	Heat Transfer in Forced Convection App.	Mechanical Engineering	Heat Transfer Lab	CORE - 203	1	32,560.00	Fully functioning	28.08.2014	32,560.00
54	Heat Transfer in Natural Convection App.	Mechanical Engineering	Heat Transfer Lab	CORE - 203	1	26,500.00	Fully functioning	28.08.2014	26,500.00
55	Surface Emmissivity App.	Mechanical Engineering	Heat Transfer Lab	CORE - 203	1	28,900.00	Fully functioning	28.08.2014	28,900.00
56	Parallel & Counter Flow Heat Exchanger App.	Mechanical Engineering	Heat Transfer Lab	CORE - 203	1	30,700.00	Fully functioning	28.08.2014	30,700.00
57	Stefan boltzman App.	Mechanical Engineering	Heat Transfer Lab	CORE - 203	1	28,200.00	Fully functioning	28.08.2014	28,200.00
58	Pin-Fin App.	Mechanical Engineering	Heat Transfer Lab	CORE - 203	1	32,200.00	Fully functioning	28.08.2014	32,200.00
59	Critical Heat Flux App.	Mechanical Engineering	Heat Transfer Lab	CORE - 203	1	29,150.00	Fully functioning	28.08.2014	29,150.00
60	Determination of Gyroscopic couple using GYROSCOPIC test RIG	Mechanical Engineering	KDM Lab / Mechatronics Lab	ATR-416	1	41,300.00	Fully functioning	28.08.2014	41,300.00
61	Performance Characteristics of a spring loaded Governor (UNIVERSAL GOVERNOR)	Mechanical Engineering	KDM Lab / Mechatronics Lab	ATR-416	1	39,700.00	Fully functioning	28.08.2014	39,700.00

Registrar
NIST UNIVERSITY

62	Det. Of Critical Speed of Rotating Shaft (Whirling of shaft App.)	Mechanical Engineering	KDM Lab / Mechatronics Lab	ATR-416	1	39,200.00	Fully functioning	28.08.2014	39,200.00
63	Experiment on Static and Dynamic Balancing App.	Mechanical Engineering	KDM Lab / Mechatronics Lab	ATR-416	1	41,200.00	Fully functioning	28.08.2014	41,200.00
64	Experiment on CAM Analysis App.	Mechanical Engineering	KDM Lab / Mechatronics Lab	ATR-416	1	37,200.00	Fully functioning	28.08.2014	37,200.00
65	Simple Supported Beam App.	Mechanical Engineering	KDM Lab / Mechatronics Lab	ATR-416	1	18,900.00	Fully functioning	23.07.2014	18,900.00
66	Experiment on Journal Bearing App.	Mechanical Engineering	KDM Lab / Mechatronics Lab	ATR-416	1	68,900.00	Fully functioning	28.08.2014	68,900.00
67	Pin on Disk (up to 200N) with suppliments	Mechanical Engineering	Research Lab	CORE - 102	1	5,15,338.00	Fully functioning	28.08.2014	5,15,338.00

Registrar
NIST UNIVERSITY

68	6 Axis Articulated Robot Model: ARISTO 6XT MACHINE NO. 127 "REDUCED RATE OF TAX AS PER G.O. (G.O.O.NO.38/76 Dt. 20.04.1976) EXCISE DUTY EXEMPTED UNDER NOTN No. 10/97 CE DT.01.03.97.	Mechanical Engineering	KDM Lab	ATR-416	1	6,50,000.00	Fully functioning	22.01.2014	6,50,000.00
69	Flexible Automation System (MAPS)	Mechanical Engineering	KDM Lab	ATR-416	1	10,27,376.00	Fully functioning	06.03.2014	10,27,376.00
70	Leica DM2700M Metallurgical Microscope with Camera & Software	Mechanical Engineering	KDM Lab	ATR-416	1	11750(EURO)	Fully functioning		11750(EURO)
71	ASIAN VAPOUR COMPRESSION REFRIGERATION SYSTEM APPARATUS	Mechanical Engineering	RAC Lab	CORE - 203	1	2,23.800.00	Fully functioning	01.12.2015	2,23.800.00
72	ASIAN WINDOW TYPE AIR CONDITIONING TEST RIG APPARATUS	Mechanical Engineering	RAC Lab	CORE - 203	1	49,900.00	Fully functioning	01.12.2015	49,900.00

Registrar
NIST UNIVERSITY

73	ASIAN DUCT TYPE AIR CONDITIONING TEST RIG APPARATUS	Mechanical Engineering	RAC Lab	CORE - 203	1	1,73,600.00	Fully functioning	01.12.2015	1,73,600.00
	ASIAN ICE PLANT APPARATUS	Mechanical Engineering	RAC Lab	CORE - 203	1	1,59,000.00	Fully functioning	01.12.2015	1,59,000.00
75	ASIAN HEAT PUMP TEST RIG APPARATUS	Mechanical Engineering	RAC Lab	CORE - 203	1	1,79,000.00	Fully functioning	01.12.2015	1,79,000.00
76	ASIAN WATER COOLING TOWER MINI TEST RIG APPARATUS	Mechanical Engineering	RAC Lab	CORE - 203	1	1,39,800.00	Fully functioning	01.12.2015	1,39,800.00
77	ASIAN CALIBRATION OF LVDT USING INDICATOR APPARATUS	Mechanical Engineering	MMMR Lab	CORE - 205	1	32,500.00	Fully functioning	01.12.2015	32,500.00
78	ASIAN CALIBRATION OF LVDT USING CRO APPARATUS	Mechanical Engineering	MMMR Lab	CORE - 205	1	22,900.00	Fully functioning	01.12.2015	22,900.00
79	ASIAN CALIBRATION OF LOAD CELL USING ELECRTICAL RESISTANCE GAUGE APPARATUS	Mechanical Engineering	MMMR Lab	CORE - 205	1	49,950.00	Fully functioning	01.12.2015	49,950.00
80	ASIAN ROTAMETER TEST RIG APPARATUS	Mechanical Engineering	MMMR Lab	CORE - 205	1	79,900.00	Fully functioning	01.12.2015	79,900.00

Registrar
NIST UNIVERSITY

81	FRP FOR ASIAN ROTAMETER TEST RIG APPARATUS INSIDE MS TANK	Mechanical Engineering	MMMR Lab	CORE - 205	1	7,500.00	Fully functioning	01.12.2015	7,500.00
82	ASIAN CALIBRATION OF THERMO COUPLES APPARATUS	Mechanical Engineering	MMMR Lab	CORE - 205	1	59,950.00	Fully functioning	01.12.2015	59,950.00
83	ASIAN CALIBRATION OF BOURDON TYPE PRESSURE GAUGE	Mechanical Engineering	MMMR Lab	CORE - 205	1	81,740.00	Fully functioning	01.12.2015	81,740.00
84	ASIAN PNEUMATIC TRAINER APPARATUS	Mechanical Engineering	MMMR Lab	CORE - 205	1	82,700.00	Fully functioning	01.12.2015	82,700.00
85	ASIAN HYDRAULIC TRAINER APPARATUS	Mechanical Engineering	MMMR Lab	CORE - 205	1	1,29,000.00	Fully functioning	01.12.2015	1,29,000.00
86	ASIAN VIBRATION MEASUREMENT EQUIPMENT APPARATUS	Mechanical Engineering	MMMR Lab	CORE - 205	1	74,950.00	Fully functioning	01.12.2015	74,950.00
87	ASIAN STRAIN MEASUREMENT BY RESISTANCE STRAIN GAUGE APPARATUS	Mechanical Engineering	MMMR Lab	CORE - 205	1	49,500.00	Fully functioning	01.12.2015	49,500.00

Registrar
NIST UNIVERSITY

88	ASIAN SUBSONIC WIND TUNNEL	Mechanical Engineering	Research Lab	CORE - 101	1	3,69,000.00	Fully functioning	01.12.2015	3,69,000.00
89	ASIAN CYLINDRICAL MODEL APPARATUS	Mechanical Engineering	Research Lab	CORE - 102	1	12,800.00	Fully functioning	01.12.2015	12,800.00
90	ASIAN AEROFOIL MODEL APPARATUS	Mechanical Engineering	Research Lab	CORE - 103	2	25,600.00	Fully functioning	01.12.2015	25,600.00
91	ASIAN CAMBERED MODEL APPARATUS	Mechanical Engineering	Research Lab	CORE - 104	2	25,600.00	Fully functioning	01.12.2015	25,600.00
92	ASIAN ANGLE OF INCIDENCE APPARATUS	Mechanical Engineering	Research Lab	CORE - 105	1	12,500.00	Fully functioning	01.12.2015	12,500.00
93	ASIAN MULTICOLUMN MANOMETER APPARATUS	Mechanical Engineering	Research Lab	CORE - 106	1	59,500.00	Fully functioning	01.12.2015	59,500.00
94	ASIAN 1METER U TUBE MANOMETER APPARATUS	Mechanical Engineering	Research Lab	CORE - 107	1	4,250.00	Fully functioning	01.12.2015	4,250.00
95	ASIAN STATIC PRESSURE PROBES APPARATUS	Mechanical Engineering	Research Lab	CORE - 108	2	5,000.00	Fully functioning	01.12.2015	5,000.00
96	ASIAN TOTAL PRESSURE PROBES APPARATUS	Mechanical Engineering	Research Lab	CORE - 109	2	5,000.00	Fully functioning	01.12.2015	5,000.00
97	ASIAN PITOT TUBE APPARATUS	Mechanical Engineering	Research Lab	CORE - 110	1	34,600.00	Fully functioning	01.12.2015	34,600.00

Registrar
NIST UNIVERSITY

98	ASIAN PITOT-STATIC TUBES APPARATUS	Mechanical Engineering	Research Lab	CORE - 111	2	5,800.00	Fully functioning	01.12.2015	5,800.00
99	ASIAN WOODEN MODELS APPARATUS	Mechanical Engineering	Research Lab	CORE - 112	6	12,000.00	Fully functioning	01.12.2015	12,000.00
100	ASIAN LIFT LIFT AND DRAG MEASUREMENT 3 COMPONENTS APPARATUS	Mechanical Engineering	Research Lab	CORE - 113	1	79,500.00	Fully functioning	01.12.2015	79,500.00
101	ASIAN TWO PRESSURE TRANSDUCERS WITH ONE DIGITAL DISPLAY APPARATUS	Mechanical Engineering	Research Lab	CORE - 114	1	49,500.00	Fully functioning	01.12.2015	49,500.00
102	ASIAN SMOKE GENERATOR APPARATUS	Mechanical Engineering	Heat Transfer Lab	CORE - 203	1	49,500.00	Fully functioning	01.12.2015	49,500.00
103	ASIAN SMOKE TONNEL APPARATUS	Mechanical Engineering	Heat Transfer Lab	CORE - 203	1	99,950.00	Fully functioning	01.12.2015	99,950.00
104	Heavy Duty Horizontal Surface Grinding	Mechanical Engineering	Workshop	Work shop	1	1,85,500.00	Fully functioning	08/10/2013	1,85,500.00
105	Heavy Duty Vertical Slotting Machine	Mechanical Engineering	Workshop	Work shop	1	1,58,500.00	Fully functioning	08/10/2013	1,58,500.00
106	TIG Welding Machine.	Mechanical Engineering	Workshop	Work shop	1	1,07,500.00	Fully functioning	08/10/2013	1,07,500.00

Registrar
NIST UNIVERSITY

107	Power Saw	Mechanical Engineering	Workshop	Work shop	1	39,800.00	Fully functioning	08/10/2013	39,800.00
108	Centre Lathe Machine	Mechanical Engineering	Workshop	Work shop	1	85,500.00	Fully functioning	21/02/2014	85,500.00
109	Centre Lathe Machine	Mechanical Engineering	Workshop	Work shop	1	85,500.00	Fully functioning	21/02/2014	85,500.00
110	Universal Milling Machine	Mechanical Engineering	Workshop	Work shop	1	1,40,555.00	Fully functioning	21/02/2014	1,40,555.00
111	Shaping Machine	Mechanical Engineering	Workshop	Work shop	1	1,32,800.00	Fully functioning	26/06/2014	1,32,800.00
112	Universal Milling Machine	Mechanical Engineering	Workshop	Work shop	1	1,41,100.00	Fully functioning	26/06/2014	1,41,100.00
113	Heavy Duty Horizontal Surface Grinding	Mechanical Engineering	Workshop	Work shop	1	1,85,800.00	Fully functioning	26/06/2014	1,85,800.00
114	Lathe Tool Dynamometer (TTE Make)	Mechanical Engineering	WORK-SHOP	WORK-SHOP	1	42,000.00	Fully functioning	23.07.2014	42,000.00
115	Drill Tool Dynamometer (TTE Make)	Mechanical Engineering	WORK-SHOP	WORK-SHOP	1	41,000.00	Fully functioning	23.07.2014	41,000.00
116	Anemometer	Mechanical Engineering	NDT lab	CORE-205	1	76,000.00	Fully functioning	24.02.2022	76,000.00
117	Boroscope	Mechanical Engineering	NDT lab	CORE-205	1	76,000.00	Fully functioning	24.02.2022	76,000.00

Registrar
NIST UNIVERSITY

118	Depth Tester Gauge	Mechanical Engineering	NDT lab	CORE-205	1	76,000.00	Fully functioning	24.02.2022	76,000.00
119	Electromegnetic Radiation Tester	Mechanical Engineering	NDT lab	CORE-205	1	76,000.00	Fully functioning	24.02.2022	76,000.00
120	Engine Oil Tester	Mechanical Engineering	NDT lab	CORE-205	1	76,000.00	Fully functioning	24.02.2022	76,000.00
121	Filler Gauge	Mechanical Engineering	NDT lab	CORE-205	1	76,000.00	Fully functioning	24.02.2022	76,000.00
122	Lux Meter	Mechanical Engineering	NDT lab	CORE-205	1	76,000.00	Fully functioning	24.02.2022	76,000.00
123	Magnifying Glass	Mechanical Engineering	NDT lab	CORE-205	1	76,000.00	Fully functioning	24.02.2022	76,000.00
124	Moisture Meter	Mechanical Engineering	NDT lab	CORE-205	1	76,000.00	Fully functioning	24.02.2022	76,000.00
125	Professional Detector	Mechanical Engineering	NDT lab	CORE-205	1	76,000.00	Fully functioning	24.02.2022	76,000.00
126	Rebound Hammer	Mechanical Engineering	NDT lab	CORE-205	1	76,000.00	Fully functioning	24.02.2022	76,000.00
127	Screw Pitch Gauge	Mechanical Engineering	NDT lab	CORE-205	1	76,000.00	Fully functioning	24.02.2022	76,000.00
128	Shore D Hardness	Mechanical Engineering	NDT lab	CORE-205	1	76,000.00	Fully functioning	24.02.2022	76,000.00

Registrar
NIST UNIVERSITY

129	Step Wedge	Mechanical Engineering	NDT lab	CORE-205	1	76,000.00	Fully functioning	24.02.2022	76,000.00
130	Taper Gauge	Mechanical Engineering	NDT lab	CORE-205	1	76,000.00	Fully functioning	24.02.2022	76,000.00
131	Ultrasonic Thickness Gauge	Mechanical Engineering	NDT lab	CORE-205	1	76,000.00	Fully functioning	24.02.2022	76,000.00
132	UV Tourch	Mechanical Engineering	NDT lab	CORE-205	1	76,000.00	Fully functioning	24.02.2022	76,000.00
133	Degital Vernier Calliper	Mechanical Engineering	NDT lab	CORE-205	1	76,000.00	Fully functioning	24.02.2022	76,000.00
134	Wire Gauge	Mechanical Engineering	NDT lab	CORE-205	1	76,000.00	Fully functioning	24.02.2022	76,000.00
135	Magnetic Yoke	Mechanical Engineering	NDT lab	CORE-205	1	76,000.00	Fully functioning	24.02.2022	76,000.00

Department of Civil Engineering

Sl. No	Description	Dept.	Lab	Location	Qty.	Value	Condition	Date of Purchase	Cost
1	Surveying chain 30m chain 20m chain 10m	CIVIL	Survey Lab	CORE-304	10 10 6	Rs1800/- Rs1620/- Rs1350/-	Working	30/12/14	Rs.18000/- RS16,200/- RS. 8100/-

Registrar
NIST UNIVERSITY

2	Measuring tape(20m) Measuring Tape(30m) Measuring Tape(50m)	CIVIL	Surveying Lab	CORE-304	5 05 01	Rs540/- Rs720/- Rs1800/-	Working	30/12/14 30/12/14 11/11/2023	Rs.2700/- Rs.3600/- Rs.1800/-
3	Wooden pegs	CIVIL	Surveying Lab	CORE-304	20	Rs180/-	Working	30/12/14	Rs.3600/-
4	Arrows	CIVIL	Surveying Lab	CORE-304	50	Rs90/-	Working	30/12/14	Rs.4500/-
5	Prismatic compass	CIVIL	Surveying Lab	CORE-304	05	Rs4050/-	Working	30/12/14	Rs.20,250/-
6	Surveyor compass	CIVIL	Surveying Lab	CORE-304	05	Rs2700/-	Working	30/12/14	Rs.13500/-
7	Prismatic Compass	CIVIL	Surveying Lab	CORE-304	02	Rs1950/-	Working	30/12/14	Rs.3900/-
8	Dumpy Level with tripod stand	CIVIL	Surveying Lab	CORE-304	05	Rs13500/-	Working	30/12/14	Rs.67500/-
9	Levelling Staff	CIVIL	Surveying Lab	CORE-304	10	Rs2250/-	Working	30/12/14	Rs.22500/-
10	Theodolite with Tripod stand	CIVIL	Surveying Lab	CORE-304	05	Rs22500/-	Working	30/12/14	Rs.112500/-
11	Digital Theodolite	CIVIL	Surveying Lab	CORE-304	01	Rs.98571.42/-	Working	30/12/14	Rs.98571.42/-
12	Auto Level	CIVIL	Surveying Lab	CORE-304	02	Rs37714.285/-	Partially Working	30/12/14	Rs.75428.57/-
13	Plane Table With Tripod Stand	CIVIL	Surveying Lab	CORE-304	05	Rs10800/-	Working	30/12/14	Rs.54000/-
14	Total Station	CIVIL	Surveying Lab	CORE-304	01	Rs.300000/-	Working	19/09/2019	Rs.300000/-
15	Steel Tape(30M)	CIVIL	Surveying Lab	CORE-304	01	755/-	Working	18/01/2020	Rs.755/-

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16	Los angele's abrasion testing machine	CIVIL	Transportation Lab	CORE-104	01	Rs.125928.77/-	Working	15/02/16	Rs.125928.77/-
17	Universal Penetrometer	CIVIL	Transportation Lab	CORE-104	01	Rs.25121.77/-	Working	15/02/16	Rs.25121.77/-
18	Film Stripping Device	CIVIL	Transportation Lab	CORE-104	01	Rs.52073.01/-	Working	15/02/16	Rs.52073.01/-
19	Thickness gauge	CIVIL	Transportation Lab	CORE-104	03	Rs2868.47/-	Working	15/02/16	Rs.8605.41/-
20	Length Gauge	CIVIL	Transportation Lab	CORE-104	03	Rs2616.6/-	Working	15/02/16	Rs.7849.8/-
21	Automatic compactor for Bitumen Mix	CIVIL	Transportation Lab	CORE-104	01	Rs.117480/-	Working	15/02/16	Rs.117480/-
22	Marshall Apparatus	CIVIL	Transportation Lab	CORE-304	01	Rs.113808.75/-	Working	15/02/16	Rs.113808.75/-
23	Crushing Value Apparatus	CIVIL	Transportation Lab	CORE-104	01	Rs.16466.78/-	Working	15/02/16	Rs.16466.78/-
24	Aggregate Impact Tester	CIVIL	Transportation Lab	CORE-104	01	Rs.18072.34/-	working	15/02/16	Rs.18072.34/-
25	Ring &Ball Apparatus	CIVIL	Transportation Lab	CORE-304	01	Rs.14332.56/-	Working	15/02/16	Rs.14332.56/-
26	ThermometerIP60C	CIVIL	Transportation Lab	CORE 304	04	Rs.387.15/-	Working	15/02/16	RS.1548.60/-
27	Multi Stem Thermometer	CIVIL	Transportation Lab	CORE 304	01	Rs.250/-	Working	13/04/24	RS.250/-
28	Ductility Testing Machine	CIVIL	Transportation Lab	CORE-304	01	Rs.111206.03/-	Working	15/02/16	Rs.111206.03/-

Registrar
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29	Flash &FirePoint	CIVIL	Transportation Lab	CORE-304	03	Rs12844.48/-	Partially working	15/02/16	Rs.38533.44/-
30	Density Bottle	CIVIL	Transportation Lab	CORE-304	06	Rs640/-		15/02/16	Rs.3844.80/-
31	Density Basket	CIVIL	Transportation Lab	CORE-304	02	Rs3132.8/-		15/02/16	Rs.6265.60/-
32	Electronic Weighing Balance	CIVIL	Transportation Lab	CORE-304	01	Rs20888.30/-	Working	17/02/17	Rs20888.30/-
33	Sample Tray(660x560x80)	CIVIL	Transportation Lab	CORE-104	02	Rs.2038.1/-	Working	17/02/17	Rs.4076.20/-
34	Sample Tray (600x450x50)	CIVIL	Transportation Lab	CORE-104	03	RS 1939.73/-	Working	17/02/17	Rs.4619.20/-
35	Sieve G.I Frame(4.75, 9.5,10,12,20,26.5,37.5,53mm)	CIVIL	Transportation Lab	CORE-104	16	RS 545.12/-	Working	17/02/17	Rs. 8722/-
36	Serological Waterbath	CIVIL	Transportation Lab		01	Rs.35528.80/-	Working	17/02/17	Rs.35528.80/-
37	Electric Oven	CIVIL	Transportation Lab	CORE-104	01	RS.48255.80/-	Working	17/02/17	RS.48255.80/-
38	Polygon Law of Coplanar force setup	CIVIL	BCE Lab	CORE-304	02	Rs22700/-	Working	10/05/17	Rs.45400/-
39	Support Reaction OF Beam setup (cantilever,overhanging,simply supported)	CIVIL	BCE Lab	CORE-304	06	RS 33500/-	Working	10/05/17	Rs.201000/-
40	Truss Member	CIVIL	BCE LAB	CORE-304	02	Rs.69800/-	Working	10/05/2007	Rs.139600/-

Registrar
NIST UNIVERSITY

41	Friction Apparatus	CIVIL	BCE lab	CORE -304	02	Rs 12500/-	Working	10/05 /2007	Rs.25000 /-
42	Moment of Inertia of Flywheel	CIVIL	BCE Lab	CORE -304	02	Rs29900/-	Working	10/05 /2007	Rs.59,80 0/-
43	Vicat Apparatus	CIVIL	Material Testing Lab	CORE -104	04	Rs.3780/-	Working	01/01 /2015	Rs.15120 /-
45	Le-Chatelier's Apparatus	CIVIL	Material Testing Lab	CORE -104	01	Rs.25983/-	Working	01/01 /2015	Rs.25983 /-
46	Setting Time(Initial & Final needle)	CIVIL	Material Testing Lab	CORE -104	10	Rs.1872/-	Working	01/01 /2015	Rs.18720 /-
47	Vicat Needle set	CIVIL	Material Testing Lab	CORE -104	02	Rs.250/-	Working	30/05 /2022	Rs.500/-
48	Cube Mould(150mm)	CIVIL	Material Testing Lab	CORE -104	09	Rs.2533.5/-	Working	01/01 /2015	Rs.22,80 1.50/-
49	Cube Mould(70.6mm)	CIVIL	Material Testing Lab	CORE -104	09	Rs.900/-	Working	01/01 /2015	Rs.8100/-
50	Vernier Calliper	CIVIL	Material Testing Lab	CORE -104	05	Rs.648/-	Working	01/01 /2015	Rs.3240/-
51	Tamping Rod(16mm x 600mm)	CIVIL	Material Testing Lab	CORE -104	05	Rs.468/-	Working	01/01 /2015	Rs.2340/-
52	Flow Table	CIVIL	Concrete & Structural engg. Lab	CORE -104	01	Rs.99252.80/-	Working	24/08 /2015	Rs.99252 .80/-

Registrar
NIST UNIVERSITY

53	Flexural Testing Machine	CIVIL	Concrete & Structural engg. Lab	CORE-104	01	Rs.113629.86/-	Working	24/08/2015	Rs.113629.86/-
60	Lab Concrete Mixture	CIVIL	Concrete & Structural engg. Lab	CORE-104	01	Rs.59536/-	Working	03/10/2015	Rs.59536/-
61	Slump Test Apparatus	CIVIL	Concrete & Structural engg. Lab	CORE-104	03	Rs.3209.33/-	Working	24/08/2015	Rs.9628/-
62	Compaction Factor Apparatus	CIVIL	Concrete & Structural engg. Lab	CORE-104	01		Working	24/08/2015	Rs.20717/-
63	Cylinder Mould(100mm)	CIVIL	Concrete & Structural engg. Lab	CORE-104	06	Rs.3025/-	Working	24/08/2015	Rs.18150/-
63	Cylinder Mould(150mm)	CIVIL	Concrete & Structural engg. Lab	CORE-104	03	R.4893.33/-	Working	24/08/2015	Rs.14680/-
64	Prism Mould	CIVIL	Concrete & Structural engg. Lab	CORE-104	06	Rs.6873.33/-	Working	24/08/2015	Rs.41240/-

Registrar
NIST UNIVERSITY

65	Digital Compression Machine	CIVIL	Concrete & Structural engg. Lab	CORE-104	01	Rs.279059.50/-	Working	19/02/2016	Rs.279059.50/-
66	Split Cylinder Tensile Test Attachment	CIVIL	Concrete & Structural engg. Lab	CORE-104		Rs.65415/-		19/02/2016	Rs.65415/-
67	Measuring Cylinder(1000ml)	CIVIL	Concrete & Structural engg. Lab	CORE-104	04	Rs.225/-	Working	22/11/2016	Rs.900/-
68	Measuring Cylinder(500 ml)	CIVIL	Concrete & Structural engg. Lab	CORE-104	08	Rs.195/-	Woking	22/11/2016	Rs.1560/-
69	Measuring Cylinder(250 ml)	CIVIL	Concrete & Structural engg. Lab	CORE-104	08	Rs.145/-	Woking	22/11/2016	Rs.1160/-
70	Stabilizer	CIVIL	Concrete & Structural engg. Lab	CORE-104	01	Rs.1150/-	Working	07/06/2016	Rs.1150/-
71	Accessories (Tray)12x18	CIVIL	Geo technical lab	CORE - 103	01	Rs.320/-		30/05/2022	Rs.320/-
72	California Bearing Ratio (CBR)	CIVIL	Geo technical lab	CORE - 103	1	Rs. 115,917,16/-	Working	21/08/2015	Rs. 115,917,16/-
73	Unconfined Compression Tester (UCS)	CIVIL	Geo technical lab	CORE - 103	1	Rs. 89743.15/-	Working		Rs. 89743.15/-

Registrar
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74	Electric Oven	CIVIL	Geo technical lab	CORE - 103	1	Rs. 32971.50/-	Working	23/02/2015	Rs. 32971.50/-
75	Direct Shear Apparatus	CIVIL	Geo technical lab	CORE - 103	1	Rs. 121161.93/-	Working	21/08/2015	Rs. 121161.93/-
76	Consolidation Apparatus	CIVIL	Geo technical lab	CORE - 103	1	Rs. 47606.10/-	Working		Rs. 47606.10/-
77	Sieve Shaker	CIVIL	Geo technical lab	CORE - 103	1	Rs. 32971.50/-	Working	23/02/2015	Rs. 50,000.40/-
78	Sand pouring cylinder apparatus	CIVIL	Geo technical lab	CORE - 103	02	Rs.2289.52/-	Working	21/08/2015	Rs. 4579.05/-
79	Liquid Limit set Grooving tools	CIVIL	Geo technical lab	CORE - 103	04 01	Rs. 4947.51/- Rs.708/-	Working	21/08/2015 18/01/2020	Rs. 19790.04/- Rs. 708/-
80	Plastic Limit set 3mm dia rod	CIVIL	Geo technical lab	CORE - 103	04 03	Rs.1639.38/-	Working	21/08/2015	Rs. 6557.52/-
81	Shrinkage limit set	CIVIL	Geo technical lab	CORE - 103	04	Rs.18029.62/-	Working	21/08/2015	Rs.72118.48/-
82	Core Cutter	CIVIL	Geo technical lab	CORE - 103	04	Rs.1410.65/-	Working	07/09/2015	Rs.5642.60/-
83	Dolly	CIVIL	Geo technical lab	CORE - 103	02	Rs.1299.4/-	Working	18/01/2017	Rs.2598.80/-
84	Rammer	CIVIL	Geo technical lab	CORE - 103	02	Rs.2171.6/-	Working	18/01/2017	Rs.4343.20/-
85	Compaction mould (light)	CIVIL	Geo technical lab	CORE - 103	02	Rs.13252.1/-	Working	21/08/2015	Rs.26504.20/-

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NIST UNIVERSITY

86	Heavy Compaction mould	CIVIL	Geo technical lab	CORE - 103	02	Rs.23042.1/-	Working	21/08/2015	Rs.46084.20/-
87	Compaction mould (light)	CIVIL	Geo technical lab	CORE - 103	01	Rs.6149.90/-	Working	18/08/2017	Rs.6149.90/-
88	Heavy Compaction mould	CIVIL	Geo technical lab	CORE - 103	01	Rs.9291.60/-	Working	18/08/2017	Rs.9291.60/-
89	Rammer (2.6kg x 310mm fall)	CIVIL	Geo technical lab	CORE - 103	01	Rs.3204/-	Working	18/08/2017	Rs.3204/-
90	Rammer (4.9kg x 450mm fall)	CIVIL	Geo technical lab	CORE - 103	01	Rs. 4583.50/-	Working	18/08/2017	Rs. 4583.50/-
91	Proctor mould (1000 cc)	CIVIL	Geo technical lab	CORE - 103	01	Rs.1300/-	Working	31/03/2022	Rs.1300/-
92	Permeability Apparatus	CIVIL	Geo technical lab	CORE - 103	01	Rs.24822.10/-	Working	21/08/2015	Rs.24822.10/-
93	Triaxial test apparatus Analog	CIVIL	Geo technical lab	CORE - 103	01	Rs.257243.82/-	Working	07/09/2015	Rs.257243.82/-
94	Vane Shear apparatus	CIVIL	Geo technical lab	CORE - 103	01	Rs.23354.49/-	Working	21/08/2015	Rs.23354.49/-
95	Relative density	CIVIL	Geo technical lab	CORE - 103	01	Rs.154542.27/-	Working	21/08/2015	Rs.154542.27/-
96	Electronic Weighing balance	CIVIL	Geo technical lab	CORE - 103	02	Rs.17378.1/-	Working	23/02/2015	Rs.34756.20/-
97	Sieve set(4.75mm, 2.36mm,1.18mm,600mc,425mc,180mc,150mc,90mc,45mc,300mc)	CIVIL	Geo technical lab	CORE - 103	03	Rs.6152.9/-	Working	23/02/2015	Rs.18458.7/-

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98	Brass LID/PAN	CIVIL	Geo technical lab	CORE - 103	01	Rs.420/-	Working	23/02/2015	Rs.420/-
99	Desiccator vacuum type	CIVIL	Geo technical lab	CORE - 103	01	Rs.4761.50/-	Working	18/01/2017	Rs.4761.50/-
100	Density bottle	CIVIL	Geo technical lab	CORE - 103	01	Rs.836.60/-	Working	18/01/2017	Rs.836.60/-
101	Density bottle	CIVIL	Geo technical lab	CORE - 103	02	Rs.450/-	Working	01/04/2022	Rs.900/-
102	Porous stone	CIVIL	Geo technical lab	CORE - 103	8 set	Rs.311/-	Working	18/01/2017	Rs.2492/-
103	Hand operated extractor	CIVIL	Geo technical lab	CORE - 103	01	Rs.13036/-	Working	18/01/2017	Rs.13036/-
104	Evaporating dish	CIVIL	Geo technical lab	CORE - 103	05	Rs.569.6/-	Working	18/01/2017	Rs.2848/-
105	Pycnometer	CIVIL	Geo technical lab	CORE - 103	05	Rs.520/-		23/02/2015	Rs.2601/-
108	Pycnometer	CIVIL	Geo technical lab	CORE - 103	02	Rs.531/-		18/01/2020	Rs.1062/-
109	Pycnometer	CIVIL	Geo technical lab	CORE - 103	03	Rs.390/-	Working	27/12/2021	Rs.1170/-
110	O ring (38mm dia)	CIVIL	Geo technical lab	CORE - 103	10 set	Rs.169.1/-		18/01/2017	Rs.1691/-
111	Wash bottle	CIVIL	Geo technical lab	CORE - 103	04	Rs.80/-		30/05/2022	Rs.320/-
112	Hydrometer	CIVIL	Geo technical lab	CORE - 103	01	Rs.130/-	Working	23/12/2021	Rs.130/-
113	Cone Penetrometer	CIVIL	Geo technical lab	CORE - 103	01	Rs.2650/-	Working	01/04/2022	Rs.2650/-

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114	Measuring cylinder (Glass)	CIVIL	Geo technical lab	CORE - 103	02	Rs.320/-	Working	01/04/2022	Rs.640/-
115	Standard Penetration Test	CIVIL	Geo technical lab	CORE - 103	01	Rs.104683.70/-	Working	24/05/2023	Rs.104683.70/-
116	Accessories (Tray) 18x18	CIVIL	Geo technical lab	CORE - 103	01	Rs.760/-	Working	30/05/2022	Rs.760/-
117	Accessories (Tray)24x18	CIVIL	Geo technical lab	CORE - 103	01	Rs.450/-	Working	30/05/2022	Rs.450/-
118	Accessories (Tray)12x18	CIVIL	Geo technical lab	CORE - 103	01	Rs.320/-	Working	30/05/2022	Rs.320/-

Department of Management Studies

Sl no.	**Item Description**	**Dept.**	**Name of the Laboratory**	**Room No.**	**Qty**	**Value**	**Present Condition**	**Date of Purchase**	**Amount (Rs.)**
1	Monitor	MGT	Computer Lab	201	30	5000	Working		150000
2	CPU	MGT	Computer Lab	201	30	12000	Working		360000
3	Key Board	MGT	Computer Lab	201	30	1000	Working		30000
4	Mouse	MGT	Computer Lab	201	30	300	Working		9000

Department OF Chemistry

Sl no	**Item Description**	**Dept.**	**Name of the Laboratory**	**Room No.**	**Qty**	**Value**	**Present Condition**	**Date of Purchase**	**Amount (Rs.)**
1.	Digital pH Meter Make-EI Model-111	Chem	BTech Lab	ATR-311	2	7,500	Working	2017	15,000

Registrar
NIST UNIVERSITY

Sl no	Item Description	Dept.	Name of the Laboratory	Room No.	Qty	Value	Present Condition	Date of Purchase	Amount (Rs.)
2.	Photo Colorimeter Make-EI Model-312	Chem	BTech Lab	ATR-311	1	7,400	Working	2017	7,400
3.	Digital Conductivity Meter Make-EL Model-602	Chem	MSc (Pysical Lab)	CORE - 504	2	7,500	Working	2017	15,000
4.	Deioniser Water Purifier Make-PWEC Model-CA-70	Chem	MSc (Organic / Inorganic Lab)	CORE-503	1	16,815	Working	22-02-2018	16,815
5.	Digital Potentiometer Make-EL Model-11	Chem	MSc (Pysical Lab)	CORE - 504	2	11,092	Working	08-09-2018	22,184
6.	Digital Colorimeter Make-EL Model-1313	Chem	MSc (Pysical Lab)	CORE - 504	1	10,561	Working	08-09-2018	10,561
7.	Temperature Control Water Bath Make- Modern	Chem	MSc (Pysical Lab)	CORE - 504	1	44,781	Working	08-09-2018	44,781
8.	Water Bath Make- Modern	Chem	MSc (Organic / Inorganic Lab)	CORE - 503	1	10,856	Working	08-09-2018	10,856
9.	Digital Polarimeter Make-Equiptronic	Chem	MSc (Pysical Lab)	CORE - 504	1	63,761	Working	08-09-2018	63,761
10.	Digital Conductivity Meter Make-EL Model-602	Chem	MSc (Pysical Lab)	CORE - 504	2	11,151	Working	08-09-2018	22,302

Registrar
NIST UNIVERSITY

Sl no	Item Description	Dept.	Name of the Laboratory	Room No.	Qty	Value	Present Condition	Date of Purchase	Amount (Rs.)
11.	Digital pH Meter Make-EI Model-111	Chem	MSc (Pysical Lab)	CORE - 504	2	8,142	Working	04-11-2022	16,284
12.	Photo Colorimeter Make-EI Model-312	Chem	MSc (Pysical Lab)	CORE - 504	2	8,142	Working	04-11-2022	16,284
13.	Magnetic Stirrer Make REMI 2 MLH	Chem	MSc (Organic / Inorganic Lab)	CORE - 503	2	10,856	Working	04-11-2022	21,712
14.	Hot Air Oven Make- Hytek	Chem	MSc (Organic / Inorganic Lab)	CORE - 503	1	42,250	Working	04-11-2022	42,250
15.	Digital Magnetic Stirrer with hot plate Make-Labman Model-LMMS300	Chem	MSc (Organic / Inorganic Lab)	CORE - 503	2	23,128	Working	10-04-2023	46,256
16.	Rotary Evaporator Make-Adiya Model-RE-2	Chem	MSc (Organic / Inorganic Lab)	CORE - 503	1	1,65,672	Working	27-02-2024	1,65,672
17.	Diaphgram Vacuum Pump Make-Adiya Model-AD-20	Chem	MSc (Organic / Inorganic Lab)	CORE - 503	1	1,02,011	Working	27-02-2024	1,02,011
18.	Digital Vacuum Controller	Chem	MSc (Organic / Inorganic Lab)	CORE - 503	1	46,020	Working	27-02-2024	46,020
19.	Re-circulator Chiller	Chem	MSc (Organic / Inorganic Lab)	CORE - 503	1	1,02,011	Working	27-02-2024	1,02,011

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Sl no	Item Description	Dept.	Name of the Laboratory	Room No.	Qty	Value	Present Condition	Date of Purchase	Amount (Rs.)
20.	Vacuum Oven Make- Rivitec	Chem	MSc (Organic / Inorganic Lab)	CORE - 503	1	1,46,613	Working	25-03-2024	1,46,613
21.	Oil Sealed High Vacuum Pump	Chem	MSc (Organic / Inorganic Lab)	CORE - 503	1	72,216	Working	25-03-2024	72,216
22.	Digital pH Meter Make-EI Model-111	Chem	BTech Lab	ATR-311	1	8,698	Working	25-04-2024	8,698
23.	Photo Colorimeter Make-EI Model-312	Chem	BTech Lab	ATR-311	1	8,698	Working	25-04-2024	8,698
24.	Magnetic Stirrer without probe Make- REMI Model-3MLH Plus	Chem	MSc (Organic / Inorganic Lab)		2	23,600	Working	28-09-2024	23,600
25.	Magnetic Stirrer with probe Make- REMI Model-6MLH Plus	Chem	MSc (Organic / Inorganic Lab)		1	43,070	Working	28-09-2024	43,070
26.	Digital Balance Make-Wensar Model-KABL5L	Chem	MSc (Organic / Inorganic Lab)		1	56,640	Working	28-09-2024	56,640

Department Of Bio Technology (BTC)

Sl. no.	Item Description	Dept.	Name of the Laboratory	Room No.	Qty	Value	Present Condition	Date of Purchase	Amount (Rs.)

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1.	Florescence Spectrophotometer	Biotechnology	Molecular Biotechnology	305	1		Working properly	06-11-2023	1352280
2.	Micropipette set	Biotechnology	Molecular Biotechnology	305	1		Working properly	30-12-2023	129800
3.	SDS-PAGE Gel Electrophoresis	Biotechnology	Molecular Biotechnology	305	1		Working properly	19-10-2023	256,503
4.	Laminar air flow (vertical)	Biotechnology	Molecular Biotechnology	305	1		Working properly	25-10-2023	136290
5.	Refrigerator	Biotechnology	Molecular Biotechnology	305	1		Working properly	19-10-2023	69620
6.	(-) 20 °C refrigerator	Biotechnology	Molecular Biotechnology	305	1		Working properly	19-10-2023	138060
7.	Agarose gel electrophoresis	Biotechnology	Molecular Biotechnology	305	1		Working properly	19-10-2023	Price of Sl. No 3 and 7
8.	Thermal cycler (Gradient)	Biotechnology	Molecular Biotechnology	305	1		Working properly	16-10-2023	489700
9.	Temperature controlled centrifuge	Biotechnology	Molecular Biotechnology	305	1		Working properly	16-10-2023	798860
10	Bacteriological incubator	Biotechnology	Molecular Biotechnology	305	1		Working properly	19-10-2023	60180
11.	Gel documentation system	Biotechnology	Molecular Biotechnology	305	1		Working properly	16-10-2023	790600
12.	Liquid nitrogen container (3.9 litre)	Biotechnology	Molecular Biotechnology	305	1		Working properly	19-10-2023	14042

Department Of English (ENG)

Sl no.	Item Description	Dept.	Name of the Laboratory	Room No.	Qty	Value	Present Condition	Date of Purchase	Amount (Rs.)

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1	PC	English	Language Lab	212	30	NA	11-Working 19-Working	NA	NA
2	LCD Projector	English	Language Lab	212	01	NA	Working	NA	NA
3	PA System(Amp, Mike, Headphones and Speakers)	English	Language Lab	212	01	NA	Working	NA	NA
4	Inverter (30 Batteries)	English	Language Lab	212	01	NA	Working	NA	NA

DEPARTMENT OF CIVIL ENGINERING

	
Concrete Structure Laboratory	Concrete Structure Laboratory
	
Geotechnical Engineering Lab.	Geotechnical Engineering Lab.

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Geotechnical Engineering Lab.	Surveying Laboratory

DEPARTMENT OF BIO-TECHNOLOGY

	
Florescence Spectrophotometer	Laminar air flow (vertical)
	
Thermal cycler (Gradient)	Temperature controlled centrifuge
	
Bacteriological incubator	Gel documentation system

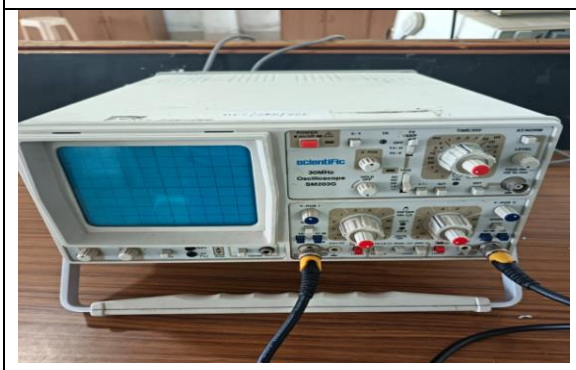
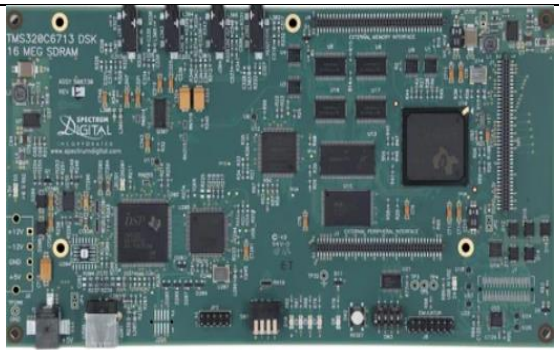
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DEPARTMENT OF ELECTRICAL ENGINERING

	
Basic Electrical Engineering Lab	Electrical Machine Lab
	
Network Theory Lab	Power System Lab
	
SERB sponsored Synchrophasor Laboratory	Center for Excellence for Renewable Energy

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

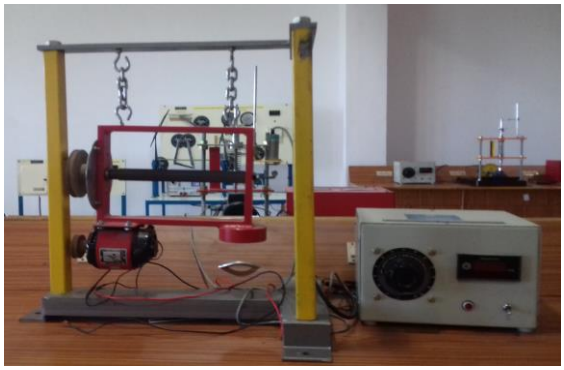
	
CRO	**FUNCTION GENERATOR**
	
3 MHz Microcontroller-based LCD display Function generator	**Texas Instruments TMS320C6713 DSP Starter Kit**
	
DESKTOP	**CRO Scientific 30 MHz**

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DEPARTMENT OF MECHANICAL ENGINEERING



Radial Drill Machine



Static and Dynamic Balancing



Model Refrigerator



All Geared Lathe Machine

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



Computer Lab



UPS Battery



Computer Lab

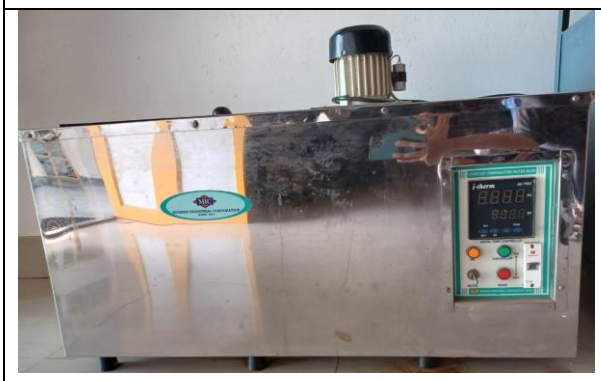
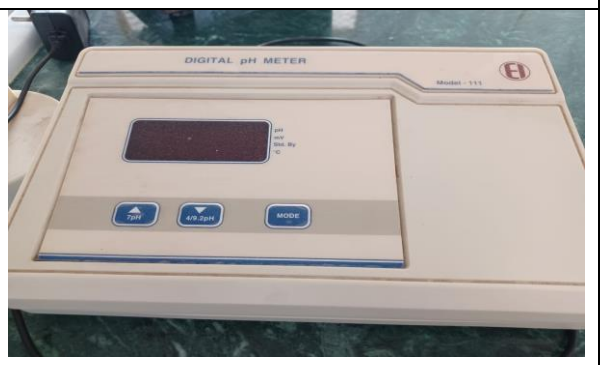


Projector

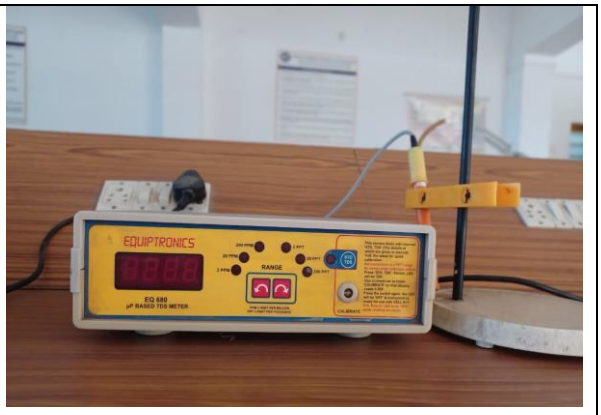
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Network Switches	Dot Matrix Printer trainer Kit

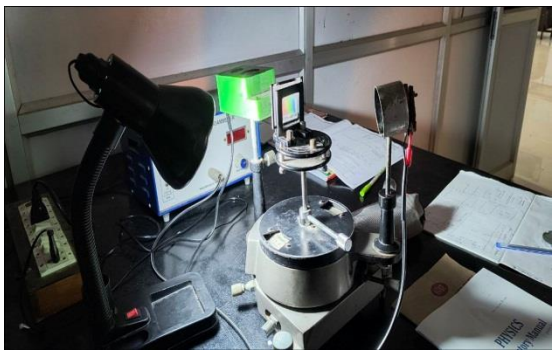
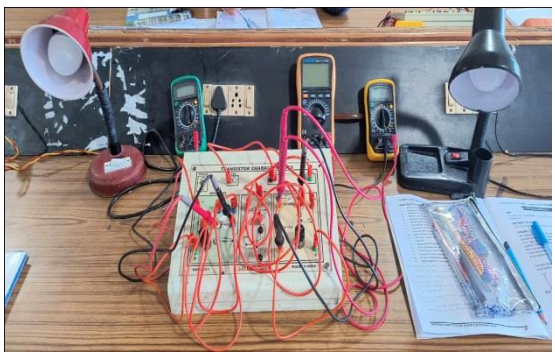
DEPARTMENT OF CHEMISTRY

	
Thermostatic water bath Modern industrial corporation (MIC)	Digital pH meter Elico (Mosel-111)
	
pH meter Elico (LI 120)	Digital conductivity meter Elico (Model 602)
	
Auto Colorimeter Analyser Global Instruments	Polarimeter Equiptronics (Model EQ 802)

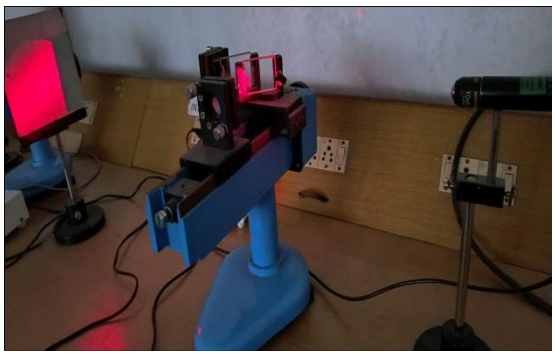
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Digital potentiometer Elico	μ[p] Based TDS meter Equiptronics (Model EQ 680)
	
Digital D.O cum digital meter Global instruments (Model 080G)	Digital salinity meter GLOBE Instruments (Model 067G)

DEPARTMENT OF PHYSICS

	
Apparatus for determining wave length of Laser light by diffraction grating method	Equipment to study characteristics of N-P-N junction transistors

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Apparatus for the study of Hall Effect	Michelson Interferometer
	
Experiment with Spectrometer: Single slit diffraction	Apparatus for study of characteristics of a Diode

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APPENDIX - XVI

Sports Infrastructure

1. Outdoor Play Ground

The outdoor playground spanning over 22 cares houses Cricket, Football, and Basket Ball. Lawn Tennis, Volley and Track & Field events and inter-university sports meets.





a. Basketball Courts

One of the prides of our sports facility is the outdoor basketball court where the competitions are held every year between students of different colleges/universities across the state and the country. India.





b. Lawn Tennis

NIST has a huge lawn tennis court measuring 38.5 by 74.5 mt with a seating capacity for 100 people.



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2. Indoor Stadium

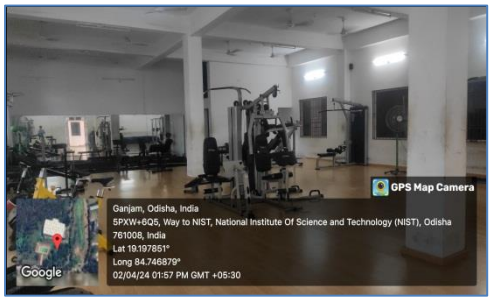
The huge Indoor Stadium facility at NIST University has Basket Ball, Badminton, Billiard, Chess and Carom, and running track facility. It also hosts an independent GYM.

a. Overview

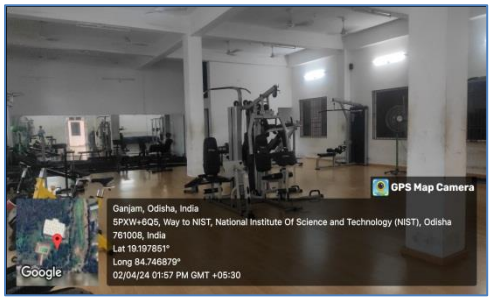












a. Basket Ball



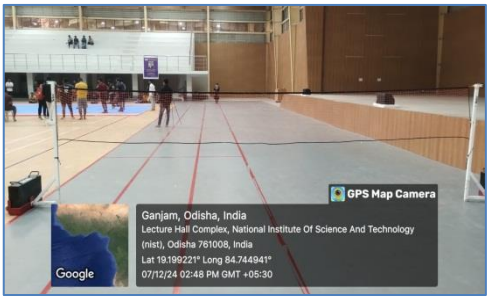
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b. Squash/Tennis Courts





c. Running Tracks



3. Swimming Pool

NIST University boasts of a semi Olympic size swimming pool to groom the students to keep themselves fit. There are separate trainers for boys and girls. As swimming is one of the best exercises to help them to stay fit, one of the favorite events of NISTians is the swimming contest held every year during annual sports meet.





Registrar
NIST UNIVERSITY

APPENDIX – XVII
Statutory Bodies

1. Board of Governors

SL. No.	Name	Position	Profession	Address	Date of Constitution
1	Dr. Sukant K. Mohapatra	President	Chairman SM Charitable Educational Trust	NIST University Institute Park, Berhampur - 761008	14.03.2024
2	Mrs. Sanjeeta Mohapatra	Vice President	Donor Trustee, SM Charitable Educational Trust	NIST University Institute Park, Berhampur - 761008	14.03.2024
3	Dr. Priyadarshan Patra	Vice Chancellor (Member, Statutory)	Vice Chancellor	NIST University Institute Park, Berhampur - 761008	14.03.2024
4	Prof. Pratosh Bansal	Member (Trust Nominee)	Dean of Engineering Devi Ahilya Vishwavidyalaya, (DAVV), Indore, MP	Dept. of Computer Science Devi Ahilya Vishwavidyalaya, (DAVV), Indore, MP	14.03.2024
5	Mr. Bimal K. Mishra	Member (Trust Nominee)	Odisha Head, Welspun Group, Mumbai	S-72, Maitri Vihar, Bhubaneswar, Odisha	14.03.2024
6	Mr. Anurag Agarwal	Member (Trust Nominee)	Founder, New Leaf Dynamic Technologies (P) LTD, New Delhi	New Leaf Dynamic Technologies (P) LTD, New Delhi	14.03.2024
7	Mr. Pranoy Mohapatra	Member (Trust Nominee)	Medical Management	105 High Point Lane, Neptune, NJ 07753, US	14.03.2024
8	Dr. Bishnu Prasad Nanda, MD	Member (Trust Nominee)	ENT Specialist, Former DG, Railway Health Services	Flat 4-B, Aditya Place, Paika Nagar, Bhubaneswar - 751003	14.03.2024

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9	Shri Purna Chandar Sethy, MLA	Member (Odisha Legislative Assembly Nominee)	MLA, Kholikote Constituency	The Honourable MLA, Odisha State Legislative Assembly, Govt of Odisha, Bhubaneswar	14.03.2024
10	Sri Manoranjan Dyan Samantara, MLA	Member (Odisha Legislative Assembly Nominee)	MLA, Chikiti Constituency	The Honourable MLA, Odisha State Legislative Assembly, Govt of Odisha, Bhubaneswar	14.03.2024
11	Shri Ranjan Kumar Jena	Member (President Nominee)	Chartered Accountant	RK Jena & Company D/7,Kedargouri Apartment, Lewis Road,Garagge Chhak Bhubaneswar-751002	14.03.2024
12	Dr. Manas R. Patra	Member (President Nominee)	Dean or Senior Faculty	NIST University Institute Park, Berhampur - 761008	14.03.2024
13	Dr. Simanchalo Panigrahi	Member (President Nominee)	Dean or Senior Faculty	NIST University Institute Park, Berhampur - 761008	14.03.2024
14	Dr. Bishnukar Nayak	Secretary, Ex-Offcio (Statutory)	Registrar I/C	NIST University Institute Park, Berhampur - 761008	14.03.2024
15	Shri NBS Rajput, I.A.S.	Member (Ex-Officio)	Secretary, DTET, Govt. of Odisha	Dept. of DTET, Govt. of Odsha, Kharavela Nagar, Bhubaneswa	14.03.2024

Registrar
NIST UNIVERSITY

2. Board of Management

SL No	Name and Affiliation	Contact	Member/Nominee	Date of Constitution
1	Prof Priyadarsan Patra Vice Chancellor , NISTU	vc@nist.edu 8763440279	Ex-officio President (Statutory)	03/12/2024
2	Mr. Kailashnath mallick Finance Officer	kailash@nist.edu 8419900048	Member	03/12/2024
3	Dr. Manas R. Patra Prof. CSE, NISTU	mrpatra@nist.edu 91-7978629341	Member, BoG Nominee	03/12/2024
4	Dr. Simanchalo Panigrahi HoD, Physics, NISTU	simanchalopanigrahi@nist.edu 7978929549	Member, BoG Nominee	03/12/2024
5	Dr P Rajesh Kumar Dean Academics	rkpanakala@nist.edu 9000264840	Member	03/12/2024
6	Dr.Dhrubes Biswas Dean Research	dbiswas@nist.edu 9434040805	Member	03/12/2024
7	Dr Preeti Ranjan Sahu Associate Dean,Student Welfare	preetiranjan.sahu@nist.edu 7978621515	Member	03/12/2024
8	Dr Sasmita Padhy Head, Department of Electrical Engg.	hod_eeeee@nist.edu +917008343703	Member	03/12/2024
9	Dr Sushant Kumar Sahu Asso.Prof.,Department of Mechanical Engineering	sushanta.sahu@nist.edu 9937488818	Member	03/12/2024
10	Prof. BishnukarNayak Registrar I/C, NISTU	bishnukar@nist.edu +91 7788880849	Secretary,Ex Offcio (Statutory)	03/12/2024

3. Academic Council

Sl. No.	Name	Position	Profession	Full Postal Address	Date of Constitution
1	Prof Priyadarsan Patra Vice Chancellor , NISTU	Ex-officio President (Statutory)	Educationist	NIST University Institute Park, Berhampur - 761008	02/11/2024

Registrar
NIST UNIVERSITY

2	Prof. Chitaranjan Tripathy Ex-VC (BPUT and SU)	Member, (President Nominee)	Educationist	Bhubaneswar, Odisha	02/11/2024
3	Prof. Sukant Kumar Tripathy Professor and Head Dept. of Physics, Chairman, PG Council, Berhampur University	Member (President Nominee)	Educationist	Berhampur University, Bhanja Vihar Berhampur, Ganjam Odisha	02/11/2024
4	Dr. Rajesh Kumar Panakala Dean, Academics	Member	Educationist	NIST University Institute Park, Berhampur - 761008	02/11/2024
5	Dr. Dhrubesh Biswas Dean, Research	Member	Educationist	NIST University Institute Park, Berhampur - 761008	02/11/2024
6	Dr. Preeti Ranjan Sahu Associate Dean, Student Affairs	Member	Educationist	NIST University Institute Park, Berhampur - 761008	02/11/2024
7	Dr. L K Raju Controller of Examination, NIST University	Member	Educationist	NIST University Institute Park, Berhampur - 761008	02/11/2024
8	Dr. Manas Ranjan Patra Professor, Dept. of CSE	Member	Educationist	NIST University Institute Park, Berhampur - 761008	02/11/2024
9	Dr. Brojo Kishore Mishra Head of the Dept. CSE	Member	Educationist	NIST University Institute Park, Berhampur - 761008	02/11/2024
10	Dr. Rajesh Kumar Patjoshi Head of the Dept. ECE	Member	Educationist	NIST University Institute Park, Berhampur - 761008	02/11/2024
11	Dr. Sasmita Padhy, Head of the Dept.	Member	Educationist	NIST University Institute Park, Berhampur - 761008	02/11/2024

Registrar
NIST UNIVERSITY

	EE/EEE				
12	Dr. Souren Misra Head of the Dept, ME	Member	Educationist	NIST University Institute Park, Berhampur - 761008	02/11/2024
13	Dr. Barada Prasad Sethy Head of the Dept, CE	Member	Educationist	NIST University Institute Park, Berhampur - 761008	02/11/2024
14	Dr. Simanchalo Panigrahi Head of the Department, Physics	Member	Educationist	NIST University Institute Park, Berhampur - 761008	02/11/2024
15	Dr. Duryodhan Sahu Head of the Department, Chemistry	Member	Educationist	NIST University Institute Park, Berhampur - 761008	02/11/2024
16	Dr. Subrata Kumar Sahu Head of the Department, Mathematics	Member	Educationist	NIST University Institute Park, Berhampur - 761008	02/11/2024
17	Dr. Amit Patnaik Head of the Dept, Biotechnology	Member	Educationist	NIST University Institute Park, Berhampur - 761008	02/11/2024
18	Dr. Sabyasachi Rath Head of the Department, English	Member	Educationist	NIST University Institute Park, Berhampur - 761008	02/11/2024
19	Dr. Pramath Nath Acharya Head of the Dept, Management	Member	Educationist	NIST University Institute Park, Berhampur - 761008	02/11/2024
20	Dr. Subrat Kumar Bhuyan Head, Admission	Member	Educationist	NIST University Institute Park, Berhampur - 761008	02/11/2024
21	Dr. Bhanu Prasad Behera Head, Career	Member	Educationist	NIST University Institute Park, Berhampur - 761008	02/11/2024

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	Development				
22	Dr. Sushanta Kumar Sahu Head, Incubation and Industry Relation	Member	Educationist	NIST University Institute Park, Berhampur - 761008	02/11/2024
23	Dr. Bishnukar Nayak Registrar(I/C)	Secretary, Ex Officio (Statutory)	Educationist	NIST University Institute Park, Berhampur - 761008	02/11/2024

4. Finance Committee

S. No.	Name	Position	Profession	Full Postal Address	Date of Constitution
1	Prof Priyadarsan Patra Vice Chancellor NIST University	Ex-officio President (Statutory)	Educationist	NIST University Institute Park, Berhampur - 761008	19/11/2024
2	Mr. kailash Ch. Mallick Finance Officer, NIST University	Member	Finance Expert	NIST University Institute Park, Berhampur - 761008	19/11/2024
3	Dr. Gayatri Panda	Member (BoG Nominee)	Educationist	NIST University Institute Park, Berhampur - 761008	19/11/2024
4	Dr. Aswini Kumar Khuntia	Member (BoG Nominee)	Educationist	NIST University Institute Park, Berhampur - 761008	19/11/2024
5	Dr. Bishnukar Nayak	Ex-officio (Statutory)	Educationist	NIST University Institute Park, Berhampur - 761008	19/11/2024

Registrar
NIST UNIVERSITY

5. Board of Studies

Department of ECE					
S.No.	**Name**	**Position**	**Profession**	**Full Postal Address**	**Date of Constitution**
1	Dr. Rajesh Kumar Patjoshi	HoD (Chairman)	Teaching and research	Department of Electronics and Communication Engineering, NIST University, Institute Park, Berhampur, Odisha-761008	05/08/2024
2	Dr. Asit Kumar Panda	Associate Professor Member Secretary, Internal subject expert	Teaching and research	Department of Electronics and Communication Engineering, NIST University, Institute Park, Berhampur, Odisha-761008	05/08/2024
3	Dr. Sandipan Mallik	Associate Professor Internal Subject expert	Teaching and research	Department of Electronics and Communication Engineering, NIST University, Institute Park, Berhampur, Odisha-761008	05/08/2024
4	Dr. Pradyumna Patra	Associate Professor Internal Subject expert	Teaching and research	Department of Electronics and Communication Engineering, NIST University, Institute Park, Berhampur, Odisha-761008	05/08/2024
5	Mr. Swadhin Mishra	Assistant Professor Internal Subject expert	Teaching and research	Department of Electronics and Communication Engineering, NIST University, Institute Park, Berhampur, Odisha-761008	05/08/2024
6	Dr. Ajit Sahoo	Associate Professor Subject Expert-1 (External)	Teaching and research	Department of Electronics and Communication Engineering, NIT Rourkela, Odisha, India, email: ajitsahoo@nitrkl.ac.in	05/08/2024
7	Dr. Santos Kumar Das	Associate Professor Subject Expert-II (External)	Teaching and research	Electronics and Communication Engineering, NIT Rourkela Email:dassk@nitrkl.ac.in	05/08/2024
8	Mr. Animesh Mohanty	Director Scaledge Industry/Corporate Representative	Industry Expert	Director Scaledge, Bhubaneswar email: animesh@scaledge.io	05/08/2024
9	Dr. M Satya Prasad	DGM BSNL Industry/Corporate Representative	Engineer	DGM BSNL, Visakhapatnam email: spmalla31@gmail.com	05/08/2024

Registrar
NIST UNIVERSITY

10	Dr. Santosh Patnaik	Meritius Alumnus Senior Analog Design Engineer	Engineer	Dr. Santosh Patnaik, Senior Analog Design Engineer, Marquee Semiconductor, Bhubaneswar email: santosh.patnaik.marqueesemi.com skpatnaik@rediffmail.com	05/08/2024

Department of EEE					
SL. No.	**Name**	**Position**	**Profession**	**Full Postal Address**	**Date of Constitution**
1	Dr. Sasmita Padhy	Chairman BoS	Asst. professor, NIST University,	Dept. for Electrical Science NIST University, Institute Park, Berhampur-761008	01/08/2024
2	Dr. Sidhartha Panda	Subject Expert	Professor in Electrical Engineering, VSSUT, Burla	Dept. of Electrical Engg. Vir Surendra Sai University of Technology, Burla, Sambalpur, Odisha	01/08/2024
3	Dr. Anoop Kumar Panda	Subject Expert	Professor in Electrical Engineering NIT, Rourkela	Dept. of Electrical Engg. National Institute of Technology, Rourkela, Odisha	01/08/2024
4	Er. Prana Ranjan Mishra	Industry Representative	GM Electrical TPCODL, BBSR	TPCODL Bhubaneswar, Odisha	01/08/2024
5	Er. Gopal Krishna Dash	Industry Representative	Managing Director, Parklad Solar BBSR	Parklad Solar Bhubaneswar, Odisha	01/08/2024
6	Dr. Ch. Murthy	Subject Expert	Professor, NIST University	Dept. for Electrical Science NIST University, Institute Park, Berhampur-761008	01/08/2024
7	Dr. Basant Kumar Sahu	Subject Expert	Assoc. Professor, NIST University	Dept. for Electrical Science NIST University,	01/08/2024

Registrar
NIST UNIVERSITY

				Institute Park, Berhampur-761008	
8	Dr. Ashwini Kumar Nayak	Subject Expert	Asst. Professor, NIST University, Berhampur	Dept. for Electrical Science NIST University, Institute Park, Berhampur-761008	01/08/2024
9	Dr. Rajendra Khadanga	Subject Expert	Meritorious Alumnus	NIST University, Institute Park, Berhampur-761008	01/08/2024
10	Dr. Preeti Ranjan Sahu	Member Secretary/Subject Expert	Assoc. Professor, NIST University	Dept. for Electrical Science NIST University, Institute Park, Berhampur-761008	01/08/2024

Department of Mechanical Engineering					
SL. No.	**Name**	**Position**	**Profession**	**Full Postal Address**	**Date of Constitution**
1	Dr. Souren Misra	Chairman, BoS	Teaching and Research	Head, Dept. of Mechanical Engineering, NIST University, Institute Park, Berhampur, Odisha 761008	02/07/2024
2	Dr. Trilochan Rout	Subject Expert (External)	Teaching and Research	Professor, PMEC Berhampur, Odisha	02/07/2024
3	Dr. Chitta Ranjan Deo	Subject Expert (External)	Teaching and Research	Assoc. Professor, Dept. of Mechanical Engineering, VSSUT Burla, Odisha	02/07/2024
4	Er. Brahmananda Padhi	Industry/Research Representative	Industry expert	Manager Stellantis India, Chennai	02/07/2024
5	Er. Bishnu Rath	Industry/Research Representative	Industry expert	AGM Godrej & Boyce	02/07/2024
6	Dr. Parameswar	Subject	Teaching and	Dept. of Mechanical	02/07/2024

Registrar
NIST UNIVERSITY

	Dash	Expert (Internal)	Research	Engineering, NIST University, Institute Park, Berhampur, Odisha 761008	
7	Dr. Prajapati Naik	Subject Expert (Internal)	Teaching and Research	Dept. of Mechanical Engineering, NIST University, Institute Park, Berhampur, Odisha 761008	02/07/2024
8	Dr. Aswini Kumar Khuntia .	Subject Expert (Internal)	Teaching and Research	Dept. of Mechanical Engineering, NIST University, Institute Park, Berhampur, Odisha 761008	02/07/2024
9	Prof. Santosh Kumar Panda	Subject Expert (Internal)	Teaching and Research	Dept. of Mechanical Engineering, NIST University, Institute Park, Berhampur, Odisha 761008	02/07/2024
10	Mr. Anurag Ray	Meritorious Alumnus	Research	Dept. of Mechanical Engineering, IIT Kanpur, UP	02/07/2024

Department of Civil Engineering					
SL. No.	**Name**	**Position**	**Profession**	**Full Postal Address**	**Date of Constitution**
1	Dr. Barada Prasad Sethy	BoS Chairman and HoD	Subject Expert (Internal)	Dept. of Civil Engineering, NIST University, Institute Park, Berhampur, Odisha 761008	30.07.2024
2	Dr. Rakesh Roshan Dash	Professor	Subject Expert (External)	Dept. of Civil Engineering, VSSUT Burla, Odisha	30.07.2024
3	Dr. Chittaranjan Patra	Professor, Subject Expert (External)	Subject Expert (External)	Dept. of Civil Engineering, NIT Rourkela, Odisha	30.07.2024
4	Dr. Partha Sarathi Parhi	Senior Engineer	Industry Expert	Senior Engineer Sarathi Geotech and Engineering Services Pvt. Ltd.	30.07.2024
5	Er. Pradip Kumar	Zonal Head	Industry Expert	Zonal Head,	30.07.2024

Registrar
NIST UNIVERSITY

	Jha			Ultratech, East-B (Odisha and Chhattisgarh)	
6	Ramakanta Choudhary	Assistant Professor	Subject Expert (Internal)	Dept. of Civil Engineering, NIST University, Institute Park, Berhampur, Odisha 761008	30.07.2024
7	Padminee Samal	Assistant Professor	Subject Expert (Internal)	Dept. of Civil Engineering, NIST University, Institute Park, Berhampur, Odisha 761008	30.07.2024
8	Sujit Kumar Rout	Assistant Professor	Subject Expert (Internal)	Dept. of Civil Engineering, NIST University, Institute Park, Berhampur, Odisha 761008	30.07.2024
9	Akankshya	Assistant Professor	Subject Expert (Internal)	Dept. of Civil Engineering, NIST University, Institute Park, Berhampur, Odisha 761008	30.07.2024

Department of Management Studies					
S.No.	**Name**	**Position**	**Profession**	**Full Postal Address**	**Date of Constitution**
1	Dr. Ratnakar Mishra	Chairman	Professor	Dept. of Mgmt. Studies, NIST University, Institute Park, Berhampur, ODISHA-761008	26/07/2024
2	Dr. Manoranjan Dash	Member	Professor	Faculty of Management Sciences, SOA University, Bhubaneswar	26/07/2024
3	Dr. Manit Mishra	Member	Professor	IMI. Bhubaneswar	26/07/2024
4	Dr. Boorla S . Murthy	Member	Director	PE-Geometry India, Bangalore	26/07/2024
5	Dr. Sabyasachi Rath	Member	Professor	Dept. of Mgmt. Studies, NIST University, Institute Park, Berhampur, ODISHA-761008	26/07/2024
6	Dr. Bhanu Prasad Behera	Member	Asso. Professor	Dept. of Mgmt. Studies, NIST University,	26/07/2024

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				Institute Park, Berhampur, ODISHA-761008	
7	Dr. Pramath Nath Acharya	Member	Asst. Professor	Dept. of Mgmt. Studies, NIST University, Institute Park, Berhampur, ODISHA-761008	26/07/2024
8	Mr. Ganesh Rao	Member	Meritorious Alumni	GITAM University, Vishakhapatnam, Andhra Pradesh	26/07/2024
9	Dr. Amarnath Padhi	Member Secretary	Asst. Professor	Dept. of Mgmt. Studies, NIST University, Institute Park, Berhampur, ODISHA-761008	26/07/2024

Department of Mathematics					
S.No	**Name**	**Position**	**Profession**	**Full Postal Address**	**Date of Constitution**
1	Dr. Bhaskar Bhaula	Chairman	Associate Professor	Dept. of Mathematics NIST University, Institute Park, Berhampur, Odisha-761008	27/07/2024
2	Dr. M. Rajendra Kumar	Member Secretary Internal subject expert	Associate Professor	Dept. of Mathematics NIST University, Institute Park, Berhampur, Odisha-761008	27/07/2024
3	Dr. L K Raju	Internal Subject expert	Associate Professor	Dept. of Mathematics NIST University, Institute Park, Berhampur, Odisha-761008	27/07/2024
4	Dr. Subrata Kumar Sahu	Internal Subject expert	Associate Professor	Dept. of Mathematics NIST University, Institute Park, Berhampur, Odisha-761008	27/07/2024
5	Dr. Sasank	Internal	Associate	Dept. of Mathematics	27/07/2024

Registrar
NIST UNIVERSITY

	Sekhar Bishoyi	Subject expert	Professor	NIST University, Institute Park, Berhampur, Odisha-761008	
6	Dr. Geetanjali Panda	Subject Expert-(External)	Professor	Dept. of Mathematics IIT, Kharagpur	27/07/2024
7	Dr. Tarakanta Nayak	Subject Expert (External)	Associate professor	Dept. of Mathematics IIT, Bhubaneswar	27/07/2024
8	Dr. Brundaban Sahu	Subject Expert (External)	Professor	Dept. of Mathematics, NISER, Bhubaneswar	27/07/2024
9	Dr. Prem Prakash Pandey	Subject Expert (External)	Assistant Professor	Dept. of Mathematics, IISER, Berhampur	27/07/2024
10	Ms. Janaki Reddy	One Alumnus	Lecturer	Dept. of Mathematics Kalam Institute of Technology, Berhampur	27/07/2024

Department of Chemistry					
S.No	**Name**	**Position**	**Profession**	**Full Postal Address**	**Date of Constitution**
1	Dr. Duryodhan Sahu	Chairman, BoS	Head Dept. of Chemistry	Dept. of Chemistry NIST University, Institute Park Berhampur, Odisha - 761008	26-7-2024
2	Dr. Malay Rana	Subject Expert-2 (External)	Department of Chemical Sciences	IISER Berhampur, Odisha email: mrana@iiserbpr.ac.in	26-7-2024
3	Dr. Harihar Padhy	Subject Expert-2 (External)	Assoc. Prof. Department of Chemistry	GITAM University, Visakhapatnam, AP email: hpadhy@gitam.edu	26-7-2024
4	Dr. Rudrakanta Satapathy	Industry/Corporate representative	Principal Scientist, Chemveda Lifesciences,	Hyderabad,500076 Email: filesrudrakanta@gmail.com	26-7-2024

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5	Dr. Suchismita Patnaik,	Industry/Corporate representative	Department head. Environmental QC and Sustainability,	Aditya Birla Chemicals, Grasim Industries Ltd, Ganjam, Odisha. email: suchismitapatnaik979@gmail.com	26-7-2024
6	Dr. Manabendra Patra	Subject Expert and Member Secretary	Assoc. Prof. Department of Chemistry	Dept. of Chemistry NIST University, Institute Park Berhampur, Odisha - 761008	26-7-2024
7	Dr. Shrabani Mahata	Subject Expert	Assoc. Prof. Department of Chemistry	Dept. of Chemistry NIST University, Institute Park Berhampur, Odisha - 761008	26-7-2024
8	Dr. Prasanta Ku Behera	Subject Expert	Asst. Prof. Department of Chemistry	Dept. of Chemistry NIST University, Institute Park Berhampur, Odisha - 761008	26-7-2024
9	Dr. Manoj Ku Pradhan	Subject Expert	Asst. Prof. Department of Chemistry	Dept. of Chemistry NIST University, Institute Park Berhampur, Odisha - 761008	26-7-2024
10	Mr. Rama Krushna Panda	Meritorious Alumnus	LASK, Chemistry S.K.C.G. College Paralakhemundi .	S.K.C.G. College Paralakhemundi	26-7-2024

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Department of Biotechnology					
S.No	**Name**	**Position**	**Profession**	**Full Postal Address**	**Date of Constitution**
1.	Dr. Amit Patnaik	Chairman of BoS	Teaching	Dept. of Biotechnology NIST University, Institute Park Berhampur, Odisha - 761008	30/07/2024
2.	Dr. Bibhudutta Mishra	Internal Subject expert	Teaching	Dept. of Biotechnology NIST University, Institute Park Berhampur, Odisha - 761008	30/07/2024
3.	Dr. Abinash Dutta	Internal Subject expert	Teaching	Dept. of Biotechnology NIST University, Institute Park Berhampur, Odisha - 761008	30/07/2024
4.	Dr. Duryodhan Shau	Internal Subject expert	Teaching	Dept. of Biotechnology NIST University, Institute Park Berhampur, Odisha - 761008	30/07/2024
5.	Dr. Prasanta Ku Behera	Internal Subject expert	Teaching	Dept. of Biotechnology NIST University, Institute Park Berhampur, Odisha - 761008	30/07/2024
6.	Dr. Anil Mohapatra	Internal Subject expert Scientist-E & Officer-in-Charge	Research	Estuarine Biology Regional Centre, Zoological Survey of India, Gopalpur-on-Sea, Odisha	30/07/2024
7.	Dr. Aditya Kumar Panda	Internal Subject expert	Teaching	Dept. of Biotechnology, Berhampur University, Bhanja Bihar, Berhampur, Odisha, 760007	30/07/2024

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NIST UNIVERSITY

8.	Mr. Basant Rout	Industry Expert	Industry	Territory Sales Manager Premas Life Sciences, E - 49/5. Second Floor, Okhla Phase II, New Delhi - 110020	30/07/2024
9.	Mr. Bidhan Satpathi	Industry Expert	Industry	Regional Sales Manager Premas Life Sciences, E - 49/5. Second Floor, Okhla Phase II, New Delhi - 110020	30/07/2024
Department of English					
S.No	**Name**	**Position**	**Profession**	**Full Postal Address**	**Date of Constitution**
1	Dr. Sabyasachi Rath	Chairman, BoS	Academician	Dept. English NIST University Institute Park, Berhampur, Odisha 761008	03/08/2024
2	Dr. Ayesha Tasnim	Internal Subject Expert-1 & Member Secretary	Academician	Dept. English NIST University Institute Park, Berhampur, Odisha 761008	03/08/2024
3	Ms. Minakhi Das	Internal Subject Expert-2	Academician	Dept. English NIST University Institute Park, Berhampur, Odisha 761008	03/08/2024
4	Ms. Pragnya Paramita Samanta	Internal Subject Expert-3	Academician	Dept. English NIST University Institute Park, Berhampur, Odisha 761008	03/08/2024
5	Ms. Kshirabdhi Tanaya Nayak	Internal subject Expert-4	Academician	Dept. English NIST University Institute Park, Berhampur, Odisha 761008	03/08/2024

Registrar
NIST UNIVERSITY

6	Dr. Rajakumar Gudduru	Subject Expert- 1 (External)	Academician	Dept. Of English, IIT, Bhubaneswar.	03/08/2024
7	Dr. E. Raja Rao	Subject Expert-2 (External)	Academician	Retd. Professor, Dept. of English, Berhampur University	03/08/2024
8	Dr. Ramya	Industry Expert -1 (External)	Communication Trainer	Dept of Humanities, SOA University, Bhubaneswar – 751030 Odisha	03/08/2024
9	K. Madhavi	Industry Expert -2 (External)	Communication Expert	Dept. of Commn and Humanities, NIT Warangal, Telangana	03/08/2024
10	Prof. Balabhadra Tripathy	Special Invitee	Academician	Retd. Professor, Dept. of English, Berhampur University.	03/08/2024

Department of Computer Science and Engineering (CSE)

S.No	Name	Position	Profession	Full Postal Address	Date of Constitution
1	Dr. Brojo Kishore Mishra	Chairman, BOS	Academics (Professor and Head)	Dept. of CSE NIST University Institute Park, Berhampur, Odisha 761008	29-09-2024
2	Dr. Debi Prosad Dogra	Subject Expert (External) University Nominee	Academics (Associate Professor and HOD)	Dept. of CSE Indian Institute of Technology Bhubaneswar. Odisha	29-09-2024
3	Dr. Bibhudatta Sahoo.	Subject Expert (External) University Nominee	Academic (Professor & HOD)	Dept. of CSE, National Institute of Technology (NIT), Rourkela	29-09-2024
4	Dr. Hemant Kumar Rath.	Industry/Research Representative	Principal Scientist	Principal Scientist, TCS Research and Innovation, India	29-09-2024

Registrar
NIST UNIVERSITY

5	Dr. R. Manavalan	Industry/Research Representative	Scientist E	Scientist E Centre for Development of Advanced Computing (C-DAC), Bangalore.	29-09-2024
6	Dr. Manas Ranjan Patra	Subject Expert (Internal)	Professor	Dept. of CSE NIST University Institute Park, Berhampur, Odisha 761008	29-09-2024
7	Dr. Manjushree Nayak	Subject Expert (Internal)	Asso. Professor	Dept. of CSE NIST University Institute Park, Berhampur, Odisha 761008	29-09-2024
8	Dr. Krishna Prasad E S N Ponnekanti,	Subject Expert (Internal)	Academic (Professor)	Dept. of CSE NIST University Institute Park, Berhampur, Odisha 761008	29-09-2024
9	Mr. Shanti Swaroop	Meritorious Alumnus	Technical architect cum lead data scientist TCS	Technical architect cum lead data scientist TCS, Bhubaneswar.	29-09-2024
10	Dr. Sudhir Ranjan Pattnaik	Member Secretary, Subject Expert (Internal)	Academic (Professor)	Dept. of CSE NIST University Institute Park, Berhampur, Odisha 761008	29-09-2024
Department of Physics					
S. No	**Name**	**Position**	**Profession**	**Full Postal Address**	**Date of Constitution**
01	Prof. Simanchalo Panigrahi	Chairman, BoS	Teaching & research	Dept. of Physics NIST University Institute Park, Berhampur, Odisha 761008	30.07.2024

Registrar
NIST UNIVERSITY

02	Prof. Sukanta Kumar Tripathy	Subject expert (External) University nominee	Teaching & research	Professor, Department of Physics, Berhampur University, Berhapur, Odisha Email: skt.phy@buodisha.edu.in	30.07.2024
	Dr. Sachidananda Rath	Subject expert (External) University nominee	Teaching & research	Dept. of Physics IIT Bhubaneswar Email- srath@*iitbbs*.ac.in	30.07.2024
04	Dr. Arun Kumar Pati	Industry and Research representative	Teaching & research	Scientist, TCG CREST Kolkata, WB Email-arun.pati@tcgcrest.org	30.07.2024
05	Dr. Biswajit Mallick	Industry and Research representative	Scientist	Institute of Physics, Bhubaneswar, Email: bmallick@iopb.res.in	30.07.2024
06	Mr. Sumanta Kumar Pattnaik	Subject expert (Internal)	Teaching & research	Dept. of Physics NIST University Institute Park, Berhampur, Odisha 761008	30.07.2024
07	Dr. Ratikanta Nayak	Subject expert (Internal)	Teaching & research	Dept. of Physics NIST University Institute Park, Berhampur, Odisha 761008	30.07.2024
08	Dr. Deepak Kumar Swain	Subject expert (Internal)	Teaching & research	Dept. of Physics NIST University Institute Park, Berhampur, Odisha 761008	30.07.2024
09	Dr. Asish Kumar Mahapatra	Member secretary Subject expert (Internal)	Teaching & research	Dept. of Physics NIST University Institute Park, Berhampur, Odisha 761008	30.07.2024

Registrar
NIST UNIVERSITY

APPENDIX - XVIII

Information about the Non-Teaching Staff of the University

Name	Designation	Age	Qualification	Scale of Pay	Date of Appointment	Trained Yes / No
Ashok Ku Samantaray	Accounts	55	MCOM, LLB, ICW Inter Pass	As per University Norm	1/12/2008	Yes
Bibeka Nanda Biswal	Accounts	58	M.Com.	As per University Norm	15/09/1998	Yes
Rabindra Ku Behera (A)	Accounts Assistant	41	Graduate	As per University Norm	2/8/2010	Yes
Rabi Satyanaran Murty	Admin	57	MA. Llb.	As per University Norm	24/11/2015	Yes
Alisha Padhy	Asst. Admission	22	BBA	As per University Norm	16/01/2024	Yes
J S Lipsha Das	Asst. Admission	26	B.Sc.	As per University Norm	16/01/2024	Yes
Sujata Kumari Pradhan	Asst. Admission	25	BA	As per University Norm	16/01/2024	Yes
Amalendu Pattnaik	Campus-Maintenance	53	Matric	As per University Norm	1/8/2003	Yes
Bighneswar Moharana	Campus-Maintenance	47	Under Matric	As per University Norm	24/11/1999	Yes
Harish Chandra Mahanty	Campus-Maintenance	49	Matric	As per University Norm	1/7/2000	Yes
Jayanta Behera	Campus-Maintenance	35	Under Matric	As per University Norm	1/5/2012	Yes
Jyoti Lal Sahu	Campus-Maintenance	53	Under Matric	As per University Norm	22/11/2016	Yes

Registrar
NIST UNIVERSITY

Kashi Natha Behera	Campus-Maintenance	49	Under Matric	As per University Norm	14/08/1996	Yes
Nirvaya Choudhury	Campus-Maintenance	56	Under Matric	As per University Norm	18/08/1996	Yes
Pratap Kumar Mohanty	Campus-Maintenance	55	Graduate	As per University Norm	18/09/1996	Yes
Sagar Kumar Choudhury	Campus-Maintenance	53	Under Matric	As per University Norm	27/11/2001	Yes
Santosh Kumar Nayak	Campus-Maintenance	44	Under Matric	As per University Norm	1/12/2010	Yes
Siba Prasad Maharana	Campus-Maintenance	35	Under Matric	As per University Norm	16/05/2009	Yes
Sunil Kumar Ray	Campus-Maintenance	56	Graduate	As per University Norm	1/6/2001	Yes
Surendra Kumur Muduli	Campus-Maintenance	43	Matric	As per University Norm	24/09/1996	Yes
Kailash Nath Mallick	Chief Account Officer	65	Under Matric	As per University Norm	10/1/2020	Yes
Ch Kaliyama	Cleaner	55	Under Matric	As per University Norm	1/1/1998	Yes
Jagannath Pradhan	Cleaner	35	Under Matric	As per University Norm	1/7/2007	Yes
Judhistira Garuda	Cleaner	74	Under Matric	As per University Norm	1/12/2010	Yes
Laxman Nayak	Cleaner	46	Under Matric	As per University Norm	9/2/2005	Yes
Laxmi Nayak	Cleaner	38	Under Matric	As per University Norm	1/1/2012	Yes

Registrar
NIST UNIVERSITY

Mahendra Hatti	Cleaner	40	Under Matric	As per University Norm	19/10/2000	Yes
Raju Nimai	Cleaner	46	Under Matric	As per University Norm	1/10/2004	Yes
Ramu Nayak	Cleaner	54	Under Matric	As per University Norm	1/9/2012	Yes
Ranjeet Kumar Bisoyee	Cleaner	48	Under Matric	As per University Norm	1/1/2004	Yes
Simanchal Nayak	Cleaner	54	Under Matric	As per University Norm	14/07/2003	Yes
Gopabandhu Uttarkabat	Cleaning and sweeper In-charge	56	Intermediate	As per University Norm	12/3/1997	Yes
A Ashish Kumar Rao	driver	44	Under Matric	As per University Norm	3/112023	Yes
Abhimanyu Nayak	Driver	56	Under Matric	As per University Norm	1/7/2023	Yes
Bulu Patro	Driver	53	Under Matric	As per University Norm	1/1/2004	Yes
Chitrasen Rana	Driver	39	Under Matric	As per University Norm	1/12/2023	Yes
D Chalapti	Driver	42	Under Matric	As per University Norm	1/1/2009	Yes
Hemanta Kumar Dash	Driver	33	Matric	As per University Norm	30/09/2023	Yes
Jagadish Chandra Dash	Driver	50	Under Matric	As per University Norm	26/09/1996	Yes
Jagadish Padhi	Driver	41	Matric	As per University Norm	10/3/2013	Yes

Registrar
NIST UNIVERSITY

Krushna Chandra Sethi	Driver	60	Under Matric	As per University Norm	2/2/2002	Yes
Krushna Sethi	Driver	48	Under Matric	As per University Norm	18/08/2005	Yes
Monoranjan Das	Driver	59	Under Matric	As per University Norm	15/09/1996	Yes
Nabaghana Behera	Driver	55	Under Matric	As per University Norm	11/3/2005	Yes
Prafulla Adhikari	Driver	52	Under Matric	As per University Norm	8/7/2014	Yes
Satyaban Maharana	Driver	56	Under Matric	As per University Norm	2/11/1999	Yes
Suresh Chandra Pattnayak	Driver	54	Under Matric	As per University Norm	8/7/2014	Yes
Parsuram Patro	Driver	42	Under Matric	As per University Norm	25/06/2024	Yes
D Janaki Rao	Driver	38	Under Matric	As per University Norm	7/8/2024	Yes
Sankar Das	Driver	39	Under Matric	As per University Norm	7/8/2024	Yes
Rabi Narayan Choudhury	Estate In-charge	41	Graduate	As per University Norm	8/17/2022	Yes
Raghu Gouda	Gardener	53	Under Matric	As per University Norm	1/1/2004	Yes
Samir Kanta Behera	Gardener	45	Under Matric	As per University Norm	15/09/1996	Yes
Reetanjali Samal	Head - Library	44	M. Lis.	As per University Norm	15/09/2003	Yes

Registrar
NIST UNIVERSITY

A. Duryodhan Rao.	Helper	48	Under Matric	As per University Norm	6/8/2001	Yes
Aladi Rabana	Helper	50	Under Matric	As per University Norm	2/1/2004	Yes
B Chendreya Reddy	Helper	49	Under Matric	As per University Norm	1/10/2003	Yes
B Kesab Rao	Helper	50	Under Matric	As per University Norm	2/1/2004	Yes
Dillip Ku. Swain	Helper	48	Under Matric	As per University Norm	7/2/2001	Yes
Duryodhan Roul	Helper	41	Under Matric	As per University Norm	1/6/2004	Yes
H Bairagi Patro	Helper	43	Under Matric	As per University Norm	23/08/2003	Yes
Koya Mohan Reddy	Helper	50	Under Matric	As per University Norm	12/1/2000	Yes
Kupili Raja Rao	Helper	55	Under Matric	As per University Norm	25/11/2003	Yes
Narayan Dash	Helper	41	Under Matric	As per University Norm	13/02/2005	Yes
Rabi Narayan Panda	Helper	49	Matric	As per University Norm	1/11/1997	Yes
Rautul Boiragi Reddy	Helper	55	Under Matric	As per University Norm	1/11/1997	Yes
Dipti Ranjan Muduli	Hostel Attendant	34	Under Matric	As per University Norm	14/08/2012	Yes
Krushna Chandra Panda	Hostel Attendant	56	Intermediate	As per University Norm	5/8/2004	Yes

Registrar
NIST UNIVERSITY

N Chendriya Reddy	Hostel Attendant	55	Under Matric	As per University Norm	1/10/2003	Yes
Ramesh Chandra Parija	Hostel Attendant	47	Under Matric	As per University Norm	1/1/2002	Yes
Ranjan Choudhury	Hostel Attendant	40	Under Matric	As per University Norm	24/08/2016	Yes
Sachitra Nayak	Hostel Attendant	30	Under Matric	As per University Norm	1/7/2015	Yes
Santosh Kumar Panigrahi	Hostel Attendant	43	Under Matric	As per University Norm	2/1/2001	Yes
Santosh Sethy	Hostel Attendant	37	Under Matric	As per University Norm	2/1/2003	Yes
Sanjeet Mohanty	Hostel Care Taker	56	Matric	As per University Norm	31/01/1998	Yes
Soumya Sucharita Mudali	Hostel Care Taker	48	PG. Llb.	As per University Norm	18/08/2004	Yes
Sunita Kumari Panda	Hostel Care Taker	48	MBA	As per University Norm	18/10/2005	Yes
Amiya Ranjan Rout	Hostel-Maintenance	50	Under Matric	As per University Norm	1/7/2005	Yes
Bhikari Muduli	Hostel-Maintenance	61	Under Matric	As per University Norm	1/9/2002	Yes
Kailash Chandra Das	Hostel-Maintenance	45	Graduate	As per University Norm	8/12/2014	Yes
M. Tirupati Patra	Hostel-Maintenance	41	Under Matric	As per University Norm	1/2/2007	Yes
Rabindra Ku Behera	Hostel-Maintenance	45	Matric	As per University Norm	1/5/2005	Yes

Registrar
NIST UNIVERSITY

SAYAD SOLEMAN ALI	HR & Admn. Head	66	Na	As per University Norm	1/16/2023	Yes
Prabhas Raj Panigrahi	Innovation Coordinator	28	Na	As per University Norm	8/22/2022	Yes
Ch Raju	ZYM In-charge	40	Under Matric	As per University Norm	9/11/2016	Yes
Prakash Swain	Labour Supervisor	58	Under Matric	As per University Norm	1/7/1997	Yes
Ajay Pradhan	Librarian	51	Ba	As per University Norm	7/4/2010	Yes
M Kesaba Rao	Librarian	40	B. Lib	As per University Norm	19/01/2002	Yes
Subash Chandra Padhy	Librarian	52	M. Lis	As per University Norm	1/1/1998	Yes
Suresh Mohapatra	Maintenance Manager	58	Graduate	As per University Norm	8/30/2021	Yes
Haripriya Mishra	Manager HR	48	Mba	As per University Norm	1/7/2000	Yes
B Laxmi Narayan Dora	Mechanics	41	Under Matric	As per University Norm	1/6/2013	Yes
Prahalad Rao Tamudu	Mechanics	43	Under Matric	As per University Norm	2/1/2003	Yes
Venkat Rao Ketu	Mechanics	57	Under Matric	As per University Norm	25/09/2001	Yes
Markanda Kumar Swain	Mess Supervisor	36	Graduate	As per University Norm	17/04/2013	Yes
Basanti Patra	Office	51	M. Ped.	As per University Norm	20/06/2002	Yes

Registrar
NIST UNIVERSITY

Nruparaj Sahu	Office	56	Post Graduate	As per University Norm	10/1/2000	Yes
Rasmita Mishra	Office Asst	36	Diploma	As per University Norm	15/10/2019	Yes
Sudhakar Behera	Office asst	47	Graduate	As per University Norm	27/09/1996	Yes
B Hari	Peon	50	Under Matric	As per University Norm	1/2/1999	Yes
Basudev Padhy	Peon	50	Matric	As per University Norm	5/2/1996	Yes
Bhagabat Sahoo	Peon	49	Matric	As per University Norm	16/01/2002	Yes
Bhagirathi Behera	Peon	51	Matric	As per University Norm	1/9/1996	Yes
Birendra Mahakud	Peon	43	Under Matric	As per University Norm	1/4/2007	Yes
Brundaban Baliyarsingh	peon	40	BA	As per University Norm	9/9/2022	Yes
Dhirendra Parija	Peon	48	Intermediate	As per University Norm	25/09/2000	Yes
Dhoba Dakua	Peon	58	Intermediate	As per University Norm	1/10/1999	Yes
Dibyasingh Nayak	Peon	41	Graduate	As per University Norm	23/09/2009	Yes
Fakir Mohan Acharya	Peon	51	Graduate	As per University Norm	24/05/2001	Yes
Jagannath Mohapatra	Peon	51	Intermediate	As per University Norm	14/09/1999	Yes

Registrar
NIST UNIVERSITY

Jagannath Sethy	Peon	49	Matric	As per University Norm	1/8/2016	Yes
Jogendra Dakua	Peon	54	Under Matric	As per University Norm	11/6/2001	Yes
Keshav Mahakud	Peon	45	Under Matric	As per University Norm	1/5/2013	Yes
Kuna Nayak	Peon	41	Matric	As per University Norm	11/9/2002	Yes
Lalatendu Bhoi	Peon	42	Under Matric	As per University Norm	1/8/2008	Yes
Manoj Kumar Panigrahi	Peon	48	Under Matric	As per University Norm	18/09/1996	Yes
Padmanava Panigrahi	Peon	51	Matric	As per University Norm	13/08/1999	Yes
Rama Kanta Choudhury	Peon	55	Under Matric	As per University Norm	1/8/1996	Yes
Ranjit Dash	Peon	48	Graduate	As per University Norm	1/12/2004	Yes
Tk Reddy	Peon	40	Under Matric	As per University Norm	1/12/2018	Yes
Bijaya Laxmi Rao	Pharmacist	53	Diploma In Home Nursing	As per University Norm	8/5/2010	Yes
Kambu Pani Patro	Pharmacist	56	B. Pharma	As per University Norm	21/04/2012	Yes
Patita Paban Mahapatra	Pharmacist	48	Diploma In Pharmacy	As per University Norm	23/03/2015	Yes
Pramendra Garuda	Pharmacist	48	Diploma In Pharmacy	As per University Norm	1/5/2007	Yes

Registrar
NIST UNIVERSITY

Sandhya Rani Sahu	Pharmacist	46	Bpharma	As per University Norm	21/08/2012	Yes
Santi Lata Sabar	Pharmacist	49	Diploma In Home Nursing	As per University Norm	17/08/2009	Yes
Soubhagyabati Jena	Pharmacist	36	Under Matric	As per University Norm	6/1/2013	Yes
Surjya Narayan Panda	Pharmacist	65	B. Pharma	As per University Norm	3/3/2004	Yes
Pabitra Mohan	Placement Executive	61	Graduate	As per University Norm	7/7/2005	Yes
Dillip Ku Parija	Pump house operator	43	Under Matric	As per University Norm	16/07/2003	Yes
B Mohan Patro	Security	43	Under Matric	As per University Norm	1/1/2005	Yes
Bhaskar Behera	Security	60	Under Matric	As per University Norm	1/2/1998	Yes
Bhikari Sethy	Security	42	Under Matric	As per University Norm	1/10/2006	Yes
Bipin Ku Behera	Security	55	Under Matric	As per University Norm	1/1/2005	Yes
Ch Bairagi Patro	Security	43	Under Matric	As per University Norm	1/1/2007	Yes
D Rajeya	Security	46	Under Matric	As per University Norm	15/05/2005	Yes
H Ganesh	Security	44	Under Matric	As per University Norm	2/3/2007	Yes
J Khalia	Security	62	Under Matric	As per University Norm	1/4/2005	Yes

Registrar
NIST UNIVERSITY

K Mohan Rao	Security	45	Under Matric	As per University Norm	1/1/2005	Yes
Kalpataru Mallick	Security	38	Under Matric	As per University Norm	1/8/2010	Yes
M Durjodhan	Security	29	Under Matric	As per University Norm	1/1/2007	Yes
Madan Sethy	Security	52	Under Matric	As per University Norm	1/4/2013	Yes
Pradeep Patro	Security	58	Under Matric	As per University Norm	1/2/2004	Yes
Y. Dharma Rao	Security	64	Under Matric	As per University Norm	1/12/2001	Yes
B. Papaya Reddy	Security Guard	56	Under Matric	As per University Norm	3/11/2001	Yes
Kailash Chandra Patra	Security Guard	48	Under Matric	As per University Norm	11/8/2011	Yes
M Duryodhan Patro	Security Guard	47	Under Matric	As per University Norm	1/12/2009	Yes
Narandra Pala	Security Guard	54	Under Matric	As per University Norm	1/11/2003	Yes
Pradeep Kumar Nayak	Security Guard	54	Under Matric	As per University Norm	9/1/2012	Yes
Sahiba Pradhan	Security Guard	31	Under Matric	As per University Norm	5/4/2010	Yes
Siba Prasad Sahu	Security Guard	43	Under Matric	As per University Norm	18/3/2007	Yes
Sumant Kumar Bhoi	Security Guard	35	Under Matric	As per University Norm	1/9/2012	Yes

Registrar
NIST UNIVERSITY

Surendra Sethi	Security Guard	34	Under Matric	As per University Norm	1/5/2015	Yes
Sachindra Mohapatra	Site Manager	56	Graduate	As per University Norm	18/10/1997	Yes
Pabitra Kumar Gouda	SPORTS INCHARGE NCC PI	41	Graduate	As per University Norm	2/14/2022	Yes
Bijaya nayak	STP Operator	55	Under Matric	As per University Norm	8/12/2006	Yes
Benudhar Das	SWEEPER	48	Under Matric	As per University Norm	12/14/2016	Yes
Gopal Nayak	SWEEPER	42	Under Matric	As per University Norm	1/10/1997	Yes
Kantaru Behera	SWEEPER	58	Under Matric	As per University Norm	3/5/2015	Yes
Mitu Sethy	SWEEPER	40	Under Matric	As per University Norm	12/10/1997	Yes
Rajendra Lime	SWEEPER	53	Under Matric	As per University Norm	2/9/2005	Yes
Ramesh Behera	SWEEPER	50	Under Matric	As per University Norm	1/10/2004	Yes
Ranjan Nayak	SWEEPER	45	Under Matric	As per University Norm	23/08/2000	Yes
S Kalamma	SWEEPER	44	Under Matric	As per University Norm	1/1/2009	Yes
Sabita Patro	SWEEPER	58	Under Matric	As per University Norm	1/10/1996	Yes
Sudam Naik	SWEEPER	48	Under Matric	As per University Norm	1/1/2004	Yes

Registrar
NIST UNIVERSITY

Tugulu Behera	SWEEPER	43	Under Matric	As per University Norm	10/6/2009	Yes
Umasankar Behera	SWEEPER	41	Under Matric	As per University Norm	1/7/2000	Yes
V Guruma	SWEEPER	58	Under Matric	As per University Norm	1/1/2012	Yes
Dilli Dambaru Sethy	Transport Manager	45	Graduate	As per University Norm	1/1/2009	Yes
Santosh Kumar Nayak	Mess Manager	53	Graduate	As per University Norm	3/1/2022	Yes

Registrar
NIST UNIVERSITY