get ready to witness a true conglomeration of might, skills, brains and rage.

Sankalp 2010
October 8, 9, 10
Race for the Coronet

Advisors
Prof. Sangram Mudali
Dr. Ajit K. Panda
Ms. Geetika Mudali

Editors
Mr. Amrut Phalguni Mohanty
Mr. Dipti Ranjan Lenka

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Website: www.nist.edu.

Cover Page
Arup Nayak
While welcoming the new batch of 2010 and the 15th batch of NISTians, I feel a sense of déjà vu. Seen this, done this before. Bright students have options all around them but they chose NIST. That gives us a sense of fulfillment and a well deserved reward for the Open House teams that visit all over Odisha and outside Odisha before counseling spreading the message of Quality over Quantity. I am rather disappointed with the process of e-counselling, but then that’s a different matter.

The recessionary trends in the developed countries and the accompanying hiccups in the rest of the world reminds us once again how interconnected we are. Notwithstanding the reverses on the matter of outsourcing, India stands a favoured destination for the quality of its manpower and quality of its knowledge services. Institutes such as NIST lead in providing the muscle behind India’s boast as a knowledge economy. Our TIFAC CORE and CADENCE Center of Excellence is proof that we deliver talent as per industry requirements. I am excited about R & D work among the undergraduates and hope that the new scheme of Research Assistantship will spur our brilliant students to join hands with faculty on the road to discovery. The new M.Tech programs on Wireless Communications and VLSI & Embedded Systems will renew our focus on cutting edge technologies and will add depth to our current programs.

SANKALP 2010 is breath round the corner. I wish all the participants/delegates from all over India a wonderful innings in the events. As the host Institute, we thank you for being here with us.

With Best Wishes,
15 September 2010
Sangram Mudali

NIST e_news welcomes all the young B. Tech., MCA, MBA and PGDM students to NIST mega family and wishes all of you a great and fruitful career at this temple of learning. The Institute gives a platform for your overall growth and development both in academics and co-curricular domains and expects all its members to make the most of the resources available for their benefit. It is said that the leaders of England were brought up in the fields of Eton (a renowned educational Institute of England) … so be it at NIST.

The mouth-piece of the organization, NIST e_news, invites the new members to prove their mettle in campus journalism and give shape to their views and reviews. The magazine portrays the campus in all its hues and hence is a canvas where all are free to fill colors and enrich it with fresh flavor and creativity.

The campus remains replete with surfeit of activities throughout the year and one such event is ‘Sankalp’ – a National Level Techno-Management Symposium. We are on the threshold of celebrating this gala fest where students from different parts of the country participate and their talent is contested with amity and fraternity.

Dipti Ranjan Lenka
Amrut Phalguni Mohanty
I welcome all the NISTians joining the 2010 batch. After recession for a short while the Indian IT industry is back on a hiring spree. At NIST, we had very good placements for the batch graduating in 2010. The placement started in the month of January with Tata Consultancy Services hiring 148 students. This was followed by Infosys Technologies which has hired 72 students, Mphasis hiring 24 students and Wipro Technologies hiring 79 students. Most of the top IT companies are regularly visiting the NIST campus. Placement is open to all branches with the specified selection criteria.

We also had many core companies visiting our campus like Vedanta Aluminums, BHEL, BSNL, Sankalp Semiconductors, Jindal Steel and Power Limited, Orissa Cements Ltd. and L&T Embedded Systems. These companies are hiring for ECE, EEE and EIE branches. Business Process Outsourcing like HCL and Wipro have also visited for campus recruitment at NIST.

We are training our students for Placement activities extensively through regular Pre-Placement activities. We are training our students for soft skills which include communication skills, mathematical and analytical skills, leadership skills, GD skills, interview skills, behavioral skills, team work and interpersonal skills. These are all the requirements of the recruitment industries. Students of Orissa are particularly weak in communication skills and need to put in much more efforts in this area. Most of the companies often complain about weakness in communication skills from prospective candidates.

We have signed MoUs with major companies like Infosys Technologies, Wipro Technologies, IBM, MPhasis and Cadence Software and these companies are regularly training our students and faculty on emerging technologies and soft skills.

Recently, I came to know that some of the top IT companies prefer science graduates (B.Sc.) to engineers as they are better performers and have no attitude problems and are loyal to the corporate houses! With software project management getting more and more modular and simpler, science graduates are able to work in software development. These graduates are also provided with the opportunity to go for higher studies and they complete their MS degree within 4 years of their inception.

Engineers!! Watch out!! Enhance your skills and develop your competitive edge.

With best wishes,

Geetika Mudali

**Placement Drive**

( In the month of August 2010 )

<table>
<thead>
<tr>
<th>Name of the Company</th>
<th>No. of Students selected</th>
<th>Course</th>
</tr>
</thead>
<tbody>
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<td>06</td>
<td>B. Tech</td>
</tr>
<tr>
<td>Accenture</td>
<td>01</td>
<td>MCA</td>
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</table>

**Papers Published**

List of Papers Published by Prof. Shankar P. Pati, Emeritus Professor, NIST, from June 2009 - June 2010. (During First Year of Fellowship)


Orissa Physical Society Meeting @ NIST

The Orissa Physical Society conducted its first ever executive members meeting outside Bhubaneswar, since its inception in 1971, at NIST on 1 August 2010. Twenty executive body members and around 40 Physics Professors from in and around Berhampur attended the meeting. Prof. S. P. Pati, Emeritus Professor, NIST, President, Orissa Physical Society (OPS), chaired the meeting. A conceptual talk on ‘How to teach Quantum Mechanics’ by Prof. Niranjan Barik enlightened the physicists present on the occasion. The whole program was successfully coordinated and conducted by Prof. S. P. Pati, Dr. Sukanta Ku. Tripathy and Mr. Mihir Hota, Faculty members, Dept. of Physics, NIST.
Wipro Mission 10X program @ NIST

The Institute hosted the Wipro Mission 10X Program during 20 – 24 July 2010 at the Institute premises. The program was primarily designed to radically transform the cultures of learning in the institutions of engineering education. It was highly critical about the teacher-centered pedagogy and positioned learner at the center of the educational discourse. Amongst the many Pedagogical and Androogogical approaches, the Mission 10X learning approach focused on ‘Bloom’s Taxonomy’ and ‘Gardner’s Multiple Intelligence’. Around 15 of our faculty members, 10 from Roland Institute of Technology, Berhampur and 2 members from SMIT, Berhampur and 3 members from APEX Institute of Technology & Management participated in the program and received certificates from the Wipro, Bhubaneswar DC Head and Prof. Sangram Mudali, Director, NIST, for successfully completing the Mission 10X Certification Program. Dr. J. Surya Rao and Ms. J. Jayalaxmi, Founder Promoters and Directors, Roland Institute of Technology, Berhampur graced the occasion in the Valedictory Function. Mr. Debananda Kanhar, Faculty, Dept. of CSE, coordinated the entire program.

Invited Talk by NIST Faculty

Dr. Sidhartha Panda, Faculty, Dept. of Electrical & Electronics Engineering, delivered an invited talk on “Modern Power Systems: Modeling, Simulation and Soft Computing Applications” at AICTE sponsored Staff Development Program on ‘Advances in Power System, Power Electronics, Industrial Motor Drive and Control (APPIDC)’ on 3rd July 2010 at IGIT, Sarang.

Invited Talks @ NIST

- Prof. S. C. Bose, Sr. Scientist, CEERI, Pilani, delivered a Guest Lecture on ‘VLSI Design’ on 28 July, 2010 to the final year students of ECE, EIE and EEE branches and also encouraged students to do project works on VLSI Design and fabricate on Silicon.
- Dr. K. K. Patnaik, Assistant Professor, Indian Institute of Information Technology & Management (IIITM), Gwalior delivered a talk on ‘High Performance and Grid Computing’ to the Computer Science Faculty members & M. Tech. students of the institute.

Papers published in International Journal


**First PGDM Convocation, NIST Business School, 2010**

NIST Business School held the debut Convocation Function to confer the Degrees on the PGDM students of the session, 2008-2010. Out of a total strength of sixty, fifty one students qualified themselves to be conferred with the Post Graduate Degree of Management.

Prof. Sangram Mudali, Director, National Institute of Science and Technology presided over the Convocation Function, and opened the show with his Convocation Welcome Address to the students and to the audience, in which he categorically stressed the need of the corporate discipline coupled with ethical values to be successful Managers in future. Prof. Arun K. Mohapatra, Professor, Management Studies, NIST B-School submitted a biennial report on the PGDM Program, emphasizing on the criterion of admission into the Program, and the rigorous discipline of teaching which was responsible for the grand achievement of the students. Prof. E. Raja Rao, Professor, English, NIST B-chool elaborately introduced the dignitaries on the dais. Prof. Binayak Rath, Vice-Chancellor, Utkal University who graced the occasion as the Chief Guest, conferred the Degrees on the qualified students, and delivered the Convocation Address entitled, “Prospects and Opportunities for the Management Professionals in the Globalizing World of the 21st Century” which was richly nuanced with several factors relevant to the future Managers. He stressed the use of the knowledge-base about the global change, and also the worth of realizing the importance of the Communities in and around the Corporate Industries.

The Convocation which was the centre-stage of the program was conducted in full regalia. The topper of the PGDM Program, 2008-2010, Ms. Trisha Singh was felicitated with a gold medal and a Certificate. Other students in due course were conferred the Degrees by the Chief Guest, surrounded by Prof. Sangram Mudali, Director, and Ms. Geetika Mudali, Placement Director, and others. Ms. Mudali in the Closing Ceremony Address highlighted the need of using the knowledge, imparted to the students in the past two years, and to live up to the challenges of the changing world in the period of globalization. She thanked all the people on and off the dais for their unflinching support in making the two year autonomous program a grand success. All the dignitaries had the word of praise for Mr. Shom Prasad Das, Coordinator, PGDM program for his whole-hearted dedication and stupendous efforts in successfully running the PGDM Program and holding the Convocation Function with great pomp and ceremony.

**Activities of Club EUREKA**

Club Eureka: Rediscover Yourself, the Institute's Literary Club organized a ‘Group Debate Competition’ for B. Tech., MCA, MBA and PGDM students of NIST in the institute premises. Out of the overwhelming number of participants, two teams comprising of 4 members each got through the finals and debated on the topic, Government sector Vs Private Sector. The winning team for the event was awarded with a cash prize of Rs. 800 INR:

<table>
<thead>
<tr>
<th>Winning Team</th>
<th>Batch</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ms. Kumari Sunita</td>
<td>B. Tech., 5th Sem.</td>
</tr>
<tr>
<td>Ms. Neena Choudhary</td>
<td>B. Tech., 5th Sem.</td>
</tr>
<tr>
<td>Mr. Bhawani Shankar Nayak</td>
<td>B. Tech., 5th Sem.</td>
</tr>
<tr>
<td>Mr. Kundan Kumar</td>
<td>PGDM, 2nd Year</td>
</tr>
</tbody>
</table>
The central library of the institute has been made air conditioned and the accessibility of the library has been extended till 7:30 in the evening. The students now can use the library even after their class schedules after 5:00pm and the transportation has been arranged accordingly. In addition, the library has also an open access, i.e., students, staff and faculty can pick their books from the shelves directly, resulting in increasing the reading habits of faculty, staff and students.

‘The Earth Day’ Celebration in Campus

NIST AD Club celebrated ‘The Earth Day’ on 22nd April 2010 on the theme “Green and Global Warming” with the motto of spreading awareness on global warming and to seek for individual contribution in curbing the pandemic. The NISTians organized, ‘open-exhi’ an open exhibition on global warming which exhibited the aspects and impact of the same on the Green Globe through various posters prepared by the members. All NISTians wore the badge of green ribbon to observe the occasion. The observation culminated with a road show sharing opinions and feedbacks on the theme, and discussing the measures to make the campus greener.

Award of Senior Research Fellowship to NIST Faculty

Dr. E. Raja Rao, Faculty, Dept. of English, won a Visiting Fellowship for one month from 1st to 31st May 2010 to the Centre for Contemporary Theory, Baroda, the foremost Center in developing Literary Theory in the country. He worked on an avant garde topic, “A Theoretical Construct for the Reading of the Postmodernist A-canonical Texts.” During his research in the Centre, Dr. Rao could situate the problem in the context of the leading contemporary philosopher critics like Martin Heidegger, Mikhail Bakhtin, Mitchell Foucault, Giles Deleuze, Friedrich Nietzsche and others. Dr. Rao has given a new interpretation to the nouveau roman texts by writers like Clarence Major, Raymond Federman, Jerzy Kosinski, Gita Mehta.

IBM Rational Functional Tester Training

Through the NIST IBM Center of Excellence, IBM Academic Initiative Program launched a 4-Day training cum Certification program on ‘Rational Functional Tester’ during 30th July to 2nd August 2010. The course was designed primarily for Students and Faculty members to learn the use the automation tools. The course structure focused on:

- Concepts of Software Engineering
- SDLC Models (Water fall, Spiral, V-model)
- Basics of Software Testing
- Different Types of Testing
- Test Plan and Test Cases
- STLC
- Describe the function & purpose of Functional Tester
- Navigate the Functional Tester interface
- Record automated scripts
- Play back automated scripts
- Modify automated scripts
- View and analyze results with the HTML log
- Use test object maps
- Use pattern-based recognition
- Use of ScriptAssure technology
- Create data-driven tests and use Datapools

Orientation Program for Lateral Entry Students -2010

The Orientation Program for the Lateral Entry students, 2010 was conducted on 23rd July 2010. Prof. Sangram Mudali, Director, along with Ms. Geetika Mudali, Placement Director, Dr. Ajit Kumar Panda, Dean, Dr. Arun Kumar Padhy, Course Coordinator, B. Tech., Mr. M. Suresh, Course Coordinator, M. Tech, Mr. Trupti R. Lenka, Batch Coordinator, B. Tech., 2nd year and other Faculty Members, welcomed the students to NIST and advised them not only to excel in their curricular and co-curricular activities but also to grab the best of the resources available to them in the campus. Mr. Bhagabati Prasad Pattnaik, Coordinator, Lateral Entry Students hosted the entire program.
Independence Day Celebration

This time the Institute celebrated the 64th Independence Day in a noble way by organizing an awareness campaign on ‘Child Labour’ in the city of Berhampur. The students surveyed many of the child labour schools run by NCLP, India, in Berhampur. They raised a fund of around 13000 INR from the staff, student and faculty members of NIST and donated two sets of uniforms and study materials to each of the students of one of the child labour schools at Lochapada, Berhampur. Various competitions were also conducted and the prizes were distributed among the school children. In the afternoon, more than 60 NIST students held an ‘Anti Child Labour’ awareness rally in the town from Berhampur Stadium to Courtpeta Square, carrying placards and banners with very innovative slogans.

Conference /Seminar / Workshop Attended

Mr. Rabindra Kumar Shial, Faculty, Dept. of Computer Science and Engineering along with Ms. P. Nagakanti and Ms. R. S. Varuna, B. Tech., final year ECE, attended the ‘International Conference on Future Engineering Trends (ICFET – 2K10)’ held at Saveetha School of Engineering, Saveetha University, Chennai on 29th & 30th April 2010. They presented a paper entitled, “An approach to get optimum distance between nodes of an ad-hoc wireless network to increase fault tolerance”.

Mr. Hemant K. Reddy and Mr. Sangram Panigrahy, Faculty members, Dept. of Computer Science and Engineering attended a 5-Day Faculty Development Program on ‘Cloud Computing: Algorithm and Architecture’ at NIT, Calicut from 28th June – 2nd July 2010. Prof. K. Chandra Sekharan, IIT, Madras; Dr. M. P. Sebastian, IIM, Kozhikode; Dr. Sandeep Desmukh, Persistent Systems, Pune; Dr. Senthil Kumar, Amrita University, and Ms. Jaya G. Nair, VSSC, Trivandrum being the Resource Persons of the FDP highlighted on the topics like ‘Cloud Computing’, ‘Eucalyptus (S/W) Demo’, ‘OS Virtualization’, ‘Enterprise Management in Cloud’, and ‘Xen (S/W)’ Demo. Around 53 faculty members from different Engineering colleges of the country participated in the said program.

CADENCE Centre of Excellence @ NIST

The Cadence, a VLSI Tool Company, in association with NIST, got the Cadence Centre of Excellence inaugurated at the institute premises on 10th August 2010. Prof. Sangram Mudali, Director, NIST, expressed the importance, and brighter prospects of opening this centre of excellence which is not only first of its kind in the state of Odisha but in the entire country. A total of sixty final year students registered for the same in the Cadence lab incepted in the institute premises. The Cadence team of Mr. Vishal Abrol, Mr. Ganesh, Ms. Babita and Mr. Anand enlightened the students by throwing light on what the centre aims at. They emphasized that the collaboration with NIST would enable the students to be exposed to industry relevant...
practical training, have access to the latest EDA Software/flows, certifications, industry access via cadence, soft
skills training and above all, it would build a complete solution for all pressing challenges. Ms. Geetika Mudali, 
Placement Director, NIST being present on the occasion owed her gratitude and gratification towards the delegates 
of Cadence for such an informative and educative talk which definitely helped the students in having a bird’s view 
of what Cadence is all about and she also wished the team all the success in for their such venture at NIST.

Research Assistantship

NIST introduces the Research Assistant Scheme for the students of B. Tech. (3rd & 4th yr), MCA, MBA and 
PGDM (final yr) to provide them with the ultimate workforce preparatory research experience for careers in 
Science, Technology, Engineering and Mathematics. The purpose of the scheme is to identify talented students 
who are interested to do research work with faculty members and help students and faculty members in promoting 
their professional growth. It also supports original research work undertaken by a team of faculty and students, 
for periods of at least one year up to a maximum of two years.

Funding and Benefit

✓ Research Assistants (students) associated to all selected proposals given by faculty will be given an 
assistantship of Rs1000.00 per month for the period of the research grant.
✓ All research related expenses will be paid by the Institute
✓ Research Assistants and Research Guide can attend one conference/workshop per year within India 
(TA/DA and other expenses paid by the Institute)
✓ Research Assistant on being an author of a paper in any journal/conference/workshop given an 
Honourarium and a Commendation Certificate by the Institute
✓ Research Assistants may be sponsored with all expenses paid for any special training by the Institute
✓ Faculty members with Research Assistant(s) will be given due credit and recognition by the Institute

Selection Procedure

✓ The selection procedure consists of preliminary proposal to be scrutinized by the Research Committee.
✓ Research guide of the short listed proposal has to give the presentation approx 20 mins before the 
Research Committee.
✓ Recommended/sanctioned Project by Research Committee for this scheme will be open to students 
(3rd year or 4th year B. Tech or final year MCA or final year MBA/PGDM) by process of application/selection to work as Research Assistant.
✓ Every six months Research Committee will evaluate the progress of the research work and depending on satisfactory progress, committee will recommend the funding for next phase.

AICTE approval for 2 new M. Tech programs

The All India Council for Technical Education has approved two new M. Tech programs at NIST. With the 
existing M. Tech program in Computer Science and Engineering, Electronics and Communication Engineering, 
Electrical Engineering, the institute would now have the addition of VLSI Embedded System’s Design, and 
Wireless Communication Technology with 18 seats each.

Farewell Party for 2010 Graduating Batch

The Institute hosted grand gala Farewell Parties for the B. Tech., MCA, MBA and PGDM, 2010 graduating 
batch. A warm sendoff was given to the passing out students by Prof. Sangram Mudali, Director, Ms. Geetika 
Mudali, Placement Director, Dr. Ajit Kumar Panda, Dean, Dr. Arun Kumar Padhy, Course Coordinator, B. 
Tech., Mr. Shom Prasad Das, Course Coordinator, MBA and PGDM, Mr. Sidhharth B. Neelamani, Course 
Coordinator, MCA along with Mr. M. Suresh, Course Coordinator, M. Tech and different Batch Coordinators and 
Faculty Members through a farewell meeting followed by a sumptuous dinner party.
NIST Students as Toppers in WIPRO Code Zap Guru Contest

NIST Students have topped the list of WIPRO Code Zap Guru - the all India Test conducted by WIPRO Technologies at its different centers. Seven of our student-turned-wipro employees found a place in the top 10 list of the contest which stands as a rare well-deserved achievement of our Institute. Bravo! Code Gurus of NIST!

Code Zap Guru Final Results

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<th>Email Address</th>
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<td>Jagadish Kumar Sethi</td>
<td><a href="mailto:jagadish4sethi@gmail.com">jagadish4sethi@gmail.com</a></td>
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<tr>
<td>4</td>
<td>Swadesh Nayak</td>
<td><a href="mailto:chin2345@gmail.com">chin2345@gmail.com</a></td>
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<td>5</td>
<td>Manjit Sahu</td>
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<td>Jayanta Dhupal</td>
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<td>Sai Nageswar Satchidanand</td>
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<td><a href="mailto:sundefined08@gmail.com">sundefined08@gmail.com</a></td>
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</table>

Employment Oriented Program (EOP) - 2010

As every year, the institute ran the Employment Oriented Program (EOP) this year with a batch of 60 students selected from hundreds of applications received. The program provides immense opportunity to economically backward youth of south Odisha which caters to the needs of employability and self-sustainability of the unemployed youth. They are trained on courses like:

1. Basic Computer Skills
2. Computerized DTP
3. Electronics Repair & Maintenance
4. Computer Maintenance
5. Repair of Electrical Appliances
6. Workshop Practice

The 4 months duration course was from 7th February to 17th May 2010. Besides their regular courses, the students are also trained in English and Soft Skills. Prof. Sangram Mudali, Director, NIST along with other faculty members distributed the certificates to the qualifying students on the valedictory function. The institute, apart from imparting training, assists the students in getting jobs and this year the placement for these students was above 60% including job offers from the host institute. The program is coordinated by Mr. Asesh Kumar Tripathy, Faculty, CSE.

Laurels for NIST Faculty

- **Ms. Sanjukta Mohapatra**, Faculty, Dept. of Management Studies, has been certified as a ‘AIMA (All India Management Association) Accredited Management Teacher’. She presented on the topic, Kinesics in Grooming & Etiquette, under the area, General Management (Soft Skills) at AIMA, New Delhi, organized by AIMA Accredited Board. To bag this credit, Ms. Mohapatra went through a rigorous selection process where her performance was evaluated by both internal (AIMA) Director & Professor from the respective area) and external (2 members from corporate) members. She has now been empanelled on a number of organizations as exam setter/evaluator/trainer etc.

- **Ms. Tripti Mund**, Faculty, Dept. of English, completed Post Graduate Diploma in Teaching English from English and Foreign Language University (EFLU, earlier CIEFL), Hyderabad.
**Best Pharmacist Award**

Sri Surya Narayan Panda, Medical Officer, NIST Medical Centre and Ex-Pharmacist, MKCG Medical College Hospital, Berhampur has been felicitated with the ‘Best Pharmacist Award’ for his outstanding services rendered to the poor and sick of the state of Odisha on 4th May 2010 at MKCG MCH campus by the MKCG Orissa Pharmacists’ Service Association (OPSA) branch, in presence of the Honorable MLA Dr. R. C. Chyaupatnaik, Prof. Jogendra Prasad Behera, Superintendent, Prof. R. N. Mangual, Prof., Surgery and Prof. Tapan Roy, HoD, Anaesthesia with President Mr. Ashok Kumar Sahu, Pharmacist and Sri. Rabinendra Rout, General Secretary of the Association.

**TCS Campus Recruitment Drive @ NIST**

Tata Consultancy Services conducted walk-in job interviews for the 2009 and 2010 Diploma & Science Graduates in Odisha at NIST, Berhampur on 11th July 2010. Approximately 300 candidates participated in the recruitment process. This was an excellent opportunity for the Diploma & Science Graduates of Odisha to start their professional career in one of the leading IT Consulting & Services organization of India. The HR delegates of TCS and the Employees of NIST worked together to make this event a grand success at NIST.

**Academic Honorarium Award: Research Paper**

Dr. Arun Kumar Padhy & Ms. Anita Pati

- "Imidazole Derivatives as the Organic Precursor of ZnO Nano Particle", Tetrahedron Letters (Impact Factor: 2.660), Volume 51, Issue 20, 19 May 2010, Pages 2751-2753

Dr. Sidhartha Panda


Dr. Sidhartha Panda

- “Design and analysis of SSSC-based supplementary damping controller”, Simulation Modelling Practice and Theory (Impact Factor: 0.79), Volume 18, Issue 9, October 2010, Pages 1199-1213

**Academic Honorarium Award: Best Feedback**

Session: January to June 2010

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<td>2nd Sem.</td>
<td>Mr. Anisur Rehman</td>
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</tr>
<tr>
<td>4th Sem.</td>
<td>Dr. Sidhartha Panda</td>
<td>3rd Trim.</td>
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<tr>
<td>6th Sem.</td>
<td>Mr. Sushanta Tripathy</td>
<td>5th Trim.</td>
</tr>
<tr>
<td>8th Sem.</td>
<td>Mr. Nihar Ranjan Sahu</td>
<td>6th Trim.</td>
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<td>&amp; Mr. Abhro Mukherjee</td>
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<th>Mr. Sushanta Tripathy</th>
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<tbody>
<tr>
<td>2nd Sem.</td>
<td>Mr. Kaushik Haldar</td>
<td>5th Trim.</td>
<td>Mr. Premath Nath Acharya</td>
</tr>
<tr>
<td>4th Sem.</td>
<td>Mr. Santosh Kumar Kar</td>
<td>6th Trim.</td>
<td>Mr. Suresh Ch. Patnaik</td>
</tr>
</tbody>
</table>
Thursday Lecture Seminar Series

Date: 22 April 2010
Speakers
Mr. Jagannath Satpathy & Mr. Sisir Kanta Panda
Mr. Debananda Kanhar
Dr. A. K. Panda
Prof. E. Raja Rao
Title
Design of Basic Reversible Gates using 0.12um Technology
Introduction to Refactoring
DST Project
Ethics and Values in Contemporary Literature: An overview of Ralph Ellison’s Invisible Man, Alice Walker’s Meridian, Kamala Markandaya’s A Handful of Rice and Sobha De’s Obsession

Date: 29 April 2010
Dr. M. Reza
Dr. A. K. Panda
Study on Tornado Turbulence and Microfluidic Flow
BPUT Semester Results Analysis

Date: 06 May 2010
Mr. R. K. Shial, Ms. P. Nagakanti & Ms. R. S. Varuna
Mr. Kabiraj Pradhan
Mr. Bhawani Patnaik, Mr. B Jagdish, & Mr. Mihir Hota
An approach to get optimum distance between nodes of an ad-hoc wireless network to increase fault tolerance.
Heat Treatment
Incubator funding from MSME (Micro, Small and Medium Enterprises)

Date: 08 July 2010
Prof. Sangram Mudali
Address to the Faculty Members

Date: 15 July 2010
Dr. A. K. Panda
End Sem to beginning Sem: Role of NIST Teacher

Date: 29 July 2010
Dr. Sidhartha Panda
Prof. E. Raja Rao
The Changing Concept of Self in the nouveau roman Novels

Date: 05 August 2010
Dr. Satya Sopan Mahato
Mr. Bhagabati Prasad Patnaik & Mr. Debanand Kanhar
Mr. M. Suresh,
Mr. Pradeep Kumar Jena,
Mr. Nihar Ranjan Sahu,
Mr. Mukesh Kumar Sukla,
Ms. Vlombita Sarcar &
Mr. Swagat Kumar Samntaray
Challenges in Solar Cell
Advance Mission 10X Learning Approach

Date: 12 August 2010
Mr. Swadhin Kumar Mishra
Mr. Anal Paul
Mr. Mihir Hota, Ms. M. Aparna,
Mr. Satya Sopan Mahato,
Mr. Prabhudatta Pradhan, & Mr. K Lakshmi Narayan
Diversity technique in MIMO communication System
An SVM based printed bangla optical character recognition system
Wipro Mission 10X

Date: 19 August 2010
Mr. Ratnakar Mishra
Mr. Kaushik Halder
Mr. Mihir Hota, Ms. M. Aparna,
Mr. Satya Sopan Mahato,
Mr. Prabhudatta Pradhan, & Mr. K Lakshmi Narayan
Scientific Selection of Leader: A Case Study.
Epidemiological modeling of malware transmission in a computer network
Wipro Mission 10X: Cambridge Certification Honorarium Award Distribution Ceremony

Date: 26 August 2010
Ms. Sanjukta Mohapatra
Mr. Trupti R. Lenka, Mr. Santosh Kar,
Mr. Bhabani Gouda, Mr. Sukanta Swain,
Mr. Pradyumna K. Patra, and
Ms. Charulata Palai
Office Bearers, SANKALP – 2010
Mission10X Learning Approach
SANKALP-2010

Kinesics in Grooming & Etiquette

National Institute of Science & Technology, Berhampur, 761008
Additional Responsibilities

With the start of new session the following faculty members have been assigned with additional responsibilities.

<table>
<thead>
<tr>
<th>Name of the faculty</th>
<th>Responsibility</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mr. Satyabrata Das</td>
<td>Batch Coordinator, B. Tech. 4th yr.</td>
</tr>
<tr>
<td>Dr. B. Pawan Kumar</td>
<td>EDC Coordinator</td>
</tr>
<tr>
<td>Mr. Nihar Ranjan Sahu</td>
<td>B. Tech. Project Coordinator</td>
</tr>
<tr>
<td>Mr. Siddharth Neelamni</td>
<td>Redesignated as Coordinator, School of Computer Studies.</td>
</tr>
<tr>
<td>Mr. Purnendu Mishra &amp;</td>
<td></td>
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<tr>
<td>Mr. Rajesh Kumar Dash</td>
<td>Assistant Hostel Superintendent, Boys Hostel 1</td>
</tr>
<tr>
<td>Mr. Mukesh Shukla</td>
<td>Coordinator, Cadence Program</td>
</tr>
<tr>
<td>Mr. Mitu Baral</td>
<td>Asst. Coordinator, Cadence Program</td>
</tr>
<tr>
<td>Mr. Trupti Ranjan Lenka</td>
<td>Coordinator, IEEE EDS (Electron Device Society) Students Chapter</td>
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<tr>
<td>Mr. Suresh Patnaik</td>
<td>Faculty Advisor, Club Innova</td>
</tr>
<tr>
<td>Mr. Arabinda Panda</td>
<td>Faculty Advisor, Renewable Energy Club</td>
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</tbody>
</table>

SAT SAYS: WAKA WAKA! It’s time for NISTians

Mr. Kewal Krishna, B.Tech, 4th Sem, Team e_news

HELLO everyone!!! SAT has arrived yet again to lessen your stress. Oh yes, you lesser mortals, its time for you to forget all your worries and tensions and get absorbed into SAT’s talks.

April’s fool, as is clear from the name itself, is celebrated in APRIL. (Well it’s a completely different issue that SAT can make a fool of you whenever and wherever SAT wants) However a very beautiful lady known as SHAKIRA made a fool of all of us by singing WAKA WAKA, Its time for AFRICA. It may have been the anthem for the FIFA WORLD CUP 2010 but it was definitely meant for INDIA. The WAKA WAKA was actually meant to signify WAKE and WHACK.

Yes, the young INDIA needs to wake up and watch all the atrocities occurring across the length and breadth of the country, and try to whack them all out. SAT is not going to advice the whole of INDIA but its going to talk only about you NISTians because SAT deems it to start charity at home. (The real reason is that the editors have asked SAT to write issues concerning this college only. Please sir, don’t fire me after this public confession.)

Let’s get back to the issue now.

NIST is said to be amongst the leading institutions of ODISHA, the students being one of the main reasons for it. (SAT would love to say “the students being the only reason for it”, but then…) NISTians are going places, be it the IT industry or the core sector. They are opening the GATE and belling the CAT. The question to be asked however is, “IS IT ENOUGH?” Are you really contributing something to INDIA? People would say that they are. They are working hard and contributing to the national economy in some way or the other. They are doing their bit and the rest is up to the government. Why not complete the whole thing yourself?

Why not NISTians opt for social service as a career? Why not make a career in politics? How many NISTians have cracked the UPSC and made it to the IAS and IPS? How many NISTians want to join the media not as a page3 reporter but one who covers the NAXALITE prone woods? All we do is prepare for the CAT and GATE or placements. SAT is not blaming any of you. You have a responsibility to do this stuff and you must but some need to rise above the ordinary. Some need to become true leaders not high profile managers. Some need to put country before self and that some one should be amongst you.

Ok then, it’s enough of talking done. See you next time. Until then goodbye as SAT has to go and prepare for the CAT and GATE.

P.S.: NISTian has been mentioned a lot in this issue. SAT hopes that no copyright law has been broken!!!

<<As usual you can mail whatever you like to kewal07@gmail.com>>
What dominated the news headlines for the month was approval of the symbol for the Indian Rupee by the Union Cabinet which will now have a distinct identity like US Dollar, Euro, British Pound & Japanese Yen. The symbol reflects India’s growth as a super economic power of the world. It has been designed by a postgraduate student of IIT Bombay D Udaya Kumar. The symbol is a blend of Devanagri ‘Ra’ & Roman capital ‘R’ without stem. H1N1 virus haunts different parts of the state with 4 death cases already been encountered in Cuttack & Bhubaneshwar. The schools & offices are being kept closed near the affected areas. PM Dr Manmohan Singh & UPA chairperson Sonia Gandhi inaugurated the much publicized Terminal-3 of Indira Gandhi International Airport in New Delhi. It is fully equipped to receive super jumbo airbus A-380, the world’s largest passenger aircraft. Tension grips Kashmir valley with streets turning out to be a battle ground between the kashmiri youths and security forces. Alleging of being deprived of their basic rights and demanding of Kashmir as a separate state they have been pelting stones on the CRPF as a means of fighting. Around 50 persons have already died being shot by CRPF, making situations difficult for Omar Abdullah to handle. Gujarat Govt. is feeling heat under its chair with the arrest of Amit Shah, the former Home Minister of Gujarat, by CBI in relation with Sohrabuddin sheikh’s fake encounter case, giving chance to opposition to question Modi led govt. With less than two months to go for the inauguration of Common Wealth Games in Delhi, corruption allegations of payoffs, bribes & unimagined exaggerated costs reveal a cynical & defensive administration plagued by corruption, thus pointing serious doubts on India’s credibility as a sporting destination. A part of Leh town in ladakh region has been washed away in floods, with 120 people being feared to have died and rendering many more injured & homeless. Communication has come to a halt thus cutting off the town from other parts. ISRO’s PSLV-C15 put 5 satellites, including high resolution Cartosat-2B in their precise orbit. It also includes the satellite Studsat, a jointly made satellite by students of seven engineering colleges in Bangalore & Hyderabad. The proposed POSCO project received a setback with centre asking Orissa Govt. to stop work on the land marked for 52000 crore project. The state technical education met with a grim situation with 20000 engineering seats being left vacant after the allocation of seats in different colleges. The group of eight (G8) industrialized nations held a two day conference in Canada & agreed on removing trade barriers that developing nations have to face at times. It also pledged to work for making the world nuke free. Simultaneously, G20 summit was also held at the same place which discussed halting growth of public debt and other financial glitches. Julia Gillard sworn in as Australia’s 27th PM and became the 1st woman in Australia to hold the prestigious post. After Blackberry makers denied to provide access to security agencies to intercept its messenger services, the Indian govt. warned of blocking it’s messenger services. Bharti telecom became the 5th largest mobile operator in world after acquisition of Zain group. Social networking site, Facebook, has been banned in Pakistan & Bangladesh for showing photo of prophet Muhammad which according to Islam is an offence. RBI raised the repo & antirepo rate by 25 basis points with immediate effect. The International Monetary Fund raised India’s growth forward for 2010 to 9.5%. After India winning the Asia Cup, Dhoni’s boys proved their mettle by leveling the test series against Sri Lanka with stupendous performance from Laxman, Tendulkar, Raina and thus proving to be mightiest in test cricket. Curtains finally fell on football world cup, 2010, with Spain being crowned as the world champion for the first time since the inception of the event. Ace Indian shuttler Saina Nehwal continued her rampage form by winning Indonesia Open Super Series and jumping to world rank-3.

Talk on Granular Computing by Dr. S. K. Meher

Dr. Saroj Kumar Meher, Visiting Assistant Professor, Center for Soft Computing Research, Indian Statistical Institute, Kolkata, delivered a talk on ‘Granular Computing: A New Paradigm in Information Processing’ on 10 July 2010 at NIST.
NIST Welcomes

NIST welcomes the following members to its parivaar:

Mr. Prabina Pattanayak joined as Faculty in the Dept. of Electronics & Communication Engineering. He did his B. Tech. in Electronics & Telecommunication from National Institute of Science & Technology (NIST), Berhampur. He is certified in Oracle Certified Associate (OCA), Oracle Certified Professional (OCP), Sun Certified Java Programmer (SCJP), Sun Certified Web Component Developer (SCWCD). He has worked with HCL Technologies, Noida for around 3 years as a Lead Engineer. His Areas of Research Interest includes Wireless Communication, VLSI, Scripting Languages.

Mr. V. M. K. Prasad Goura joined as Faculty in the Dept. of Computer Science Engineering. He has completed his M. Tech in Computer Science from Indian School of Mines, Dhanbad, and M. Sc. in Mathematics from Andhra University, Vishakhapatnam. Mr. Goura has three years of experience working as a Faculty member in the Dept. of Mathematics at Dr. V. R. K. College of Engineering and Technology, Andhra Pradesh and as a Guest Faculty at JNTU, Andhra Pradesh. His research interest lies in Algorithm Design Analysis.

Mr. Swadhin Kumar Mishra joined as Faculty in the Dept. of Electronics & Communication Engineering. He has done his B. E. in ECE from Orissa Engineering College (OEC), Bhubaneswar and M. Tech. from Indian Institute of Technology (IIT), Madras with ‘Wireless Communication’ as specialization. He has around 10 years of teaching and research experience in colleges like, Sanjay Memorial Institute of Technology (SMIT), Berhampur; Jagannath Institute of Technology & Management (JITM), Parakhemundi & Roland Institute of Technology (RIT), Berhampur. One of his papers got published in an International Journal. His research interest lies in the areas of ‘MIMO Wireless Communication’, ‘3G/4G Wireless Communications’.

Mr. M. Rama Krishna Reddy joined as Faculty in the Dept. of Computer Science Engineering. He has done his M. Tech in Computer Application from Indian School of Mines, Dhanbad and his M. Sc. in Applied Mathematics from Osmania University, Hyderabad. Mr. Reddy has two years of experience working as a Faculty member in the Dept. of Mathematics at Dr. V. R. K. College of Engineering and Technology, Andhra Pradesh. His research interest lies in the areas of Cryptography and Network Security, Algorithms.

Ms. Vilombita Sarcar joined as Faculty in the Dept. of Electronics & Communication Engineering. She has done her B. Tech. in Computer Science and Engineering from Sant Longowal Institute of Engineering and Technology, Punjab. She has around 10 years of both teaching and industry experience. She has worked as Faculty member, at SRM Radiant, Bangalore; Field Application Engineer, Celestial Systems, Bangalore; Software Engineer, Pace Soft Silicon, Pune; Senior Engineer, Sasken Communication Tech, Pune; Lead Engineer, Samsung Engineering Labs, Noida; Manager, Aristos Labs, Kolkata. Her areas of Research Interest include Embedded Systems and Artificial Intelligence.

Mr. Rajesh Panda joined as Faculty in the Dept. of Electrical & Electronics Engineering. He has done his B. Tech. in EEE from National Institute of Science & Technology (NIST), Berhampur. His areas of Research Interest include Power system & VLSI.

Dr. Saiful Rahman Mondal joined as Faculty in the Dept. of Mathematics. He has done his B. Sc. and M. Sc. in Mathematics from Aligarh Muslim University and has also submitted his Ph. D. thesis, “Geometric Properties of Hypergeometric type Functions Using Positivity of Trigonometric Sums” from Indian Institute of Technology (IIT), Roorkee. Mr. Rahman has attended and presented in many national and international conferences and has two publications to his credit. He has also received P.G. Merit Scholarship from Department of Mathematics, Aligarh Muslim University, Aligarh; cleared GATE with an all India Rank of 192; cleared CSIR-UGC NET; UGC, Junior Research Fellowship (JRF), also UGC, Senior Research Fellowship (SRF). His Research Interest lies in the area of Complex Analysis, Geometric functions Theory, Fractional Calculus, and Trigonometric Series.

Mr. Raghunandan Swain joined as Faculty in the Dept. of Electronics & Communication Engineering. He did his B. Tech. in ECE from National Institute of Science & Technology (NIST), Berhampur. His areas of Research Interest include Digital circuit design using FPGA and analysis.

Mr. Asisa Kumar Panigrahi joined as Faculty in the Dept. of Electronics & Communication Engineering. He has done his Diploma in Electronics and Telecommunication Engineering from Sanjay Memorial Institute of Technology (SMIT), Berhampur and B. Tech. in ECE from National Institute of Science & Technology, Berhampur, 761008.
Mr. Bhabani Sankar Samantray joined as Laboratory Supervisor in the Dept. of Computer Science Engineering. He has done his MCA from GICMS, Gunupur and also trained on Java/J2EE from Sathya Technologies, Hyderabad.

Mr. Anal Paul joined as Faculty in the Dept. of Computer Science & Engineering. He did his B. Tech. in Information Technology from Government College of Engineering & Ceramic Technology, Kolkata, West Bengal and his M. E. in Software Engineering from Jadavpur University, Kolkata. His research interests lies in the areas of Optical Character Recognition and Application Implementation.

Mr. Agyan Kumar Prusty joined as Faculty in the Dept. of Computer Science & Engineering. He has done his M.Sc. in and Master in Education, both from Berhampur University, Berhampur. He has worked as a Faculty in Kabi Samrat Upendra Bhanja College, Bhanjanagar for 3 years & in Vijnana, Visakhapatnam for more than 8 years. His area of Research Interest is Opto-Electronics.

Mr. Pritish Kumar Sahu joined as Faculty in the Dept. of Electronics & Instrumentation Engineering. He has done his Diploma in Electronics and Telecommunication Engineering from Uma Charan Pattnaik Engineering School, Berhampur and B. Tech. in Electronics & Instrumentation Engineering from National Institute of Science & Technology (NIST), Berhampur. His Research Interest lies in the areas of VLSI and Automation Control System.

Mr. Sukanta Kumar Swain joined as Faculty in the Dept. of Electronics & Instrumentation Engineering. He did his B. Tech. in Electronics & Instrumentation Engineering from National Institute of Science & Technology (NIST), Berhampur and M. Tech. in VLSI and Embedded System from Biju Patnaik University of Technology (BPUT), Rourkela. His research interests include VLSI Fabrication & Design.

Ms. Sreyasree Deb joined as Faculty in the Dept. of English. She has done her Masters Degree in English from Khalilkote Autonomous College, Berhampur with American Literature as specialization. Her research interests lies in the areas of American and Romantic Literature.

Ms. Soumya Samanta joined as Faculty in the Dept. of English. She has done her Masters Degree in English from Khalilkote Autonomous College, Berhampur with American Literature as specialization. Her research interests lies in the areas of American and Romantic Literature.

Ms. Aparajeeta Patnaik joined as Faculty in the Dept. of Management Studies. She has done her MBA in Finance and HR from NIST. She has also completed her M. Sc. and Ph. in Zoology being a Gold Medalist and Topper respectively from Berhampur University. She also received the National Scholarship for being the topper in her B. Sc at Khalilkote College. Her Research Interest lies in the area of Finance.

Ms. Suprit joined as Faculty in the Dept. of Management Studies. She did her Master in Business Administration from Apex Institute of Technology and Management, Bhubaneswar. She is also an MA in Applied and Analytical Economics from Utkal University, Bhubaneswar. Her Research Interest lies in the area of Finance and HR.

Mr. Ajaya Kumar Pradhan joined as Library Assistant at NIST Central Library. He has done his Post Graduate Diploma in Computer Application (PGDCA) from CRAC, Berhampur. He has also done a course in Workshop Practice under the Employment Oriented Program at NIST, Berhampur.

Mr. Susant Kumar Panigrahy joined as Laboratory Supervisor in the Dept. of Computer Science Engineering. He has done his B.Sc. in Chemistry from AMKB PUR College, Bhanjanagar, and MCA from IACR, Rayagada. Before joining us Mr. Panigrahy worked as a Software Developer at GD Web Solutions, Kolkata and as a Faculty member at Khalilkote College, Berhampur.

Ms. I. Bijaylaxmi joined as Nursing Assistant in the Institute’s Medical Centre. She has done her Diploma in Home Nursing from Alternative Medical Council, Kolkata. She has around 4 years of nursing experience at Dr. R. K. Mohapatra’s Clinic.
Activities of Electronics Hobby Club (EHC)

EHC observed the Electronics Month (Version 2) by conducting Quiz (Electronics Dexterity), Electrokriti (Electronics Workshop), Design Contest and Optimized Design Contest. The workshop for the junior level was on bread-boarding that comprised working with voltage regulators, timer ICs and decade counters and the second module being soldering in which the students themselves soldered an object sensor using an LDR. Working with Microcontrollers was the topic of interest for those attending the workshop for the senior level. Ms. Geetika Mudali, Placement Director, NIST distributed the prizes to the winners of different events.

Winners of Different Events

Electronics Dexterity (Junior Level)
1st - Nischinta Rath, B. Tech., 2nd Sem.
2nd - Abhijeet Kumar, B. Tech., 2nd Sem.

Electronics Dexterity (Senior Level)
1st - Ankita Panigrahy, B. Tech., 4th Sem.
2nd - Siba Sankar Panda, B. Tech., 4th Sem.

Electrokriti (Junior Level)
Best Groups:
2nd - Bhabani Shankar Panda & Iftekhar Hussain, B. Tech., 2nd Sem.

Electrokriti (Senior Level): Best Groups:
1st - Jyoti Prakash Bhoi & Sukhdev Mandal, B.Tech., 4th Sem.
2nd - Asutosh Pati & Ranjeet Kumar, B.Tech., 4th Sem.

Design Contest (Junior Level)
1st Ultrasonic Pest Repeller
2nd IR Based Object Counter

Consolations:
Skin Response Meter
8 Team Quiz Buzzer
Remote Switch for Home Appliances

Design Contest (Senior Level)
1st - Multi Purpose Electronic Measurement System
2nd IR Based Security System

Consolations:
Mobile Bug
Universal Audio Amplifier
Universal Mobile Charger

Optimized Design Contest (Junior Level):
1st - Jay Prakash Bharti, Karan Ahuja, Manikant Singh, B. Tech., 2nd Sem.

Optimised Design Contest (Senior Level)
1st - Jogeswar Nanda, Sujeet Kumar, B. Tech., 4th Sem.
2nd - Prashant Kumar, Mithilesh Kumar, Vikash Kumar, B. Tech., 4th Sem.

The Club has started a new tutorial program called TUTONIX on Electronics where students are made aware of real time applications of many electronic technologies and gadgets.

Cynosure of all Eyes

Ms. Neena Choudhary B. Tech., 5th Sem., Team e_news

First off, I am happy to be writing the article again, its all the more fun for me!!! I truly missed the action and to be true I had many issues to bring forth. And now with the beginning of a new session, with the refreshed minds, high hopes and expectations Cynosure of all eyes will try every worth to bring a possible change around you. But before all that, a warm and friendly welcome to the newcomers, welcome to the campus!!!

With the start of this new session as always many a new students have joined our NIST family with a dream to build their bright future. Not to forget that it is also the time for fun and frolic for theresher as they take their time to adjust to college life. Seniors play an important role in the induction process, but as the issue of ragging assumed menacing proportion, the college administrations have
decided to play it safe. The term ragging has different meanings for different people. Some consider it a good way of communicating with the freshers while others may consider it humiliating or harassing.

For freshers going to the college means entering in a new world, making new friends. Freshers on the first day are in a mixed stage, excited as well as nervous and so they respond differently. Some freshers face it boldly while others shiver at the very thought of it. Some think that ragging should be totally banned as it sometimes hurts the sentiments of the students and deflates their morale while some believe that it is a good way to begin interaction. When a senior asks them for their name or a formal introduction they consider themselves as being ragged. This is absolutely wrong; this is how the interaction starts and these seniors will be the ones, who will care for you, stand besides you whenever you need them, and you will miss them when they leave the college. But then every first few interactions should be limited. The seniors for sure cannot physically abuse, hurt the ego and sentiments of the juniors or torture them mentally. They have their own rights and the Indian Government is here to help them, ragging has been declared as a criminal act. Every student who thinks that they are forcefully asked to do something by their seniors has the authority to complain the management, and they are assured help.

But then, why should we arise with such a complicated situation? It is not wise to involve the management; authorities and many a times police to take harsh decisions on us, rather why not enjoy the college life? You think this article is crap? So do me, until you promise to think. Think positively. Let us welcome our freshers and make them feel comfortable and try to help them in every possible way. May we have the courage to do what it takes to rebuild a safe world for one and all!!!

[Any suggestions or feedback regarding the article are welcome and can be mailed to neena.choudhary.28.06@gmail.com]

From Mailbox

From: Payeli.Ghosh@expicient.com  Date: Mon, 2 Aug 2010 22:55:45 -0700
To: geetika_nist@hotmail.com
Subject: Hi

Hi Ma’am,
Hope you remember me. Feels like it’s been ages (actually 10 years!) since I passed out from NIST. I remember meeting you last in Hyderabad. Hope you are doing great! Just happened to visit NIST’s website and saw that your hotmail account still holds good, so thought of shooting a mail.

Well all these years’ lots happened at my end. I am married and a mother too. Dhruv is a year old. Lots of other exciting things happened on my professional side as well.

After Satyam, I had joined Infosys. Three years ago, we (few friends) started a consulting group on Supply Chain Management. It’s called Expicient.

The journey has been thrilling so far. We are now 40+ people. The team comprises of some very good industry experts from IITs and IIMs. It’s just three years and I feel so excited about the company and feel good to taken this step of starting our group. Honestly, now I can understand what it would have meant and felt to you when you started NIST. As an entrepreneur now I really appreciate the vision, the hard work and the effort that you had put in to make your dream come trye. It feels good to see NIST grow in leaps and bounds. Still remember the days when we held our first classes in University classrooms and had a picnic in Palur Hills.

Wish you and Sangram Sir all the best. I surely want to plan a trip to Berhampur to visit everyone. Please pass on my regards to the faculty from 1996 batch.

Regards
Payeli Ghosh
Subject: Bhavani(2005-2009)                                       Date: Fri, 7 May 2010 14:35:13 +0530
From: bhavani.padhi@wipro.com                              To: akpanda62@hotmail.com
Dear Sir;
Hope you along with all the NISTIANs are fine there. It reminds me a lot –the past days of my alma mater, the faculties, the staffs and my colleagues. The working hours, the rules and regulations of WIPRO remind me a lot to the same things of NIST. These are in every respect similar to as that of NIST. Even after working from morning 8:30 to 6:30 we are still able to hold the nerve for working much more because of the kind of schedules we used to have in the last 4-5 years in the college. You will be glad to know that your students have successfully completed the various stages of training and already been assigned the projects. We all got surprised when prof. Sunil (Sr. technical manager in VLSI domain) correctly identified that we are Prof. Panda’s Students, as we gave the introduction that we are from NIST, Berhampur, Orissa. That’s the kind NIST has its image in VLSI domain across various industries. I hope, NIST will contribute much more talented students because of the rent less efforts of the respected faculties, the staffs and finally of course the students. After a rigorous training for last 3 months, I am working in the domain of system design and have been assigned to the project of NSN(Nokia Siemens Network). The project is about the development of a complete system for a BTS which comprises of a team of 160 engineers with a time span of around 18 months. At last, my heartily congratulations to all the juniors who have got the placement and also my best wishes are for those who are still in race. Thanks to NIST for producing such a valuable amount of engineers every year. It will be a blessing for me if I can contribute something towards my college.
With thanks and Warm Regards;
Bhavani Sankar Padhi, System design, VLSI competency group, WIPRO TECHNOLOGIES, BANGALORE
Contact no: 08088423923, Email id: bhavani.padhi@wipro.com, bhavanipadhi@gmail.com

Subject: Bhavani(2005-2009)                                       Date: Fri, 7 May 2010 14:35:13 +0530
From: bhavani.padhi@wipro.com                              To: akpanda62@hotmail.com
Dear Sir;
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With thanks and Warm Regards;
Bhavani Sankar Padhi, System design, VLSI competency group, WIPRO TECHNOLOGIES, BANGALORE
Contact no: 08088423923, Email id: bhavani.padhi@wipro.com, bhavanipadhi@gmail.com

Kartik was a Ph.D. student at NIST in Device Group. VLSI group use model file from TSMC for their simulation work.
Dear Sir,
How are you? With great pleasure, I would like to inform you that I got a job as principal Engineer in Taiwan Semiconductor Manufacturing Company and going to join there from May 24 2010. It’s due to your blessings and best wishes I think. How is everything going on your side? Do mail me at your leisure.
Thanks and Regards,
Dr. Kartik Chandra Sahoo, Post Doctoral Fellow, Department of Electrical Engineering National Chiao-Tung University 1001 Ta-Hsueh Road, Hsinchu, Taiwan, R.O.C.
Events

technocracy:
- Paper Presentation
- Poster Presentation
- Quiz General, IT, Core
- Robotics
- Manual
- Automatic
- Semi-Automatic
- C Programming
- Java Programming
- Ethical Hacking
- Web-Designing
- Flash Designing
- Renewable Energy Competition
- Model Presentation
- Renewable Poster Presentation
- PSpice, Xilinx
- Hardware Modelling
- On Spot
- Hardware Design

recreational:
- Mr & Ms Sankalp
- Gaming
- Photogenic
- Treasure Hunt
- Junk Sense
- King of Computers

management:
- Mr CEO
- Share Market

Cultural:
- Dance Competition
- Group Debate

Contact:
President: Avinash Tripathy
+91-9692167765
Secretary: Subhankar Goswami
+91-9438307327
Treasurer: Ruchika Patro
+91-9938263665