

Message from the Director

Time and again it has been brought to the attention of the technical education community in the country that there is a serious shortage of faculty to man the engineering colleges of the country. To put things in perspective, let us look at the statistics. There are 1346 engineering colleges, 1200 MBA colleges, 1000 MCA colleges and 600 Pharmacy colleges in the country. The engineering seats in the country are presently 4,95,000. There are 70 lakh students who are studying +2 in the country. Out of which only about 5 lakh will have the opportunity to do engineering studies. This ratio, about 7%, is abysmally low. In most developed countries about 20-25% of the students proceed for technical education. Secondly, there is seemingly



huge demand for quality engineers in all segments of the industry. It is also well accepted that on the quality barometer there is a yawning gap between the required quality and the available quality. It is said that out of the total engineers graduating each year only 35% are employable, 35% are trainable and the remaining 30% are unemployable. Therefore there is an urgent need to at least double or treble the engineering intake in the country and a five fold increase in quality of these graduating engineers so that all engineers are employable. Which brings us back to the issue raised at the beginning – who will teach these engineering students.

In this connection, our Institute has made a humble beginning by collaborating with OPECA (Orissa Private Engineering Colleges Association) to recruit young, energetic, brilliant and academically oriented engineers and to train them over a period of 12 weeks (3 months) to become a teacher. As part of this program, NIST hosted the first batch of 20 would-be-teachers on its campus. They went through a grueling 2 week program on all aspects of the teaching-learning process. We are happy to state that the first batch has got 100% placement in engineering colleges all over Orissa. It is hoped that within a year, NIST would have helped produce at least about 100 faculty members who will carry out traditions of excellence learnt at NIST in all parts of the country.

The NIST placement season has kicked off with a record recruitment of 71 in Infosys, 33 in Wipro and 46 in Satyam – leading to placement of 147 students in only 3 companies. This is a fabulous start to the batch of 2003-2007. More than 20 companies are yet to come. I wish the batch of 2003-07 a fantastic placement. With Best Wishes,

April 15, 2006

Sangram Mudali

Message from the Editor

Two workshops held in one month was a great achievement for NISTians. Workshops held on Bioinformatics and Nanotechnology respectively played an important role in training and simultaneously upgrading the technological minds. Another workshop which is about to be held soon is on Robotics. Training and awareness program on these emerging technologies are being initiated by NIST where many distinguished Professors and Scientists from reputed institutes/organizations have visited NIST either as speakers or as participants. All of them highly appreciated NIST's effort and dedication for organizing such training programs. The training programs are sowing the seeds for these Advanced Technologies in the state. Today the technology is *emerging* and tomorrow it will be in the regular curriculum and the participants who have been imparted this training will be the leaders of these courses in future. NIST is proud to play the key role in producing the technological leaders.

Placement 2006 has been a grand success. The students of 2003-2007 batch have made us proud. NISTe_News congratulates all of you.

It is inspiring for NISTe_News that a huge number of students have come forward to become its team members and have shown their interest for campus journalism, creative writing and to accelerate the NISTe_News activities. I welcome all of them and wish you all success.

April 15, 2006

Partha S Mallick

AICTE Sponsored Faculty Development Program at NIST

The All India Council for Technical Education(AICTE), New Delhi sponsored NIST to organize a Faculty Development Programme on *Nanotechnology and its Applications in Science and Engineering*. The Programme was held from March 27, 2006 – April 8, 2006 at NIST campus which was inaugurated by the eminent scientist and the former Vice Chancellor of Berhampur University Prof(Dr) S N Behera. Distinguished speakers from



various renowned institutes delivered their talk on Nanotechnology issues. Among the other speakers Prof AK Pal and Prof D Mukhaopadhyay of Jadavpur University Kolkata, Prof Arun K Pati of BARC Mumbai, Prof S K Roy and Prof Swapna Banerjee of IIT, Kharagpur, Dr B S Acharya of RRL Bhubaneswar, Prof P K Basu of Calcutta University, Dr Arun K Padhy, Dr Partha S Mallick and Dr Sukant Tripathy of NIST, Orissa gave their valuable lectures during the

programme. The participants were from the various engineering colleges of Orissa and Andhra Pradesh. This is the first programme of its kind among the private engineering colleges of Orissa which was successfully organized by the organizing committee of NIST led by the convener of the programme **Dr Partha S Mallick**.

Speakers Feedback

From: Prof PK Basu, HOD, Radio Physics and Electronics, Calcutta University

Date: Wed, 5 Apr 2006 23:54:06 -0700 (PDT)

To: psmallick@yahoo.com

From: "Prof. P. K. Basu" <pkb_cal@yahoo.com> Subject: thanks

Dear Partha, We arrived today at Kolkata. The journey was fine. I along with my family enjoyed ourselves in Gopalpur-on-sea. The stay, sightseeing etc were entirely satisfactory. I also enjoyed sharing my knowledge with the participants. I thank you profusely for your utmost care in making our stay comfortable in Gopalpur. Sincerely, **P. K. Basu**

From: Prof SK Roy, Physics and Metallurgy Department, IIT, Kharagpur

Date: Thu, 6 Apr 2006 10:03:05 From: "Dr. S.K. Roy" <physkr@phy.iitkgp.ernet.in>

To: "partha mallick" <psmallick@yahoo.com>

Subject: FDP

Dear Dr. Mallick, Thank you so much for your nice hospitality at Gopalpur. I also liked your Institute very much. The course structure for the FDP programme was very nicely planned. Please meet me when you come to Kharagpur. Thanks & regards, **S K Ray**.

From: Dr B S Acharya, Scientist "F", RRL, Bhubaneswar

Date: Mon, 10 Apr 2006 16:51:59 +0530

Subject: FDP at NIST

From: "bsacharya" <bsacharya@rrlbhu.res.in>

To: <psmallick@yahoo.com>

Dear Dr Mallick, It was really a good experience to be amongst the staff of NIST and the participants. The treatment rendered by your institute as well as your personal care will be remembered by me for times to come. No doubt the institute will achieve its glory very soon but I feel it is time for you to start programmes in Nanoscience and Technology to foster progress of your Institute. I shall be providing all possible help to achieve this.



Hope you to be in fine spirit, with regards. Yours Sincerely, **BS Acharya**.

Training by Prof. Kane Gilmour, University of Illinois, USA

NIST had organized *English Language Fellow Program* from March 20 -24, 2006 at NIST campus. Prof. Kane Gilmour, University of Illinois, USA trained the faculty members to improve their teaching skills, English pronunciation, vocabulary, etc. He was very much impressed by the faculty members of NIST for their zeal to know more which made the classes interactive and interesting. **Ms. Trupti Mund** and **Mr Dipti Ranjan Lenka**, Faculty of Technical Communications played key role for the successful completion of the program.

Workshop on Bioinformatics at NIST

NIST organized a One-day Workshop on Bioinformatics on March 4, 2006. The purpose was



to create an awareness as well as to popularize the subject amongst the students and faculty of the institute. It was inaugurated by the Chief Guest, Prof. Sudarshan Padhy of Dept. of Mathematics, Utkal University, Bhubaneswar. The other two invited speakers were Dr. Balaji Prakash & Dr. Pabitra Mitra of the Indian Institute of Technology, Kanpur & Kharagpur respectively. At the inauguration ceremony,

the Director of NIST, Prof. Sangram Mudali outlined the importance of Bioinformatics and his vision alongwith the various R&D activities currently in progress in NIST. The Deputy Director of the Institute, Dr. Ravi P. Reddy informed the audience about how his participation in a Biotechnology Workshop in Hyderabad a couple of years back had ignited his passion for Bioinformatics. All the 3 invited speakers praised the efforts of NIST management for organizing the workshop and dwelled on the importance of Biotechnology and Bioinformatics in the 21st century. Prof. Suash Deb, Convener of the Workshop, welcomed the participants and urged the students to make the full use of the presence of 3 eminent personalities and interact with them freely without any inhibition. Ms. Sumitra Ojha (Faculty - Computer Science), conducted the proceedings of the inaugural session.

In their speech, Dr. Prakash talked on the Biological aspects while Prof. Padhy & Dr Mitra dealt with the computational aspects of Bioinformatics. That all the 3 topics were able to generate considerable interests amongst the students were evident from the manner in which they threw queries towards speakers both during and after the completion of their speeches. The 3 speakers were elated to observe the interest and enthusiasm exhibited by our students.

In addition to his technical lecture, Dr. Prakash threw light on the career prospects of Bioinformatics in our country, based on the current scenario. He emphasized that being an emerging area, the students opting for a career in Bioinformatics may have to sacrifice a bit monetarily at the beginning as compared to the conventional ones; however, a little bit of patience coupled with determination, according to him, will guarantee a long term growth which will definitely be at par, if not greater than the conventional ones. Followed by this speech, the Director of NIST, formally launched the NIST Bioinformatics Club.

Subsequently, the Director of NIST presented the mementos to the 3 speakers as a symbol of appreciation for their efforts. The workshop concluded with the customary Vote-of-Thanks which was delivered by the convener, **Prof. Suash Deb**.

We welcome all new student members of Team NISTe-News

Placement of the Last Month
(From March 15, 2006 – April 15, 2006)

B.Tech, 2003-2007 batch

S . No	Name of the student	Name of the Company
1	Madhulika Kumari	Infosys, Bangalore
2	Prasanjit Sahu	Infosys, Bangalore
3	Sunil Kumar	Infosys, Bangalore
4	Devkrupa Vijayeta	Infosys, Bangalore
5	Shibashis Patro	Infosys, Bangalore
6	Manjali P.	Infosys, Bangalore
7	Sandeep Padhi	Infosys, Bangalore
8	Battula Srinivas	Infosys, Bangalore
9	Vikash Ranjan Pradhan	Infosys, Bangalore
10	Priyanka Khatei	Infosys, Bangalore
11	Dalli Arun Reddy	Infosys, Bangalore
12	Anuradha Sahu	Infosys, Bangalore
13	Lingaraj Satapathy	Infosys, Bangalore
14	Shweta Rai	Infosys, Bangalore
15	Priyadarshini Patnaik	Infosys, Bangalore
16	Debashish Pattnaik	Infosys, Bangalore
17	Sisir Patnaik	Infosys, Bangalore
18	Sunil Sunny	Infosys, Bangalore
19	Debasish Panda	Infosys, Bangalore
20	Anjali Singh	Infosys, Bangalore
21	Konchada Sudha	Infosys, Bangalore
22	Biswajit Mishra	Infosys, Bangalore
23	Hrushikesh Mukherjee	Infosys, Bangalore
24	Biswajeet Mohanty	Infosys, Bangalore
25	Shradha Mohapatra	Infosys, Bangalore
26	Chinmayanand Choudhury	Infosys, Bangalore
27	Swastik Choudhury	Infosys, Bangalore
28	Amitesh Mohapatra	Infosys, Bangalore
29	Kumar Abhishek R.N. Verma	Infosys, Bangalore
30	Sitanshu Dash	Infosys, Bangalore
31	Satwikananda Padhi	Infosys, Bangalore
32	Meenakshi Maharana	Infosys, Bangalore
33	Romita Sahoo	Infosys, Bangalore
34	Asish Pradhan	Infosys, Bangalore
35	Chetna Acharya	Infosys, Bangalore
36	Pallabi Behera	Infosys, Bangalore
37	Deepak Kumar Satapathy	Infosys, Bangalore
38	Sanmukta Sarangi	Infosys, Bangalore
39	Debashish Behera	Infosys, Bangalore
40	Tayoparna Mishra	Infosys, Bangalore
41	Parida Rakesh Basanta	Infosys, Bangalore
42	Sagarika Dash	Infosys, Bangalore
43	Sidharth Panigrahi	Infosys, Bangalore
44	Sreerangam Krishna Priya	Infosys, Bangalore



46	Preeti Nanda Nayak	Infosys, Bangalore
47	Nishijita Panda	Infosys, Bangalore
48	Riecha Sharma	Infosys, Bangalore
49	B Geeta Devi	Infosys, Bangalore
50	Meenakshi Dash	Infosys, Bangalore
51	Vivek Bal	Infosys, Bangalore
52	Dibas Dwivedy	Infosys, Bangalore
53	Monali Mishra	Infosys, Bangalore
54	Jyoti Prakash Dash	Infosys, Bangalore
55	Gadi Gayatri	Infosys, Bangalore
56	Gayatri Choudhary	Infosys, Bangalore
57	Gangotri Mohanty	Infosys, Bangalore
58	Debahuti Mohanty	Infosys, Bangalore
59	Jayalalita Panigrahy	Infosys, Bangalore
60	Jagannath Tripathy	Infosys, Bangalore
61	Abhilasha Saha	Infosys, Bangalore
62	Archana Misra	Infosys, Bangalore
63	Rashmi Ranjan Swain	Infosys, Bangalore
64	Bhavik Parekh	Infosys, Bangalore
65	Dilta Nanda	Infosys, Bangalore
66	Reena Sahu	Infosys, Bangalore
67	Jagannath Swain	Infosys, Bangalore
68	Sanjit Mishra	Infosys, Bangalore
69	Biplab Panda	Infosys, Bangalore
70	Upasana Panda	Infosys, Bangalore
71	Kislay Sinha	Infosys, Bangalore
72	Ashutosh Prasad Panigrahy	Wipro Technology, Bangalore
73	Biswaranjan Gouda	Wipro Technology, Bangalore
74	Kunal Singh	Wipro Technology, Bangalore
75	M. Sujata Reddy	Wipro Technology, Bangalore
76	Michael Philip Tradilious Gomes	Wipro Technology, Bangalore
77	Rakesh Kumar Gupta	Wipro Technology, Bangalore
78	Rakesh Pattnaik	Wipro Technology, Bangalore
79	Swati Priya	Wipro Technology, Bangalore
80	Abhijit Panda	Wipro Technology, Bangalore
81	Abhitabya Pattanayak	Wipro Technology, Bangalore
82	Badri Nath	Wipro Technology, Bangalore
83	Sonali Mishra	Wipro Technology, Bangalore
84	Sourav Sagar Mishra	Wipro Technology, Bangalore
85	Sujit Satapathy	Wipro Technology, Bangalore
86	Susama Choudhury	Wipro Technology, Bangalore
87	Sushmita Das	Wipro Technology, Bangalore
88	Deep Sengupta	Wipro Technology, Bangalore
89	Jitendra K. Panigrahi	Wipro Technology, Bangalore
90	Sashanka Sekhar Singh	Wipro Technology, Bangalore
91	Soumen Mittra	Wipro Technology, Bangalore
92	Subhasis Nayak	Wipro Technology, Bangalore
93	Amarendra Mahapatra	Wipro Technology, Bangalore
94	Sambit Parida	Wipro Technology, Bangalore

95	Somnath Pal Chaudhuri	Wipro Technology, Bangalore
96	Surya Prakash Bhoi	Wipro Technology, Bangalore
97	Adyasa Panigrahi	Wipro Technology, Bangalore
98	Devi Prasad Mishra	Wipro Technology, Bangalore
99	Ishanee Panigrahi	Wipro Technology, Bangalore
100	Laknath Chhatra	Wipro Technology, Bangalore
101	M. Mahesh Kumar	Wipro Technology, Bangalore
102	Padmika Samantray	Wipro Technology, Bangalore
103	Prathi Pawan Kumar	Wipro Technology, Bangalore
104	Itishree Panda	Satyam, Secunderabad
105	Epari Aswin Raj	Satyam, Secunderabad
106	Sonali Satapathy	Satyam, Secunderabad
107	Rajashree Dey	Satyam, Secunderabad
108	Supriya Rout	Satyam, Secunderabad
109	Utpala Gupta	Satyam, Secunderabad
110	Ritesh Kumar Dash	Satyam, Secunderabad
111	Dillip Kumar Behera	Satyam, Secunderabad
112	Siladitya Mishra	Satyam, Secunderabad
113	P.Prabhat Raja	Satyam, Secunderabad
114	Subhalakshmi Sahoo	Satyam, Secunderabad
115	M. Leela Anand	Satyam, Secunderabad
116	Sudeep Kar Modak	Satyam, Secunderabad
117	Kumar Abhinab	Satyam, Secunderabad
118	Baratam Satish Kumar	Satyam, Secunderabad
119	Goutam Kumar Bhoi	Satyam, Secunderabad
120	Jayashree Mahapatra	Satyam, Secunderabad
121	Korada Santosh Kumar	Satyam, Secunderabad
122	Sagarika Panda	Satyam, Secunderabad
123	Dipika Patnaik	Satyam, Secunderabad
124	Varsha Ray	Satyam, Secunderabad
125	Ranjan Kumar Mohanty	Satyam, Secunderabad
126	Sambhu Prasad Sharma	Satyam, Secunderabad
127	Ram Chandu Immidisetty	Satyam, Secunderabad
128	Venkat Krishna Ku Mukerla	Satyam, Secunderabad
129	Niroja Panda	Satyam, Secunderabad
130	Anand Kumar	Satyam, Secunderabad
131	Srinibas Patra	Satyam, Secunderabad
132	Sameer Saurav Mohanty	Satyam, Secunderabad
133	Sila Sunita Kumari	Satyam, Secunderabad
134	A.Shakti Kumari Patra	Satyam, Secunderabad
135	Arjun Kumar Behera	Satyam, Secunderabad
136	Debabrata Das	Satyam, Secunderabad
137	Pallavi Panda	Satyam, Secunderabad
138	Debasis Mohanty	Satyam, Secunderabad
139	Snigdha Parida	Satyam, Secunderabad
140	Lingaraj Padhy	Satyam, Secunderabad
141	Aman Singh	Satyam, Secunderabad
142	Kamakshya Prasad Badataya	Atos Origin, Mumbai
143	Shubhasis Pradhan	Atos Origin, Mumbai

144	Sabyasachi Misra	Atos Origin, Mumbai
145	Anup Sinha	Atos Origin, Mumbai
146	Agni Prakash Sahoo	Atos Origin, Mumbai
147	Sandeep Tripathy	Atos Origin, Mumbai
148	K Girija Sankar Senapathy	Atos Origin, Mumbai
149	Satyakam Rath	Atos Origin, Mumbai
150	Gyandeep Muni	Atos Origin, Mumbai
151	C.S. Anil Prusty	Syntel, Pune
152	Amrita Swayamprabha Rath	HCL Technology, New Delhi
153	Padmavati Patnaik	HCL Technology, New Delhi
154	Mrutyunjaya Dash	HCL Technology, New Delhi
155	Gajendra Seth	HCL Technology, New Delhi
156	Anupam Bandopadhyay	HCL Technology, New Delhi
157	Prgnya puspita Padhy	HCL Technology, New Delhi
158	Nivedita Mohapatra	HCL Technology, New Delhi
159	Debasish Panda	HCL Technology, New Delhi
160	Siddhharth Kumar Buda	HCL Technology, New Delhi
161	Debasish Sahu	HCL Technology, New Delhi
162	Sangita Kumari Rath	HCL Technology, New Delhi
163	Swagatika Panda	HCL Technology, New Delhi
164	Prabina Pattnaik	HCL Technology, New Delhi
165	Nibedita Rana	HCL Technology, New Delhi

MCA, 2004 - 2007 batch

166	Chandra Bhanupratap Singh	HCL Technology, New Delhi
167	Rajeev Kumar	HCL Technology, New Delhi
168	Biman Maiti	HCL Technology, New Delhi
169	Manas Mohan Mishra	Satyam, Secunderabad
170	Vasundhara Pulipaka	Satyam, Secunderabad
171	Soumitra Dutta	Satyam, Secunderabad
172	Rasmita Samal	Satyam, Secunderabad
173	Mukesh Kumar	Satyam, Secunderabad
174	Kali Prasad Vayinapalli	Wipro Technology, Bangalore

M.Tech, 2004 - 2006 batch

175	Sajal Saha	Adya Systems, New Delhi
176	Amarendra Sign	Adya Systems, New Delhi
177	Srikant Reddy	Adya Systems, New Delhi(At present at Phillips, Germany for M.Tech Project work)
178	Balamati Choudhury	NIST, Orissa
179	Prabhduta Pradhan	NIST, Orissa
180	Arijit Banerjee	CV Raman, Orissa
181	Surya Narayan Panigrahi	CV Raman, Orissa
182	Rasmita Mohapatra	CV Raman, Orissa

PLACEMENT - the forthcoming companies....

- | | |
|----------------------|--------------------|
| i. Birla Soft | iv. L & T Infotech |
| ii. Jataayu Software | v. Tata Elexi |
| iii. Mindtree | vi. CG Corel |



Placement Graffiti

With the onset of the month of March-April 2006, it is time for the students of NIST to start counting their chickens before they hatch. The tension is palpable as the IT giants move into the campus for recruitment. It is time for dreams to take the shape of reality and for the 182 students of NIST it has already taken shape. NISTe-News went ahead to capture these unforgettable moments in its own way by chatting with some of the starry eyed people who made it through. Some samples are

We couldn't have done it w/o the assistance of our seniors and placement department, especially Dean Sir - *Sunil Kumar*

Never leave a rose for its thorns and we just did it - *Krishna Priya*

If hard work is your tool, then success will be your slave - *Arun Reddy*

Powered by puzzles, Driven by English - *Biswajit Mishra*

We gonna win & we don't wanna lose! Couldn't have owed the college enough for being there with us. To help us reach out the stars. - *Biplab Panda*

There is nothing permanent in this world, not even failure - *Bhavik Parekh*

Powered by 'ctrl+c' driven by 'ctrl+v' - *Sunil Sunny*

Success is all about a sense of RESPONSIBILITY & a little bit of INDEPENDENCE - *Prabhat Raja*

The Day when dreams met reality - *Chetna Acharya*

It's the Day you realize that NIST is the best place to be at - *Amitesh Mohapatra*

The Day when we realize what the college meant to us - *Tayoparna Mishra*

If U think U can then U can, if U think U can't then U are right - *Shubhasis Pradhan*

Standing tall like a real "Sabyasachi" in this epic battle of MAHABHARAT (Campus Placement Drive)" - *Sabyasachi Mishra*

Responsibilities never ends here, rather it's the start and INFY a big fish to swallow. Thanks to NIST - *Vikash Ranjan Pradhan*

Catalyst
Preparation + Confidence $\xrightarrow{\text{NIST}}$ Success - *Battula Srinivas*

Infosys Campus Connect Program for NIST Students

The 2nd phase of *Infosys campus connect program* was started on April 12, 2006 after the successful completion of the first phase. The students who have cleared all the tests will get a certificate from Infosys and will have to face only one test at Infosys before joining directly as an Associate. The successful students need not take the training program of Infosys which will save both of their time and money. The training program is being coordinated by the NIST faculty **Mr. Debanand Kanhar**.



NIST First Aid Centre

NIST is providing medical facility to students, staff and faculty members. Mr

News
Corner



Suryanarayan Panda who is having a wide range of medical experience at MKCG medical college and Hospital, Berhampur is giving dedicated service as the *Medical Supervisor* of the centre at NIST since the year 2004. Mr Suryanarayan Panda got the *Gopabandhu award* in 2000 for his contribution in this area. NIST First Aid Centre has one Ambulance which is giving 24 hours service and one experienced driver **Shri Jagadish Dash** who has been appointed for the Ambulance. One separate room with two beds has been allotted for NIST First Aid centre. The Centre is well equipped with necessary instruments like Weighing Machine, Blood Pressure Instruments, Revolving Stool, Saline Stand, Sterilization Drum etc. All first Aid treatment and medicines are available in the centre. In case of girl students, our YOGA teacher Basanti Kumari Patra is the helping hand of the centre. She takes full time care of the patients till they get well. **Mr Basudev Padhy** assists Mr Panda to supervise the entire process.

NIST faculty trained by Intel

NIST Faculty **Mr M Suresh** and **Mr Santosh Kumar Patnaik** were trained by Intel, Bangalore. The training program was organized by Jadavpur University, Kolkata on March 20-22, 2006 and the program was coordinated by Prof D Mukhopadhyay, Dept. of Electronics and Telecommunication Engg, Jadavpur University, Kolkata. NIST was the

only invited engineering college from Orissa to this VLSI Training program.

Soft Skill Training Program

The authorized Soft Skill Trainer of Infosys, CDS conducted two-day soft skill training program for registered Infosys Campus Connect students of NIST from March 9-10, 2006. The program was conducted from 9:00 AM to 5:00PM at LHC 306. Attendance in the workshop was compulsory for all Infosys selected students

NIST Faculty trained on PLC

NIST faculty **Mr Shyamalendu Mohanty** was trained on *PLC and its Applications* from February 13, 2006 to February 17, 2006. The training was held at NITTTR, Chandigarh, India. NIST has a strong group on Advanced Instrumentation and Robotics where many other faculty members were also trained. NIST is providing a one month Summer training on *Advanced Instrumentation* since the year 2003.

NIST Faculty invited by Asian Conference

The 3rd Asian Conference on Intelligent Systems & Networks was organized by the Haryana Engineering College (HEC) during 24-25 February, 2006. **Prof. Suash Deb**, Faculty- Computer Sc. & Engineering was invited by the Director of the HEC, Prof. Shakti Kumar to attend the event & Chair Technical Sessions. Accepting the invitation, Prof. Deb participated in that event. He presented his own paper and Chaired Technical Sessions (on Image Processing & Fuzzy Logic). More than one hundred delegates from various parts of India as well as abroad attended the two-day event.

Inauguration of Galleria

NIST Galleria building was formally inaugurated by our Deputy Director **Dr Ravi P Reddy** on February 25, 2006. NIST Director Prof Sangram Mudali, faculty and staff members were present in the inauguration.

Robocon 2006

NIST ROBOTICS CLUB participated in the ROBOCON-2006, a national level contest,



through which the best team will be finalized to represent India in the International level Robotics competition which is to be held in Malaysia this year. All the top-notch institutes including the IITs participated in this contest and NIST was the only team from eastern India participated in the contest. This year the game was to build the twin towers of Malaysia in just 3 minutes using manual and automatic robots!!! NIST won three out of four games. MIT, Pune hosted this event this year. A team of 15 students led by NIST faculty **Ms. Suchilipi Nepak**, **Mr. Nihar Ranjan Sahu** and **Ms. Namita Sethi** participated the contest.

NIST faculty invited by CEERI, Pilani

NIST faculty **Mr Trilochan Panigrahi** worked on the *Simulation of electron beam focusing system using Finite Element Method* at CEERI, Pilani on from March 28 – April 6, 2006. He was invited by the senior scientist Dr R S Raju to work and train their research fellows. Mr Panigrahi worked for 1 year in the same lab for his M.Tech project in the year 2004-2005. CEERI, Pilani, has expressed its interest to allow our M.Tech students to work in CEERI as part of their thesis research work and also for signing an MoU with NIST for further research work.

Swimming Pool at NIST Campus

The much awaited swimming pool is now ready at the campus. The 6 lane semi-olympic size pool measures 50ft × 25 ft and has a shallow end (3') and deep end (12'). There is also a Kiddies pool and a Jacuzzi. A

trained swimmer is available for coaching and emergency rescue work. The pool will be thrown open to all on May 1. This is a wonderful opportunity to enjoy and also get some exercise.

2nd Asim Memorial Engineer's Cup

NIST Students Activity Center (SAC) organized the 2nd ASIM MEMORIAL ENGINEER'S CRICKET CUP, at MKCG Medical College ground from February 23-26, 2006. Different engineering colleges of Orissa participated in this tournament like COE, Bhubaneswar, SIET, Bhubaneswar, RIT, Berhampur, SMIT, Berhampur and



NIST, Berhampur. The tournament was inaugurated by Dr Arun K Padhy. First match was played between COEB and SMIT and COEB won the match. NIST won their first two-league match. Shakti Prasad Rath of 4th semester and Smruti Ranjan Routray of 6th semester of NIST were the man of the match respectively. Final match was played between COEB vs. NIST where COEB won by 67 runs. Our Director Prof. Sangram Mudali gave the winners and runners-up trophy to the students and Dr. Arun Ku Padhy, Dr. Partha S. Mallick, Mr. Sidhartha B Neelamani, Mr. Premeshwar Rao, Mr. Minaskhi Mishra, Mr. Sanjeet Mohnathy and Mr. Raj Kumar Mahakud were present at the time of prize ceremony and cheered up the students. Here is the list of the students who were awarded for their best performance - Best batsman – Sovdeep Das, COEB, Bhubaneswar, Best bowling – Sampad Hota, COEB, Bhubaneswar, Best fielder – Sayed, NIST, Berhampur, Best Wicket keeper - Rajesh Dutta, COEB, Man of the final Match—Ashish, COEB, Bhubaneswar, Man of the Series—Sovdeep Das, COEB.



Gala Party for the NISTians

It was a gala gathering of the NISTians staff and faculty along with their family members at *Hotel Millenium – Gopalpur-on-Sea* on March 31, 2006. It was an evening with music, songs and enjoyment on beach. The melodious songs of Geetika Madam, Mohua, Rajesh, Satyabrata, Ashok, Bijaylakshmi, Biswajit and many others made the program lively. The faculty members who have recently returned from abroad were introduced by the Director to the new faculty members. Prof Sangram Mudali, Director distributed the prizes to the winners. Placement Director, Ms Geetika Mudali and Dean Dr AK Panda shared their views with all. The evening ended with dinner and a promise to meet again soon.

NIST at Beach Festival-2006

The Beach Festival-2006 was held on Gopalpur on-Sea from January 14 - 18, 2006 which was inaugurated by the Honourable Minister of Energy Mr. Surya Narayan Patro. Around 120 stalls were there, where NIST also participated to show technology based products, robotics, and other activities. Cultural functions were organised by the festival committee which was the point of



attraction. Many people had shown their interest for NIST advanced technological activities. The student volunteers were *Ritesh, Deep, Narayan, Biswajit, Sirish, Badrinath, Krushana, Souman* and *Sukant* of 6th Semester and faculty advisors were **Mr. Shom P. Das, Ms. Suchilipi Nepak, Mr. Nihar Ranjan Sahu** and the entire NIST activities was coordinated by **Mr. Ashok Kumar Sahu**.

NIST Welcomes U.....

Prof. Ramakant Sahu joined us on February 2006 as an Electrical Engineering faculty. He did his B.Tech from CET, Bhubaneswar, M.Tech from NIT, Jamshedpur and Ph.D from IIT, Kharagpur. He has long research experience at IIT, Kharagpur. He also worked as a Professor at JITM, Parlakumendi from August 2005 to January 2006. His area of interest includes Control System. He has published many research papers in various journals of International repute.

Mr. Mihir Hota joined us in February 2006, as a Physics faculty. He did M.Sc (Physics) from Utkal University, Bhubaneswar and Post Graduate Diploma in teaching from Nagaland University. He has also



completed LLB from Sambalpur University. He worked as a HOD (Physics) at Patkai Christian College (NAAC B++ Autonomous), Nagaland University for 14 years and also as Lecturer at GM College (Autonomous) for 2 years. His area of interest includes the use of Nanotechnology in VLSI design and also study of Optical Properties in different kinds of superconductors.

NIST welcomes **Mr Biswajit Mandal** who joined on January 3, 2006, **Mr Sudepta Mishra** who joined on January 11, 2006 and **Mr Rudra Parasad Chatterjee** who joined on December 30, 2006 as faculty members.

We welcome **Ms. Jyotsna Choudhury** who joined as supervisor in Electrical Lab, **Ms. Nibedita Barik** who joined as supervisor in Physics Lab and **Ms. Madhusmita Das** who joined as Executive in Placement cell.

Student's Corner**Morning****Priyanka Prasad**

Brimming with life,
 Glowing with colour,
 Blazing with excitement,
 Shimmering with hope,
 Pure as a dew drop,
 Cool as the breeze,
 Fragrant as flowers,
 which the wind doth tease.
 Love it, enjoy it,
 When its here to stay,
 'Coz when it melts away,
 You'll miss the whole day.

Think for a moment Manish Kr 2nd Yr

Why you have been created,
 & who has created you?
 Why you have been sent on the earth,
 & why you are here?
 had you not been made
 would the world not run?
 of course, why not.
 then what was the need to send you?
 you will get an answer,
 the maker has a reason,
 that neither you can guess nor I.
 that's secret to his end only.
 so leave evils, do right things,
 spread happiness, share pains,
 because this is the way to be
 in touch with that secret.

Life Deepti Kumari Patro, 1st Yr

Watch the sun set;
 the winter moon rise.
 Watch the roses grow and wilt;
 the Maple leaves turn red.
 Feel the waves break upon your feet;
 the fall breeze rustle your hair.
 Feel the rain fall upon you; the lightening
 crashing around you.
 Hear the crackling of the flames;
 the hush of snow falling.
 Hear the soothing song of the wind; the
 calling of your day dreams.
 Smell the scents of your childhood;
 the essence of who you are.

Pandora's Box**Pankaj Basu****2nd year, NISTe-News Team Member**

This new pilaster of NISTe_News is being introduced with the sole aim of providing succour to you all in good times. The meaning for the words are given alongside and a question is given at last for each column which will be answered by readers. If your answer is correct your name will be published in the next issue (Pls.send Answers before 10th of the next month)

CONUNDRUM

1. Stool Pigeon: Criminal who has become an informer?
2. Couch Potato: person who sits and watches TV for long periods
3. Skin Flicks: Sensuous movies
4. Funny farm: Mental hospital
5. Gold digger: Women seducing men for money

Question: What's a Kangaroos Court?**MAGNILOQUENCY**

1. Personae non-grata: Unwelcome person.
2. Au fait with: Having good knowledge about a topic.
3. Non de plume: Pen name of a writer.
4. Cause ciliiera: A turmoil attracting people's attention.
5. Ed nauseam: Repeatedly and boringly.

Question: What's a billet-doux?**CONCOCTION**

1. Priviligentsia: Intellectuals enjoying privileges in communist countries.
2. Affluenza: Psychic disorder which makes a wealthy person harbour a guilty conscience
3. Fantabulous: Fantastically fabulous.
4. Hinglish: Amalgamation of Hindi, English (e.g:"ye dil maange more").
5. Glitterati: Glitter+literati; Wealthy people who attract peoples attention at social gatherings.

Question: What's a camcorder?**NUMERO'S GAME**

1. Seventh Heaven: State of euphoria.
2. Fifth Columnists: Traitors.
3. Fourth estate: Press.
4. Four Eyes: Rude way of addressing a person with specks.
5. Forty Winks: A Nap

Question: What's 5 o' clock shadow?

Scholarships for Students

- **Siva Sankar Bishoyi Scholarship**

To commemorate the memory of our late student, **Siva Sankar Bisoyi**, who met a tragic accident on August 20, 2002, NIST is providing a scholarship called the SIVA SANKAR BISOYI SCHOLARSHIP AWARD. The value of this award is Rs. 10000/- (Rupees Ten Thousand Only) and will be given to one OUTSTANDING STUDENT based on MERIT cum MEANS criteria. This scholarship also includes book grant. BE/MCA students are eligible to apply.

- **Post Matric Scholarship (PMS)**

Post Matric Scholarship (PMS) is one of the scholarships of Govt. of Orissa. This is a financial assistance for SC/ST students studying at Post-Matriculation stage to enable them to complete their education. A large number of students get this scholarship every year.

- **Welfare Fund of BPUT**

As per Government of Orissa notification TTI-44/2003/15764 dated 9/9/2003, the operation of the WELFARE FUND will be as per the following guidelines:

1. Only registered students of BPUT admitted during the academic year 2002-03 and subsequent batches will be eligible under the Welfare Fund scheme.
2. On death of father/financing guardian, the student concerned will apply to the Director in the prescribed format alongwith necessary documents.
3. The application will be processed through various stages and committees in the Institute and in Biju Patnaik University of Technology.
4. On final approval, the student is expected to receive full financial support for all the remaining years of his/her study.

- **Teaching Assistant Scholarships**

A few top students, normally about 7-8, of each semester are provided with Teaching Assistant Scholarships based purely on their academic performance. The value of the scholarship is Rs. 700.00 per month. The selected students are assigned to a faculty member who then utilizes their services for grading assignments and quizzes. Also the close interaction between the faculty and students leads to research and teaching interest.

- **Economic Hardship Scholarships**

NIST is providing **Economic Hardship Scholarships** to the deserving students. The selected students are given a scholarship of Rs.500/month. 7-10 students of each semester are awarded this scholarship.

- **Book Bank facility**

NIST is providing free book bank facility to 30 students of each semester. The selected students are getting all the books free of the respective semester. The Institute recently has also provided competitive examinations books, stationary, etc., worth Rs. 2000.00.

- **Scholarship for M.Tech students**

NIST is providing a monthly scholarship of Rs 3000.00 to all M.Tech registered students. The M.Tech students having valid GATE score are getting Rs. 5,000.00 per month from the Ministry of HRD, India. Apart from that each student is provided with a desk, individual PC with all modern industry based software.

Research and Development

Conference Papers

***B Choudhury**, ***P Pradhan** and **Amalendu Patnaik**, "A Neural Network Application for fault finding in Antenna Arrays" – published in *the Proceedings of the National Conference on Soft Computing* held at COEB, Bhubaneswar from March 24 to March 26, 2006.

*(*Ms. Balamati Choudhury and Mr Prabhuduta Pradhan are the final year students of M.Tech. This paper is the outcome of their M.Tech project work under the guidance of Dr Amalendu Patnaik*)

Workshop/Conference attended

Mr. K. Laxmi Narayan, and Mr. Ranjit Behara, Faculty of Computer Science and Engineering, attended the seminar on *Open Source* at Silicon Institute of Technology, Bhubaneswar.

Mr. Chandan Kumar Behera participated in the AICTE- sponsored QIP Short Term Course on *Software Project Management*, arranged by the Department of Industrial Engineering and Management, Indian Institute of Technology, Kharagpur, from March 1-5, 2006.

Mr. Sabyasachi Shadangi and Ms. Minati Subudhi attended the seminar on *Internet Web Technology* at Synergy Institute of Technology, Dhenkanal, Orissa.

Entrepreneurship – the Engineer’s Choice**Sanjeet Dash 1st Year year, Student Member, Team NISTe-News**

Entrepreneurship, means investing money, resources and talent in such a way so as to earn money and get profit. Investment can be of many types. For example investing in share market, real estate, etc. But with the growing technology and ever changing technical world, investing on technology is a hotcake in entrepreneurship world. More entrepreneurs are interested in investing in this field.

Now it’s a fact that most of the entrepreneurs have either no knowledge or have a very feeble idea about the field in which they are investing. But it’s their interest and hardwork that help them to get the lucrative profits. They are employing technical people or I will say engineering graduates like us and are utilizing our talents to increase their profits. So why to waste our talent in such a way. Why can’t we be employers instead of getting employed. The mentality of most of the engineers of this region is to get a job and get salary. Is this what we are supposed to do after getting four years of technical education? Why not utilize our talent in a more creative way to earn money? We too can be entrepreneurs and start a company of our own which will make us employer – the real boss which can save us from the pain of retirement. Our technopreneural capability will be able to create lot of job opportunity for others. Is it not a GREAT contribution to the society?

Now let me share one such life history with you. He got his B.Tech degree from IIT, KANPUR and then went to U.S.A for further studies, got job there but came back to India and again got a good job here but instead of working for Americans he preferred to develop the remote place of Orissa, Berhampur and hence the state. It was his effort and hardwork that the NIST (National Institute of Science & Technology) saw the daylight and many students of the state are getting the quality engineering education. The person is no other than our own Mudali sir, Director of NIST.

KALEIDOSCOPE**Rakesh Parida, 3rd Yr, Student Member, Team NISTe-News**

At first it began with a pleasant surprise but then it conjured up a delight. The endeavor by the college management in introducing the news dailies in the college buses can be said to be a splendid success. You ask me why all of a sudden I sing laurels of the normally taxing college management. That’s because some of the more mature discussions one gets to hear on several of these otherwise weary morning trips on the buses. One deserving a special mention should be the conversation between two young ladies relating to Bush’s recent exploits in India.



This wasn’t one of your regular ‘Oh! Bush is so old yet so cute!!’ deliberations but a highly intellectual one revolving around India’s vested interests in the nuclear agreement. The discussion broke off at whether we should bomb Pakistan off ourselves or leave the dirty work to America but I would like to continue the debate a tad longer.

It’s not often that Bush’s annual sight seeing trip involves the landscapes of India but this summer Bush decided to ring up a few bells in South Asia. The voyage which involved cozying up with the Indians and then serving the Pakistanis a wake up call can be said to be a fair success not just for the Indians but for Bush himself. There were notably three points on which Bush’s trip revolved around. One, patch up the Indian nuclear deal, two, patch up the Indian nuclear deal and three, patch up the Indian nuclear deal. Ask me what the deal was all about and I would reply that I have no idea. No, the folks in the higher echelons of the Indian administration except of course Manmohan and

godmother Sonia themselves. The deal is said to revolve around... ing a separation between the civilian and military nuclear facilities by India. In return Bush offers us a box of goodies ranging from increase in Visa allotments to provision of highly hush-hush weapons. Now it's not often that an American president is so forthcoming and it seems his junta is also towing his line. Bush has even proposed before his senate to relax the laws for the Indian nuclear deal. It is a mouth watering proposition but let's not sell ourselves off. The thing with these Yankees is that their chief business is business itself. So, there has to be a catch. Americans are getting skeptical by the minute by the arms race in the south Asian region. Moreover the increased dominance of China over world trade is making it all the more edgy. With the Pakis rolling a red carpet out for China time and again, India is the only counter foil there is. Hence, it's imperative for US to gain the confidence of its erstwhile cold war foe to go loggerheads with the Chinese. But what does the deal give India? India for starters has been a dormant player on the international nuclear community. This deal gives it recognition as a world player and maybe eventually a seat in the Security Council (Touch wood!) Moreover it opens up several avenues for business with the Yanks and that's more important than any nuclear deal. Let me reiterate what I always say. The world's a small village nowadays and we can no longer go on carrying prejudice against any constituents of it. If you ask me then I say, let's kiss and make up. The world looks a much finer place with lots of uranium supply on board our reactors and with the H1B window widening. But the fact remains we can still be a greater force to reckon with in the international circle. We have the necessary energy resources and by god's grace ample of human resources to work with them. The only thing that remains is how we decide upon to play the game. With Manmohan and Sonia at the helm I am quite sure that we are in safe hands. Lastly I am quite sure that the Indian administration would be proud of the college management over educating its masses on its exploits. Any views regarding Bush's recent trips, nuclear armaments and any other issue of National Strategic importance can be penned down to rakesh1919@hotmail.com. Please use the subject line as 'Confidential-For your eyes only!'

Disclaimer: The ideas and opinions aired above are the sole views of the author and in no way reflect those of the organizations associated with the author.

The Top 100 companies in India

Suman Acharya, CS lab

(for Rank 1-20, please see the previous issues)

Rank 21

ITI LTD CMD: Y.K.Panday Revenue: Rs 15,050 mn
WebSite : www.italtd-india.com Address: ITI Bhavan, Doorvani Nagar, Bangalore 560016
 Fax : 080-25617525, Ph. 080 25614466

Rank 22

EXIDE INDUSRTIES LTD Chairman & CEO : S.B.Ganguly
 Revenue : Rs 14,828 mn **WebSite** : www.exideindustries.com
 Head. Office : Exide House, 59E, Chowringhee Road, Kolkatta 700020
 Fax : 033-22832637, Ph: 033 22832622

Rank 23

MOSER-BAER INDIA LTD MD: Deepak Puri
 Revenue : Rs 13,479 mn **WebSite** : www.moserbaer.com
 Head. Office : 43A, Okhla Industrial Estate, Phase III, New Delhi 110020
 Fax : 011-51635211 Ph: 011 51635201-07

Rank 24

LARSEN & TOUBRO LTD President: R.N.Mukhija
 Revenue : Rs 12,200 mn **WebSite** : www.lntbg.com
 Head. Office : Larsen & Toubro Limited, L&T House, Ballard Estate, Mumbai 400001
 Fax : 022-22620223 Ph: 022 22618181/22685656

Rank 25

SONY INDIA PVT LTD MD: Keichi Sakamoto
 Revenue : Rs 12,000 mn **WebSite** : www.sonyindia.co.in
 Head. Office: A-31, Mohan Cooperative Industrial Estate, Mathura Road, New Delhi 44.



Fax

: 011-26959541/42 Ph: 011 55006600

Rank 26**MIRC ELECTRONICS LTD** CMD: Gulu L.MirchandaniRevenue : Rs 11,925 mn **WebSite** : www.onida.com

Regd. Office : Onida House, G-1, MIDC, Mahakali Caves Road, Andheri(East), Mumbai 400093

Fax : 022-28202005, Ph: 022 56975000

Rank 27**I-FLEX SOLUTIONS LTD**Revenue : Rs 11,404 mn CMD: Rajesh Hukku **WebSite: www.iflexsolutions.com**

Address : Unit 10 -12, SDFI, SEEPZ, Andheri(E), Mumbai,400093

Fax : 022-28363140 Ph: 022 28235190

Rank 28**eSYS INFORMATION TECHNOLOGY LTD** CEO: R. GovindanRevenue : Rs 10,882 mn **WebSite** : www.esysglobal.com

Phone: 011-30943288/92

Rank 29**SAMTEL COLOR LTD** CMD : Satish KumarKauraRevenue : Rs 10,834 mn **WebSite** : www.samtelgroup.com

Regd. Office : 52, Community Centre, New Friends Colony, New Delhi 110065

Fax : 011-26837534, Ph: 011 26842791

Rank 30**SIEMENS PUBLIC COMMUNICATION NETWORKS (PVT) LTD**

Revenue : Rs 10,352 mn MD : Werner Schachermeier

WebSite : www.siemens.com Fax : 0124-2345112, Ph: 0124 5004100

Regd. Office : 484-485, Phase III, Sector 20, Udyog Vihar, Gurgaon 122016

Current affairs Amit Kumar Dash, 2nd Year, Student Member, Team NISTe-News

March 4, 2006: George W Bush visits India for the first time in five years during his tenure as the president of America. Bush's visit leads to a Nuclear deal between India and the United States which has been severely criticized by US Congressman Ed Markey.

March 5,2006: Bloodbath at Basaguda.Naxals attack village on the night of 5 March slaying 4 persons, seriously injuring 10 and abducting 5 persons at Basagudaabout 230 km from Jagadapur In the district of Dantewada.

March 7,2006: Terror strikes at temple in Varanasi in the evening of March 7. The first target was the *Sankat Mochan* temple followed by blasts on platform One.

March 7,2006: Best Bakery case.*Zahira Sheikh's* flip flops has cost her dear as the Supreme court on 8th March, held her guilty of contempt and sentenced her to jail and fined Rs 50,000.

March 13,2006: IIM-Bangalore has created history in campus placements. Kanpur IIT graduate *Gaurav Agarwal* of IIM-B's class of 2006 has bagged the highest job offer from Barclay's capital, London'during final placements. His salary being Rs86.85 lakh per annum.

March 7, 2006: And the Oscar goes to....Best Actor-*Phillip Hoffman*, Best Actress-*Reese Witherspoon* Best Picture-*Crash*, Best Director-*Ang Lee*

February 19,2006After a disappointing loss in the test series India bounce back taking the One day Series 4-1 against Pakistan .*Yuvraj Singh* was declared as the man of the series.

March 11,2006:*Anil Kumble* creates history in Indian test cricket by taking his 500 test scalp against England in the first innings of the second test in Mohali. He becomes the fifth bowler



in test cricket to join the 500 club. India win the test match finally.

Alumni Page

Interview

Subject: NISTe_News

Date: Mon, 13 Mar 2006 15:10:27 +0530

From: "Santosh Kumar Nayak" <SantoshKumar.Nayak@igate.com>

To: "preeta mohanty" <preeta_mohanty@yahoo.co.in>

Hi Preeta! Nice to get a mail from you. In such a busy schedule I couldn't write anything more. But I am very happy to be a NISTian. Also all of you are very lucky to be at a right platform where u can surely reach your destination. As a member of the NIST family my love and best wishes are always with everyone of NIST. As per your request, I am glad to put few words from my core of heart. I don't feel it as an interview, it is my feeling towards everyone in NIST and towards the institute from where I have built my career. I hope a bright career for all of you. Also I am grateful to all faculties. Thanks, **Santosh Kumar Nayak**.

Preeta: About yourself please...

Santosh: I am Santosh Kumar Nayak. I am working in *iGATE GLOBAL SOLUTIONS*, I have completed MCA from NIST. I am the first batch student of MCA in NIST.

Preeta: A few lines about NIST..

Santosh: This is one of the good institutes for study and to build one's career. Also the students are quite intelligent and brilliant. The faculties know very well what to, and how to handle the students. The credit goes to every NISTian who made it possible. Starting from students, faculties, librarians, people working in cafeteria to watchman.

Preeta: From your memories...

Santosh: *Sankalp, Waves, Seminars* and many more are glorious events. Also the bus accident that occurred was one of the remarkable incidents. Dr. Reddy was taking our class in 3rd Semester. As he was busy in official works so he failed to complete the course. So everyone gave him -ve feedback. From the beginning of the next semester, he came to our class and he was humble, and sorry for failing his commitment. I know if he were take grudge then he could take revenge upon us, but I have noticed that he really regretted for that and he promised to help us as much he could and will do his best for us, he took the responsibility of his failure. What I want to say is "He is a man of Win Win ..." the best way is by rectify oneself and not to take grudge on others.

Preeta: About the company you are working now...

Santosh: *iGATE* is a great company (MNC), about 5000 workforce worldwide. It is quite stable and rapidly growing company. One can get much opportunity according to skill and knowledge. Different people work in different platforms. Currently I am working in identity Manager, a tool developed by Sun, we are making some modification to provide some more features to the tool according to the requirement of our client GE(Advanced Material). For more information about my company please visit www.igate.com

Preeta: Any suggestion/advice for us..

Santosh: People say that to get a job is very difficult, but I say to survive and sustain is even more difficult. So try to learn as much as possible within very less time. If you have the knowledge of languages and other fundamentals then it will be easier to maintain pace with the requirement of company. The attitude and knowledge is most important to work in the dynamic environment. I think my friends are mature enough to understand what they need to do and what not to do. But I would like to say, "This is the right time to build your career, your past has determined your present, and your future will be determined from the present." Learning is a skill/attitude that must be developed in order to sustain in this competitive world. Finally, I would like to say, *Nothing great was ever achieved without enthusiasm*.

From Mailbox

From: "Ashutosh PRADHAN" <ashutosh.pradhan@st.com>
Date: Mon, 03 April 2006 11:03 **Subject:** Good Afternoon Sir
To: "smudali@hotmail.com" <smudali@hotmail.com>

Dear Sir, Hope you are doing fine. Its gives me immense pleasure to write a mail from my official email address to you. I am Ashutosh Pradhan of batch 2000 (the one guy who hosted Waves for 3yrs during college). Well then, it took me a little bit of time and patience but then the feeling that I am here with ST Microelectronics now, the 5th largest semiconductor electronics company in world, makes me feel a lot good now. I joined ST (www.st.com) on 27th March 06 as Associate Technical Writer. The workplace is really good and the financial incentives are much beyond my expectations. I owe a lot to NIST and my teachers for this. Please do let me know the latest developments in college. Thanks and Regards, **Ashutosh Pradhan, Associate Technical Writer(FTM-MSL), ST Microelectronics, Plot 1, Knowledge Park III, Noida-201308, Mobile:+91-98993 22733**

From: subrat.satpathy@bt.com **To:** smudali@hotmail.com
Subject: NISTian@TCS **Date:** Thu, 23 Mar 2006 18:19:27 -0000

Dear Sir, It gives me immense pleasure and pride to share my achievements in TCS in the past one year. Having performed well in my first two projects, I was given the opportunity to lead a team of 36 associates for Oracle Apps Implementation at LG. In this multi vendor project, TCS was very well appreciated for its commitment and quality of deliverables. I earned rich appreciation from LG for devising a mechanism for tracking component completion which was later considered as a standard mechanism for all vendors. At the same time, I also achieved a rare distinction of securing 100% in all my certification papers as Oracle Certified Database Administrator. Attached is an article on this regard Published in @TCS magazine. I have also earned maximum number of client appreciation awards for my previous project and was awarded 'Star of the Month' by my Centre Head. I thank my institution for giving me the confidence to face new challenges. NIST, as an institution has always been unique in providing specialized courses appropriate for students to quickly attune with competitive work environment. In my interaction with my batch mates (2002 pass outs), I find that most of them have proved to be valuable resources in their respective organizations. I thank all my faculties, Dr. Ajit Panda & R.K. Dash sir in particular for giving me an opportunity to associate closely at work. They are forever my role models. I take pride in being a NISTian and a TCser. I am currently in Ipswich, UK as an Oracle Database Designer for one of our clients, British Telecom. With Regards, **Subrat Satpathy, TATA Consultancy Services Ltd, Email: Satpathy@TCS.JPG**

From: "Deepak Ranjan Panda" deepakrp@hexaware.com
To: akpanda62@hotmail.com **Date:** Mon, 3 Apr 2006 10:40:35 +0530

Respected Sir, Hope you can recollect me. I am Deepak Ranjan Panda, of 2005 batch. You would be happy to know that I got through Hexaware Technologies, Chennai. Currently I am in Chennai. My training is going on. Got the placement news of the batch 2003-2007 batch from net. They are performing really good. Sir, why the March issue of e-news is not in the nist site. All are well here. Hope for the same at NIST. Yours - **Deepak**

From: Itishree Mishra <itishree@techmahindra.com> **Subject:** Good Evening sir
To: akpanda62@hotmail.com **Date:** Mon, 3 Apr 2006 17:36:42 +0530

Dear Sir, This is to inform you that I got thru Tech Mahindra Limited, Mumbai after struggling 6 months in Bangalore. Though I struggled for 6 months, I really know the exact taste of labour and honesty there. I just want to inform my juniors, who still did not get any job that "Do not panic and worry, the best chances are there with you, be positive and visionary always and one important thing is never listen who is saying what about your potential, just have faith in yourself. Thanks sir for everything what NIST was given me. With Regards, **Itishree Mishra, 2001-2005 batch, IT.**

Date: 27 Feb 2006 03:59:42 -0000 **To:** Partha Mallick <psmallick@yahoo.com>

From: "Prabal SAHA" <saha.prabal2006@rediffmail.com> **Subject:** Hello

Hello Sir, I am Prabal Saha, 2001 batch from ECE branch. I hope you remember me. Recently I have joined at Cognizant Technologies, Kolkata. My joining date is not yet intimated. I am fine and trying to dig into my books so that I can cope up with the pressure during training. I am also grateful to you and Reddy sir for giving meaningful advices that eventually came into work during the initial start of a professional career. Please keep me abreast with the current happenings in college and I will be glad to accept a copy of NIST e news. Thanking you. **Prabal Saha**

To: niste_news@yahoo.com **From:** <Mahesha.Sahoo@vedanta.co.in>

Subject: great work, keep it up **Date:** Mon, 20 Feb 2006

Respected Sir, I would like to congratulate the whole NIST family for carrying out its social responsibilities so well, be it training young people in job oriented courses or doing some relief work orThe list is really endless and as diverse as NIST is in itself as an organization. I am really proud to be an Alumni of such an esteemed organization. Once again many congratulations for adding the picturesque auditorium to its kitty. Waiting for the hostels to start functioning in the campus. In the deep corner of my heart, there is always a dream to contribute to the growth of NIST be it in anyway and do the teaching at some later part of my carrier. I still remember that Reddy sir had told about forming a shell to monitor the monetary contribution from the Alumni in our farewell party. I hope something concrete will definitely be done in this regard as many of the Alumniees are willing to do something noble for their alma matter. Regards, **Mahesh Sahoo, 1999 batch.**

Person of the Month

This issue of NISTe_News is presenting to the readers about someone who always plays a very effective role behind many activities of NIST. He is our nearest and dearest **Mr Ranen Nayak**, who is always ready to help any student, staff or faculty member. Mr Ranen joined NIST as Office Executive on August 11, 2001. Since then, he has shown his capability in many official assignments of NIST. He is the 2nd son of Mr Manmohan Nayak and Mrs. Kadambini Nayak of Joda, Keonjhar, Orissa. He did his graduation from Utkal University and Masters in Economics from Berhampur University in the year 1992 and 2003 respectively. He is also serving in NIST Hostel-5 as a senior supervisor. He is one of the important members of the team who are giving their dedicated effort towards the smooth functioning of NIST transport service. He is one of the best friends and helping hand for the NIST students. Mr Ranen got married to Ms Supriya Nayak in December 1997 and is blessed with one son, Shree Bikramaditya Nayak who is studying in play school at Berhampur. His hobbies include playing and watching cricket, helping people, chatting with NIST students and keeping contact with their guardians.



NISTe-News - celebration of 4th Birthday

NISTians celebrated the 4th anniversary of NISTe_News on February 22, 2006 at NIST auditorium.



The active participation of students, faculty members and staff made the program lively. After the inaugural speech of Director Prof Sangram Mudali and Placement Director Ms Geetika Mudali, NISTe_News Editor Dr Partha S Mallick cut the birthday cake. Various games for fun and prizes were the key attractions of the function. NIST Dean Dr Ajit K Panda, B.Tech Course Coordinator Dr AK Padhy, R&D Coordinator Dr Amalendu



Patnaik, MCA Course Coordinator Mr Sidhartha BN, Admin Manager Mr Premeswar Rao attended among others.