Message from the Director

While talking to the entire batch of pre-final year students of the batch 2004-08 at the Institute Auditorium recently, we had jointly taken a pledge. The pledge was essentially to take the placement of our students to a new high of large volumes while maintaining quality of the companies that we allow to recruit our students. I feel, in the fitness of things, the same has been achieved with the Day 1 company, Wipro Technologies, recruiting a record 107 of our pre-final year students. However, without spoiling the party, let me state unequivocally, that my greatest happiness lies not in volumes but in the quality of jobs that are on offer – are they technically challenging, do the jobs lead to innovation, or simply put: Is the job content on offer finally put India on the Knowledge Map. Congratulations to the 250+ students who have already got promises of fat pay checks :-} with still more than a year to go.

I am very happy at the high scores obtained by our graduating batch in the GATE examinations. I wish more and more students appear for GATE and go on for their M.Tech/Ph.D studies in top schools of the country. It is still disappointing that the DIRECTOR's Award for selection of NIST student(s) at IIM was not awarded last year. Any takers for this year?

We bid goodbye to our 10 years celebrations with a legacy project: In the next ten years we should aim to be a full fledged University with an unparalleled renown in the entire eastern India for knowledge dissemination and quality research. We should aspire to have global links with the top universities of India and abroad. We should strive for the highest value addition for all our stakeholders – the students, parents, staff, faculty and the citizens of India. We should create entrepreneurs who will provide jobs to thousands of people. We should evolve ethical and transparent systems of self-governance to make NIST an exemplary island of excellence amidst the sea of mediocrity. We should establish a new benchmark of technical education where the passion for knowledge acquisition and advancement of science and technology is nurtured by following the best practices drawn from the corporate world. Let us all work towards this goal so that ten Years from now, in the year 2016 as will celebrate the 20 years of NIST, we can look back and say "That was a promise, we kept it". With Best Wishes,

April 15, 2007   **Sangram Mudali**

Message from the Editor

After the painful defeat of Team India at the World Cup in West Indies, it was our students who relieved us of the pain by giving lots of good news. The excellent performance shown by our students in the campus placement and GATE exams made the entire NIST family proud. Last two years our students could not do well in GATE exams, but this year, specially the 2007 outgoing batch, have proved that they CAN, if they want, whatever it may be. Congratulations to all of you.

The success of NISTians in the last two years is very exciting. Sanction of around Rs. 2 crores grant from the DST, AICTE, Govt. of India - was simply exceptional in any Engineering colleges of Orissa. Microsoft has started recruiting NIST students from Campus. In addition to Placement and GATE, students have shown their talent in equal measure in extracurricular activities. We salute the Cricket Team and the Basket Ball team of NIST, who made us proud by bringing the Champions Cup of BPUT. We look forward to many more successes in the coming months.

April 15, 2007   **Partha S Mallick**

Letters to the Editor
Date: Mon, 12 Mar 2007 10:19:19 +0530 (IST)
From: "R.G.Banerjee" <rgbanerjee@sail-steel.com>
To: enews@nist.edu

February 15
Ram Gopal Banerjee (Father of Ragini Banerjee, 2004 batch)
Happy birthday to you, NISTe-News
Five candles shall be lit,
shall emerge countless views.
You are just not a chronicle, published by NIST
It's your contents, my eyes ever, ever feast
Greetings are supposed to be brief
O! How I proceed then?
My mind! Sail not further, stall-in emotion's mid-riff.
All the best! To all
My heart is in the pages of what is sent to me
Could be the reason I chose to be lyrical..That's all!

From: Pabitra Ch. Shome, MIG-3, Baghdiha Housing Colony, P.O.-Gouddiha, Via-Takatpur, Baripada-757003, Mayurbhanj, Orissa.
Forwarded to: The Editor on February 15, 2007   Subject: Supply of NIST e-News.
Sir, I am to say that my son Sri Anirban Shome bearing Roll No. 200210217 has passed from your Institution in Computer Science & Engineering in the Year 2006. So long, he was a student in your institution, I was getting your monthly Magazine NIST e-News regularly. May I, request you to send regularly your NIST e-News to me which is not only informative but also educative. Expecting a positive reply. Thanking you. Yours faithfully, (P.C. Shome)

Editor: Thanks, I am getting similar request from many parents of our students, faculty members and students of other engineering colleges. NISTe-News has adopted a subscription policy, very soon we will be reaching to our subscribers.

Congratulations!
All the NISTe-News Student Representatives of 3rd year got selected in the first phase of campus placement. Among the four, three were selected on Day 1, by Wipro Technology, Bangalore, viz., Pankaj Basu, Amit Dash and Sruti Sagarika. Subhasish Dalal got placed in Satyam, Hyderabad. It has been a record that each year all the student representatives of NISTe_News (100%) get job through campus placements. Congratulations – once more.
--- Team NISTe_News

Did U Know??
NIST has got Rs. 1.8 Crore from the Govt. of India for R & D, UG & PG Lab Development, Entrepreneurship Development, etc in the last year only.

Placement of the Last Month
(From March 15, 2007 – April 15, 2007)

Batch 2004 – 2008 (B.Tech)

	Name of the Student	Name of the Company
1	Sumit Patra	Wipro Technology, Bangalore
2	Trithankar Pal	Wipro Technology, Bangalore
3	Milan Padhy	Wipro Technology, Bangalore
4	Satya Swarup Mohanty	Wipro Technology, Bangalore
5	Jitendra Kumar Dash	Wipro Technology, Bangalore
6	Abhishek Kumar Prasad	Wipro Technology, Bangalore
7	Hira Lal	Wipro Technology, Bangalore
8	Some Sundar Banerjee	Wipro Technology, Bangalore
9	Aswin Agarwal	Wipro Technology, Bangalore
10	Gayatri Sahu	Wipro Technology, Bangalore
11	Aradhana Satapathy	Wipro Technology, Bangalore
12	Pranay Verma	Wipro Technology, Bangalore
13	N. Srinivas Arvind	Wipro Technology, Bangalore
14	Sunanda Patra	Wipro Technology, Bangalore
15	Pamela Mohanty	Wipro Technology, Bangalore
16	Khajana Deepti	Wipro Technology, Bangalore
17	Vivek Panda	Wipro Technology, Bangalore
18	Tikina Mahapatra	Wipro Technology, Bangalore
19	Suraj Sekhar Purohit	Wipro Technology, Bangalore
20	Koel Singh	Wipro Technology, Bangalore
21	Pradyot Kumar Mishra	Wipro Technology, Bangalore
22	Sanjana Parida	Wipro Technology, Bangalore
23	Pankaj Basu	Wipro Technology, Bangalore
24	Usha Rout	Wipro Technology, Bangalore
25	Priyanka	Wipro Technology, Bangalore
26	Anubhav Tripathy	Wipro Technology, Bangalore
27	Abhishek Kumar	Wipro Technology, Bangalore
28	G. Ramdas Bharadwaj	Wipro Technology, Bangalore
29	Rakesh Agarwal	Wipro Technology, Bangalore
30	E. Balaji Subudhi	Wipro Technology, Bangalore
31	Rajeeb Biswal	Wipro Technology, Bangalore
32	P. Gyanesh Kumar Patra	Wipro Technology, Bangalore
33	Sai Shankar Patra	Wipro Technology, Bangalore
34	K. Karvnakar Reddy	Wipro Technology, Bangalore
35	Sanjib Kumar Mudali	Wipro Technology, Bangalore
36	Dinkar Kumar Verma	Wipro Technology, Bangalore
37	Bandana Pala	Wipro Technology, Bangalore
38	Sagarika Khadanga	Wipro Technology, Bangalore
39	Priham Dutta	Wipro Technology, Bangalore
40	Sujit Kumar Panda	Wipro Technology, Bangalore
41	Abhishek Mahapatra	Wipro Technology, Bangalore
42	Jayant Mahapatra	Wipro Technology, Bangalore
43	Deepak Dash	Wipro Technology, Bangalore

44	Dilip Kumar Patro	Wipro Technology, Bangalore
45	Soma Chatterjee	Wipro Technology, Bangalore
46	Utkalika Samantray	Wipro Technology, Bangalore
47	Sampad Kumar Panigrahi	Wipro Technology, Bangalore
48	Sudeep Mohanty	Wipro Technology, Bangalore
49	Akash Banerjee	Wipro Technology, Bangalore
50	Deepak Sahu	Wipro Technology, Bangalore
51	Pankaj Kamani	Wipro Technology, Bangalore
52	Prativa Kumari Panigrahi	Wipro Technology, Bangalore
53	G.V. Ram Kumar	Wipro Technology, Bangalore
54	Ashutosh Tripathy	Wipro Technology, Bangalore
55	Satish Kumar	Wipro Technology, Bangalore
56	Mallika Sinha	Wipro Technology, Bangalore
57	Amit Kumar Dash	Wipro Technology, Bangalore
58	Ranjana Singh	Wipro Technology, Bangalore
59	Smita Patro	Wipro Technology, Bangalore
60	Dhiraj Kumar Mishra	Wipro Technology, Bangalore
61	Sambit Maharana	Wipro Technology, Bangalore
62	Yogesh Prasad Dash	Wipro Technology, Bangalore
63	Indrani Pramanick	Wipro Technology, Bangalore
64	Debasish Routray	Wipro Technology, Bangalore
65	Asish Ranjan	Wipro Technology, Bangalore
66	Sandeep Kumar Panda	Wipro Technology, Bangalore
67	Jammula Rahul	Wipro Technology, Bangalore
68	Maneesha Mishra	Wipro Technology, Bangalore
69	Monalisa Sahu	Wipro Technology, Bangalore
70	Rahul Chandra Agarwal	Wipro Technology, Bangalore
71	Soumya Swarup Dash	Wipro Technology, Bangalore
72	Santi Swarup Choudhury	Wipro Technology, Bangalore
73	Sibasis Panda	Wipro Technology, Bangalore
74	Sandeep Kumar Satapathy	Wipro Technology, Bangalore
75	Lipsa Mishra	Wipro Technology, Bangalore
76	Rahul Agarwal	Wipro Technology, Bangalore
77	K. Jagdish	Wipro Technology, Bangalore
78	Asish Ghoshal	Wipro Technology, Bangalore
79	Smruti Sagarika	Wipro Technology, Bangalore
80	Natasha Dash	Wipro Technology, Bangalore
81	Abnish Pradhan	Wipro Technology, Bangalore
82	Silpika Behera	Wipro Technology, Bangalore
83	Maitrai Mishra	Wipro Technology, Bangalore
84	Rama Krishna Panda	Wipro Technology, Bangalore
85	Param Priya	Wipro Technology, Bangalore
86	Aniketh Pattnaik	Wipro Technology, Bangalore
87	Jitendra	Wipro Technology, Bangalore
88	Anurag Rath	Wipro Technology, Bangalore
89	Sitarasmi	Wipro Technology, Bangalore
90	Ranjit Singh Garewal	Wipro Technology, Bangalore
91	Sunil Kumar Sabata	Wipro Technology, Bangalore
92	Chinmayee Kumari Panigrahi	Wipro Technology, Bangalore

93	Venkatseema Das	Wipro Technology, Bangalore
94	Amiya Prasad Behera	Wipro Technology, Bangalore
95	Sidhartha Sankar Rout	Wipro Technology, Bangalore
96	Anand Bose	Wipro Technology, Bangalore
97	Maneesha Nanda	Wipro Technology, Bangalore
98	Soumya Ranjan Behera	Wipro Technology, Bangalore
99	Anita Tripathy	Wipro Technology, Bangalore
100	Rashid Zamal Khan	Wipro Technology, Bangalore
101	Sibapati Acharya	Wipro Technology, Bangalore
102	Ashish Kumar Srivastava	Wipro Technology, Bangalore
103	Shilpa Soni	Wipro Technology, Bangalore
104	Iswar Prasd Tripathy	Wipro Technology, Bangalore
105	Nirmisha Behera	Wipro Technology, Bangalore
106	Manisha Mallick	Infosys, Bangalore
107	Himanshu Kumar	Infosys, Bangalore
108	Akasmika Jena	Infosys, Bangalore
109	Chandrabijay Narayan	Infosys, Bangalore
110	Mrunmayee Meerambika	Infosys, Bangalore
111	M V Krishna Kumar	Infosys, Bangalore
112	Swati Panda	Infosys, Bangalore
113	Pallavi Das	Infosys, Bangalore
114	Sanket Patnaik	Infosys, Bangalore
115	Rahul Kumar	Infosys, Bangalore
116	Rajendra Sahu	Infosys, Bangalore
117	Chinmayee Ratha	Infosys, Bangalore
118	Srastankakumar Behera	Infosys, Bangalore
119	Sanghamitra Panda	Infosys, Bangalore
120	Suchismita Panda	Infosys, Bangalore
121	Deepali Mohapatra	Infosys, Bangalore
122	Saket Sinha	Infosys, Bangalore
123	Parsuram Mishra	Infosys, Bangalore
124	Lory Satapathy	Infosys, Bangalore
125	Mddilshad Ayubi	Infosys, Bangalore
126	Luisa Mohanty	Infosys, Bangalore
127	Sravankumar Sahu	Infosys, Bangalore
128	Manish Kumar	Infosys, Bangalore
129	Pragyansi Priyadarsini	Infosys, Bangalore
130	Nihar ranjan Sahani	Infosys, Bangalore
131	Sumit Anand	Infosys, Bangalore
132	Swayamprava Patnaik	Infosys, Bangalore
133	Sahara Kanungo	Infosys, Bangalore
134	Ankan Ghosh	Infosys, Bangalore
135	Kpoojan Reddy	Infosys, Bangalore
136	P. Vikram	Infosys, Bangalore
137	Sonali Patnaik	Infosys, Bangalore
138	Barnali Bidhurita	Infosys, Bangalore
139	Meenakshi Nayak	Infosys, Bangalore
140	Kasukhela Gautam	Infosys, Bangalore
141	Sourav Prakash Nayak	Infosys, Bangalore

142	Vivek Prashant	Infosys, Bangalore
143	Bikashranjan Patra	Infosys, Bangalore
144	Garimella Vivekananda	Satyam, Secunderabad
145	Neelima priyadarshini Pati	Satyam, Secunderabad
146	Richa Gautam	Satyam, Secunderabad
147	Subhankar Mishra	Satyam, Secunderabad
148	Madhulika Priyadarsini	Satyam, Secunderabad
149	Sangram Keshari Patnaik	Satyam, Secunderabad
150	Shourjya ranjan Das	Satyam, Secunderabad
151	Vineet Nanda	Satyam, Secunderabad
152	Saswat Tripathy	Satyam, Secunderabad
153	Binod kumar Sahu	Satyam, Secunderabad
154	Vishal ratna Kumar	Satyam, Secunderabad
155	Nitesh Roy	Satyam, Secunderabad
156	Rosalin Rath	Satyam, Secunderabad
157	Lipika Bastia	Satyam, Secunderabad
158	Debasish Sahu	Satyam, Secunderabad
159	Shilpi Mohanty	Satyam, Secunderabad
160	Abhisek Panda	Satyam, Secunderabad
161	Anil kumar Barla	Satyam, Secunderabad
162	Pragyan Prabodhita Patnaik	Mastek, Mumbai
163	Apurv Gaurav	Satyam, Secunderabad
164	Asmit Mahapatra	Satyam, Secunderabad
165	Gyandeep Pattnayak	Satyam, Secunderabad
166	Krishna Mohapatra	Satyam, Secunderabad
167	Prashant Basa	Satyam, Secunderabad
168	Ragini Banerjee	Satyam, Secunderabad
169	Rohit kumar Prajapati	Satyam, Secunderabad
170	Sangeeta Panigrahi	Satyam, Secunderabad
171	Sreepada Raghuvir	Satyam, Secunderabad
172	Subhasish Dalal	Satyam, Secunderabad
173	Swagat Patnaik	Satyam, Secunderabad
174	T. kumar Srinivas	Satyam, Secunderabad
175	M Sailaja	Satyam, Secunderabad
176	Nitesh Kumar	Satyam, Secunderabad
177	Rupa madhuri Pattanaik	Satyam, Secunderabad
178	Sakti prasad Rath	Satyam, Secunderabad
179	Sridutt Misra	Satyam, Secunderabad
180	Suvasanket Sahu	Satyam, Secunderabad
181	Sudatta Samanta	Mindtree, Bangalore
182	Abhinaw Kumar	Mindtree, Bangalore
183	Abhishek K	Mindtree, Bangalore
184	Alok Nanda	Mindtree, Bangalore
185	Anand kumar B	Mindtree, Bangalore
186	Anil Kumar Patro	Mindtree, Bangalore
187	Debasis Pattnaik	Mindtree, Bangalore
188	Jitendra Singh	Mindtree, Bangalore
189	Kiran Dash	Mindtree, Bangalore
190	Kumari Shalini	Mindtree, Bangalore

191	Ladivenkata Shalini	Mindtree, Bangalore
192	P Sasanka	Mindtree, Bangalore
193	P Saraswati Sowjanya	Mindtree, Bangalore
194	Priyanka Prasad	Mindtree, Bangalore
195	Rajeev Singh	Mindtree, Bangalore
196	Rajesh kumar Panda	Mindtree, Bangalore
197	Ruchira Mohanty	Mindtree, Bangalore
198	Rupesh kumar Patra	Mindtree, Bangalore
199	Senapatichandra Kiran	Mindtree, Bangalore
200	Shreeta Jena	Mindtree, Bangalore
201	Smita Mohanty	Mindtree, Bangalore
202	Snigdha priyadarsini Mallik	Mindtree, Bangalore
203	Abinash Patnaik	Mastek, Mumbai
204	Dibyendu Rout	Mastek, Mumbai
205	Meenakshi Mishra	Mastek, Mumbai
206	Priya Prakash	Mastek, Mumbai
207	Purna chandra Swain	Mastek, Mumbai
208	Rakesh kumar Pramanik	Mastek, Mumbai
209	Satyajit Rout	Mastek, Mumbai
210	Shashi ranjan Kumar	Mastek, Mumbai
211	Ardhendu Tripathy	Patni Computer Services, Mumbai
212	Soumya sundar Satapathy	Patni Computer Services, Mumbai
213	Ganesh kumar Gupta	Patni Computer Services, Mumbai
214	N. Asha	Patni Computer Services, Mumbai
215	Alok kumar Mishra	Patni Computer Services, Mumbai
216	Nagmani Kumar	Patni Computer Services, Mumbai
217	Biswa bihari Pradhan	Patni Computer Services, Mumbai
218	Mousumi Bej	Patni Computer Services, Mumbai
219	Santosh kumar Talasu	Patni Computer Services, Mumbai
220	Satya prakash Mohapatra	Patni Computer Services, Mumbai
221	Sonu kumari Rajgarhia	Patni Computer Services, Mumbai
222	Ravillahari Prasad	Patni Computer Services, Mumbai
223	Abhijit satish Kumar Dwary	Patni Computer Services, Mumbai
224	Pranab kumar Nath	Patni Computer Services, Mumbai
225	Kumar Gaurav	Patni Computer Services, Mumbai
226	Manish Kumar	Patni Computer Services, Mumbai
227	Pallavi Rout	Patni Computer Services, Mumbai
228	Pankaj Parasar	Patni Computer Services, Mumbai
229	Pragnya priyadarshini Panda	Patni Computer Services, Mumbai
230	Sibnarayan Prusty	Patni Computer Services, Mumbai
231	Sk Abrarul Haque	Patni Computer Services, Mumbai
232	Tapan kumar Mahapatra	Patni Computer Services, Mumbai
233	Suchismita Sahu	Patni Computer Services, Mumbai
234	Talasuabhisek Subudhi	Patni Computer Services, Mumbai
235	Kiranmoyee Patro	Atos Origin/PCS, Mumbai
236	Krishna kumar Barun	Atos Origin/PCS, Mumbai
237	Amarendra prasad Sahoo	Atos Origin/PCS, Mumbai
238	Nilanchal Behera	Atos Origin, Mumbai
239	Sasi bhusan Panda	Atos Origin, Mumbai
240	Rupak Das	Atos Origin, Mumbai

241	Guru Prasad Patanaik	Atos Origin, Mumbai
242	Vinit kumar Mantry	Atos Origin, Mumbai
243	Bansidhar Padhi	Atos Origin, Mumbai

Batch 2003 – 2007(BTech)

244	Chita Ranjan Mahapatro	Adya System, New Delhi
245	Santosh Panigrahy	Adya System, New Delhi
246	Dhananjay Mishra	Adya System, New Delhi
247	Nutan Sahu	Wipro BPO, Kolkata
248	Tinsen Thomas	Wipro BPO, Kolkata
249	M.V.V.Lakshmi	Wipro BPO, Kolkata
250	Rincha Singh	Wipro BPO, Kolkata
251	Radha Moharana	Wipro BPO, Kolkata
252	Shweta Padma Behera	NTCS, Berhampur
253	Tapas Ranjan Jena	NTCS, Berhampur
254	Rasmita Mishra	NTCS, Berhampur
255	Mrutunjaya Sahu	NTCS, Berhampur
256	Badri Narayan Patro	NTCS, Berhampur

Batch 2005 – 2008 (MCA)

257	A. Sreelata Senapati	Wipro Technology, Bangalore
258	Tapesh kumar Das	Zensar, Pune
259	Sibashish Parida	Atos Origin/PCS, Mumbai
260	Subha laxmi Chaudhury	Atos Origin, Mumbai
261	Jyotirmayee Mohapatra	NTCS, Berhampur
262	Sambit Rout	NTCS, Berhampur

Batch 2006 – 2008 (M.Tech)

263	Mangesh D. Nagrale	Wipro Technology, Bangalore
264	Monalisa Patro	Patni Computer Services, Mumbai
265	Pramita Nayak	Patni Computer Services, Mumbai

Batch 2005 – 2007 (M.Tech)

266	Amol Joshi	Adya System, New Delhi
267	NNVGP Suresh Kumar	Adya System, New Delhi
268	Ch V N Pathi	Adya System, New Delhi
269	B Anjani Kumar	PhD research scholar, IIT, Kharagpur
270	P Sandhya	NIST, Berhampur
271	Debasish Mishra	NIST, Berhampur

GATE' 2007 – NIST Talents

NIST students have again shown their technical talent in the recently published GATE results. Their success in getting through IT placements as well as in GATE has made all NISTians proud.

	Name	All India Rank
1.	Deep Sengupta(2003 Batch, EIE)	96
2.	Narayan Devata (2003 Batch, EIE)	200
3.	Sukant Kumar Swain (2003 Batch, EIE)	514
4.	Amol Kumar Padhy (2003 Batch, EIE)	691
5.	Badri Narayan Patro (2003 Batch, ECE)	2466
6.	B. Srinivas (2003 Batch, ECE)	1260
7.	Waseem Akram (2002 Batch, ECE)	6963
8.	Niraj Prasad (2003 Batch, ELE)	3651
9.	Debasis Behera ((2003 Batch, ELE)	2631
10.	Narayan Sahu (2003 Batch, ELE)	1733
11.	Tarini Senabishi (2003 Batch, ELE)	2296

News Corner

Valedictory Program of *10 Glorious Years*

The celebration of 10 Glorious Years started on September 18, 2006 and ended on March 19, 2007. The Valedictory Program of the 10 Glorious Years was celebrated by NISTians

in a grand style at NIST Auditorium. Three distinguished personalities were present on that historical occasion. The Chief Guests were Prof. Farrokh Mistree, Georgia Institute of Technology, Atlanta, USA, Prof M Q Khan, Ex-Vice Chancellor, Berhampur University, Prof Ganapati Panda, Ex-Director, NIT, Jamshedpur, presently HOD of ECE Department at NIT, Rourkela. The program started with an encouraging introductory speech by the NIST Director Prof Sangram Mudali. The Chief Guest, Prof Farrokh Mistree, who was the teacher of NIST Director and Dy. Director, has praised the effort of his students in building this real Temple of Education and also emphasized on hardwork for greater achievement. Prof MQ Khan and Prof Ganapati Panda who are the motivators, helping hands from day 1 of NIST, recollected all the good and bad happenings during early days of NIST. Dr Ravi P Reddy, recollected the inspiration, motivation of his teacher Prof Farrokh Mistree and all other notable personalities who worked for NIST during the last 10 years. Finally, our Placement Director, Mrs. Geetika Mudali conveyed her gratitude to the Chief Guests, Director, Dy Director and the NISTians who have put their highest effort for building up this proud Institute.

NIST Alumni Website launched

The Alumni Website *www.alumnist.in* was inaugurated on February 24, 2007, the official Alumni Day. Mr Yogesh Roy of Microsoft, Hyderabad inaugurated the website in presence of NIST Director Prof Sangram Mudali, Dean Dr Ajit K Panda, Course Coordinator(BTech) Dr.Arun Kumar Padhy, Course Coordinator(MTech), Dr Partha S Mallick, Course Coordinator (MBA), Mr Shom P Das, Head, NIST Technology Consulting Services Mr Bhawani S Patnaik and many other faculty members, Alumni and current students. Mr Yogesh is an ex-Faculty of NIST, who after completion of MBA from IIM, Lucknow, who worked in USA for several years before joining Microsoft at Hyderabad. The website was designed and developed under the able leadership of Mr Bhawani S Patnaik and his NTCS team. NIST Alumni will be able to register themselves in the NIST Alumni Association through this website. Also the latest announcements, photographs, year book of each batch will be available on the website for NIST Alumni. We welcome suggestions for improvement of the website from Alumni as well as e-news readers.

Another AICTE Grant to NIST Faculty

Dr Partha S Mallick, NIST Faculty and Course Coordinator(MTech), has received a second grant of Rupees Two Lacs from the All India Council for Technical Education(AICTE), New Delhi for a two weeks Faculty Development Program (FDP) on *"Modelling, Simulation and Optimization Techniques in Science and Engineering"*. Dr Mallick got his first grant from AICTE last year for FDP on *"Nanotechnology and its Applications in Science and Engineering"*. At present he is also the Principal Investigator of the DST Sponsored TePP Project titled *"Development and Commercialization of Electric Fencer"*.

Director's Award for Best B.Tech Project

Director's Award-2007 for the Best BTech Projects was announced on the Farewell Day of 2003-2007 Batch. The first prize(Rs 5000/-) was awarded to Sunil Kumar, Rajesh Kumar Mahato and Narayan Debata. They worked on "GPS based Orissa Aviation System" under the supervision of Prof. Sangram Mudali, the Director of NIST. The 2nd prize(Rs 4000/-) was awarded to Deep Sengupta, Sukanta Kumar Swain, Biswajit Panigrahi and Soumen Mitra who worked on "Designing of a Humanoid" supervised by NIST faculty Mr Nihar Ranjan Sahu and the 3rd prize(Rs 2000/-) was awarded to Mrutyunjay Dash and Jyoti Prakash Dash who worked on "On line feedback System" under the guidance of Mr Chandan Behera.

Inauguration of Electronics Club

Prof. Ganapati Panda, HoD, Department of Electronics and Communication Engineering NIST, Rorkela inaugurated the *Electronics Club* at NIST, Berhampur on March 19, 2007. The idea of this club was initiated by our Director Prof Sangram Mudali. Prof. Ganapati Panda delivered an inspiring talk on the day of inauguration. Dr. Ajit Panda, Dean of NIST asked students to take an oath that they will produce good electronics projects at the end of the year. Mr M Suresh and Mr. Rajesh Kumar Dash, are the coordinators of the club. More than 200 student members of the hobby club attended the inauguration function.

Workshop on HDL:Verilog- Organized by Electronics Club

A workshop on HDL: Verilog was held on March 25, 2007. It was a whole day workshop which was compulsory for 4th Semester BTech students. Apart from 4th Semester students, all other club members and interested faculty members were present in the workshop. The speakers of the workshop were NIST Alumni who are working in the various VLSI industries of international repute.

Conference/Workshop attended

NIST Faculty **Mr M Suresh** and **Mr G V Kiran Kumar** attended a Workshop on *Latest Trends in Electronics and Communication (WOLTEC)* at MVGR, Vizayanagaram on March 9-10, 2007. Many distinguished speakers delivered their talk on various emerging issues of communication and VLSI design.

NIST Faculty **Mr Pallab Kar** attended the Series of lectures on *Computational Mathematics* organized by the Dept of Mathematics, Utkal University, Bhubaneswar on February 18-25, 2007. He also attended a two days Conference on *Mathematical Analysis* on March 24-25, 2007, organized by the same university

NIST faculty **Mr. Lokanath Tripathy** has presented a paper titled *A Novel Fuzzy Logic Controller to improve Power System Stability* in the National Conference in Intelligent Systems organized by Institute of Advanced Computer and Research, Rayagada, Orissa on February 17 - 18, 2007.

NIST Faculty **Ms. Tripti Mund** participated in a two days National Seminar on *Recent trends in Indian Writing in English* at Khallikote College, Berhampur.

ISTE/IEEE Lecture Series…..

Prof Bhaskar Gupta, Jadavpur University who is also the Chairman of IEEE AP-MTT Society, Calcutta has delivered a lecture on "High Performance antenna Systems for Wireless Communication" on February 19, 2007. MTech, BTech Final Yr students & faculty members were participants.

Dr. Rahdakant Padhi, from the Indian Institute of Science, Bangalore gave a talk on "*Model Predictive Static Programming: A Real Time Technique for Sub optimal Control Design*" on February 27, 2007 at Lecture Hall Complex, NIST. NIST Director Prof Sangram Mudali, faculty members and students were present in the lecture.

Workshop on *recent trends in Mechanical Engineering*

A workshop on *Recent Trends in Mechanical Engineering* was held at Lecture Hall Complex, on March 17, 2007. Prof B Pradhan, Department of Mechanical Engineering of IIT, Kharagpur was the guest speaker. NIST Dean Dr AK Panda welcomed the guest speaker. Teachers & researchers of many other institutes attended the workshop. NIST faculty **Mr Basant Kr Mohapatra** successfully organized the workshop.

Workshop at Swosti Plaza, BBSR

A workshop entitled "Best Practices of US Engineering Universities and Establishing

Collaborations with US Universities" was held at Bhubaneswar on March 20th on the eve of the 10 glorious years celebrations of NIST. The Chief Guest of the Function was the Honorable Vice Chancellor of BPUT, Prof Omkar N Mohanty who in his talk highlighted the progress of the University and the difficulties in kick-starting high quality research within Orissa. The Chief Speaker, Prof Farrokh Mistree of Georgia Institute of Technology, highlighted the best practices of US schools and suggested that Orissa Engineering colleges must get together synergistically to make Orissa a center of technical excellence. Guest of Honor Shri Binod Dash, Secretary of OPECA, welcomed this dialogue among best practitioners of technical education and the management of the Institutes. More than 100 educationists including Principals, Management of leading colleges of Orissa, attended the meet. He thanked NIST for organizing this high quality workshop.

NIST faculty invited by IEEE Calcutta

IEEE Calcutta Chapter and IEEE – Electron Device Society, Calcutta invited NIST Faculty **Dr Partha S Mallick** and **Mr Trilochan Panigrahi** to deliver lectures on "MatLAB and Simulink" on February 13, 2007. The series of lectures were held at Amitabh Dey Memorial Hall, Department of Computer Science and Engineering, Jadavpur University from 10AM - 6PM. Students and faculty members of different departments of Jadavpur University attended the whole day workshop. The lectures included Matlab Fundamentals, Programming Techniques of Matlab, Design of Matlab and Simulink based commn. Expts., Simulation Techniques etc.

IEEE Research Paper published by NIST MTech Students

Mr Prabhudutta Pradhan and **Ms Balamati Chaudhury** of MTech, 2004 batch have published their first research paper in the *IEEE Transactions on Antenna and Propagation* under the guidance of Dr. Amalendu Patnaik. Both of them are the faculty of Electronics and Communication Engineering department of NIST. We congratulate them for their outstanding achievement. NISTians are expecting many such achievements from the present batches.

Waves 2006 – the NISTians Festival

The memories of the two wonderful days, February 23rd and 24th, 2007, are still fresh in

the mind. On those two days WAVES of joy and cheer flowed in the campus. The songs, dances, dumb-charade, quiz, skits, etc., were just mind blowing. It was a time to be away from the academic hustle-bustle and enter into the world of *Masti* which is a must for all human beings. Faculty and staff members also came forward to entertain themselves and others.

The songs by the faculty coordinator of

NIST Musical Society, Mr Ajay Rath and his group members were really captivating. The hardwork done by students, staff and faculty members truly made the programme successful. The Chief Guest, Maharshi Dr Yogiraj gave away GOLD and SILVER medals to the toppers of the batch who

graduated in the year 2005, viz., the toppers of B.Tech, M.Tech and MCA. This year, NISTians have introduced the Alumni Day as a part of the Waves. NISTe-News student representatives managed the Alumni activities from a separate stall for Alumni. The Prizes for the hostel indoor games and literary competitions were also distributed on the same day. The show ended with a fashion show. It was once again proved that if needed NISTians can be Bollywood stars, models, dancers, singers along with being good engineers. With a heavy heart we bid adieu to *WAVES-2006*.

NIST Alumni Day celebrated

The first Alumni day was celebrated on February 24, 2007 at NIST with lots of enthusiasm of Alumni, present students, faculty and staff members. The NIST alumni website *www.alumnist.in* was inaugurated on the same day. Alumni stall was open for NIST Alumni from morning to evening. Many Alumni joined and enjoyed the Waves, spent the whole day with their teachers and their beloved campus.

Inauguration of EDC

The Entrepreneurship Development Centre (EDC) of NIST was inaugurated by Prof Farrokh Mistree, Georgia Institute of Technology, Atlanta, USA on March 19,

2007. Prof Sangram Mudali, Director of NIST, Prof Ravi P Reddy, Deputy Director, NIST, Prof Ajit K Panda, Dean, NIST attended the inauguration function alongwith NIST staff, faculty and students. The Entrepreneurship Development Centre, a unique centre for Business Incubation, Entrepreneurship Development in the entire South Orissa, is funded by DST, Govt of India. NIST is the first Private Engineering college of Orissa which started this EDC, sponsored by DST. The Centre will be Headed by Dr Partha S Mallick, Course Coordinator (MTech).

Inauguration of Renewable Energy Club   Nadim Shahin, President, REC

In view of the changing needs for energy consumption of the world, which is likely to increase manifold, the demands have to be met with adequate supplies. The depleting sources of conventional energy prompted the need for renewable sources of energy, such as sun, wind, water, agricultural residue, firewood, animal dung, etc., which are available in plenty and can never be exhausted. These sources offer a huge and feasible potential for the vast energy demands. It is with this sole aim that we have formed the Renewable Energy Club at NIST. The REC aims at creating mass awareness among the interdisciplinary engineering students to inspire them to create feasible models for futuristic use based on renewable energy sources and also to generate innovative ideas, which could

possibly bridge the gap between "what-is" and "what-is-to-be" to club punch line "Go renewable, Go non-exhaustible". This club is approved by Ministry of Non-Conventional energy sources (Information & Public awareness division) and sponsored by Orissa Renewable Energy Development Agency (OREDA).Currently there are 250 members in this club. The club promises to benefit students by organizing seminars, workshops, lectures, quiz, slogan, poster and technical essay competition on renewable energy.

The Club was inaugurated by Prof. G. S. Tripathy, on Feb.20,07 in NIST Auditorium. Prof. Tripathy gave details of new & renewable sources of energy and inspired the audience for more active participation in this field. On this ceremonial event Prof. Sangram Mudali, the Director of NIST, Ms. Geetika Mudali, Placement Director, Dr. A.K. Panda, Dean, Mr. Gayadhar Panda, Co-ordinator REC gave their valuable speeches. The program was anchored by Gaurav Mishra, VP of REC followed by a formal speech on the issues and agenda of REC by myself and finally, a vote of thanks by Sanghamitra Banerji, Secretary, REC.

Int. College Technical Essay Competition

The Renewable Energy Club organized *Inter College Technical Essay Competition* on the topic *The role of renewable energy in the development & electrification of remote and rural areas*. Many students of different engineering colleges have participated in the essay competition. All the winners were awarded with cash prizes along with certificates of merits. Here are the results - 1st Prize (Rs. 1000), Nitesh Kumar (CSE, 6th Sem, NIST), 2nd Prize (Rs. 750), Padmini Choudhry (ECE, 2nd Sem, NIST), 3rd Prize (Rs. 500), Sunil Sahoo (EIE, NIST), Consolation Prizes, S. Troon Kumar Das (ECE, RIT), Sidharta Shankar Rout (EEE, NIST), Rajesh Kumar Patro (EEE, NIST), Ajit Kumar Sahoo (EEE, NIST), Anup Kumar Subudhi (4th Sem, NIST), Kamakhya Prasad Jena (2nd Sem, NIST).

NIST Welcomes You……

We welcome **Mr. Rajib Kumar Panigrahi,** who joined as a Faculty at NIST in the Dept of Electronics & Communication Engg. He did his M Tech. from Cochin University of Science and Technology, Cochin and B.E. from the Bangalore University. He worked as a Lecturer at DSCE, Bangalore, SMIT, Ankuspur as well as at UCP Engineering School, Berhampur. His area of interest includes Microwave and Wireless Communication Engineering.

We welcome **Mr. N. Mahesh Kumar,** who joined as a Faculty in the Department of Mechanical Engineering. He did his ME from St. Peter's Engineering College and B.Tech. from BVC Engg. College. He worked as a Lecturer at Diamond School of Engg and Asan Memorial College of Engineering.

We welcome **Mr. Atul Kumar,** who joined as a Software Engineer at NIST Technology Consulting Services. He did his B.E. from I.T.E.R., Bhubaneswar and has working experience as an engineer at Bhusan Steels and Strips Ltd.

We welcome **Mr. Subhesh Kumar Panigrahy,** who joined as a Software Engineer at NIST Technology Consulting Services. He did his MCA and BCA from Roland Institute of Technology, Berhampur.

We welcome **Mr. Swagat Kumar Samantray,** who joined as a Software Engineer at NIST Technology Consulting Services. He did his B.E. from NIST, Berhampur.

Visitors 2006-2007

Every year many distinguished Professors, Scientists, Administrators and Academicians visit our campus.The list of our esteemed visitors of the year 2006-2007 are:

S. No	Name of the visitors	Organiztion Name	Event Attended
1	Prof Farookh Mistree	Georgia Institute of Technology,USA	Valedictory program of 10 Glorious years.
2	Prof Ganapati Panda	NIT, Rourkela	Valedictory program of 10 Glorious years.
3	Prof M Q Khan	Ex VC, Berhampur University	Valedictory program of 10 Glorious years.
4	Mr Yogesh K Roy	Microsoft, Hyderabad	Inauguration of Alumni Website
5	Dr Maharshi Yogiraj	HYL, Hyderabad	Waves 2006
6	Prof B Pradhan	IIT, Kharagpur	Workshop - Recent Trends in Mech. Engg.
7	Dr Radhakant Padhi	IISc Bangalore	ISTE/IEEE Workshop
8	Prof Bhaskar Gupta	Jadavpur University	ISTE/IEEE Workshop
9	Prof.G.S.Tripathy	Berhampur University	REC Inauguration
10	Ms. Jharna Ganguly	British Council, Kolkata	Workshop by British Council
11	Ms Anjana Maitra	English Trainer	Workshop by British Council
12	Dr. Ashutosh Singh	Curtin University, Hong Kong	ISTE/IEEE Workshop
13	Prof G.S. Samantray	AIIMS, New Delhi	OCS Conference
14	Dr C. R. Das	President OCS	OCS Conference
15	Dr. A. Samantaray	Secretary, OCS	OCS Conference
16	Dr. R.P.Das	Ex-Director, RRL	OCS Conference
17	Dr Binayak Rath	IIT, Kanpur	ISTE/IEEE Workshop
18	Dr S Majhi	IIT Chennai	ISTE/IEEE Workshop
19	Dr Salim Reza	University of Paderborn, Germany	ISTE/IEEE Workshop
20	Amit Sana	Runners Indian Idol-05	Sankalp 2006
21	Prof. G. C. Patro	Berhampur University	Sankalp 2006
22	Major Gen. Ram Pratap	VSM, Commandant, Army AD College,	Sankalp 2006
23	Dr. Rabi N Subudhi	VIT University, Vellore	Workshop on Marketting Research
24	Prof D R Poddar	Jadavpur University	ISTE/IEEE Workshop
25	Prof(Dr) S N Behera	Ex VC, Berhampur University	AICTE Sponsored FDP on Nanotechnology
26	Prof AK Pal	Jadavpur University	AICTE Sponsored FDP on Nanotechnology
27	Prof D. Mukhopadhyay	Jadavpur University	AICTE Sponsored FDP on Nanotechnology
28	Prof P K Basu	Calcutta University	AICTE Sponsored FDP on Nanotechnology
29	Prof Swapna Banerjee	IIT, Khragpur	AICTE Sponsored FDP on

			Nanotechnology
30	Dr Arun Pati	BARC, Mumbai	AICTE Sponsored FDP on Nanotechnology
31	Prof SK Roy	IIT, Kharagpur	AICTE Sponsored FDP on Nanotechnology
32	Prof Trinath Sahu	Berhampur Univerity	AICTE Sponsored FDP on Nanotechnology
33	Dr BS Acharya	RRL, Bhubnaeswar	AICTE Sponsored FDP on Nanotechnology
34	Prof. Kane Gilmour	Univ. of Illinois, USA	English Language Fellow Program
35	Prof. S. Padhy	Utkal University	Workshop – Bioinformatics
36	Dr. Balaji Prakash	IIT, Kanpur	Workshop – Bioinformatics
37	Dr. Pabitra Mitra	IIT, Kharagpur	Workshop – Bioinformatics
38	Dr. V. Rao Aiyagari	Head, SERC, DST	Workshop-Research Opportunities
39	Prof B B Panda	Berhampur University	Workshop-Research Opportunities
40	Prof B S Patra	Principal, EAST	Workshop-Research Opportunities

The Calm Storm
Diptiranjan Lenka, Faculty, English
If the zephyr could be so irate,
The dribble could deluge the shore,
The unruffled Sun could infuriate,
Impede my fire, it may annihilate…

If the sea could delve so deep,
The sky could soar so high,
The earth could endure the lumber,
Check my clout, it may exterminate…

The world has seen me calm
The ire is still not unveiled.
Let me not toil on my fervor,
And let the verve remain oblique…

Student's Corner
Nature's Tear
Jagannath Satapahty, 1ST Year,B.Tech
Yellowed leaves drop, Lakes dry to vapor;
Flowers drop down in the burning sun.
Silent grief dies unrecorded.

Nature sings sadly in wordless cuckoo's moan.
Speech, child of feeling, is fettered to Sense
Bootless poetry like a zombie frets.
Breath, proud trophy of Life, like a lance
Pierces sky's heart in desperate thrusts.
Death is life's trustworthy companion.
Unhealing wound is tickled to pain.
Like child to mother cries the earth,
"Come, Mercy, take another birth!"

Moments……
Vijayalaxmi Mohapatra, 2nd Year ,B.Tech. Member, Team NISTe_News
The soul was on top of the world;
Everything glistening be it gem or mud;
The sense of achievement, music of victory;
Yes, that dazzling moment of glory!!

When the entire world crashes down;
All one could do is cry and frown;
Left shattered, disturbed as if slain…
That unbearable moment of loss and pain!!

With the feeling of euphoria prevailing;
When one needs no cause for smiling;
Everything seems as perfect as a picture;
What more about that moment of sheer pleasure!!

Moments may not always be logical;
Some having songs that are not musical;
When the pain hides behind the smile
A moment as if earth stops for a while!!

Saga of words is not enough to describe;
All that moments ooze, absorb or imbibe;
For life can be summed up in moments;
Life ends but leaves behind
MOMENTSMOMENTS&.MOMENTS!

Braves serve my country
Aryalok Tripathy 2nd Year

Brutality is proof of coward ness
To be brave they take the help of brutal ness.
Bravery gives rise to proud ness,
But the brutal end up with bowing head for pardon.
The beauty of bravery is confidence
And the pity about brutality is chaos.

Be braving not brutal, for bravery is a boon
Prick your heart & let the blood flow,
Flow through the veins of hunger,
& through the veins of beggar.

Let them live & earn to live,
For you lived for them the people of this country.
Let this brave blood flow through the countrymen,
And make this country brave,
Let the bravery multiply,
And dig THE BRUTALS GRAVE.

Enlightment
Smruti Sagarika, 3rd Year, B.Tech, Member, Team NISTe_News

The dread, the depression,
the anxiety, the apprehension.
Fills the air with stiffness,
no one dares to break the silence.
Untiring efforts, challenging paths,
mountains moved, entangled traps.
Belligerent acts, haywire acts,
Darkness surrounds all tracts.
And then suddenly! the light falls...
Enters through a miniscule hole,
Illuminating and spreading over all.
Hearts cheered, and the fallen rose
Opening doors of hope, once close
Minds that had gone sore,
healed, and life was beautiful once more.
The melancholy had gone,
The azure skies brightly shone.

BYE BYE-2003, Nihar Ranjan Sethi, B.Tech, 3rd Year
(This article is dedicated to all my beloved seniors of 2003 batch)

Hello readers. It was 23rd August 2004 when I got the privileged to called myself as a NISTian and as a newcomer I have one nightmare in the initial stage and that is the keyword of any engineering college 'seniors'. There were a lot of variables and functions like mental harassment, physical torture which were supporting the keyword 'seniors' and were the cause of my awful yelling. But very honest, there was nothing such happened neither with me nor with my friends. Though we have not welcomed with red roses but yes we welcomed with a hearty introduction and after that the definition of the seniors got changed in my mind from keyword to a variable which possess the same properties like the juniors but with more experiences. It is the seniors who guides the juniors after the teachers, helps us in studies, rebuke us as we do any mistakes and at last inspire us. It is the senior who teaches us the proper etiquette for the proper environment. Seniors are the embodiment of encouragement.

Starting from Sankalp 2006 to Pre-Placement program, BPUT festival to Waves the contribution of our seniors are worth praising. Coming to the personal matter, I have so many experiences with my seniors that if I will start to write all of them then the NISTe-News will be filled with only my article. But I would like to share one of them. I was in the 3rd semester, reading in the library. Suddenly I noticed a pretty girl sitting alone reading something, assuming her as a newcomer, some mischief came in mind. I called her and tried to bully her. I started to ask all kind of silly questions which generally seniors ask to their juniors. She coolly replied to all of them. At the end of our conversation, to my surprise she started to laugh continuously. Few minutes later, she was not alone but was joined with her batch mates and then I realized my mistake. They were not my juniors, they were my seniors, I was embarrassed feeling like an "MTV Bakra" .To my relief the moments became lighter after I got some calming words from the same girl. The moment is still green in my memory and I hope while reading these lines they would recall the same and remember me.

I would like to mention some of the name of my seniors with whom I worked during last three years, like Swastik Chaudhury, Rakesh Parida, Mritunjaya Das, Kuna, Sandeep, Sabya Sachi Mishra, Rahul, the whole Sankalp Team and the list is endless. On behalf of the whole juniors team I would like to thank each and every 2003 batch students for their love, affection and support. We all love u. Though you are leaving the college but your memories will always be with us and inspire us through out our life. After all "Batein bhool jate hain yadein yaad ati hai". Thanks and wish u all the best.

KALEIDOSCOPE – on the world cup Bandwagon, Rakesh Parida, Final Yr.

Once every four years, the Indian couch potato gets a good enough reason to put on otherwise unreasonable amounts of weight. With the quadrennial extravaganza finally at our doorsteps, it's a more than reasonable explanation for the Indian cricket fanatic (ICF) to forgo his daily mundane timetable to sit back and enjoy as the Indian cricket team goes about its adventure or as in most cases a misadventure of bringing the World Cup home. Kaleidoscope will try to give you an insight into how this occasion will transform the lives of such ICF's and cause of discomfort to people around them.

First and foremost, let us do the simple task of defining an ICF. This normally would have been the easiest of tasks a few years ago. There was this time when almost all of the Indian male population and a majority of the female ones too would easily qualify as an ICF. But, call it the onslaught of other sports on the tube or the weary nature of cricket (The longer ones take five days to finish!! Poof we could finish the entire soccer world cup in those five days). The popularity of the game has been on a constant decline. Maybe, you could blame BCCI for that, but I blame inherent nature of the game. At any given instance time there are three guys really involved in the sport for the visual audience. There are these two guys wielding the willow. There's this guy who comes hurtling down 30 odd yards to bowl a ball at a speed that is comparable to the ones at which a baseball pitcher hurls standing from the spot. Then there are ten other gentlemen who are a subject of wonder for any amateur audience of the sport. The topping on the cake really is the length of the games. The stalwarts of the game brag about importance of the longer version of the game which goes on incessantly for five long days. I say the days are not far when the audience to these sort of games are confined to these stalwarts themselves. The new fast and the furious version a.k.a. the 20-20 Cricket has an uncertain future. However, I guess that's the right way forward for the game. Coming back to the ICF, who is a connoisseur for all forms of the game, cricket is here to stay at least for the time being. The World Cup brings along with it a host of other goodies. Advertisers are the first ones to jump on the bandwagon. Most companies pay ridiculously large sums of money to get associated with the tournament. Count the number of people going to the world cup by eating Ganguly's Brittania biscuits, by calling on Dravid's Hutch or by guzzling a Tendulkar's Pepsi Cola and you would know what I mean. For ICC, it has nothing to complain while it dances all the way to the bank. For most of the other countries, money spent on cricket is comparable to peanuts. It's only the sub continent where the revenue touches the rational levels (It really is India where the money comes from. I still wonder why Pakistan, Bangladesh and Sri Lanka are bundled along). That very well justifies the arm twisting maneuvers that BCCI regularly subjects ICC to. We have had bookies playing the game, people on dope hurtling the ball at 160 kmph. and balls being tampered with. Perhaps, it's the *Chalta Hai* attitude that BCCI wants to convince ICC with. That's the power of money for you! For, the ICF the world cup at the Windies has a lot of implications though. First things first, the matches would be played at the most ungodly hours possible. So much for the Indian audience! However, you would do better to question the ICF's commitment. Forget the grueling examinations; we are probably going to run out of Midnight Oil for the games. However, the fact remains, irrational viewing times, terrible pitches and the ever unpredictable nature of the team are going to question the ICF's commitment for sure. Maybe not at 8 in the evening, but even the strongest of fan's can be questioned at 12 in the night. (Unless, it's India playing the finals, count most out!) The advertisers would very well be biting the nails off even before the games begin! To sum it all up, the team's run up to the final showdown looks ominous. If the ever over stated big guns of the team whimper (Touch wood for that!), we could have some fun in the sun. If it's not the case, then may god bless all unfortunate souls who'll bear the brunt of being with an ICF when India's loosing the match! Imagine all that pain at 12 midnight! It's more of Good Luck to Indians more than Good Luck of Team India.

Woman's Day Vijayalaxmi Mohapatra, 2nd Year, B.Tech Member, Team NISTe-News

One look at the calendar and we find all sorts of days there – Republic Day, Valentine's Day, Mother's Day, AIDS Day……..an ever increasing number of days (till every man has his own day :-}). Amongst these days is a day dedicated to the better half of Humanity (if I'm allowed the liberty of saying so…). Yes I'm talking about **8th March – the INTERNATIONAL WOMEN'S DAY.**

A day meant to symbolize and acknowledge the strength that a woman possesses and that she inspires. The day to celebrate the achievements of the woman being just herself and not one of her many avatars be it mother, sister, friend, lover or wife. A day when the whole world is abuzz with demonstrations, conferences and God knows what not! Looks like everybody wants to leave no stone unturned for the cause. It's really heartening to see such things going around. But it would have been more pleasant only if a quarter of these things were really implemented… Robin Williams jokingly said-

"In a world without men there would be no wars, just intense negotiations every 28 days!"

But unfortunately only talks and negotiations are what is going on in a world with men. But only if instead of just discussing, negotiating and expressing grave concerns, some concrete steps were taken. It is time when we really paid attention towards improvising the foundation itself.

Let me give you a clear picture of the reality. In one of the largest democracies in the world where nearly half of the population is female the day is still to come when the WOMEN'S RESERVATION BILL is to be passed by the Parliament. Wonder where the promises these leaders make at the time of elections vanish. Or is it that the reservation bill seems right on the way to the Parliament and suddenly on reaching there it develops serious and threatening clauses. Leave the governing issues and coming down to the day-to-day life. We are all witness to the cases of domestic violence, sexual harassment, eve teasing, etc., increasing exponentially. Rather than putting it as a fault of the women, is it not about deteriorating morals and social etiquette?

In a male dominated society like ours women have always been the 'subject'. Somebody quips about 'men being the slaves of women' since the time of Adam and Eve. But that in reality is confined to the pun itself! The ever-existing feeling of superiority still persists in men and due to that mainly they either do not acknowledge the potential of the fair sex or they underestimate it.

The woman herself to some extent is responsible for her miserable condition. Instead of demanding reservations should she not prove her worth and her potential? Shouldn't she stand for herself? This is the time she takes her matters in her own hands and solves them. As Samuel Johnson says – "**Self confidence is the first requisite to great undertakings!**"

Talks and proposed solutions …………… have reached a stagnant phase! It is now the turn for some action in this regard. These small steps do matter but we need something more to be done… Something that would not be restricted to a particular day but all 365 days of a year. The woman should get what she deserves and try for what she desires. Only then will come her day truly…………………the" **WOMAN'S DAY**".

Research and Development

Research Paper

Amalendu Patnaik, **B Choudhury**, **P Pradhan**, RK Mishra and Christos Christodoulou - An ANN application for fault finding in Antenna Arrays - *IEEE Transactions on Antenna and Propagation*, Vol. 55, No 3, 2007.

Email etiquette

It is amazing to find that in this age of dynamic technologies commanding almost all aspects of communication, some people are still not comfortable with the inevitable communication medium called email.

May it be a job application, covering letter, an enquiry or an academic presentation, email constitutes an important aspect in deciding the fate of response. One needs to be double careful before writing mails to the prospective employers or people at the helm of affairs as it may cause permanent damage and spoil the purpose if the etiquette is not followed.

Though there are innumerable methods and ways of writing and presenting email, there are certain common principles adhering to which one can be sure of the desired response.

1. Be concise and to the point. Do not make email longer than it needs to be. Remember that reading email is harder than reading printed communications and a long email can be discouraging to read.

2. Use proper spelling, grammar & punctuation. This is not only important because improper spelling, grammar and punctuation give a bad impression of your company, it is also important for conveying the message properly. Emails with no full stops or commas are difficult to read and can sometimes even change the meaning of text. And, if your program has a spell checking option, why not use it?

3. Make it personal. Not only should the email be personally addressed, it should also include personal i.e. customized content. For this reason auto replies are usually not very effective. However, templates can be used effectively in this way, see next tip.

4. Do not attach unnecessary files. By sending large attachments you can annoy the receiver and even bring down their email system. Wherever possible try to compress attachments and only send attachments when they are productive.

5. Use proper structure and layout. Since reading from paper, the structure and lay out is very important for email messages. Use short paragraphs and blank lines between each paragraph. When making points, number them or mark each point as separate to keep the overview.

6. Do not overuse the high priority option. We all know the story of the boy who cried wolf. If you overuse the high priority option, it will lose its function when you really need it. Moreover, even if a mail has high priority, your message will come across as slightly aggressive if you flag it as 'high priority'.

7. Do not write CAPITALS. IF YOU WRITE IN CAPITALS IT SEEMS AS IF YOU ARE SHOUTING. This can be highly annoying and might trigger an unwanted response in the form of a flame mail. Therefore, try not to send any email text in capitals.

8. Don't leave out the message thread. When you reply to an email, you must include the original mail in your reply, in other words click 'Reply', instead of 'New Mail'. Some people say that you must remove the previous message since this has already been sent and is therefore unnecessary. However, I could not agree less. If you receive many emails you obviously cannot remember each individual email. This means that a 'thread less email' will not provide enough information and you will have to spend a frustratingly long time to find out the context of the email in order to deal with it. Leaving the thread might take a fraction longer in download time, but it will save the recipient much more time and frustration in looking for the related emails in their inbox!

9. Read the email before you send it. A lot of people don't bother to read an email before they send it out, as can be seen from the many spelling and grammar mistakes contained in emails. Apart from this, reading your email through the eyes of the recipient will help you send a more effective message and avoid misunderstandings and inappropriate comments.

10. Do not overuse Reply to All. Only use Reply to All if you really need your message to be seen by each person who received the original message.

(Source: The Indian Express, April 2, 2007)

My Experience on ENTREPREUNUERSHIP Workshop   Vikash R Pradhan, Final Yr

The Orissa Computer Application Centre(OCAC), Technical Directorate of the Dept. of Information Technology(IT), Govt. of Orissa organized a one day Workshop on Entrepreneurship focusing on the IT/ITES sector and the share of the state to contribute for the same. Instructed by our Dr Partha S Mallick Sir, D. Arun Reddy of final year, Sanjit Dash of 2nd Year and myself attended the workshop at Hotel Crown, Bhubaneswar on March 8, 2007 at 5PM. The chief guest of the occasion was Mr. Surjya Narayan Patro, Minister IT, Energy & Culture, Govt. of Orissa and Guests of Honour were Mr. Vishal Dev, IAS, Director IT, Govt. of Orissa, Mr. I Srinivas, IAS, Secretary Industries, Govt. of Orissa and Mrs. Jagi M. Panda, Director, ORTEL Communication.

   The programme started with the introduction of Entrepreneurship by Mr. Vishal Dev, and focused on the areas which can be exploited, citing examples from the field of Steel, alumina, mining hospitality, hotels, housing, food, fitness centers, etc., which has accounted for a US $100b investment in the state in the last three years. The minister shared the policies of the State Govt. to attract investment in the state with a vision of "ORISSA ON THE MOVE" and ensured for good economics and good politics from the state Govt. The city of Bangalore is now the 7th largest city in the world for IT development and 1 out of every 4 overseas project comes to India. The IT market is highly manpower dependent with an expectation of 20 million jobs in India alone by 2010. After Bangalore the focus is on Bhubaneswar because IT development in Orissa is more than national average (2-3 % increase/Yr.). Mr. I Srinivas in his valuable talk proposed 4 C's for Team ORISSA, i.e., **C**onvergence, **C**oordinate, **C**ohesive plan and **C**larity in issue for being a good entrepreneur. He also appealed for a reverse brain drain in the field of Technology and R&D from the overseas technocrats like Mr. Chandra Reddy who designed a chip for plasma screens and invested all his returns in India, who has also ensured to help the Govt. to set up a Chip Designing Center in Bhubaneswar. Keeping IT/ITES sector in the priority zone he also emphasized on sectors like automobiles, textiles which needs a thrust in the state.

   India being the 5th largest economy in purchasing power, the emerging entrepreneur should have the risk appetite and grab opportunities to invest their intellectual capital because "Something is possible to implement but the question is when" as stated by Mrs. Jagi M. Panda. Introducing the idea of local entrepreneurship Mr. Sarat Sahu President, Orissa Industry Association focused on small domains like agriculture, handicrafts, horticulture, pisciculture, etc., and emphasized on "Development of entrepreneurship among local youth". He mentioned IT as a stand alone industry which does not require large surface infrastructure and machinery unlike heavy industries. He also stated that industrialists and investors should not be made to wait long in investing in the state. Shedding some light on the IT scenario in Orissa, Mr. Ashok Kumar Panda, Head IT Promotion Cell, stated that Bhubaneswar is one of the few cities of India which will have the fantastic four, i.e., INFOSYS,TCS,WIPRO & SATYAM accounting for US $100mn S/W export in the year 2005-2006. The target is expected to rise to $1000mn by 2011-2012. Among the other prominent speakers were Mr. Abhijit Sen, Divisional Manager, Infosys, Bhubaneswar, Mr. Sam Mohanty, Country Head MAYATEL, UK Prof. Gopal Nayak, XIMB who presented a very valuable aspect of entrepreneurship, *i.e* conscience & importance of their social acceptance for upliftment of the country.

Alumni Page

For Alumni Page   Anuva Panigrahy, Batch-2000-2004 (EEE)

Congratulations to NIST for completing 10 glorious years. I had joined NIST in the year 2000. Seven years gone in between! Even today I feel like I left the college a few days back. I can never forget NIST's contribution in my life. This college taught me to be confident in whatever field I am in, to be optimist in life, to have that zeal to win the world and most importantly to be disciplined. I will surely agree to this fact of my life.

It was in the year 2000, when I got a seat in NIST through the JEE Counseling Program. There were a few seats left in NIST and thankfully I got a seat out of them in the discipline of 'Electrical and Electronics'. When I was completing the formalities there, Padhy Sir shook hands with me and told 'Welcome to the NIST family' which made me feel elated. These are few trivial yet significant things especially for a 17 year old like me who was making a debut to a professional stream. Days

flew with the speed of a jet as NIST kept us busy with tough assignments, labs, attendances, seminars, presentations. Lo and behold, we became the final year students. On a lighter note during our early days in campus, we were ragged by our seniors but unfortunately we didn't get a chance to replicate the same with our juniors☹.

 Few months back when I went to college for collecting my caution money, my teachers tried pulling my leg asking "Why have you come? Paisa kam ho gaya hai kya?" etc. I could only smile as for me collecting the caution money was just an excuse to be back in the campus once again and see the changes that have taken place after I left college. To my utter surprise, it has changed a lot (though the affection, the care for students remained the same). The newly made Galleria complex, the swimming pool and the hostel inside the campus etc., are a delight and treat for our eyes.

 Cutting my long story short, I would like to thank all faculty members of NIST who have always showed me and many others, the right path. Their valuable guidance has helped us to choose the best suitable path for our career. I want to greet all my batch mates, as well, who must be shining bright in their respective fields. Last, but never the least, best of luck to all my juniors to excel in their career. Today I am seeing so many guys/gals from NIST in our company campus as my colleagues and I really feel proud to be called a NISTian. I have joined Infosys Technologies Limited on Oct 18th 2004 and continuing in the same company till date. I am currently placed in Infy, Bhubaneswar. Recently I have got an opportunity to be posted onsite at Shelton, US and once again the credit goes to my alma mater. You can always reach me at *anuva_panigrahy@infosys.com* else at *anuva_p@rediffmail.com*. Congratulations NIST and hope to see you growing like this in future. ☺

From MailBox

To : smudali@hotmail.com　　　　　　　*Subject : NIST on the move*
From : rptripathy2000@yahoo.co.in　　　*Date : Fri, 9 Feb 2007 07:18:26 +0000*
Dear Sir, Over the years NIST has evolved as a center of excellence catering to students and researchers not only from Orissa, but even other states. Ten years down the line since it was established, it has positioned itself as the most sought after engineering college in the state. I hope same will be the case with Management in the years to come. But I have two requests, kindly explore the possibility of having a rural management institute on the lines of IRMA, in Berhampur as that will go a long way in preparing trained people to serve in the rural areas. The second, I strongly feel NIST has all the prerequisite infrastructure and talent to get Deemed University Status which will propel it to a national level institute, provided the institute makes efforts in this direction. I hope you will certainly give a thought to the above. Thanks and Regards, **RP. Tripathy University of Delhi**

To : akpanda62@hotmail.com　　　　　*Subject : Hello Sir*
From : sunilrao@microsoft.com　　　　　*Date : Tue, 27 Feb 2007 15:12:40 +0800*
Respected Sir, Hope you are doing Great at NIST as well as in your personal life. Sir you will be glad to know that I have shifted from Motorola to Microsoft yesterday. Since last 2 days, I have been in the introduction training. I'll send you the work details as soon I will be assigned the task. Regards, *Sunil*

To : psmallick@nist.edu　　　　　　　*Subject : Namaste Sir*
From : boyinam@hexaware.com　　　　　*Date : Tue, 13 Mar 2007 16:20:42 +0030*
Sir, How are you and how is everything going at NIST? I am B. Madhu Lakshmi of 2006 Batch Passout of EIE Branch. I think you remember me. I am presently working in Hexaware Technologies, Chennai. I am in Testing Domain. The work is quite OK. I am doing fine here. I used to go through the Alumni site of our college frequently. It's very happy to hear that NIST has celebrated its 10 years of completion. I saw the placement of 2007 batch passout, it's really amazing. Best wishes to all juniors. Take care, Bye. Regards, *Madhu*

To : psmallick@yahoo.com　　　　　　*Subject : Thank you sir*
From: arun.tripathy@gmail.com　　　　　*Date : Wed, 14 Mar 2007 12:40:46 +0530*
Dear Sir, Thank you for the Alumni issue of NISTe-News. It's fabulous. From a humble black and white, simple paper based to it's current countenance...NIST-e-news has really traveled a long way. I had read all the articles from the softcopy before I got the hard copy. But the layout and design is really good. It's competent to contemporary journals. I am sure the artistic vehemence of NISTian will flourish in the future designs of it. It bridges the gap among the NISTians. It brings us all together under one newsletter with current happenings. Happy Birth Day to NIST-e-News and team*. Arun.*

To: psmallick@yahoo.com   *Subject : Hello sir*
From: padhy.ranjan.ext@nsn.com   *Date : Wed, 14 Mar 2007 15:40:51 +0000*

Hello Sir, How are you? I am fine in Tampere, Finland and doing well. I saw the NISTe-News 2007-February issue and surprised to see the Person of the Month (Chitta Ranjan Sathpathy). Really I feel very nice to see the score he achieved in all the matches and the great job done as a wicket keeper. Congrats Man! I remember Raj Mahato (1999-2003) from our batch who was our wicket keeper of NIST cricket team. Every thing is fine here expect the murderous cold (-30 degree). How is our Vinay sir? This time he must be the happiest person for the achievement in cricket. Really I am missing cricket. I am still in *Wipro,Hhyderabad*, and now in client site Nokia Net, Tampere, Finland which is now NSN(NOKIA SEIMENS NETWORKS). Sending you photos links of mine. Hope you will like those. Thanks and Regards, **Pravash Ranjan Padhy, ECE(1999-2003), Senior Software Consultant Nokia OSS, Mob:00358408516807**

Fitness
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NISTe-News celebrates its 5th Anniversary

NISTe- News celebrated its 5th anniversary on February 21, 2007 at NIST Auditorium. The program started with the inaugural speech by Prof Sangram Mudali, the Director of NIST. He also cut the giant attractive Birth-Day cake alongwith the student representatives and Editor with mirth and joy. Dr Arun K Padhy, Course Coordinator of B.Tech, motivated the students to contribute for better future issues of NISTe-News in his long and vibrant speech. Editor of the Newsletter Dr. Partha S Mallick has stated that this newsletter has now become an integral part of NIST activities, it has caught the attention of many students, faculty members and guardians of other Institutes. The second phase of celebration started with few interesting games conducted by the student representatives Rakesh Parida, Arun K Reddy, Anup Bandopadhyay (Final Year), Pankaj Basu, Amit Dash, Smruti Sagarika (3rd Year), Sanjit Dash, Kartik Maharana, Vijayalaxmi Mohapatra (2nd Year) and others. The prizes for cover page design was won by Narayan Mohanty, Arun Reddy, Anup and Asish, prizes for poems were for Mr Dipti Lenka and Mr Amrut Moanty (Faculty), Vijayalaxmi Mahapatra, best article prize was for Rakesh Parida and the Editors Best Performance award was won by Sanjit Dash & Kartik Maharana. The Program was sponsored by Sailaza Offset Press & NIIT, Berhampur.

The next issue will be published on May 15, 2007. Send your message on or before May 10. 2007 to enews@nist.edu   --- **NISTe news**