



Celebrating 7 years of Campus Journalism

nist e_news

Workshops attended

welcome to the exciting world of C programming! Hope you will enjoy using this beginner's textbook as you learn the nuances of the C language and begin to appreciate the power of this great programming language. This book is intended for two types of programmers: those who are just starting out and those who have some experience but want to refresh their knowledge. No textbook can seriously claim to take you beyond that because you learn by practicing the skills learned in textbooks by applying them to various real world problems. There were several students who had a solid mathematical background. They had all undergone a first semester course on computer algorithms except a few who were in the final semester. The short length of each lesson in the book is intended to make it possible for the reader to focus on one small idea at a time. It also makes it possible to be able to cover a lesson in about 2 to 4 hours of classroom time. Depending on the instructor, they are best handled in a sequential fashion. I have tried to use the ANSI standard at various points in the book. For a more complete and authoritative reference, the reader is referred to Kernighan and Ritchie's classic book, "The C Programming Language", 2nd edition. I will refer to this book simply as "K&R" throughout this book.

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Papers Published

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Research and Development

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From the Director's Desk

NIST was host to the 26th Annual Convention of the Orissa Physical Society on Feb 14-15th. About 200 physicists from all over Orissa and a few from outside gathered to discuss Physics and its role and relevance in Engineering Education. The Chief Speaker, Prof Raja Gopal, Professor Emeritus, IISc, Bangalore, lamented the slow, inexorable decline of science education at the higher education levels. The B.Sc, M.Sc tracks have become unexciting prospects for almost all students. In this context the role of the 5 year Integrated degrees and related courses offered by NISER, IITs, ISRO, etc., are crucial to maintaining our leadership in science. It is pertinent to mention that basic sciences are the core of the engineering curriculum and to neglect them is to do so at our own peril. I recall with relish my study of Physics with Resnick & Halliday, the Feynman Lectures and the full auditorium lectures by Prof Debakanta Mishra and Prof Priyatama Deo while at Ravenshaw College in 1979. While on the subject, most delegates marveled at the peace and serenity on the NIST campus and the decorum and professionalism of the students. We thank Dr. Sukant Tripathy and Mihir Hota for bringing the OPS Convention to NIST. A special applause to the student volunteers – great job, thank you.



NIST E_news coverage of the clubs is highly praiseworthy. Presently there are 11 clubs active on the campus involving a large number of students and faculty. The first album of the NIST Musical Society (NMS) “Phoenix” which was released to the world during WAVES is an instant hit. Most faculty members I know of play “Hosla” while driving to work. Similarly the prize money of the winners of Robotic events by the Robotics Club is inching towards the Rs 1 lakh mark for this year. Club Innova and Club REC keep the pot boiling inside the campus with their competitions and activities. Check out their profiles from www.nistclubs.com.

On the eve of the 7th Anniversary of the NIST E_news: Our congratulations and keep up the great work.

15 February 2009

Sangram Mudali

From the Editors' Desk

Campus journalism has crossed another year of growth, maturity and admiration. It leaves behind a successful year of memories – memories of the achievements, celebrations, and many more. A year back the keynote address of Dr. Mrinal Chatterjee, IIMC, Dhenkanal, Chief Guest on the Celebration of the 6th Anniversary of NIST e_news, enthralled all of us for his wonderful elaborative distinction between ‘the dilapidated Bharat’ and ‘the growing India’, and today we are in the quagmire of who will emerge as winner in the race for sustenance – the job aspirants or the job providers? Whatever the situation may be, we need a Change. “We need to change the persons within the individuals” – as Kedar Mukherjee says in his ‘Change Series’. ‘Jago India’ initiative would be proper enough to give a wake up call to all who are deliberately ignorant of things happening around and shrug off their shoulders for each mistake pointed towards them. A complete makeover is the call of the hour and a paradigm shift in the attitude may decide the altitude of many.

NIST e_news has taken many changes in its stride till date and the journey has been equally pleasant and challenging. But what has remained ever enthusing is the readers’ interest. The alumni’s mails, asking for the issue of e_news, make the ‘burning of our midnight oil’ worthwhile. NIST e_news is distributed to each student on the campus and is mailed to over 2500 parents of the students each month.

On the 7th Anniversary celebration of campus journalism, the entire team of NIST E_News owes its gratitude to all its readers for making it reach this height and wish the same would follow in the years to come.

Happy Reading!

**Amrut Phalguni Mohanty
Dipti Ranjan Lenka**



From the Placement Director

It is time for the Placement season for the batch graduating in 2010. Usually the placement begins in the month of March. However, owing to the IT slowdown, placement for this season may be slow. We expect many companies to visit our campus, though less in number. I fully understand the critical importance of Placement for an academic Institute like ours. The students should be optimistic and pursue their career goals with greater zeal and enthusiasm. This time should be utilized for higher studies and if you can get hold of a Post Graduate degree, it will add to your resume for all times to come. A Post Graduate degree could be anything – M.Tech, MBA or M.S. from abroad. Well, many of our faculty members are also pursuing their M.Tech, so why not you? It’s a golden opportunity to increase knowledge.



Ms. Geetika Mudali

It is the second time that we are seeing an IT slowdown, the first time being in the year 2001. I recollect it was a very difficult time for your seniors to come to grip with the fact that their joining letters are going to be delayed and their batch may not witness on campus placement. But all those students are well placed now and many of them utilized the time to get a higher degree.

If the Presidential election of America can create history, we can also do it at NIST with a fresh and positive approach towards the career development and career advancement of all the students of NIST. When the going gets tough, the tough get going! A hammer shatters a glass but strengthens steel!

Placement Drive

MBA (2007-09)

Name	Roll No.	Company	Name	Roll No.	Company
Suraj Prakash Dalpati	200710716	BASIX INDIA	Bhawani Prasad Pattnaik	200710753	BASIX INDIA

Entrepreneurship Development Workshop

The Entrepreneurship Development Cell (EDC) of the institute had organized a **Three-Day Sensitization Workshop** on the theme *“Initiation to Entrepreneurship”* from 8th January to 10th January 2009. The 3-day program focused on the potentials and possibilities around us and we could see excitement happen with our students and resources. Day 1 witnessed a discussion on a very pertinent issue **“Student Enterprises”** initiated by the resource person by Prof. T. Prasad, Professor, NITIE, Mumbai. The discussion on **“Business Ideation and Writing Business Plan”** initiated by resource person Mr. R. Bhat, Entrepreneur & NEN Certified Teacher, Mumbai, on the 2nd Day, helped the student community immensely. Day 3, the final day witnessed a talk on **“Financing New Ventures”** by Mr. Jinesh Shah, Vice-President, Nexus Capital (India) and also an elaborate discussion on **“Enterprising Opportunities in Orissa”** by Mr. B.S Pani, CEO, Span Resources, Bhubaneshwar. The entire 3-day workshop was coordinated by the institute’s EDC Coordinator, Mr. Jagannath Mohanty.





NIST – Infy's Advanced Partner College

Mr. Shom Prasad Das, Course Coordinator, MBA, and **Mr. Bhawani Shankar Patanaik**, Director, NTCS, attended the **Infosys Campus Connect Regional Meet** on 19th December, 2008 at their Bhubaneswar DC. Professors, Placement Directors, Head of the Departments of around 40 Infosys-Partner-Institutes of the Eastern Region, attended the meet. The meet aimed at discussing the effectiveness of running the Campus Connect Program in different partner institutes of the eastern region. The effectiveness was measured through the following parameters:

1. Number of faculty registered in the portal (<http://campusconnect.infosys.com>)
2. Number of students registered
3. Number of courses materials downloaded.
4. Number of Infosys projects downloaded
5. Number of time log on to the campus connect portal
6. Number of batches completing the FP rollout program
7. Number of batches completing the Soft Skill program
8. Number of faculty enrolled in FEP program
9. Number of faculty attending TTT program
10. Participating in Infosys' training program as a partner Institute

In all the above parameters, National Institute of Science & Technology got listed in the top 4 institutes of the eastern region. Infosys recognizes NIST as an Advanced Partner College for its Campus Connect Program.

ISTE Seminar Talk

Prof. Ram N. Mohapatra, Department of Mathematics, University of Central Florida, USA, and Former Chairman, Department of Mathematics, American University of Beirut, and awardee of Government of India Scientific Research Training Scholar, Excellence in Teaching, College of Arts and Sciences, UCF, visited our campus in the month of December and delivered a talk on '*Epidemiological Models for Mutating Pathogens*'. A erudite scholar of mathematics, Prof. Mohapatra, with a rich experience of working in many inter-disciplinary areas, encouraged the students for pursuing their higher studies and briefed about how to get into graduate and post-graduate programs in US Universities.

A Trekking Expedition



NIST organized a trekking expedition for all first year students of the institute including Staff & Faculty members on 18th January 2009 (Sunday) from **RAMAIHA PATNAM** to **GOPALPUR SEA BEACH**. The trek was flagged off by esteemed Dean, Dr. Ajit Kumar Panda, along with Mr. R. K. Shial, Batch Coordinator, B. Tech. 1st year, at Ramaiha Patnam. Around 175 students, staff and faculty participated in the 18 kms

long trek. Mr. M. Suresh, Mr. Anisur Rehman, Mr. Suresh Patnaik, along with other staff welcomed the first group of trekkers at Gopalpur Sea Beach. The trekkers were provided with NIST Trekking T-Shirts, Caps & also with Snacks & lunch at Gopalpur Sea Beach. The entire trek was successfully coordinated by Mr. Vinay Kumar Das, Co-ordinator, Students Activity Center, NIST. The participation of faculty members and staff including Mr. Jagannath Mohanthy, Mr. Santanu Mukherjee, Mr. S. M. A. K. Azad, Mr. Pawan Kumar, Mr. Sambran Ray, Mr. Arka Prabha Mandal, Ms. Basanti Patra, Mr. Subhash Padhy and Mr. Ashok Sahu encouraged the young student-trekkers.



Papers Presented

- ♦ **Mr. Suresh Chandra Pattnaik**, Faculty, Dept. of Management Studies, presented a paper entitled, *“Evolving a New Format for Growth and Survival of Retail Industry”*, jointly authored by Prof. Prasanta K. Padhy, Dept. of Business Administration, Berhampur University, Berhampur in the **Tenth International Seminar on ‘Organized Retailing: Boon or Bane’** held on 4th & 5th January 2009 under the joint auspices of Delhi School of Professional Studies and Research, GGS Indraprastha University, Govt. of NCT of Delhi, Society for Human Transformation and Research (SHTR).
- ♦ **Dr. Gayadhar Panda**, Faculty, Dept. of Electrical and Electronics Engineering, delivered an Invited Talk on the paper, *“Power Electronics Applications in the Advancement of Power Industry”*, authored by himself, in the National Conference on **‘In Power Distribution System Operation and Control’** held on 23rd and 24th January 2009 at Punjab Engineering College, Chandigarh.
- ♦ **Ms. Raseswari Pradhan**, Faculty, Dept. of Electrical and Electronics Engineering, presented a paper entitled, *“Integrated Advanced SVC Models for Power System Contingency Assessment in Terms of Voltage Stability”*, authored by Ms. Pradhan and Co-authored by **Dr. Gayadhar Panda**, Dept. of Electrical and Electronics Engineering, NIST and S. Halder Nee Dey, Dept. of Electrical Engineering, Jadavpur University, Kolkata, West Bengal, in the National Conference on **‘In Power Distribution System Operation and Control’** held on 23rd and 24th January 2009 at Punjab Engineering College, Chandigarh.
- ♦ **Mr. Jagannath Mohanty**, Faculty, Dept. Management Studies, attended a three day Summit on Entrepreneurship, **‘TiE Entrepreneurship Summit’** organized by ‘The Indus Entrepreneurs’ (TiE) from 16th – 18th December 2008 at Bangalore.. The summit had a congregation of more than 2000 delegates including top entrepreneurs, consultants, academicians, and researchers from across the country.
- ♦ **Mr. Trupti Ranjan Lenka**, Faculty, Dept. of Electronics and Communication Engineering, and **Dr. Ajit K. Panda**, Dean, Faculty, Dept. of Electronics and Communication Engineering, presented a paper entitled *“Characteristics study of GaAs based Pseudomorphic HEMT”* in the National Conference on **‘Emerging Trends in Information Communication Technology (ETICT-2008)’** held at GITAM University, Vishakhapatnam on 19th & 20th December 2008 and the paper has also been selected for publication in the Biannual, **GITAM Journal of Information Communication Technology (GJICT)**.
- ♦ **Mr. Trupti Ranjan Lenka**, Faculty, Dept. of Electronics and Communication Engineering, delivered an Invited Talk on, *“Introduction of TCAD in VLSIC Fabrication Technology”* in the AICTE sponsored Faculty Development Programme on **‘Design and Implementation of VLSI Digital Signal Processing System’** organized by Dept. of Electronics Engineering, Harcourt Butler Technological Institute (HBTI), Kanpur, UP during 22nd December – 2nd January 2009.
- ♦ **Mr. M..Suresh**, Course Coordinator, M. Tech., **Mr. Swagat Kumar Samantray**, Faculty, Dept. of Electronics and Communication Engineering and **Mr. S. M. A. K. Azad**, Faculty, Electrical and Electronics Engineering, attended a Workshop on **“Embedded Systems”** organized by Cybermotion Technologies Pvt. Ltd held at College of Engineering and Technology (CET), Bhubaneswar on 27th January 2009.





Papers Published

Dr. Motahar Reza, Faculty, Dept. of Mathematics along with Dr. A. S. Gupta, Dept. of Mathematics, IIT Kharagpur, published a paper, entitled, “*Momentum and Heat Transfer in the Flow of a Viscoelastic Fluid Past a Porous Flat Plate Subject to Suction or Blowing*” in the International Journal of Fluid and Thermal Engineering Vol. 1 No. 3 page: 140-143.

Student's Paper Accepted for Presentation

A Research Paper, “*An Economic Order Quantity Model for Deteriorating Items with Partial Backlogging and A Quadratic Decreasing Demand Function*” authored by **Mr. Subhashis Dash**, B. Tech., 6th Sem., Computer Science and Engineering, NIST, and Co-authored by **Dr. Motahar Reza**, Faculty, Dept. of Mathematics, has been accepted for presentation in **The 5th Asian Mathematical Conference** scheduled to be held on 22nd – 26th June 2009 at Putra World Trade Centre, Kuala Lumpur, Malaysia.

Workshops / Seminars / Conferences Attended

- ♦ **Mr. Ratnakar Mishra**, Faculty, Dept. of Management Studies, attended the ‘**National Management Seminar 2008 (NMS-08)**’ organized by Asian School of Business Management along with two MBA final year students, Mr. Manish Sureka and Mr. Debasis Patra, conducted on 7th and 8th November 2008. The Seminar was inaugurated by Padmashree Dr. Pritam Singh, MDI, Gurgaon and other dignitaries including, Dr. A. K. Awale, NITIE, Mumbai; Dr. Omkar Nath Mohanty, Vice-Chancellor, BPUT; Mr. Naresh Jangiani, Global Head, Satyam BPO; Mr. C. R. Pradhan, MD, NALCO were also present on the occasion. The theme, strategically chosen as, ‘*Corporate at Crossroads*’ witnessed 16 speakers from the Who’s Who of Indian Industries, such as Reliance, NALCO, ICICI, SBI, Welspun, GMR, CAG (Govt. of India), etc., presenting papers in the seminar. Dr. Biswajeet Patnaik, Director, ASBM enthralled the audience by presenting a thought provoking compilation of entire proceedings of the seminar in the concluding ceremony. (in above picture Dr Singh lighting the lamp with Dr Patnaik (right side) and N Jhangiani of Satyam, Renu Chalu of SBI, Hyderabad, Dr Awale of NITIE, Mumbai and Dr Pradhan of NALCO, (standing to his left)
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- ♦ **Dr. Sisira Kanti Mishra**, Faculty, Dept. of Management Studies, attended a **Teachers’ Training Program on Financial Management** organized by BPUT during 21st – 24th January 2009, at CITE, Mancheswar, Bhubaneswar. The program highlighted on Corporate Financial Statement and their Analysis, Triple Bottom Line Reporting, Modeling for Short-term Decisions, Financing for Growth, Financial Derivatives, Risk Management, Insurance Management, Stock Market Operations etc.
- 
- Dr. Sisira Kanti Mishra (2nd from left)
- ♦ **Mr. M. Suresh**, Course Coordinator, M. Tech., **Mr. Swagat Kumar Samantray**, Faculty, Dept. of Electronics and Communication Engineering and **Mr. S. M. A. K. Azad**, Faculty, Electrical and Electronics Engineering, attended a Workshop on “**Embedded Systems**” organized by Cybermotion Technologies Pvt. Ltd held at College of Engineering and Technology (CET), Bhubaneswar on 27th January 2009.



Mindsplash !!

Vijayalaxmi Mohapatra
B.Tech., 8th Sem., Team, e_news

It has been long enough that we have focussed our discussions on the matters of the world and with the onset of the month of February the attention definitely shifts towards the matters of the heart. Mindsplash dedicates this article to **the spirit of 'LOVE'** (and all that comes along with it J) and of course **wish everybody a very happy VALENTINE'S DAY**. It is not an easy issue to address because the whole world is full of contradictory opinions about it (Even one's very own heart is fickle) . One more than often hears about the matters of heart either from parents, peers and of course there are I-know-how-it-is people omnipresent (It is hot enough a topic for everybody to talk about it, isn't it?). Now lets catch the tail of the issue and begin climbing J.



Let's talk about the feeling itself first. Though it's an evergreen phenomenon, but particularly at this time of the year one finds all other feelings standing aside to step into the romanticism of the mood prevalent everywhere. From markets to the television screens all that is visible is romance in the air. Be it anyone, either a fawning teenager or an ardent adult, undying confessions of love come rolling off their tongues with an ease that would put butter to shame. Everyone is eager to express their feelings lest they should be late. The hot favorites for this purpose are chocolates, flowers and anything that is red, for it is the matter of heart or in words the matter of life and death (What if the dear heart refuses to beat ?). And not to forget the moral police which also starts seeing red at the mere mention of affection at this time let alone love (aren't we apprehending the bans on valentine cards and parties and all other merriment by the same to be announced anyway?). The reasons for that they give are but obvious (they say so!). The most active places to witness all these intriguing emotions are the college campuses, restaurants and all other scenic places frequented by adventurers (atleast one can refer them as that after all the troubles of becoming one J). But of course not every laurel and commendations are the for the people who tend to make an extravagant display out of their feelings.

All these circumstances tend to confuse one as to which side of the coin one should consider. Should one totally adopt an orthodox attitude and keep all such things at bay or should one liberate oneself and go for whatever they think would do? Though it is the circumstances which affect our choice of decisions but there are certain facts which must not be overlooked. First and foremostly one should take subtlety and decency into account while regarding their feelings of love (I'm sure indecency is never a turn on!). Next one might take the opportunity to say that the spirit of V-Day was in giving recognition to all those who were in love and to oppose immorality and cruelty. So how can one who truly believes in the spirit of love take a course to express love in an immoral an indecent or rather vulgar way? Of course Mindsplash does not regard exchanging valentine gifts or parties as vulgar till they are within the legal limits and are unharmed to the humane sentiments. People should realize that public display of affections are not acceptable in all societies or places (sometimes restraint on unruly feelings work wonders!).

Also not all people should be viewed with jaundiced eyes. 'Since when was love an alien feeling for the



Indian culture?’ is a question which all those who claim that all that is related to Valentine’s day is against our culture must answer. In fact the Indian culture has always upheld love and peace and dignity above all. In times when feelings of hatred, insecurity and fanaticism are suffocating humanity, the spirit of love can truly act as a soothing balm to our wounded hearts (who says love cannot be universal?). We all should acknowledge the universality of love. On a lighter note “**It is no crime to love but one should never love crime J!!**”

[Any suggestions or feedback regarding the article are welcome and can be mailed to vijaya_126@hotmail.com]

NIST Welcomes

NIST welcomes the following members to its *parivaar*:



Mr. Satyaban Panigrahi joined as Faculty in the Dept. of Mathematics. He did his B.Sc. in Mathematics (Honors) from Anchal College, Padampur, Sambalpur University and both M.Sc., and M.Phil. from Sambalpur University. Mr. Panigrahi has received gold medal in his graduate and post-graduate degree for his meritorious performance. He was working at PKACE, Bargarh, as Lecturer in Mathematics before joining NIST. His research interests are in the areas of “Partial Differential Equations & Fluid Dynamics”.

Ms. Monalisa Mishra joined as Faculty in the Dept. of English. She did her BA in English (Honors) from S.B.R.G. Women’s College, Berhampur; her PG in English from Khallikote (Autonomous) College, Berhampur and M.Phil. dissertation on ‘**Post Colonial Theory**’ from Berhampur University. She has worked as a Lecturer in Bhubaneswar Polytechnic Institute and also in a +2 Science College at Bhubaneswar before joining NIST. Her research interest lies in the field of Linguistics and its Applications.



Ms. Sipra Sahoo joined as Faculty in the Dept. of Computer Science and Engineering. She did her B.E. in Computer Science from Synergy Institute of Engineering and Technology, Dhenkanal and Master of Engineering from Utkal University, Bhubaneswar. Before joining NIST, she has worked as a Lecturer in Mahavir Institute of Engineering and Technology, Bhubaneswar.

Quiz

1. Which US President favored the Pentagon to be built without windows to protect it from potential air raids?
2. Which is the oldest running locomotive in the world?
3. Which animal has been used as a beast of burden since 4000 BC?
4. Who created The Simpsons?
5. Which song did Zilphia Horton learn from the tobacco workers and teach Pete Seeger?
6. In which Indian state were electronic voting machines used for the first time?
7. Who is/was Germany’s first woman Chancellor?
8. Who was the first person to be featured on a commemorative coin of India?
9. Which was the first Muslim dynasty that ruled India?
10. Who is the patron of the Bharat Scouts and Guides?



Tech Check

Md Ashraf Adil

B .Tech., 4th Sem., Team e_news, ashraf13@rediffmail.com

With Z Pen write on Paper and download on PC



Instead of calling this the Z pen one should call it the “EZ” pen because it’s the–electronic-pen that will transform our lives in the coming few years.

The Z Pen is a tool that transforms our handwritten text into computer type text. The pen has ink (which can be replaced with a standard refill) and the writing is stored in a clever US dongle device. Once you have finished writing in all your

glorious curvy nature, just plug the USB dongle into your pc and download the type to the ink to digital software supplied. Here you will be able to convert it to editable text and have as much fun possible, knowing that you needn’t be a touch typist to “type” at the speed of light!

The lightweight pen and receiver are quite portable. It has 1GB memory which can store 1000s of text pages. Luckily this little device can also pick up images from 300DPI all the way to 900DPI thus there is no need to buy a handy cam unless you’re a designer and specifically need it!

The best thing about it is its multilingual characteristic. It supports 16 different languages namely Chinese Simplified, Chinese Traditional, Danish, Dutch, English UK, English US, Finnish, French, German, Italian, Japanese, Korean, Norwegian, Portuguese, Russian, Spanish and Swedish and on top of all this one can use the Z Pen in Windows, Mac or Linux.

Samsung introduces new wireless printers

The best thing about us is that we are never satisfied with what we have in our pockets. Human brain is always exercising to strive and achieve what has been declared impossible. Supporting the same theory is the three new wireless printers introduced by Samsung with the names as CLX-3175FW, ML-1630W and SCX-4500W. All of them will come equipped with integrated 802.11b/g wireless connectivity, and they’ll also feature smart design that won’t take up much space wherever it is placed.



The Samsung CLX-3175FW is a wireless color laser 4-in-1 printer that crams in the following functions - printing, copying, scanning and faxing. As for the ML-1630W, this model is touted to be one of the smallest, network-ready laser printers in the world, boasting a high-style glossy piano black finish, button less soft-touch sensor panels with blue LED indicators. The last one is the ultra-compact SCX-4500W wireless laser multi-function printer - widely known as one of the smallest network-ready laser printer/copier/color scanners in the world.

I know what you are still waiting for and it’s the cost. Well you can have the Samsung CLX-3175FW, ML-1630W and SCX-4500W for only \$642.99, \$285.99 and \$428.99, respectively. That’s surely not much compared to what you will be getting in return!!!

Courtesy: fareastgizmos.com, coolest-gadgets.com

Birthday Bash

Mr. Nihar Ranjan Sahu	26-Feb
Dr. Sidharth Pattanaik	27-Feb
Dr. Sisira Kanti Mishra	2-Mar
Mr. Abhro Mukherjee	8-Mar
Mr. Rabindra Kumar Shial	13-Mar

Marriage Anniversary

Dr. Sisira Kanti Mishra	21-Feb
Mr. Sushant K. Tripathy	25-Feb
Ms. Suman Acharya	25-Feb
Dr. Sudhir Panigrahy	26-Feb
Mr. Minakshi P. Mishra	12-Mar

NIST e_news: The Journey Continues

Someone rightly said, "The only thing constant in this world is change". The journey of e_news down the years has been a responsibility of being the mouth piece of the college and with each passing year since its inception it has taken campus and the link which connects everybody related to National Institute of Science and Technology be it students, faculties, believes in the strengths of team work and is an epitome of it. Behind the glossy pages that now reach the hands of the readers, they follow their own schedules of their own and who still manage to fulfill the deadlines of the monthly college newsletter. The team anonymously keeps on working to keep the legacy on run.

NIST e_news is a distinguished offering from the desks of many staunch workers. The story of this much revered and sanctified piece of information finds its origin in the year of 2002 under the able stewardship of former editor Dr. Partha S Mallick. In the following years we saw its upheaval in eminence to a very large extent in a variety of ways. It imbibes richly a complex flavor of journalism, subtle literature and palatable notes of memories touching the finer strings of campus life. Laced with mellow language it allows comfortable relish of words. There is an artful balance of news and fruitful entertainment in every edition it comes up with every month.

Presently it is fostered by Mr. Amrut Phalguni Mohanty and Mr. Dipti Ranjan Lenka as its editors. Goaded by them the team members work on the motto "Creativity with a Deadline". The monthly magazine is a treasure trove of assorted articles, news, quiz, conferences, seminars, alumni interviews etc. Regular columns include, "from the director's desk", "from the editor's desk", "achievements", "research and development", "events", "NIST welcomes", "students corner", "quiz", "mind splash", "change", "news desk", "tech check", "birthday and anniversary", "alumni page" and "clubs at NIST".

NIST e_news endows equal opportunity to both faculty and students to broach their opinions and ideas in confrontation. At present the student's team comprises of Kartik Maharana, Vijayalaxmi Mohapatra, Jagannath Satpathy, Sanjeet Dash, Sadique Nasar, Pratyush Mishra, Md. Adil. Each member has his own performance. Kartik Maharana and Arup Nayak envisage the cover page. Vijayalaxmi Mohapatra contributes to "mind splash" and includes literary articles like poems. Pratyus Mishra operates over "news desk". Md. Adil handles "tech check". Sadique handles "quiz".

It is a matter of credit for NIST e_news that its distribution has never been limited by hard copies but is disseminated to the readers through www.nist.edu. This part of the operation is managed by our e_designer Ms. Suman Acharya. We should not forget that e_news is made possible by the exceptional escalation of information technology. This is how NIST e_news was christened. Alumni group is his support, delegates, who are related to the NIST family being advantaged by it.

NIST e_news owes its heartfelt gratitude to the advisors, Prof. Sangram Mudali, Dr. Ajit Kumar Panda, and Ms. Geeta. For the journalism flourish, the entire community of NIST for their unquenchable demand for the issues of the newsletter, the poems, and last but not the least the alumni for their wonderful comments and feedback.



ues...

een one of constant progress. E_news started off bearing the journalism to new heights. E_news also acts as the messenger guardians, alumnus or even corporate people. E_news firmly readers is the hard work of a dedicated team entangled in hectic



Adil and Arup to reinforce the consistency of the magazine's "ash", Jagannath Satpathy manages the student's column which e Nasar bequeaths "quiz".

the whole world over the World Wide Web with a URL under e_news was basically established as an electronic journal paved ghly benefited with this attribute of the magazine. So are the

ika Mudali for their unflinching support in making the campus nist e_news team for their timely contribution of articles and

NIST e_news says...

Jagannath Satpathy

B.Tech. 6th Sem, Team e_news

Burning like a candle all year I wished
To see the candles to burn for me.
Spreading like a smile all year I wished
To see all pucker around for me.
Climbing the heights all year I wished
Someone would build another step for me.
By standing drudgery all year I wished
Jovial clouds would rain on me...

Proximising with bated breath
Towards my anticipations...
I thank the fire who thought me to be gold,
The fire that you call my editor...
I thank the elegance poured on me,
Like a mirror I reflect to my advisors...
I thank those hand's dispense on the bud,
Twigged by that water from team members...

Irrigating myself all throughout
Buzzing information like a bee..
For all who have tossed and turned me,
For all who have re-analyzed me...
I promise to be more colorful
I promise to be more nifty...
This day I love the ache in my legs
When I stand by you on my birthday.



Thursday Lecture Seminar Series

Date: 15 January 2009

Speakers

Dr. Ajit ku Panda,
Mr. Debananda Kanhar,
Mr. Siddhartha B.N.
Mr. Ranjit Behera
Mr. Laxminarayana

Topic

Mphasis College Connect Program

Date: 22 January 2009

Speakers

Mr. Mihir Hota
Mr. Kanhu Charan Behera
Mr. Suresh. C. Patnaik
Mr. Sushanta Tripathy

Topic

Coupler – Large Area Dispersion Flattened Fiber System
Recent Advances in Microwave Theory and Applications
Evolving a new format for growth and survival of retail industry
Assessing innovations risk, cast to budget and its contribution in managing under evaluated R&D: Methodology & Results

Date: 29 January 2009

Speakers

Mr. Chandan Jha

Dr. G. Panda
Mr. Trupti Ranjan Lenka
Mr. Bhaskar Bandyopadhyay

Topic

Hardware Efficient Architectures for FFT Computation in Multi-carrier Transmission.
Power Electronics Applications in the Advancement of Power Industry.
Characteristics study of GaAs based Pseudomorphic HEMT
Innovating Branding.

Infosys Soft Skills Road Show Program

Infosys conducted a **Road Show Program on Soft Skills** for the 4th semester students of the Institute on 17th January 2009. The Infosys Campus Connect-Soft Skills Coordinator, Bhubaneswar DC, Mr. Sumeet Chakraborty addressed the students regarding the awareness and rising importance of Campus Connect Program and categorically, Soft Skills which would help the upcoming students in grooming themselves and making them corporate-ready. The program was also attended by NIST Campus Connect Soft Skills Faculty Team along with Dr. Ajit Kumar Panda, Dean and Mr. Debananda Kanhar, SPoC, Campus Connect Program, NIST. The Infy team will also evaluate the students those who have cleared all the modules of the soft skills course.

Lawn Tennis Coaching Camp

A Lawn Tennis Coaching Camp was inaugurated in the Institute Campus by Dr. Arun Kumar Padhy, Course Co-ordinator, B. Tech. on 28th January 2009. Around seventy five students from all the semesters registered their names for the week long camp and were trained by the coach Mr. M. D. Raffique, in two practice sessions, from 7:30 to 9:00 in the morning and 3:30 to 6:00 in the evening every day. Dr. Ajit Kumar Panda, Dean, officially declared the camp to be closed on 3rd February 2009 and gave away the certificates to the trained students.





NIST Students – Badminton Champions

NIST students participated in the ‘**Inter College Sports Meet (ICSM) - 09**’, held at University College of Engineering (UCE), Burla. The NIST Girls’ Badminton Team, Ms. Aarati Maharana, Ms. Priyanka, B. Tech., 6th Sem., and Ms. G. Divya, B. Tech., 2nd Sem., won the **Badminton Champion’s Trophy (Girls)**. Mr. Mihir Hota, Faculty, accompanied the student participants, along with Ms. Basanti Patro, as Team Manager and Team Coach respectively.

NRC at ‘Chakravyuh-09’

NIST Robotics Club participated in the Tech Fest, *Chakravyuh-09*, held at ITER, Bhubaneswar on 21st & 22nd January 2009. They bagged both the first and second prize in the contest, ‘**Contrast**’ (**Automated Robotics**) and received trophy, certificate and a cash award of Rs. 7000/- and Rs. 5000/- respectively.

1st Prize

Name	Roll No	Branch/Semester
Tapan Kumar Palei	200613474	IT/ 6 th
Jagadish Kumar Sethi	200616434	IT/ 6 th
Lopamudra Panigrahy	200663472	IT/ 6 th

2nd Prize

Name	Roll No	Branch/Semester
Santosh Kumar Panigrahi	200613476	IT/ 6 th
Pramod Kumar Thetuar	200613499	IT/ 6 th
Ch. Rajesh Subudhi	200626262	EEE/ 6 th
Srikanta Panda	200613486	ECE/ 6 th

Best Teaching Performance Award

The institute recognizes and felicitates teachers for their ‘**Best Teaching Performances**’ in various disciplines. The following faculty members received honorarium for scoring highest according to the students’ feedback statistics in different Semesters of different Disciplines.

B. Tech., 1st Sem.	:	Mr. Amrut Phalguni Mohanty
B. Tech., 3rd Sem.	:	Mr. Rajesh Kumar Dash
B. Tech., 5th Sem.	:	Mr. M. Suresh
B. Tech., 7th Sem.	:	Mr. Bhawani Shankar Pattnaik & Mr. Atanu Dutta
MCA, 1st Sem.	:	Mr. K. Lakshmi Narayan
MCA, 3rd Sem.	:	Mr. Anisur Rehman
MCA, 5th Sem.	:	Ms. Sumitra Ojha
MBA, 1st Trim.	:	Ms. S. Gita Madhuri
MBA, 4th Trim.	:	Mr. Ratnakar Mishra
PGDM, 1st Trim.	:	Dr. Sisira Kanti Mishra
M. Tech., 1st Sem.	:	Mr. M. Suresh

Congratulations to the Teaching Fraternity!!!

ANSWER : -
1. Franklin Delano Roosevelt, 2. The Fairy Queen, 3. Donkey, 4. Matt Groening, 5. We Shall Overcome, 6. Kerala, 7. Angela Merkel, 8. Pt. Jawahar Lal Nehru (1964), 9. Slave Dynasty, 10. The Vice President of India



CHANGE – arise, the heaven is here

Part 3

Kedar Mukherjee

B. Tech., 8th Sem.

“Al-a’malu bin-niyyah”, i.e., Effect of an action is governed by the underlying intention.

Prophet Mohammad’s general verdict

Anything which disrupts or threatens the UNIFYING FABRIC of our country falls into the category of TERRORISM, external or internal. The British government introduced the policy of separate electorate reservations for Hindus and Muslims with the underlying intention of dividing India, which ultimately got fulfilled in 1947. But still we have not learnt anything from the past. We don’t seem to realize that THE RESERVATION POLICY (in its current format) or more aptly THE CARROT AND STICK POLICY pursued by the politicians has the sole intention of isolating a part of the population as their permanent vote bank.



Articles 330-342 of the Indian Constitution regarding reservations had a point of view that these should gradually be phased out and periodic monitoring of its success (if any) should be done. But if after more than half a century it is felt that the reserved classes have not become a part of the mainstream or are drifting further away (as proved by emergence of more number of naxalite groups) then the whole policy (in its current form) calls for a serious review. History is being repeated by proposals of religion based reservations which would only lead us to re-division of our beloved motherland. What is required for giving a befitting reply to these whole class of divisive forces ranging from the politicians to SO CALLED JEHADISTS to HINDU TALIBANISTS is firstly our minority communities to shed off the cloak of fear, secondly the classes under reserved category to treat the tag of ‘BACKWARD CASTES’ as a personal insult and above all the majority community to ensure that our minority brothers are not viewed as ‘THEY’ but one of ‘US’. This can only be implemented at ground level by holding everyone EQUAL BEFORE LAW irrespective of the person’s regional, religious or linguistic background. This requires activation of UNIFORM CIVIL CODE for all INDIANS and inactivation of Articles 152 and 370 of The Indian Constitution which has been providing special status to the state of Jammu & Kashmir thus creating a sense of separation with fellow countrymen.



Fear of security has been continuously fed to us to hide a major failure on part of our successive governments, i.e., ERADICATING POVERTY. It is not only hilarious but utterly shameful that the 1970’s saw our THEN TO BE Prime Minister Indira Gandhi shouting the slogan of “GARIBI HATAO” and still her grandson Rahul Gandhi is priding himself in providing POVERTY TOURISM to some foreign delegates. And the same will be continued until a CHANGE or THE YOUTH arrives at the scene. BUT who represents the YOUTH?

YOUTH is not a product of dynastic politics (belonging to any party) but are ones who rise from the grassroots level. YOUTH not only respects but celebrates diversity. People who refuse to accept CHANGE for the better and believe on the principle WHAT IT IS, IS WHAT SHOULD BE will ask “What we ‘THE YOUTH’ know about politics?”. Don’t get demoralized by these NO DOERS. Just reply calmly “It is true that we are zero in politics now, but if we can pass six subjects of each of our semesters by studying for only 20-25 days then we can also LEARN politics”. History has witnessed Prafulla Kumar Mahanta winning an election when he was still a college student like YOU & ME and then rising to the post of Chief Minister of Assam. Above all YOUTH is one who gives more importance to his duties than his rights. YOUTH is one who places love for his motherland above all because he knows if there is any heaven, then it’s here.

(Your views on **CHANGE** are welcome at mukherjeekedar@yahoo.co.in)



Under the Greenwood Tree

Dr. Rajarao Ejiribidi
Faculty, English

'The Waves' is over,
Or is it stumbling still
On dying sensuous smell
Lingering on the silky, soft patches?
With no fixed agenda,
No fixed time, she moves on
In the limpid lanes of her memory
Her uniform she didn't mind
Her shoes she cared not
Her dishevelled hair
Brushing the cool breeze
Under the greenwood tree
Thought through things
'A cat has nine lives.'

He came out of the smoke
His legs spread over the horizons
Head towering over the sky
Gigantic, a Cherubim.
Not far from her, he stood
Bursting forth the dazzling rays

Burning the fringes of her path.
Haywire she became
Gathering ancient moments
Cuddling them in her swollen bosom
Like the young fawn she jumped
On the brittle lawn
Defying the oblivion.

Briskly they traced
Their turbulent steps
To have a journey in a canoe
To reach Another Country.
Another set of rules
Away from the mundane
Torched them
Whales they hunt not
Fishes they swerve away from.
Models they'd create
For the posterity
On the calm waters they'd hover
Like the Trinity.

NIST Paper Recognition Award

The following faculty members received the '**NIST Paper Recognition Award**', along with an honorarium, in recognition of their paper published in various National and International Journals of repute. The faculty members

- Dr. Ajit Kumar Panda** - (published 3 International papers)
- Dr. Sidharth Panda** - (published 3 International papers)
- Mr. Diptendu Sinha Roy** - (published 1 International paper)
- Mr. Abhro Mukherjee** - (published 1 International paper)

Congratulations!!!

Fellowship to NIST Faculty

Mr. Trupti Ranjan Lenka, Faculty, Dept. of Electronics and Communication Engineering got the Fellowship to attend the **22nd IEEE International Conference on VLSI Design 2009** and **8th International Conference on Embedded Systems** at Taj Palace, New Delhi from 5th – 9th January 2009 and he was the only academician getting this fellowship from the entire state of Orissa.



News Desk

Pratyush Mishra

B. Tech., 4th Sem., Team e_news

The United States finally got its president in Barrack Obama who finally assumed his post. And immediately pushed forward for the recovery plan out of the economic crisis the state has been suffering since the last few months. The U.S house however okayed the \$819 million plan as an aid for the recovery. The other major political events in the international arena were Israel's invasion into the Gaza strip. The country invaded the strip with all the military might against the UN's orders but finally withdrew its forces after many civilians lost their lives in the attacks. The attack is however thought to be initiated by rockets fired from the GAZA strip by suspected militants. Other major political events that took place were Castro's demand of Guantanamo naval base to be returned to Cuba. The Sri Lankan army attacked the LTTE camps and took control of the areas held by LTTE. Many of the LTTE militants were killed in the attack. At the national level the political circles remained abuzz with Sanjay Dutt a.k.a MUNNABHAI entering the political arena after getting a party ticket from Samajwadi party. This move however was opposed by the Dutt family as a consequence of breaking off the family's age old relations with the Congress. The state's long political conflict about the killing of the seer took a new turn with the CB indicating a Maoist hand in the attacks on the seer. And yet another black spot in Indian political field was the linking of the Ram Sene chief to the Malegaon blasts. The Prime Minister underwent bypass surgery at the AIIMS and is fast recovering. Pranab Mukherjee made yet another vague appeal to Pakistan for transparency in the process of enquiry to the 26/11 case and said that a 2nd dossier is going to be prepared. The state congress committee saw a sudden change transformation with the major netas being taken out of their posts and fresh members given with party tickets. In the finance sector SBI froze the home loan rates at 8%. And the ever fluctuating inflation inched up further to about 5.64% in the mid week of January. The Republic Day was celebrated under tight security arrangements in the view of the terrorist threats. Moving on to the sports section Fed-express lost to arch rival Rafael Nadal in the Australian Open and is still short of making the record for the maximum titles even after the scintillating performances in the early stage. Another historical event in tennis was Yuki Bhambri becoming the first Indian to lift the junior Australian singles title. Sania Mirza and Mahesh Bhupathi lifted the Mixed doubles title at the Australian open. In badminton Saina Nehwal stormed into the top 10 world rankings. Moving into cricket, the Indian cricket team continued its winning streak against Sri Lanka with the Mendis problem being dealt with absolute maturity. While on the other hand Bindra and Aishwarya Rai were shortlisted for the Padma Bhusan award. The other major event that occurred was that the Mozart of Madras bagged the golden globe award for the movie Slumdog Millionaire. The movie has won 4 major awards and has been raking up huge fan following all over the world and also has paid back its director Danny Boyle with the award for Best Direction and the award is however one more Golden Globe. And one good news for all Indians... a recent study revealed that Indians now earn twice the amount they used to earn while in 2001!

BEC Training Centre at NIST

Biju Patnaik University of Technology (BPUT) has initiated one University Centre for Communicative English at the College of Engineering and Technology (CET), Bhubaneswar. As a part of the first program of the Centre, it is decided to facilitate the students for registration for Business English Certificate Examination of Cambridge University through British Council, Kolkata. The BEC Certificate will help the students in making their stance stronger in the job scenario.

It's a matter of pride that NIST has been selected as the Centre for **BUSINESS ENGLISH CERTIFICATION (BEC)** training classes for the students of entire southern Orissa's Engineering,



Pharmacy & Management Institutes, by the University.

The University has also appointed **Mr. Amrut Phalguni Mohanty & Mr. Dipti Ranjan Lenka** from NIST to be the official facilitator/trainer of the entire southern Orissa for the 30hrs training program which has started in the campus since 20th January 2009 with a batch of 29 students from NIST, Roland Institute of Technology, Berhampur and Roland Institute of Pharmaceutical Sciences, Berhampur. The program has been scheduled for 15 days.

Alumni Page

From Mailbox

Date: Wed, 21 Jan 2009 14:19:09-0700

From: Kumarika.Z.Mohanty@aexp.com

To: enews@nist.edu

Subject: Hello NISTians

Hello Everyone,

I am an alumna of NIST who is currently working for Infosys Technologies Limited. It feels proud to see the placement records of NIST, thanks to the regular online edition of NIST E-News and NISTian. My batch passed out of the institute when there were very few jobs available and there were tens of thousands of freshly passed engineers looking for jobs.

Thankfully, the conditions bettered and companies started recruiting. Majority of us get into IT industry and I am again thankful to NIST for letting us learn C, Data Structures, Artificial Intelligence and many more IT based subjects in spite of the branch we were in. I can claim myself to be an adept C-Programmer because of the awesome teaching skills of Reddy Sir.

One major thing I learnt after 5 years of working at Infosys that in the corporate world along with your technical skills, your soft skills, your ability to sell yourself gracefully (please note that this is entirely different from showing off) are also important for your growth within the organization. An extra skill like setting up machines, configuring e-mails, etc., helps you gain preference over others. Have good relations with your peers and superiors. The Infoscions from my junior batches at BBSR have shown exceptional skills be it any cultural event, helping out people, technical expertise and many more things. When they are applauded, I get a sense of immense pride that I was a part of this institution. I would advise the current students specially the ones in 1st and 2nd year to start preparing for what life has in store for them. Start preparing for MBA exams that also helps you for campus selections. And if conditions like recession or events like 9/11 take place, you are still prepared for higher studies (and not waste 2 years like I did). If you are aiming for higher studies or a job in electrical, electronics, instrumentation or other such core fields, prepare yourself accordingly.

I disliked GDs when I was in college and dreaded those PPT classes where Jagannath Mohanty Sir would call me to the podium in spite of me trying my best not to look at him. Later, once I started working, I realized, NIST was preparing me for the reality. It's a kind of GD every time I am in a meeting trying to convince my client and superiors to concur to my opinions. In real life, there is no means of avoiding these. Believe me, it's a do or die situation, once you are out of the campus.

I will be happy to hear back from my teachers and juniors, so please shoot me emails at kumarika@gmail.com

Best Wishes

Kumarika Mohanty

NIST - 1998 - 2002



Date: Mon, 16 Feb 2009 11:13:14 +0530
To: akpanda62@hotmail.com

From: sunil.sabata@wipro.com
Subject: Proud to be a NISTian

Dear Sir,

Hope everything is fine there. You will be glad to know that your students have performed quite well in the training at WIPRO. Our training started from November 10th 2008. The batch comprised of 54 students, out of which some were M. Tech., some were from BHU and rest were from various engineering colleges from all over India. From our college, 9 students have joined out of which 8 are from B. Tech and one is from M. Tech.

The training comprised of three different levels, Technical readiness program (common for all), Domain readiness program (Domain specific), and Real life lab (Domain specific)

The first level of training included courses like, UNIX, Concurrent version system, Logic families, Data sheet interpretation, Microprocessor Interfacing, Memory Devices, Verilog, Perl scripting, Timing analysis and FPGA implementation. After the first level, a test was taken and students were divided into three domain related groups: Silicon, System Design and AMS. After the second level of training, another test was conducted and then everybody was assigned a real life project. Training was completed on 4th February. Based on overall performance we were placed in three different performance categories. I topped in the batch.

Apart from the regular courses in the curriculum, the VLSI summer course that we have done in our college helped us a lot to cope up with this strenuous industrial training given over here.

From the summer course training we had during our college days, we were already familiar with -Hardware description languages such as verilog and VHDL (useful for silicon stream) -OrCAD PSpice (useful for system design) -Layout design (useful for AMS) From the three months training experience, we feel that it would be better if more stress is laid on hardware concepts and training is given on tools like cadence and synopsis during the summer course.

One more thing that i would like to mention that on the very first day of training when we are asked to introduce ourselves, the head of the talent transformation team at WIPRO recognized us as Dr. Panda's students. That was a very special feeling for all of us. We feel very proud that people here recognize us as NISTians and we hope that our college will continue to provide good quality engineers to the industry year after year.

Thanks & Regards,

Sunil Kumar Sabata,
Project Engineer,
VLSI Competency Group,
WIPRO Technologies
Ph: +91-9916680968

To

Prof. AJIT KUMAR PANDA,
National Institute of Science and Technology,
Berhampur, Orissa.

Journey to NIST

Most respected Panda Sir,

It was an exceptional pleasant journey for us to visit NIST. My son, a final year student, was repeatedly persuading us for last two months to visit Nist before he leaves college where I went at the time of his admission in 2005. On reaching there for the second time after a gap of 3 years, I realized the reasons behind his earnest request.

Accompanied by my wife and younger son, I started from Talcher in the morning and reached NIST in the evening of 7th February when 'WAVE 2008' was heard on the air. We took rest for half an hour in the Hostel's Guest Room. Before entering into the function venue, we took some food at the temporary food-



hut where I was introduced to the **DEAN**. 'WAVE 2008' was going on at a distance where he was to take part in 'RAMP' but that did not stop him to be **courteous enough** to take some time to spare with an unknown guardian. We enjoyed 'WAVE 2008' but got emotional when we saw some students including my son were weeping at the closure of the function which they will miss next year when they will be called ex. We back to town-hotel in the night by Nist-bus which was full of students. But who could say that those were the same students who cheered in full voice and danced with the artists on the stage just few minutes before? The bus was noiseless – it appeared as if they were coming from a worship place with peace in mind.

Next day was Sunday, which we enjoyed at Gopalpur Beach and at Berhampur town. **Our surprise and pleasure were waiting for the next day's visit.** It was Monday. In the morning we got into the college bus to reach Nist. All the seats were full. One student saw me standing, offered his seat. We are habituated to see the school / college buses with hue and cry. But this was an exceptional experience for us of having a college bus, that too an **Engineering College Bus, without any noise** – eyes of some students were on the note books or text books (I guess they were having an exam).

Getting down from the bus at the main gate they were entering into the college campus one by one standing in queue without hurry-scurry. The security personnel was watching on their **Identity Cards** hanging from their neck vividly. I was surprised and happy to see that the gentleman did not allow any one without an ID, even if he was very much known to him or she was a girl-student. Naturally we were not treated differently – we were allowed to get in after observing some routine formalities when the rush was reduced. He was executing his duties with humanitarian and unbiased behavior to all patiently. No student was seen trying to enter through the gate befooling him. Such a beautiful mutual faith, honour and understanding it was.

We visited Administrative building, Aquarium with fountain, orchards, many flower gardens and other places which were not only well maintained but also free from waste-papers and other nuisances. In the night we did not notice the beautiful-flower-gardens by the side of the Pandal of 'Wave 2008'. But in the day-light we were surprised to observe that no flower or plant was plucked or damaged during night-function when no one was there in the night to watch the activities of free-students. Nist has successfully developed such a sense of **discipline and self dignity** in the mind of its students that they never think of crossing the 'Lakshman Rekha' - they are committed to only one 'mantra' i.e. '**Chhatranam Addhyanam Tapaha**'.

Inspired by this high morale, I am humbly submitting the following **suggestions** before Nist Management–

- To open **Residential 10+2 School** with a view to make gift of a sizeable numbers of **Medical and IIT** students to the people of Orissa.
- To open an **Academy for Administrative Service (Bhubaneswar based)**.

I am very much thankful to **Prof. M. Suresh** who in spite of his tight-schedule, took out time for us at his chamber and gave valuable suggestions for the **future-career-development** of my son. I conveyed my sweet-feelings (as narrated in this letter) in brief to the Dean, who already conquered our hearts with regards day before yesterday night.

We left Berhampur leaving behind many other untold sweet memories with a wish to come again. We are proud of NIST.

With due regards and love to NIST-family,

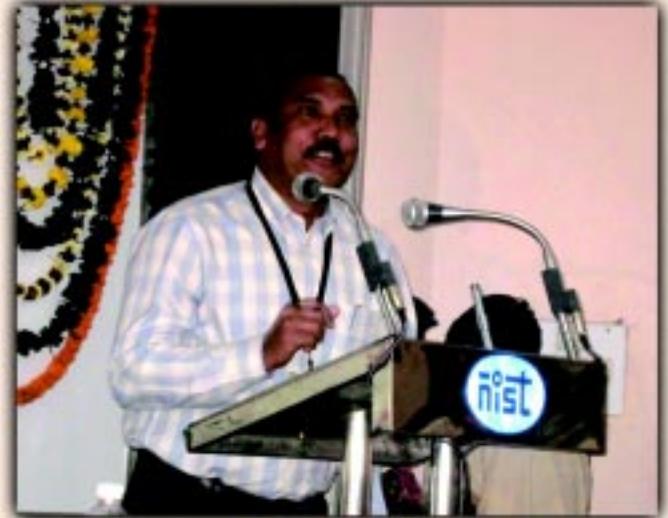
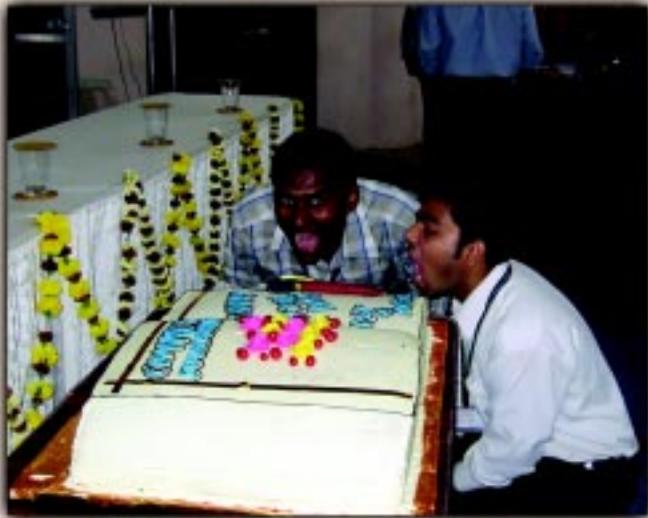
Yours truly,

MD. IBRAHIM MOLLAH

F/o Rana Ashraf Abrar

Final Year Student

Glimpses of nist e_news



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