

Advisors

Mr. Sangram Mudali  
Dr. Ravi P. Reddy  
Dr. A. K. Panda  
Ms. Geetika Mudali  
Dr. C. Nahak  
Dr. S. Dasgupta

Editor

Dr. Partha S. Mallick

e-Designer

Mr. Manash Ranjan Das

Message from the Director



The second NIST e-news was widely circulated among all parents, industry, government, alumni, etc. I have received numerous congratulations and positive feedback on this effort. I urge all students and faculty to strive harder to achieve laurels which we can then celebrate through E-news. On my recent trip to Delhi, I was privileged to demonstrations of various technologies but the one that took the cake was that of video conferencing. At NIC headquarters, I had a demo Video Conference with government officials of all North Eastern states(Tripura, Manipur, Assam, etc) and including Berhampur RDC office. My special congratulations to Pradeep Roy of 7th semester for having scored over 99 percentile in GATE (Computer Science) - a first at NIST. May his tribe grow!!

*April 15, 2002 (Sangram Mudali)*

Message from the Editor's Desk

First of all I would like to mention some encouraging statistics. Our first decision was to send the NISTe\_News through intranet only (to faculty, staff and alumni), then we decided for 100 hardcopies. But we had to finally print 1300 copies (Vol-1). The next issue(Vol-2) was printed 1400 copies, but soon we had to order for another 500 copies and then again for 350 copies... an exponential increment!!!

It is a great pleasure to get so much cooperation from all to take NIST-e News to its success. Each and every success starts with a thought or an idea and it is the IDEA ruling in every mind that greatly helps a newsletter to reach its point of success. The ideas and achievements of our student's and faculties are making this newsletter more and more popular day by day. I do hope

to get more ideas from all to bring many more success for NIST e-News. I must mention the name of Mr Ajit Kr Barisal who is trying his best in bringing a lot of good news for us. Our ex-students also have started to share their ideas for NISTe\_News. Thanks to all of you.

I am adding a new page named "Career Corner" for students. This will contain the information about higher education, job finding, courses towards job and suggestions.

I am keeping all the messages of students in the "Students Corner" as per reader's suggestion. I would like to request all the well-wishers of NISTe\_News to send their suggestion for its betterment. Thanking you all.

*April 15, 2002 (Partha S Mallick)*  
niste\_news@yahoo.com

### Special News

#### **Director's party at Hotel MOTI**

A grand party was thrown on 16th of March by our honorable Director to celebrate the birth of his daughter Neha and to introduce sweet Neha to the NIST family. It may be also said to be a relief for the NISTians amidst the busy schedule. Mr Indranath Bhattacharyya who was the event manager did a wonderful job to keep the festivity lively. THANKS to Mr. Vinay Kumar Das for his active participation to make the program successful!! ..Many events were organized. The interesting parts were the duet songs by the couples, musical chair for the ladies, jokes shared by the NISTians and last but not the least were the delicious dishes. The kids were seen enjoying the ice-cream to their utmost!!! Our placement Director Mrs Geetika Mudali gave prizes to the winner and runners up of the musical chair. It was the active participation of all the members of the NIST family that made NEHA'S PARTY a great success.

#### **NISTians won the challenge..**

Our students Satwik Das, Soumyendra Kanungo and Swastik Rath of 1997 batch got admission for pursuing MBA in XIM Bhubanewsar(Satwik and Soumyendra) and Goa Institute of Management, Goa (Swastik) . Congrats!!! Satwik, Swastik and Soumyendra. Keep it up....

#### **Some encouraging FEEDBACK for NISTe\_News...**

We received numbers of FEEDBACK from our well wishers. We are printing a few samples. ----  
---- Editor

#### **First one from Dr R Natarajan, Chairman of AICTE to our Director, Mr Sangram Mudali.**

Dear Shri MUDALI,

I thank you for send me a copy of your monthly Newsletter the "NIST E-News".

With best wishes

Sincerely Yours  
(R Natarajan)

**from Professor S P Mishra to our Director, Mr Sangram Mudali**

My dear sangram

My heartiest congratulations regarding the newsletter. You are all doing a wonderful job. Could you keep a subscribe command to your newsletter? Then I may circulate the same to all oits members referring them to give the subscribe command in the subject field so that they will automatically have a copy of the newsletter. I was thinking that we should also have some thing of this type from oits.

Affly siba.  
Prof. S.P. Mishra  
house no-147, Kanan Vihar  
HIG Colony(Phase I)  
Buhbaneswar-751031(Orissa)  
India. Tel-91-674-440810

**From Dr. S C Bose of IC Design Center, CEERI, Pilani to our Honourable Director, Mr Sangram Mudali**

Dear Sangram,

Thanks for the NIST e-News. It really updates the information regarding NIST. I could find from your e-NEWS that some of your students keep sending mails to NIST (specifically to geetika madam). This is really very healthy to be in touch with ex-students. Also these students can be requested to spread the good image of NIST among their colleagues.

Please convey my congratulations to Dr. Ajit Panda for the UGC Post Doctorate Research Award for the project on GaN based MODFET. I also understand that you are planning a summer course on VLSI this year.

I will suggest that your faculty (related to VLSI) also should start some work on MOS based analog design in addition to digital design. Best wishes

Subhas

**Seminar presented by Prof. Surendra N. Mohapatro of Regis University, USA**

Prof. Surendra N. Mohapatro, an eminent scholar of the Department of Chemistry, Regis University, Denver, Colorado, USA presented a seminar recently on "Teaching at a liberal Arts College: Frustrations, Challenges and Rewards" at NIST. NIST faculties, staff and students were

present during the seminar. It was really a great opportunity to be with such a great scholar. Thanks!! Prof. Surendra N. Mohapatro to spare your valuable time with us.

### **Student Services from our website....**

To facilitate convenience and transparency to the students and their parents/guardians, NIST has started the distribution of student services through Website ([www.nist.edu](http://www.nist.edu)). In the first phase, the Mid-Semester and Pre-final marks of the 1st semester (2001 batch) is now available on our website. To ensure privacy, students/parents have been provided with a password. This is a unique and novel service being provided by NIST.

### **Manoj weds Laxmi**

Congratulats! Manoj Panigrahi, for tying knot with Laxmi on March 08, 2002 at Berhampur. Wish you both a happy married life.

### **CONGRATS!!! Srikrishna and Deepa**

CONGRATULATIONS!!! to both of you on your marriage. The marriage ceremony was held at Berhampur on 23rd November, 2001. Welcome!! Ms. B Deepa to our NIST family. We wish you both a happy married life.

### **General News**

### **Student Counselling Services has been established...**

Student Counselling Services(SCS) was suggested in the first issue of NIST e-News (Vol-1) and now, it is established in our Institute. At the first phase, the SCS has been started for the 1999 batch. Each faculty member has taken the responsibility of 10 students from 1999 batch. The aim of the SCS is to allow closer interaction between the faculty members and students. Student(s) should use the experience and the wisdom of the faculty counsellor and should discuss with him/her any issue in a friendly, lively and homely atmosphere. The counsellor will assist the student in solving his/her problems. The counsellor will also be in touch with the parents of the student for any emergency, like medical help, etc. The faculty counsellor is a guide to the student. All the students and parents are advised to co-operate in this very unique service. The Student Counselling Services will be gradually extended to all semesters at the earliest.

### **Welcome Mr Azad Mahmud....**

We are happy to welcome Mr Azad Mahmud in our NIST family. Mr Azad has a very good academic background and a long industrial experience. He did his MS from the University of Tennessee, USA in Bio-medical Engineering and B.Tech from the Calcutta University in the area of Instrumentation Engineering. Before getting admitted to MS, he worked for the Indian Oil Corporation Ltd. for nine years. He also worked for Kharafi National, Kuwait as a Maintenance engineer. NISTians wish you all success.....

## **Games'2002...**

The inter-batch competition of 2002 has started on March 18, 2002 at NIST. The events are - CARROM, CHESS, CARTOON DRAWING, PAINTING, VOLLEY BALL and CRICKET. Around 125 students participated in these different events. The indoor games are being played at OCTAGON and, the cricket, volleyball are at the NIST cricket and volley ball ground. Mr Vinay Kr. Das is organising all these events. The selectors and referees are Mr Basanta Kumar Dash, Dr Partha S Mallick, Dr P C Biswal, Mr I Bhattacharyya and Mr Vinay Kr Das.

## **New Appointment**

- Mr D Chandreya joined as Security Guard on March 19, 2002. Welcome Mr Chandreya to our NIST family.

## **Students Corner**

### **NISTians achievement at the National Level competition..**

Congrats!! Satyabrata Jit (5th Semester ELE) and Ashutosh Pradhan(5th Semester ELE) for being the winner in the paper presentation at the National Technical Convention named "TECHNO ORIENTATION-2002" held at OIST, Bhopal, on March 19 –24, 2002. They presented their paper in Electronics and Electrical Section. Keep it up!!

### **Winner at the AAKRUTHI-2002 ....**

Susmita Priyadarshini(7th Semester ECE) and Sandeepa Behera(7th Semester CSE) won the prize for their paper presentation in a National Level Technical Symposium named AAKRUTHI-2002 held on March 16-17, 2002 in the department of Electronics and Communication Engineering of Osmania University, Hyderabad. CONGRATS!! Once again for your achievement.

### **Prize won by Susmita and Sandeepa**

Susmita Priyadarshini(7th Semester ECE) and Sandeepa Behera(7th Semester CSE) won the first prize for their paper presentation in CONCEPTS –2002, at Pune, on March 14, 2002. Their presentation was in the Electronics and Telecommunication category named PRATIBHA. The Pune Institute of Computer Technology, Pune, organized the contest. We are proud of you.

### **NISTians Achievement in ZETA-2002..**

Congrats!! Sabyasachi Pradhan( EIE, 5th) and Satyabrata Jit (ELE, 5th) for being the winner of National Circuit Designing Contest named ZETA –2002 held at Vellore, Tamilnadu. The contest was organized by the Dept of Electrical Electronics Engineering Society, VIT(Deemed University), Vellore. CONGRATS! Once again.

## **Terror of "Number 11" on America**

*Gourav Poddar (1st semester, IT)*

1. The attack on the WTC was on 11/09/01
2. Sept 11, the day of attack was 254th day of the year 2001( $2 + 5 + 4 = 11$ )
3. After September 11 there were 111 days left in the year.
4. The first plane to hit was Flight No. 11
5. New York was the 11th state of USA.
6. Victim -NEWYORK CITY - 11 alphabets
7. Victim - THE PENTAGON-11 alphabets
8. Accused-AFGHANISTAN-11 alphabets
9. The accused person for bombardment in WTC was RAMZI YOUSEF-11 alphabets
10. First plane, Flight 11 had 92 passengers onboard ( $9 + 2 = 11$ )
11. Second plane, Flight 77 had 65 passengers onboard( $6 + 5 = 11$ )
12. Also total no. of facts presented here is 11.

Also total no. of facts presented here is 11

## **Thinking of you..**

*Amrita Dash (1st Sem- EI)*

Moments are of pain,  
Moments are of pleasure,  
But the moments we remember is the,  
Moment we share together.  
Togetherness cannot be forever,  
But it can be felt forever.

## **Value of Time**

*Manash Ranjan Das*

To realize the value of ten years,  
Ask a newly divorced couple.  
To realize the value of four years;  
Ask two, now, single, high school sweethearts.  
To realize the value of one year;  
Ask a student who has failed a final exam.  
To realize the value of nine months;  
Ask a mother who gave birth to a still born.  
To realize the value of one month;  
Ask a mother who has given birth to a premature baby.  
To realize the value of one week;  
Ask an editor of a weekly newspaper.  
To realize the value of one hour;  
Ask the lovers who are waiting to meet.  
To realize the value of one minute;

Ask a person who has missed the train.  
To realize the value of one second;  
Ask a person who has survived an accident.  
To realize the value of one milisecond;  
Ask the person who has won a silver medal in the Olympics  
To realize the value of one nanosecond;  
Ask a H/W engineer who designed a Chip

[Time waits for no one. Treasure every moment you have. You will treasure even more when you can share it with someone special...]

## **Career Corner**

### **Job sites**

*Sushant Kumar Mahapatra*

<http://www.brainnetworking.com/>(offers global career opportunities to Indian professional)  
<http://1webcareer.hypermart.net/> (internet and multimedia job opportunities)  
<http://www.3p-jobsearch.com/index.htm>(jobs, resumes, online services)  
<http://www.ajplacement.com/>(overseas manpower consultants, deployment resource)  
<http://www.a1jobindia.com/> (job search engine & resume search engine for job providers)  
<http://www.ajilon-india.com/> (company engaged in IT recruitment)  
<http://www.akplacements.com/> (post resumes, listings of candidates, job evaluation)  
<http://www.accessenterprises.com/> (free resume posting & online search for IT jobs)  
<http://www.acsindia.net/> (leading HRD and personal recruitment consultancy)  
<http://www.webindia.com/>) (Bangalore based consulting company)  
<http://www.aegisconsultants.com/> (recruitment and placement agency in Jaipur)  
<http://aidnjobs.com/> (placement agency with a database of employees & employers)  
<http://www.akankshaassociates.com/> (recruitment agency offering placements)  
<http://business.vsnl.com/> (software development and manpower placement services in Mumbai)  
<http://www.inter-india.com/>) (Indian & overseas recruitment agency for electricians, technicians etc)  
<http://www.alltimejobs.com/>(career resources, interview tips, job & employee search)  
<http://www.akp.hotresume.net/> (HR consulting , head hunting, jobs, career conselling)  
<http://www.alphainfosys.com/> (recruitment site for software professionals)  
<http://www.alto-infotech.com/> (executive search, recruitment, placement IT professionals)  
<http://www.ambeinter.com/> (global recruitment agency)  
<http://www.amoghtech.com/> (consultants for IT jobs with resumes & H1B processing)  
<http://www.ascentplacements.com/> (recruitment to engineers, finance & telecom)  
<http://www.asmacs.com/> (manpower supply and management consultancy services)  
<http://www.assureconsulting.com/> (software skills search for India & USA)  
<http://www.icejobs.com/> (job search, vacancies in IT industry, employer registration etc)  
<http://www.b2bindians.com/> (job site for professionals in India)  
<http://www.members.tripod.com/~BBPlacements/index.html> (placement of professionals in Information Technology and Media)  
<http://www.bharatcareers.com/> (job site)

<http://indiabiz.bizhosting.com/index.html> (offers job placement services)  
<http://www.braintrustindia.com> (recruitment & selection for international clients in IT)  
<http://www.indolink.com/Immigration/USA/bizImmig.html> (basic overview of current employment-based immigration system)  
(<http://www.cmoveoverseas.com/> (manpower recruiting agent)  
<http://www.cniit.com/> (career site for Indian software & IT professionals)  
<http://www.careerindia.com/> ( job seekers can post resumes and search for jobs)  
<http://www.careerfinance.com/> (job recruitment for finance, accounts, legal, taxation etc)  
-----will continue-----

### **Some search engines .....**

***Manash Ranjan Das***

No need to scratch your heads any more...following search engines are now available.

[www.yahoo.com](http://www.yahoo.com), [www.khoj.com](http://www.khoj.com), [www.rediff.com](http://www.rediff.com), [www.lycos.com](http://www.lycos.com), [www.go.com](http://www.go.com),  
[www.Excite.com](http://www.Excite.com), [www.altavista.com](http://www.altavista.com), [www.snap.com](http://www.snap.com), [www.looksmart.com](http://www.looksmart.com),  
[www.askjeeves.com](http://www.askjeeves.com), [www.goto.com](http://www.goto.com), [www.infoseek.com](http://www.infoseek.com), [www.hotbot.com](http://www.hotbot.com),  
[www.indolink.com](http://www.indolink.com), [www.webcrawler.com](http://www.webcrawler.com), [www.Iwon.com](http://www.Iwon.com), <http://www.google.com/>

### **TIME visited NIST**

TIME, a Management Coaching Institute visited NIST on March 13, 2002. They gave a presentation on their activities in the area of MBA/GRE Coaching. Those who are interested in MBA/GRE coaching from TIME may register in the placement office by April 20, 2002.

### **Workshop on "Embedded Systems" by Trendz IT at NIST campus**

Trendz Information Technologies Ltd. presented a one day workshop on Embedded Systems at the Lecture Hall building on April 06, 2002 from 9:30AM to 5:30PM. Our deputy Director inaugurated the workshop and Mr. N. B. Iyer (Embedded Application, RISC Computing Technology) shared his knowledge with us and gave our students a first hand account of how-to-go about embedded systems. They discussed the various techniques used for Embedded Systems and their Applications. A large number of enthusiastic students (5th and 7th semester), faculty and staff participated in the workshop. The program included a demonstration of Motorola & ARM boards and an interactive session. We look forward to more such career seminars on latest technologies.

### **GATE Percentile!!!...It is NISTian's achievement**

Our 1998 batch students have shown their talent again in the recently published GATE result. Here is their percentile...

1998 batch

Name(Papers) Percentile

Pradeep Roy(CSE) 99.09

Subrat Panda(ECE) 91.5

Bhabani Shankar Panda(ECE) 88.99

Ritwik Sanyal(CSE) 87.58

Shakti Prasad Rath(ECE) 88.99

(The Editor is grateful to Mr T Naveen Varghese of 1998 batch for collecting these).

Research and Development

### **Research Papers: Journal**

1. C Nahak and S Nanda, "A note on unconstrained reformulation of complimentary problem", Accepted for publication in OPSEARCH(India), 2002.

### **Conference Papers**

1. T.Lahiri, A.Rahman, D.Dutta Majumder, "Multimodal Neuro-Imaging and Brain Mapping: Applications in Diagnostics, Therapeutic Planning and Human-Machine Interaction by Speech, Language and Vision", Proc. Indo-US Symposium on Brain Research, INSA, New Delhi, 10-12 January, 2002, accepted.
2. A.Rahman, T.Lahiri, D.Dutta Majumder, "Approaches for Medical Image Interpretation and Archiving: An Advanced Environment for Brain Image Study", Proc. Indo-US Symposium on Brain Research, INSA, New Delhi, 10-12 January , 2002, accepted.

### **New Software/Hardware**

- We are happy to announce that we have now elipse SCADA software available with us. SCADA is very important software specially for the field of instrumentation. It allows real time data acquisition and supervisory control including the design of user defined front end. It can be interfaced with PLC or other specific systems. Presently, real time interfacing with SCADA through PLC is being carried out. Interested persons may contact Dr. Dasgupta or Mr. Bhawani Pattanaik.
- Now we have CALDERA LINUX, the newest platform for Linux OS and its applications. Contact Dr Ravi P Reddy regarding this.
- No more wires needed!! Wireless LAN from D-Link is now available at NIST Training and Consultany Services(NTCS). Contact Dr Ravi P Reddy regarding this.
- Interactive Voice Response(IVR) card is used to provide automatic interface between database applications and Telephone. This is widely used now for automating the railway enquiry, bank transaction, Insurance etc.. Contact Dr Ravi P Reddy regarding this.

- We have received a Fiber-Optic Kit(OFT v2.0) from the VI Microsystems Pvt. Ltd, Chennai on 1st April, 2002. 11 experiments can be done using the kit. You can contact Dr Partha S Mallick in this regard.
- The Computer network lab has received a LAN trainer kit from the VI Microsystems Pvt. Ltd., Chennai recently. This belongs to the Data Link layer of protocol stack. Interested persons are requested to contact Mr Siddhartha B Neelamani or Mr Manash Ranjan Das regarding this.
- We have received 4 Fiber-Optic kits from Advance Electronics Industries, Mumbai. These Kits demonstrates the single channel Analog and Digital transmission through Optical Fibers. All these kits are in Light Wave Engineering Lab. Contact Dr Partha S Mallick regarding this.

### **Friday Seminar Series at Lecture Hall Building...**

- Dr S Dasgupta and Mr Bhawani Pattnaik presented a seminar talk on PLC and Microcontroller on March 22, 2002 They methodically explained the Design Concept of PLC and its recent developments. They also talked on the PLC installation in NIST. At the end of the seminar our Director gave a good speech on recent trend in PLC and its usefulness for the future engineers.
- A seminar was presented on the Recent Trends in VLSI-2001 by Mr Ranjan Mishra on March 15, 2002. The seminar talk was delivered on the presenter's learning and insight during the conference on recent trends in VLSI at IIT, Roorkee. Our Director also expressed his views on the subject. At the end, the talk culminated with Dr. AK Panda's views on the subject.
- The seminar was held on April 5, 2002. The topic of the seminar was "Microwave Generators & Transmitting/Receiving Systems - research activities in NIST" and, it was given by Dr AK Panda and Dr Amalendu Pattnaik. The speakers explained about the ongoing research activities in this area at NIST.

Jokes

### **Do U know about Bruce Lee?**

*(from Internet)*

1. What is Bruce Lee's favorite vegetable?  
Mu Lee
2. What does Bruce Lee like to have for lunch?  
Tha Lee
3. What happens to the theatre once a Bruce Lee's movie is over?  
Kha Lee

4. What is Bruce Lee's sister-in-law's name?  
Saa Lee
5. Bruce Lee's favorite breakfast?  
Id Lee
6. Bruce Lee's favorite festival?  
Ho Lee
7. Bruce Lee's favorite Actress?  
Sona Lee
8. Bruce Lee's favorite Music?  
Qawa Lee
9. What is Bruce Lee's favourite film?  
Coo Lee
10. When did Bruce Lee die?  
Fina Lee .

## **Alumni Page**

**From: "Aasish Behera"** aasishbe@in.ibm.com  
To: niste\_news@yahoo.com  
Subject: For Alumni Page in Nist E news  
Date: Sun, 7 Apr 2002 17:45:47 +0530

Hi to Everyone,

It's been 6 months of worklife, and I can tell every student of our college that life at NIST was GREAT so enjoy it when you are there. I have been closely reading the web site and each time I read through the articles, I miss those times we spent there.

I am writing this to all those guys who have a inner desire to revolt against the system as I was one of you guys and now after entering a different life I would like you to give you some things from my experience.

1. All those years I used to feel that Reddy sir was pushing too much in programming but I can tell you something all those who will follow the road shown by him will be successful and I can give you examples. For those who followed his advice, the training we get in companies was a peace of cake but for me who took the path taken by many "training was full of thorns".

2.I used to feel that submitting assignments, projects in time were just to harass us but believe me those are the things that matter in job.

3 .MARKS MARKS that was our slogan for four years but I realise now, if I had worked like I am working here, marks would have come. So dears, it's not the fault of teachers, it is the fault with us, those last minute crams don't work out at all times.

Lot of advice, but I really feel bad for my immediate juniors as I was close to them and I think

they should rethink there career plans a bit. To all my teachers I take this an oppportunity to thank all of you. I really appreciate all that you have given me.

To Reddy Sir I want to tell something that I could never tell you,"I will prove it to you one day that I am also good in C programming " I will remember throughout my life, the December holidays of 99 when you had detained me to do C programming. How are you Sir? you have been a source of inspiration to all of us and I am realising it now.

I think this idea of ENews is fantastic. At least we can also contribute and know the things happening in the college where we spent four years of our life..

**BEST OF LUCK TO EVERYONE**

With regard,  
Aasish Behera  
SoftwareEngineer  
IBM Global Services,  
Pune-411 001  
Ph:91-20-6449724 Ex. 1320  
Mobile: 91-9822251625  
Life is Hard ...Play Harder to Win

**From Dr. Reddy:**

Dear Ashish! Thanks for your wonderful comments! It is always great to hear from one of my students that we are on the right track. But please focus on some loftier goals - C Programming is not life - there is definitely more to life than it. What I am waiting to see is an Ashish Behera more successful than me, more famous, more disciplined, more hardworking, and more [optional\_parameter\_list] than me. That and that alone, not C programming, will make a proud teacher!! Best of luck in all your endeavors in life!!

**From : Pijush\_Gupta@stream.com**

To : geetika\_nist@hotmail.com

Subject : Hi Mam !!

Date : Fri, 15 Feb 2002 15:22:37

Hello Geetika Mam,

I am presently working in Stream Tracmail, a Dallas based e-CRM company at Mumbai. Hope everything at Bam is fine and NIST is growing by leaps and bounds. Yesterday, I visited the NIST website and found the photograph of the new building. It's massive and very imposing.... It would be fun if the NIST alumni could come together sometime to relive the old experiences... Hope Sangram Sir and Dr. Reddy are doing fine and so are all the other faculty members. Rest all fine. Bye.

Pijush Gupta

**From: Bagmeet\_Behera**

To: akpanda62@hotmail.com

Subject: about my applications

Date: Wed, 3 Apr 2002 17:30:14 +0530

Dear Panda Sir,

I trust you would be hale and hearty, by the grace of God. In response to the applications I had send, mostly I got rejections. But I have got an offer from Iowa State University, Ames for Ph.D. studies in Physics and Astronomy, along with the offer of Teaching Assistantship. This offer seems to be really good, the College is a middle Tier College. But it has some good current Research work going on in Gamma Ray Astronomy, in which I am interested.

I have got the I20 form to apply for VISA. I guess I will wait a couple of weeks to hear from the other colleges for any other offer, but that chance is slim.

I am really happy to get this offer, and will definitely go this year if I get the VISA. This would not have been possible without your guidance and recommendation. I will always be grateful for that.

Thank you once again. Please tell me what do you think of this offer and this College.

regards,  
Bagmeet Behera

**From: "Aswani Aditya Kumar Tadinada"** tadinada\_aswani@hotmail.com

To: akpanda\_nist@rediffmail.com

Date: 5 Apr 2002 10:41:46 -0000

Namaste sir

GATE results are released today. I got 97.52%. This time the GATE electronics paper was difficult as compared to any year.

I want to do MTech in electronics. Sir could u please advice me as to which branch are good for me.

Please also tell me about some good institutes where i can get admission with this percentile.  
Sincerely yours

Aswani

**Summer Training Program - 2002**  
**(An Employment Oriented Training Program offered by NTCS)**  
*Prasanna Pati*

Beyond the regular academic curriculum, the NIST Training & Consultancy Services(NTCS) has stepped in offering various kinds of employment oriented software engineering courses since 2001. This was initiated by Dr Ravi P Reddy & Dr Ajit Kumar Panda. In 2001, summer course it was continued from May 14 to June 9. It was a great success with more than 80 students in three different courses. Out of the three, one course was exclusively for NIST 3rd Semester students, in which 29 NISTians had registered. In the rest two courses students from other colleges and

persons from industry had participated.

This year (2002) also NTCS is going to offer five professional courses such as

1. Objects & Components in C++, JAVA & VB
2. Electronic Design Automation Software Tools for VLSI/ASIC Design
3. Enterprise Application Development Using JAVA, Apache, Linux and PostgreSQL
4. (1). Using UML & C++ for OOP  
(2). Web Programming using HTML 4, PHP, CGI Scripts.
5. Multitier Enterprise Application Development Using VB 6 & Postgre SQL.

These courses will continue from May 20th, 2002 to June 15th, 2002. It will be for 4 weeks(6days per week and 8 hours per day). The course details are available on Internet at [www.nistinfo.com/summer2002](http://www.nistinfo.com/summer2002) and at NTCS. For registration,contact me at NTCS.

### **C-NANCE Course at NIST in collaboration with AICTE & SUN Microsystems** ***Prasanna Pati***

We are proud to announce that, NIST has bagged the credit of being selected as one of the few "Centre for National Academic Network for Continuing Education" (C-NANCE) by the All India Council of Technical Education (AICTE). The C-NANCE program scheme is aimed at providing continuing education to students/professionals on advanced technologies of the world so that they are globally competitive and more employable. For this, AICTE has entered into an MOU with SUN Microsystems to provide quality training on emerging technologies in IT related areas. Under this program, NIST, SUN Microsystems and AICTE are offering short-term courses at subsidized prices through its C-NANCE centers.

One batch of this course has already been started and we are planning to start the next batch very soon. To instruct the course, Dr. Ravi P. Reddy(Ph.D) and Mr. Shom P. Das (B.E.), have undergone an intensive 15 days "Train-the-Trainer" program at New Delhi conducted by Sun Microsystems. In addition to that, they are both Sun Certified Java Programmers having cleared the online certification exam conducted by Sun Microsystems.

All students are invited to avail this golden opportunity to build a great career by learning Java based Information Technology (IT) courses designed and developed by the international

software giants, Sun Microsystems, USA, and being offered at subsidized prices through NIST. The course details are available on Internet at <http://www.nistinfo.com/sunasec>. For registration please contact me at NTCS.

### **Person of the Month**

<b>image</b>	<b>He is very popular as AO Sir. Some of us know him as Mr H N Mudali.</b>
<b>OCTAGON -</b>	<b>But very few of us know his full name Hruda Nanda Mudali, the eldest</b>
<b>A New</b>	<b>person of NIST. He is originated from a respectable family of Cuttack,</b>
<b>Concept</b>	<b>Orissa. He got married to Mrs Sailabala Mudali in 1955. He has three</b>
	<b>daughters, all of them are married and well established. Two of them are</b>

staying at SAIL, RSP, Rourkela and the youngest one is at NALCO, Angul. Mr Mudali graduated from the Ravenshaw college, Cuttack in 1954. After completing the B.Ed degree from the Radhanath Training College, Cuttack, he joined in a High School as the Assistant Head Master and was there for two years. After that he joined the Steel Authority of India (SAIL), at Rourkela Steel Plant(RSP) in 1958. He worked there for 32 years. Then he retired from RSP as an Assistant Manager (Administration) in 1990. He then joined NIST in 1996. Since then he has been showing his skills and effectiveness in all the administrative activities. He is very popular in the campus for his good behaviour, positive thinking, good attitude and coolness. NISTians wish him a long and happy life!!

*Sangram Mudali*

**image** The swanky, glass and concrete, six-sided new building of NIST has raised quite a many eyebrows. Comparisons (:-) have been made with the Pentagon of Washington, DC. The multi-storied, multi-use complex houses the Cafeteria in its 1st floor, the Central Computer Laboratory and Tutorial rooms in its 2nd floor and the Library in the 3rd Floor. The Cafeteria boasts of an all stainless steel cooking infrastructure with steam boiler driven cooking range, food warmer trays, food carts, hot/cold cleaning, etc. The cafeteria is equipped to feed more than 2000 people at short notice. A large kitchen garden managed by our Mess staff is already providing fresh supplies to our kitchen. The focus on hygiene and eco-friendliness is all pervasive. The centrally air-conditioned computer laboratory on the 2nd floor is home to about 100 computers, which are networked and will be shortly connected to the main Institute servers through an optical fiber link. The six tutorial rooms can seat 60 students each. The Library has space of 15000 sq. ft in two floors. It has a glass and steel look with a gridded glass dome for aesthetics and light. There is seating space for more than 500 students. The library will have a separate CD and multimedia section and a separate space for research/study purposes. The library will be equipped with multiple computer touch screen kiosks for student use. The NIST Intranet will also be available in the library for downloading instruction and course materials from the net. Student/faculty communication will be enhanced tremendously through this facility to be made available in the Library.

The Octagon was the venue of CIT 2001 and was host to over 250 national and international delegates. The building was highly appreciated by the delegates. Though the concept of the Octagon was conceived by the Director and Dr. Reddy, it was given shape by Dr. Uma Kanta Behera, renowned architect and engineer of Rourkela. We thank the S.M.Charitable Educational Trust Construction Team for the execution of this marvellous building.

**In the Next issue ....**

- **Gardens of NIST**
- **Technical University**
- **Person of the Month, and**
- **many other news as usual**

The next issue will be published on 15th May, 2002. Send your message on or before May 10, 2002 to our e-mail address : NISTe\_News@yahoo.com.

*Editor*