

Message from the Director



Tmtwtmb: The month that was the month before. What hectic months were the last two months – a swirling tide of events, people, excitement, great news, some bad news, farewells, etc. Amidst all these I was moved by the youthful exuberance of our outgoing batch of 2003. We bid them adieu and wish them marvelous achievements and name, fame and \$.

The ISTE event, *Sankalp*, is scheduled as a mega event and I wish all NISTians to get themselves involved either as participants, volunteers, or plain audience. The Herculean efforts being made by the organizing committee will be fruitful with your participation. The *Sankalp website* is good - kudos!

I am happy that a few faculty members have again taken the plunge into academics either as post-doctorate fellowships in foreign universities or pursuing Ph.D's in IITs and top universities of India. The state-of-the-art research work will be brought to our classrooms through our faculty.

Have you seen a 2003 student lately? They are so busy flitting from one Mid-Term to the next. Wish you all the very best.
Cheers!

October 15, 2003

(Sangram Mudali)

Message from the Editor

It was really a very exclusive experience for NIST students to interact with so many distinguished personalities **in the last one month** like Prof Dhiraj Pradhan of University of Bristol, UK, Prof. D Mukhopadhyay, Prof Shivaji Chakraborty, Dr Salil K Sanyal, Dr D R Poddar, Dr Keshab Bhattacharya of Jadavpur University, Kolkata, Prof. Girish Kumar of IIT Bombay, and last but not the least, our Chairman Dr Sukant Mohapatra, Lucent Technologies, USA. We have learnt many things from their rich knowledge and wide experience. Their seminars were enlightening and awe-inspiring. It is the fervent efforts of the Institute to get more distinguished visitors in the near future.

I welcome the first batch of M.Tech students who have been admitted after rigorous written test and interview. The M.Tech program is destined to be NIST's showcase in the field of research and higher technical education.

October 15, 2003

(Partha S Mallick)

Letters to the Editor

Date: Sat, 30 Aug 2003 05:48:07 -0700 (PDT)

From: "Prof. D. Mukhopadhyay" <dmukho@yahoo.com>

Subject: Thank You

To: psmallick@yahoo.com

Dear Partha, Thank you very much for the kind hospitality shown to us when we visited your place recently. The visit to NIST had been a refreshing experience. I was indeed immensely satisfied by the air of profound and visible sincerity in the campus matched equally by the fresh air around. I have no doubt that NIST will scale greater heights in times to come. With best wishes, **Prof D. Mukhopadhyay, Department of Electronics and Telecommunication Engineering, Jadavpur University, Kolkata 700 032.**

Date: Thu, 11 Sep 2003 02:24:32 -0700 (PDT)

From: "sagar sahu" <sagar_188_sahu@yahoo.com

Subject: NOT LATE, i hope...

To: psmallick@yahoo.com

Dear sir, First of all, Congratulations for becoming the first private institute in Orissa to offer M.Tech degree!! Thanks for sending me a copy of NIST e-News. I have also read the recent edition on the net; congratulations again for launching of the NIST Publications, not much to write from here...tough task to be in an IIM!Regards, **Sagar Sahu EC 199817188**

**We welcome all Delegates
and Guests of Sankalp – 2003
in
NIST Campus!!**

Our Student Representatives

Balakrishna Gupta, Aruna Kr Tripathy, Manoranjan Jena, Bijoy Shekhar Shroff, Sunita Panigrahi, Sudhansu Sekhar Sadangi, Vivekananda Dora

Special News

NIST representative at BPUT Workshop

Biju Patnaik University of Technology (BPUT) had organised a work shop on **Implementation of MBA/MCA regulations**



and courses of studies at IBCS, Bhubaneswar on September 3, 2003. The workshop was chaired by our Honourable Vice Chancellor, Prof Damodar Acharya . The other guests in the workshop were Prof. R . K. Mishra, Registrar and Prof. K C Singh, Controller of Examinations of BPUT. More than one hundred faculty members from all the MBA/MCA colleges affiliated to the University had participated in the workshop. The Vice Chancellor interacted directly with the participants and clarified all their doubts. He assured that the examinations will be conducted in time and also the results shall be published as per the scheduled time period. Our Institute was represented by Prof. Arun Kumar Patnaik.

BOYSCAST Fellowship

NIST family congratulates **Dr Amalendu**



Patnaik, our course coordinator, who has been selected under the BOYSCAST Fellowship Scheme for Research in the area of Mobile Comm, approved by the Department of Science

and Technology for a duration of 1 year at the University of New Mexico, USA. NISTians convey all their best wishes to you on your resounding success. This is the third BOYSCAST fellowship for NIST faculty, the other two being Dr. Ajit K Panda and Dr. Chandal Nahak. Best of luck!!

M.Tech Course Coordinator

Dr Partha S Mallick, faculty of Electronics and Commn Engineering, has been given the responsibility to coordinate the NIST M.Tech Course. His area of research is in Opto - electronic materials and Devices. He did his Ph.D from the department of Electronics and Tele-communication Engg.,



Jadavpur University, Kolkata in the year 2000. He has published 6 research papers in various renowned International Journals, 2 papers in National Journals and presented many papers in International and National Conferences. Presently he is doing a collaborative research work with Prof. CK Sarkar of the department of Electronics and Telecommunication Engineering, Jadavpur University in the area of *Hot electron Microwave conductivity of GaN* and also supervising a Ph.D student. Before joining for Ph.D he has worked more than 3 years in a Swedish multinational company named *IAAB Electronics(Pvt.) Ltd* in Bangladesh. He is a life member of Indian Physical Society, Indian Association of Cultivation of Sc. and a member of ISTE.

TT- NIST is Champion again!!

Yes!! NIST is champion in both *men's* and *women's* Inter College TT championship for



the year 2003 - 2004. Men's team beat MKCG medical college by the score 3-2 in the final and

women's team beat Chattarpur Womens College by the score 2-1 in the final. The players of the men's team are Rajesh Panda(6th Semester), Vivek Swain(6th Semester), Susman Das (4th Semester), Anshuman Mishra (4th Semester) and Women's team members are Ipsita Sethy(6th Semester), Heema Satapathy(6th Semester) and Deepika Sahoo(4th Semester).

NIST Welcomes U.....

We welcome **Dr. Deepa Chatterjee** who joined us on September 8, 2003 as a lecturer in the Department of Humanities (English). She did her M.A. from Kanpur University and after that she worked on *A dialogic approach to post – independence Indian fiction: a study of women writers in English and Bengali* at IIT, Kanpur for her Ph.D degree. She successfully completed her Ph.D from IIT, Kanpur in the year 2001. Before joining NIST she worked as a lecturer in Sherubtse College(Univ. of Delhi), Bhutan.



Welcome!! **Dr. Motahar Reza** to our NIST family. Dr. Reza joined NIST in the Department of Mathematics on September 22, 2003. He has successfully completed his Ph.D work recently in the department of Mathematics at IIT Kharagpur. He did his Master of Science in Applied Mathematics from Jadavpur University, Kolkata. He qualified GATE (1999) and NET (2001). He has four years of research experience and also has teaching experience at IIT, KGP for three years during his Ph.D. He has already published two papers in reputed International Journals. The area of his research interest is Fluid Dynamics, Magnetohydrodynamics, Stability of Fluid Flows, Heat transfer in Fluid Flows. He worked under the guidance of Prof AS Gupta and Prof JC Mishra of IIT Kharagpur for his PhD work.



We welcome **Mr. Indraneel Mukhopadhyay** to our NIST family. Mr Mukhopadhyay has a brilliant academic career in India and abroad. After completion of BE in Computer Science and Engineering from Amravati University, India he got admitted to the Clark University, U.S.A and completed MS in Information Technology from there. He was awarded the *Dean's Award* for his academic achievements. Mr. Mukhopadhyay worked more than four years in Web Development and Administration both in India (Wipro Ltd. and NETspace Technologies Pvt. Ltd.) and U.S.A. (General Technologies Inc. and Atlas Software Technologies Inc.). His present research interest is in *Robotics*.



We welcome **Mr. Sagar Sikder** to our NIST family!! Mr. Sikder has joined NIST on August 25, 2003 as a Lecturer in Mechanical Engineering. He did his B.Tech in Mechanical Engineering from REC, Warangal and M.Tech in Production Engineering from Jadavpur University. His area of specialization in M.Tech is *Production Management* and his current research interest is in *Application of Ergonomics in Blacksmithing*.

NIST welcomes **Mr Anjan Dasgupta**, who has joined as a lecturer in our Department of Humanities (English) on August 27, 2003. Mr Anjan Dasgupta was the topper in MA(English) in Calcutta University and was awarded by the English Language Lovers' Association for that. Before that he had completed his Honours in English from Vidyasagar College. He was also a student of Calcutta Boys school, one of the premier institutions in Kolkata. He has finished his M. Phil dissertation work entitled "*The use of magic and Fantasy as a narrative device in children's classics: the world of the para real*". He has experience in teaching, among other places, at the Rabindra Bharati University and Desbandhu College for Girls. He has presented papers in a number of literary seminars and has published a paper at the RBU journal. He had organized a state level quiz contest at Calcutta University. He has undertaken trekking extensively. He has participated many debate contests and has plans to set up a debating club at NIST.





Ms. Sunati Rani Panda joined us on September 12, 2003 as a Faculty in the Department of Mathematics. Ms. Sunati did her MSc and M.Phil in Mathematics from Berhampur University. The title of her M.Phil theses is *Oscillations and Non Oscillations of Solutions of first and higher order neutral differential equations* and completed the theses under the guidance of Dr Narahari Padhy. She also worked as faculty at HIIT, Jeypore.

NIST Welcomes **Mr Shyamalendu Mohanty, Mr. Ramakanta Panigrahi, Mr. Sudhakar Das, Mr. Haribandhu Sahu and Mr Ramakanta Panigrahy** who have joined as Junior Lecturers in the last one month. We also welcome **Mr Deepak Behera** who joined as Placement Manager on September 1, 2003.

Congrats!! Dr Susmita Dutta



NIST faculty **Dr Susmita Dutta** was awarded Post-Doctorate Fellowship in the Department of Radiology, University of Texas, USA. She will work there for 2 years.

An Excellent Volley Ball Match

It was an exciting match between faculty and staff members, held on September 24, 2003 at NIST volley ball ground. Our Placement Director Ms. Geetika Mudali inaugurated the match. Both the teams played well. Finally staff team beat the faculty team by 3-0. The players of faculty team are Dr. Ravi.P. Reddy, Dr. Ajit Kumar Panda, Mr. Basant Kumar Dash(Captain), Dr. Arun Kumar Padhy, Mr.M. Suresh, Dr. Partha .S. Mallick, Dr. Purna Chandra Biswal, Mr. Surya Kanth Dash, Mr. Subhranshu Samanthray and the players of staff team are Mr. Prasanth Choudhary(Capt), Mr. Amar Vikram Sahoo, Mr. Bhagabat Sahoo, Mr. Subhash Chandra Padhy, Mr. Keshav, Mr. Suresh Nayak, Mr. Devendra Barik, Mr. Sameer Behera, Mr. Naresh Choudhary. The match referee was Mr. Bhaskar Mishra (Berhampur University). The active participation of faculty, staff and students gave the match high-voltage enthusiasm. Thanks to SAGAR XEROX for sponsoring the match.

Spic Macay Chapter at NIST

SPIC MACAY - Society for the Promotion of Indian Classical Music And Culture Amongst Youth . It is a premier NGO which has come forward to help to conduct cultural programmes at various Technical & Professional Institutions of repute, where

maestros in the field of music, dance, drama and various performing arts shall perform. We have just opened a Spic Macay chapter in our Institute. In this connection representatives from XIMB visited NIST and gave a presentation on 23rd August 2003. Many students from our Institute have shown interest for active participation in this SPIC MACAY chapter. Contact: Mr. Vinay K Das.

Success of NIST GATE students

Pradyumna Ojha, who is our student of the first batch GATE preparatory course at NIST Center of Excellence, Bhubaneswar, has come out with flying colors with a GATE Score of 98 percentile. He has got admission at IIT, Delhi for M.Tech.

Chairman's Party at Hotel Moti

Our Chairman, Dr Sukanta Mohapatra, threw a grand party at Hotel Moti, Berhampur on August 19, 2003. NIST faculty and their family members were introduced to our Promoter Ms. Sanjeeta Mohapatra and our guest Prof Dheeraj Pradhan of University of Bristol, UK. The party was a welcome break for NISTians amidst the busy schedule.

GATE-2004 preparatory course at NCE

The GATE-2004 preparatory course classes have started at our NIST Center of Excellence, Bhubaneswar on September 6, 2003 in all four disciplines of CS, ECE, ELE and EIE. More than 30 students have already registered for the course.

NISTians achievement

Ms. Kiran Mayee Ratha, our Data Base System Lab Supervisor has successfully completed MCA degree from IGNOU in this year. The percentage of marks obtained by her is 73.4%.

Placement – our last Month's Success

Here is the list of NIST students who got job in the last month only. The available mail add. are given.

Name(Batch)	Organization	Mail address of student
1. Satish Meher(1997-01)	Infosys Technologies	
2. Sumit Jain(1998-02)	TCS, Kolkata	sumitjain_2k@yahoo.com
3. Sanjeeta Jesthi(1998-02)	Afixi Technologies	
4. Nihar ranjan Behera(1999-03)	ZIIT Technology	
5. Rasel Joshef(1999-03)	GE Capital	
6. Sanjeeb Mishra	GE Capital	
7. Arup SamantaRoy(1999-03)	Convergys System	
8. Swatank Rajguru(1999-03)	ZITT Technology	
9. Amit Roy(1998-02)	Satyam, Bangalore	aamit_luv@yahoo.com
10. Balakrishna Gupta(1999-03)	Stubborn Software	balakrishna_gupta@yahoo.co.in
11. Ch. Sobharani(1999-03)	Stubborn Software	sobha_2592000@yahoo.com
12. Abhishek Kuanr(1999-03)	Vi Microsystems	
13. A. Ravikant(1999-03)	Stubborn Software	a_ravikant@rediffmail.com
14. Purnendu Mohanty(1999-03)	Stubborn Software	pinu_sekhu@rediffmail.com
15. J Ramraju (1999-03)	Stubborn Software	jam_ramraj@rediffmail.com
16. Himansu S Sahoo(1999-03)	Stubborn Software	himansu_hss@rediffmail.com
17. Sucheta Pattnaik(1999-03)	Stubborn Software	sucheta_2029@rediffmail.com
18. Banabas Rout(1999-03)	Stubborn Software	banabas_rout_1999@rediffmail.com
19. Anshuman Mishra(1999-03)	Stubborn Software	anshuman_buna2000@yahoo.co.in
20. Bikram Mallick(1999-03)	Stubborn Software	bikram_mallick_1999@yahoomail.com
21. Saroj K Choudhury(1999-03)	Stubborn Software	saroj_skc@rediffmail.com
22. Manash D Kar(1999-03)	VEST INDIA	manasdebashiskar@rediffmail.com
23. Himabindu Choudhury(1999-03)	VEST INDIA	bindu_nist@yahoo.com
24. Sujit K Mohapatra(1999-03)	NTCS	sujit_nist@yahoo.co.in
25. Sabyasachi Pradhan(1999-03)	NTCS	sabyasachi_nist@yahoo.com
26. Utkal K Pattnaik(1999-03)	NTCS	utkal87_mama@yahoo.co.in
27. Saroj K Choudhury(1999-03)	NTCS	saroj_skc@rediffmail.com
28. Himansu S Sahu(1999-03)	NTCS	himansu_hss@rediffmail.com
29. Sudip K Jena(1999-03)	NTCS	sudeep_jena1981@yahoo.co.in
30. K. Kabita Patra(1999-03)	NTCS	kavita_nist@yahoo.com
31. J Ramraju(1999-03)	NTCS	jam_ramraj@rediffmail.com
32. J Naveen Kumar(1999-03)	NTCS	naveen_nist@yahoo.co.in
33. JBSK Pattnaik (1999-03)	NTCS	jbsk_pattanayak@rediffmail.com
34. Vineeta Mishra(1999-03)	NTCS	vineetamishra@hotmail.com
35. Sraddha Padhi(1999-03)	Satyam	shradha_padhi@rediffmail.com
36. A. Srividya(1999-03)	Satyam	srividya_cv@rediffmail.com
37. Roshan Ganatra (1999-03)	Satyam	roshanganatra@hotmail.com
38. Debasish Chatterjee(1999-03)	Satyam	pinku192@yahoo.com
39. Suranjita Sarangi(1999-03)	Satyam	suranjita@indiatimes.com
40. Sujit Sharma(1999-03)	Satyam	sujit4u2@rediffmail.com
41. Manish Handa(1999-03)	Satyam	manishmailbox@yahoo.com
42. Monisha Choubey(1999-03)	Satyam	manisha_nist@yahoo.co.in
43. Rakesh Tripathy(1998-02)	Satyam	rakeshtrpathi@sify.com
44. Sanjarekha Pradhan(2000-04 batch)	TCS	
45. Deepa Choudhury(2000-04 batch)	TCS	
46. Minakshi Patra(2000-04 batch)	TCS	
47. Narayan P Kambhatla(2000-04 batch)	TCS	
48. Subhashree Mishra(2000-04 batch)	TCS	
49. Purnendu Nayak(2000-04 batch)	TCS	
50. Chandrasekhar Das(2000-04 batch)	TCS	

General News

Ganesh Puja celebration by NISTians

Amidst the study pressure, NISTians were seen celebrating GANESH PUJA in a grand style in the hostels. All students showed great enthusiasm in organising the Puja and making it a great success. Everything was done in an organized and disciplined way starting from the decoration, *Puja* arrangement, *prasad* distribution and last but not the least was the reception of the guests. DANCE program in Hostel 2 in the presence of our Director, Placement Director and other faculty members was really praiseworthy. This depicts the creativity and talents ingrained in our students.

New Appointment

We welcome Mr H. Bairagi Patra, who joined on July 23, 2003 as Bus helper, Mr. Bindeswar Jena on September 02, 2003 as Bus helper, Mr Duryadhan Sethy, September 01, 2003 as bus Driver, Mr Sukanta kr Sabat on September 12, 2003 as Lab. Supervisor, Ms. Reetanjali Samal on September 15, 2003 as Library Supervisor, Titu Pradhan on August 27, 2003 as Lab. Supervisor, Ms. Sumon Rani Acharya, on December 10, 2003 as Lab. Supervisor, Mr. Kiran Kr Panda, on December 10, 2003 as Lab. Supervisor, Mr HareKrishna Panigrahi, on December 10, 2003 as Lab. Supervisor, Mr Mukteswar Patnaik on December 10, 2003 as Lab. Supervisor, Ms. Bichitra Nanda Behera, on December 10, 2003 as Lab. Supervisor.

Alumni Page

(This month we are giving the Interview of Sagar Sahu, our 1998 batch student who is studying at IIM, Bangalore – NISTe_news).

E_News: Please few lines about yourself

Sagar: I am Sagar Sahu, a NISTian of 1998 batch. Presently I am keeping up at pace with the hectic MBA life and need not make a choice of a specialization. Now as such no choice of specialization is available. We study all the subjects. Basically there are 5 major areas which an MBA can lay his/her hands on...Marketing, Systems, Finance,

Human resource, Other misc. like OB or OR or Strategy etc....

E-News: From your NIST memories...

Sagar: Actually many. Can't say a single thing. It would demean other things. What u can write here is that it has shown me the various ways in which one can approach life and its various forms. It has been instrumental in making the present Sagar I am. I owe to NIST too much... and these can neither be quantified nor enumerated.

E-News: Any advice to your juniors...

Sagar: About the preparation for the course like GRE/MBA---There are no shortcuts. Go for the extensive preparation. But once you are through it, one can make out the best way of doing things. What I mean is to replace HARD WORK with what I call SMART WORK.

1. Doing the extensive work but with extensive use of grey cells rather than the manual job. That would be something like this....a strategic planning for getting all things done effectively with minimal time.
2. Aim big and attempt. It is more often the fear of failure that turns us down. Failures should make us stronger for larger success! That is why "failure is the stepping stone to ...success". And one more thing, success is NOT every thing, though it can get everything!

ON THE LIFE AHEAD....:

There is a lot one needs to learn. And more than to learn, one needs to UNLEARN! Yes, unlearn. One needs to be free from prejudices before going for the kill. One filled cup cannot accommodate any more liquid. So empty the cup and go ahead. It is sometimes good to be ignorant, especially when a master is in front of you. Here I learnt a lot many things. Experience didn't help. Only the presence of the being is needed. Rise above the normal, not as person..but in soul

And finally believe in what you attempt, because... if one doesn't think of something he/she is unlikely to do it (he/she has to be really lucky to get it!). So, one who thinks can do, does it! Think CAN DO. And JUST DO IT!

TO U PEOPLE... finally->>

NISTIANS HAVE DONE IT! AND YOU TOO CAN DO IT!! JUST THINK OF IT AND IT WILL BE THERE!!! GOOD LUCK!!!!

Sagar Sahu, E 218, Hostel Block, Indian Institute of Management, Bannerghatta Road, Bangalore 560 076.

From Malibox

Date: 20 Aug 2003 16:51:40 -0000

From: <madhu101079@sify.com

To : "Ajit Kumar Panda"

<akpanda_nist@rediffmail.com

Subject: HELLO SIR

Dear Sir, I hope this mail will find you safe and sound. Things are ok here. I feel great writing to you after a long gap. Sir, how are things going at NIST CENTER OF EXCELLENCE? How all other students are doing there? Sir after doing my 1st and 2nd of VLSI module , I decided to come to Bangalore in search of job. Luckily I got a job. At present I am working with INSTRUMENT RESEARCH ASSOCIATES PVT. LTD, Bangalore. I am sure you would be happy to know this. Please convey my regards to all the faculty members and Madhusmita madam of our Nist Center of Excellence. With Regards, **Madhusmita.**

From: Santosh_Panigrahi

To: geetika_nist@hotmail.com

Subject: Hi

Date: Wed, 10 Sep 2003 21:04:39 +0530

Dear Mam, Hope this finds you in good health and mood. Convey my regards to Sir. Hope every one of the NIST family is fine over there.

I am fine over here at Pune. Bit busy in learning new technologies and concepts. I am into Banking and Finance, and working for World's topmost investment bank. I am

working in MQSeries using MRM technology. Before that I had got training for two months at "Satyam Learning Center, Hyderabad". I am lucky enough as Satyam is sponsoring me for doing IBM's "IBM Certified WebSphere MQ Integrator Solutions Expert". I think all these are becoming possible for me due to the study atmosphere that I got at NIST. All the credit goes to NIST faculty members. **Santosh.**

Student's Corner

ISTE student Chapter Meet

Aruna K Tripathy

The first general meeting of ISTE was held on September 3, 2003 at Lecture Hall Complex. Our Director chaired this meeting. He gave an inspiring talk towards the objectives of ISTE and its success at NIST. He emphasized the importance of organizing inter college technical competitions. Giving the example of Nandan Nilekani, CEO of *Infosys*, he pointed out how organizational capabilities in student life help them to achieve success in future. Our 1999 batch student Mr Swetank Rajguru, the ISTE student Chapter Chairman of NIST hosted the meeting and myself proposed the future activities of the chapter. This first meet decided to organize ISTE Friday Seminar Series and also to organise inter and intra-college events regularly. Any student can present their talks on any technical topic. The presence of our Dean Dr. A. K. Panda and our Course Coordinator Dr. Amlendu Pattnaik and other esteemed faculty members made it more functional. We expect more student members to attend the future ISTE meet and hence cooperate to make this mission successful.

Who is healthy & attains longevity

Collected by Deepak Ranjan Panda

He who drinks butter-milk,
He who eats tomatoes & lemons,
He who walks 3 miles daily,
Is healthy & attains longevity.
He who is moderate in everything,
He who basks in sun,
He who takes cold bath,

Is healthy & attains longevity.

He who is very busy,
He who talks little,
He who drinks water early in the morning,
Is healthy & attains long life.

He who takes spinach or palak,
He who fasts & meditates,
He who takes to nature care,
Is healthy & attains immortality.

A friend forever... Mahimohini Sahu

A void in my life has been created,
an emptiness in my heart deeply situated.
but, I know everyone has an empty heart,
unless there is a friend to make a start.
A friend for happiness and sorrow to share,
a friend for whom I would always care.
yes, blessed are those who possess a friend,
a guide for life till the very end.
A friend when does cry, I'll shed a tear,
and long for the friend always to be near.
such a friendship will two hearts bind,
with tassels of hope and faith entwined.
I want a friend to be together,
I want a friend for now and forever.

Tech-Sites Aruna K Tripathy, 3rd Year

<http://www.carto.net>
<http://www.geocomm.com>
(For Digital Cartography)
<http://www.kevlindev.com>(Initial focus on
SVG (Scalable Vector Graphics), a vector
markup language being defined by the W3C)
www.isoc.org(know about internet society)
www.tomshardware.com(A hardware guide)
www.eetimes.com(Electronic site)
www.wspc.com(A purely scientific website)

NISTians Victory!!

Amit Mohanty Das and Birendar Yadav of 6th Semester got the First and Second prize respectively in Inter College *Chess Competition* for the year 2003-2004. The competition was conducted by the Berhampur University. They are also selected for playing Inter-University Tournament, which will be held on October 15, 2003 at Saurashtra University, Rajkot, Gujrat. All the best!!!

Chinmoy Pattanayak of 6th semester got third position in the inter college *Debate*

Competition which was conducted by Berhampur University on September 23, 2003. Topic of the debate was *Role of Co-operatives in New Millenium*. He has been selected also for Inter University *Elocution Competition* 2003-2004, which will be held on January 9-10, 2004 at Wardha, Maharashtra. He obtained first position in *Elocution* among other sixteen Colleges of Berhampur University held at Senate Hall, Berhampur University on September 24, 2003. The topic of elocution was *How far the present approach to development is complimentary to ideals of Gandhiji and Vinobaji*. He will also be representing Berhampur University for the National level co-operative Debate, New Delhi.

Who is a friend? Sanghamitra Sahoo

When you are happy,
the first person you remember, is a friend.
When you are sad,
the person whose shoulder you need, is a friend.
When the whole world is out,
the person who comes in, is a friend.
When you are silent,
the only one who understands your silence, is a friend.
When you are mislead,
the one who shows the correct path, is a friend.
Wherever you go,
the one who is always with you, is a friend.
When you need something,
the one who understands, is a friend.
When you are alone,
the one whose absence you feel, is a friend.
The one who gets pain by your hurt, is a friend.
The one who truly reciprocates your feelings, is a friend.
And the only one, who does all these is your best friend.

Success Tips Satish Kumar, 8th Sem

IF A B C D E F G H I J K L M N O P Q R S
T U V W X Y Z, Equals to
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18
19 20 21 22 23 24 25 26

Then, H+A+R+D+W+O+R+K=
 $8+1+18+4+23+15+18+11 = 98\%$ only
 K+N+O+W+L+E+D+G+E=
 $11+14+15+23+12+5+4+7+5 = 96\%$ only
 L+U+C+K= $12+21+3+11=47\%$
 So, what makes 100%, it is
 A+T+T+I+T+U+D+E=
 $1+20+20+9+20+21+4+5 = 100\%$
 So, it is our ATTITUDE that makes it 100%.

Happiness of life Satyabrata Seth

War cannot give food
 Food can give energy
 Energy can give health
 Health can give proper mind
 Proper mind can give right thinking
 Right thinking can give right way
 Right way can give distinction
 Distinction can give joy

Rules of Conduct

Collected by Om Prakash Mishra

Do all the good you can,
 By all the means you can,
 In all the ways you can,
 At all the times you can,
 To all the people you can,
 As long as ever you can.

Career Corner

Interview Sites Bijoy Sekhar Shroff

http://www.international-executive-search.com/typical_interview_tips_questions.

<http://www.jobinterview.net/interviewlibcompany.htm>

<http://www.engineers-international.com/careersinterview.html>

http://www.buckleyourshoe.com/kuru/placement/smp_int2.htm

<http://www.itjobzone.com/faceinterview.asp>

<http://www.vengy.com/intertips/index.asp>

<http://www.technical-resumes.com/interview.html>

<http://jobsearchtech.about.com/library/weekly/aa031201-2.htm>

Knowledge Teasers

Kushal Bhut & Manmit Singh, 3rd Year

1. Times of India carried a blank front Sunday page some years back for the first time in its history? What was it for?
2. What was known as the Blue Ribbon Sports company earlier?
3. Name the brand of pocket watch used by Mahatma Gandhi?
4. How do we better know the Fabbrica Italiana Automobili Torino?
5. Which US company's headquarters is known as the 'sweetest' place on earth'?
6. Which famous Bollywood thespian's directorial debut was the film *Dil Ashna Hai*?
7. If Maruti Zen is a jelly bean design and the Santro is a Tall Boy design, what design is the Ford Ikon ?
8. What was sold by Canada to the United States in 1885 for \$150,000?
9. Which multinational owns the brands Georgia (Ice Coffee), and Aquaris (Isotonic drink)?
10. Which famous corporate's head quarters is known as 'Bush House'?

Send your ANSWER by October 10, 2003.

Names will be published in the next issue.

(This time we got good response. But among the responses nobody was able to provide all the 10 correct answers. Answers with Questions are given below).

1. Which team is the ASEAN Cup Football Champion this year?(East Bengal, Kolkata).
2. What is the full form of LASER?(Light Amplification Stimulated Emission of Radiation)
3. What did the Bank of Sweden do to celebrate its centenary?(Launched Nobel Prize in Economics).
4. Which publication was started by B. Vishwanath Reddy in July 1947 from Chennai?(Chanda Mama)
5. Mr. Sanjay Agarwal was the chairman of a company which was involved in a scam. The name of the company?(Home Trade)
6. Lovers of what are called oenophiles?(Wine)

7. What was developed in Germany during World War II when local bottlers ran out of the ingredients for CocaCola?(Fanta).
8. Which famous brand was born in Bern, North Carolina?(Pepsi)
9. CNN stands for?(Cable News Network)
10. This company was founded in Zlin, Czechoslovakia in 1894. It is currently headquartered at Don Mills, Ontario. Name this company which has a major presence in India also.(Bata)

Entrepreneur Cell at NIST

S K Upadhyay

Entrepreneur Cell has been established at NIST to create job opportunities for self and others. The aim of the cell is to encourage /facilitate entrepreneurship skill among the students of NIST. The objectives are:

- To identify potential areas for Entrepreneurship.
- To give suggestions for workable projects in any area of Engineering/Non-Engineering Fields.
- To Plan and implement the projects accordingly.

It is really great to note that Mr. R. Wadhvani (One of the Facilitators of Entrepreneurship) has selected NIST among 100 top Engineering Colleges of INDIA to facilitate entrepreneurship Programme. The cell will work in line with the INCUBATOR, IIT, Mumbai and STEP, IIT, Kharagpur which are running successfully. NIST Entrepreneur Cell will organize one workshop on Effective Entrepreneurship Programme in collaboration with XIM, Bhubaneswar. Some pilot projects are planned which will be started initially to give initial excitement to the programme. Students from 2nd year onwards will be encouraged to enroll as members of the Entrepreneur Cell. Others (1st year) will be covered under awareness programme.

The first seminar on Entrepreneurship was conducted on August 29, 2003 in the Conference room at 3 PM. Engineer. N. Ramachandra, Entrepreneur, Berhampur shared his experiences with the members. A course on Entrepreneurship is being designed for students in consultation with XIMB, Bhubaneswar. It is planned to form Entrepreneur Club at NIST and Students of 2nd year onwards will be encouraged to enroll as members of Entrepreneur Club.

Helmet - the ultimate savior

Ranjan Mishra

Probably 16th of August would have been one of the major upset of my life when I fell down from my scooter due to syncopal attack at a speed of 50kmph. What saved me from a major disaster was the **helmet**. Consequently, I sustained a fracture on my left clavicle bone. In this process the helmet also sustained multiple injuries but saved my head from any injury.

Remember wear a helmet always while riding a two wheeler, as strongly advocated by the our Institute because who knows it will be your ultimate savior next time.

NISTians earn credit - a message from our Director

The first Semester results of the batch of 2002 is just out. Amazing results of NISTians: Pass percentage is 98% (only 10 or so failed in a batch of 343 who appeared the exams). ELE and ECE branches have zero failures with EI/CS with 1 failure each and 8 from IT.

Also a few weeks ago, we had the 2nd semester results of 2001 batch: Pass percentage of NISTians was 92% whereas the overall Berhampur University Pass percentage was 73%. Second semester is considered tough - therefore we have performed wonderful.

Thanks to all faculty and staff for this display of exemplary performance by our students. Of course, now the challenge is for the **batch of 2003** and the engineering colleges of the entire state are our competitors.

Research and Development

Research Papers

1. **S. K. Meher**, A. K. Pradhan and G. Panda, "An integrated data compression scheme for power quality events using spline wavelet and neural network", Accepted for publication in *European International Journal, Elsevier Science, Electronics & Electrical Str* September 2003.

Conference Papers

1. S P Pati, S K Dash and **A K Panda**, "Boron ion implementation on Silicon wafer for double drift junction formation and optimization of impurity profile for IMPATT mode operation" – Published in the *Proceedings of Condensed Matter days – 2003* held in Kolkata, on August 27-29, 2003.

ISTE Lecture Series....

- **Prof D Mukhopadhyay** of Electronics and Telecommunication Engineering, Jadavpur University, Kolkata – 700 032 presented two seminars at our Lecture Hall Complex on August 18 and 19, 2003. On the first day he delivered a lecture on *the art and science of VLSI design* and on the second day he delivered on *Physics and Modelling issues in Submicron MOSFETs*.
- **Prof Dheeraj Pradhan** of University of Bristol, UK presented a seminar on *Fault Tolerant and Computing* on August 19, 2003.
- Our Chairman **Dr Sukanta Mohapatra** who is presently working with Lucent Technologies, USA presented a seminar on August 20, 2003. The topic of his seminar was *Some aspects of Optical Communication*. He also explained the current activities of Lucent Technologies, USA.

Paper presented in CM Days'03

Dr Ajit K Panda

Our Dean Dr Ajit K Panda presented a paper titled *Boron ion implementation on Silicon wafer for double drift junction formation and optimization of impurity profile for IMPATT mode operation* in *CM Days-03* held at Jadavpur University, Kolkata on August 27-29, 2003.

Mr Dutikrushna Panda

NIST faculty Dutikrushna Panda presented a paper titled "*Electron mobility in some futuristic LED materials*" in *CM Days-03* held at Jadavpur University, Kolkata on August 27-29, 2003.

NISTians Innovations...

Prevention of Failure of Power Transformer....

Prof. S K Upadhyay and **Mr S R Samantray** worked on the failure of Power Transformer. They analyzed the reasons of failure and failure consequences and finally suggested a RCM (Reliability Centered Maintenance) frame work, which enumerates how to minimize the failures of Power transformers in the industry. This work was published on July, 2003 in *Electrical India*, an esteemed Journal in this area.

Mobility values of LED materials....

Dr Partha S Mallick and **Mr Dutikrushna Panda** worked on the electron transport in some futuristic LED materials based on II-VI compound semiconductors. They used the Monte Carlo simulation Technique to find the electron mobility values and the results obtained are in good agreement with experimental results. The carrier distribution functions have also been obtained from the simulation.

An integrated data compression scheme....

Dr Saroj K Meher worked on power quality data compression using the SW Transform (SWT) and Neural Network. Varieties of power quality events including voltage sag, swell, momentary interruption, harmonics, transient oscillation and voltage flicker are used to test the performance of the proposed approach. Computer simulation results indicate that the proposed scheme offers superior compression performance compared to the conventional discrete cosine transform (DCT) and the discrete wavelet transform (DWT) based approaches.

Ion Implantation on Silicon Wafer & Optimization for IMPATT mode operation..

Dr A K Panda of NIST worked on Boron Ion implantation on Silicon wafer and Optimization for IMPATT mode operation. They observed that by suitable adjusting ion implementation parameters, the device efficiency can be enhanced from 4.2% to 6.5% and the device negative resistance at 220 GHz is enhanced by 11%. Thus the IMPATT performance can be optimized by modulation of the ion implantation parameters and the optimized set of parameters are provided through the study. This was published in the proceedings of **CM Days-2003**.

Seminar presented by IEEE Calcutta Section

Secretary of IEEE Calcutta Section, Dr Kesab Bhattacharya and Vice Chairman of IEEE Calcutta Section, Professor Sivaji Chakravorti and Dr Salil K Sanyal visited NIST on September 8, 2003. They talked to our students and Faculty members regarding IEEE global activities and presented seminars at our Lecture Hall Complex on the same day.

Dr Bhattacharya introduced IEEE (Institute of Electrical and Electronics Engineers) to the students. Then Prof Chakravorti delivered his talk on *IEEE and Students*. Our students showed their interest about IEEE and its activities in India and abroad. The next speaker, Dr Salil K Sanyal explained various logics and their applications in his seminar titled “*Features of TTL logic Gates*”. Dr Kesab Bhattacharya and Professor Sivaji Chakravorti are both the faculty members of Electrical Engineering Department of Jadavpur University, Kolkata and Dr Salil K Sanyal is the faculty member of the Electronics and Telecommunication Engineering Department of the same University.

Current Affairs Vivekanand Dora, 2nd year

Security lapse in Parliament: In an incident highlighting the weak security in Parliament, Balbir Singh Rajput, Shipping Minister Shatrughan Sinha's lookalike entered the security complex without any valid document. He just walked inside the complex and also visited the Shipping Ministry. Nobody, including the security members and shipping ministry staff, was able to recognize him. In view of this security lapse, one security officer and two security assistants were suspended (August 8).

SC puts an end to capitation fees: The Supreme Court banned medical and engineering colleges from charging capitation fees and indulge in profiteering in the name of imparting education. The order was given by a 5-judge constitution bench headed by chief justice V.N.Khare (August 14).

Pesticides in Beverages: In wake of the Centre for Science and Environment (CSE) claiming presence of residues of pesticides in 12 brands of beverages, production and distribution of these beverages had been temporarily stopped. But after testing these drinks, the health minister Sushma Swaraj has said that the soft drinks were safe only under present laws which were silent on pesticide residues. She has further elaborated that a joint parliamentary committee has been formed to set up to find out the pesticide contents and to recommend the



Bomb explosion in Mumbai: Two car bombs exploded in the crowded areas of the metropolis in quick succession, killing 45 persons and injuring over 150, in the first such incident after the March 1993 serial blasts which claimed 257 lives. The bombs hidden in the boots of two taxis went off in five minutes interval at Zaveri Bazar, famous jewelry market in south Mumbai at 1:00 pm and at the parking lot of Gateway of India in the heart of the city during the lunch hour rush triggering tension in the commercial hub of the country (Aug 25).

Bronze in athletics championship: Anju Bobby George won the bronze medal at World Athletics Championships in Paris-the best ever in the history of Indian athletics. Anju, on her fifth long jump measured 6.70 meters. This years Rajiv Khel Ratna award has been shared by KM Beenamol(Athletics) and Anjali Bhagwat (shooting) (August 31).

US Open: Justine Henin Hardenne(Bel) beats Kim Clijsters(Bel) in women's finals. Andy Roddick(US) beats Juan Carlos Ferrero(Esp) in men's finals(September 10).

Question of the Month

Do you think that students should participate in National Politics? ---- YES/NO

Send your answers with a short reason to the Editor at niste_news@yahoo.com. Result will be published in the next issue.

Last Month's Poll

The Question of the last month was "Do you think that CDMA is a better technology than GSM?" This time response was good. Here are some of them...

Mr Rowdra Ghatak, Faculty, NIST

Code Division Multiple Access (CDMA) technology CDMA is "particularly attractive for India" and will prevail in the wire free world than the Global System for Mobile (GSM). Gartner's research Director Geoff Johnson points out that while GSM has the advantage of greater number of users and more countries using it, CDMA is more popular in specific markets like South Korea where they chose CDMA exclusively and planned to be a major supplier of CDMA to the world. Dwelling specifically on the Indian market he says, the point-to-point concept of communication within specific circles will be an important factor in India and will therefore work well in a market like this. Explaining the issue, he added that since the Indian market had clearly defined points of usage within a circle, WLL was likely to work better as opposed to GSM or unlimited mobility.

The gray market for CDMA phones cannot be quite as effective as that in the GSM space, a minus point as far as the current scenario in India goes. The gray market for cellular telephones in India has been estimated at between 75 per cent and 90 percent. The CDMA phone is not like the GSM phone where you buy one from the market and stick in a SIM card, and change the SIM card as you please. The operator such as Reliance, Tata or BSNL has to work with manufacturers of cell phones and the phone has to be programmed and set to receive the operator's service. However a gray market telephone may be taken to an operator who could offer to re-program it. But an operator can easily refuse to do this, saying the handsets are not compliant. CDMA operators in many countries often decline to connect handsets purchased in other countries.

Thus it is the choice of the customer to decide upon the wireless system to use. Advertisements, which highlight the brighter side, is prevalent. However, in the coming two years GSM will dominate the wireless market and slowly CDMA will penetrate it.

From: Bijoy Sekhar Shroff, 3rd Year

Both CDMA and GSM are standards to provide mobile cellular service and WLL(Wireless in Local Loop) is a CDMA-based application to provide basic telephone service. In the GSM camp are big names like Siemens, Alcatel, and Nokia. Companies, whose fates are intertwined with that of CDMA include, Samsung, Qualcomm, and LG. Companies with eggs in both the CDMA and GSM baskets, are Motorola, Lucent, Nortel, and Ericsson. So the engineers should have sufficient knowledge on both the technologies.

From: "Satya Shobhan Pattanaik "6th sem.<shobhan_satya@rediffmail.com>

No, in present context GSM is better than CDMA. GSM is an open, non-proprietary system that is constantly evolving. One of its great strengths is the international roaming capability. This gives consumers seamless and same standardized same number accessibility in more than 170 countries. GSM satellite roaming has extended service access to areas where terrestrial coverage is not available.

From: "Manoj kumar behera"4th sem.<manoj_4@indiatimes.com>

Yes, because CDMA spreads the signal over a wide bandwidth, identifying each channel using unique digital codes resulting greater bandwidth efficiency, and hence a greater potential number of channels, while GSM uses combination of frequency bands and time-slices resulting in lesser number of channels as compared to CDMA.

Highlights of the BPUT Syllabus

Ajit K Panda, Dean

The new syllabus of BPUT is unique in many respects. For the first time in the history of Orissa technical education, a Cumulative Grade Point Average (CGPA) system has been introduced which is in vogue in the IITs and top universities of the world. This grading system will allow the graduates of this University to avoid the shortcomings of the percentage system and to be at par with top graduates of other Universities. Also for the first time, the entire academic calendar has been published in advance. This has removed the gross anomalies of the previous University examinations where holding of examinations and publication of results at the right time and within reasonable limits was a nightmare for most students and colleges. Now engineering graduates of Orissa can compete with the graduates of best schools in their job hunt, applying for MS, MBA, other career opportunities. Secondly results will be published within maximum of 20 days of the end of the examination - this will lead the students getting the right feedback at the right time. Strict policies regarding absenteeism in examinations will lead to improvement in attendance and therefore performance. There is more emphasis on understanding the concepts rather than bookish learning. Similarly a multi-disciplinary approach to engineering has been followed in courses including management, economics, humanities, etc. There is emphasis on Business English and Communication English to remove the spoken and written English lacunae in our students. Students can now specialize in a narrow field in addition to a general grooming in their original discipline. This has been achieved by the "Credit System" where every course has a credit and a student must take a minimum credit in order to pass and he/she can take more courses if he/she desires. This will spur the topper students to take more challenging courses and at the same time the average student will also be taken care of.

In addressing the first Academic Council, the Hon'ble Vice Chancellor of BPUT while moving the first syllabus said that this syllabus is the need of the hour since intense competition from foreign universities is likely in the coming years and our graduates have to compete globally. So the Vision of this new syllabus is Global.

We thank the Hon'ble Vice Chancellor, the Registrar and Controller of Examinations BPUT for this radical, innovative and a truly visionary syllabus.



Sankalp

national level technical symposium 2003

19th, 20th, 21st October



National Institute of Science and Technology is organizing a **National Level Technical Symposia**, under the ISTE student chapter activities, from **October 19–21, 2003** at the campus. The symposia named ‘**SANKALP**’ endeavors to showcase the potential of the growing tech-minds and will be a rendezvous for the future technocrats of the country.

Mind-boggling, nerve-racking, all these adjectives will not only describe the mood of the festival, but also the level of competition in one of the biggest academic festival in Orissa ever, with invitations to more than 200 engineering colleges of India. Spread over 3 days the symposia will have numerous varieties of events, both technical as well as cultural. It will also feature the biggest gaming event in Orissa ever, with a variety of games to be played on about 50 PCs connected in LAN. With hectic exhibitions, paper presentations, workshops and of course fun, SANKALP will leave its imprint on all who will witness this event. Emerging from this, the enlightened one remembers these days forever.

List of Events for SANKALP 2003

Technical paper presentation	Technical exhibition
Circuit simulation/synthesis contest	C- debugging contest
Over the night online C- programming contest	Technical Quiz
Business Quiz	General Quiz
Technical Debate	Poster Paper presentation
Online gaming contest	Cultural programs, Workshops.

For further details contact the event website: www.nist.edu/sankalp/index.htm

My Last Day at NIST

Balakrishna Gupta

It was August 9, 2003, the last working day for the 1999 batch. A period of four years elapsed absolutely in no time, nevertheless inculcating loads of experience and knowledge in each and every NISTIAN of the batch. On the 9th of August, almost cent percent attendance was recorded in the campus for the batch and a vast majority of the outgoing students were in a festive mood. Celebrations, no doubt, began 2 weeks prior to 9Aug, it reached climactic heights on the 8th of August when most of the students assembled at Paramjyoti Cinema Hall to witness India's first Sci-Fi movie *Koi...Mil Gaya*. One could see the exhilaration in the faces of all the NISTIANs as they danced to the tunes of the melodic songs. The final day (09th Aug) was replete with photo-sessions, everyone posing to the lenses of KODAKS, YASHICAS and the MINOLTAS. The cynosure of the day was the evening party, for which every outgoing student was eagerly waiting. The FOODCOURT was temporarily transformed to a dance theatre where many, whose dancing talent lay dormant, erupted amidst thunderous applause. The icing of the cake was the spraying of softdrinks and water as a substitute for champagne on the dancing crowds.

The euphoric entertainment had to come to a halt with the clock striking 7 PM as the last buses were ready to leave. All rushed to the buses fully drenched and in a state of ecstasy. The merry-making didn't end there. The entire ambience in the buses too was laden with songs emanating from every tongue. Truly an unforgettable day for every outgoing batch student. Thanks to the entire NIST management in general and Reddy Sir and Panda Sir in particular for giving the green signal to the students to go ahead with the party. Thanks to Samrat, Rakesh and gang for arranging the music system. Time waits for none but leaves behind memories which are to be ever cherished.

Formation of NIST Alumni club at Hyderabad**Partha S Mallick**

The graduates of NIST working in Hyderabad had a get together on the 10th of October, 2003 at NEMS, Temple Rock Enclave, Secunderabad and formally announced the formation of the NIST Alumni club of Hyderabad under the guidance of Placement Director Ms. Geetika Mudali. The meeting was attended by 16 members. The members elected the President, Secretary and the Treasurer for the year 2003-2004 of the NIST Alumni club, Hyderabad which are as follows

President: Mr Monoj Kumar Pradhan(1997 – 2001)

Secretary: Mr. Dhrutiman Mishra(1997 – 2001)

Treasurer: Mr Biswa Bhusan Jaisingh(1997 – 2001)

The club will be self sustaining club and will operate through collection of an annual membership fee of Rs. 300. The objectives of the club are

- To develop and maintain the friendship network among NISTians
- To have get together among the NIST graduates for sharing information
- To contribute to the development of Alma Mater NIST
- To be a part of the growth of NIST

It was decided by the members that the club will hold meetings three times in a year and every meeting will be followed by dinner. The next meeting will be held on February 7, 2004 at NEMS, Secunderabad. All the members of the NIST Alumni club will get a membership ID and they can avail the services provided by NIST.

It was proposed in the meeting that NIST Alumni club should be also formally established in the cities of Berhampur, Bhubaneswar, Bangalore, Mumbai, Pue, New Delhi, Kolkata and Chennai. All the NIST graduates in these cities are requested to fill up the membership form available at our Website. A directory giving details of the list of members will be published from these cities. Every City should elect its office bearers who are responsible for the running of the club.

Laptop turns into a Tablet**Leesa Satapathy, 3rd Semester**

A European Company has designed a laptop computer for harsh environments. The revolution is a combined computer and touch-screen tablet, with wireless communications capabilities. The computer's magnesium case contains environmentally sealed cooling fan, and is shock, vibration, water, temperature and dust resistant. The screen can be twisted 180 degrees about its hinge to lie flat back against the keyboard, transforming it from a laptop to a tablet.

Prof. Niranjan Das is with us

Professor Niranjan Das, a renowned academician in Orissa and in India is now with us as a Guest Faculty. He worked in the department of Electronics and Communication Engineering, UCE, Burla and lead many Government Scientific Projects, supervised many Ph.D students. After retirement from UCE, Burla he worked as academic consultant in many Engineering colleges of Orissa and now, he is with us. He is taking the classes of M.Tech(Electronics and Communication Engineering) . We wish him all success and long life!!

Person of the Month

Mr Ajaya Kumar Khuntia is the Person of the month. Mr Khuntia joined NIST on September 17, 1996 as an Accountant (Construction). He hails from Nayahat, Puri. He is the son of Mr Sarbeswar Khuntia. Mr Ajaya tied the wedding knot with Mrs. Prativa Sahu who is also working as the caretaker of Hostel no-2 of NIST. He did his graduation from BJB college, Bhubaneswar and schooling from Nayahat, Puri. If one asks him about his hobby, the answer is-‘Work, work & work’.

Nobel Peace Prize - 2003

Iranian Lawyer Ms. Shirin Ebadi, a human rights and democracy activist, won the 2003 Nobel Peace Prize for effort, that include promoting the rights of woman and children in Iran and worldwide. This is a message to the Iranian people, to the Muslim world, to the whole world that human value, the fight for freedom, the fight for rights of woman and children should be at the center(*Ole Danbolt Msoes- Noble Committee Chairman*).

Welcome!!

The First batch of our M. Tech students.

Wish you all the best!!

--- NISTe_News

In the next issue....

- ***Sankalp – 2003***
- ***Online working entry system***
- ***NIST Disciplinary Committee***
- ***Person of the month***
- ***many other news, as usual***

The next issue will be published on November 15, 2003. Send your message on or before November 10, 2003 to NISTe_News@yahoo.com. Thanks.

----- NISTe news

NIST Center of Excellence*

Plot #122, Sahid Nagar, near Hotel Meghdoot,
Bhubaneswar ☎ 2545154, 2545155
Email : ntcsmanager@rediffmail.com

**Diploma in VLSI Design & Engineering**

presents Diploma Course in VLSI Design & Engineering (4 Modules). Next Batch starts on **October 27, 2003**. Visit www.nist.edu for more details.

Module – 1: Computer Aided PCB Design using OrCAD and PCAD (2 months)

Module – 2: Analog/Digital Circuit Design using PSpice and FPGA Xilinx (2 months)

Module – 3: Digital Design using Active VHDL and FPGA Advantage(2 months)

Module – 4: Layout Design and Engineering using Tanner Tools(2 months)

Contact Dr. Ajit K. Panda at 9861046217 for information.

GATE - 2004 Preparatory Course

A comprehensive preparation course for GATE 2004 in the following disciplines. This course is also useful for candidates appearing for UPSC, IES, NTPC, SAIL, ONGC, IOC, BHEL, BEL, DRDO, and other similar recruitment tests. . Visit www.nistgate.com for more details.

- **Computer Science & Engineering**
- **Electronics & Communication Engineering**
- **Electrical Engineering**
- **Instrumentation Engineering**

Contact Dr. Ajit K. Panda at 9861046217 for information

Limited Seats. Register early.

****(a division of National Institute of Science & Technology)***