

Message from the Director



I am very impressed about the thoughts expressed in an article I read recently in Harvard Business Review, August 2003. To quote Prof. Lawrence H. Summers, President of Harvard University, "University is a place where the authority of ideas, rather than the idea of authority, reigns supreme. At Harvard, we consider it an extremely important accomplishment when a 25-year-old graduate student who has been here a mere 18 months makes a discovery that disproves the pet theory of a 55-year-old Professor who has been here for 30 years. Indeed, the Professor whose theory has been disproved might be the first to congratulate that graduate student". This is what Harvard and other top universities are all about.

Let this be an inspiration to our students and faculty alike. Creativity and originality must be our mantra for success.

On the home front, the ISTE function was a successful event thanks to the enthusiasm of the student team. I can now boast of having played "Road Race" in a 30 machine 100MBps network- which I am told was the largest gaming show ever in Orissa!

November 15, 2003

(Sangram Mudali)

Message from the Editor

The launch of the M.Tech program in ECE has opened the door for carrying out research based work in various fields. In a short while we are planning to start collaborative research work with different top-notch academic institutions and industries. Similarly, we expect to get research grants from different funding agencies like AICTE, UGC, DST, MIT, etc. The Advanced Research Center (ARC) building which has been recently inaugurated at NIST campus is well equipped with advanced software for research-based work in Advanced Communication Technology and VLSI Design. I hope ARC will be our foundation and flag-bearer in our march towards a research based University.

The onus of proving our vision for the M.Tech program lies with the students of the first batch and the faculty.

November 15, 2003

(Partha S Mallick)

Blood Donation Camp at NIST

On November 15, 2003

.....Donate blood..Save Life

(organized by NSS, NIST)

Letters to the Editor

From: "salil kumar sanyal" <salil_kumars@hotmail.com> | Add to Address Book

Dear Partha, I have got your newsletter wherein you have highlighted the IEEE activities which we had at NIST in last September 2003. Many many thanks to NIST for the partial sponsorship in IEEE SJCP 2003 Program. If your colleagues need any help, please feel free to write to me by mail. **Salil(Dr SK Sanyal, Dept of Electronics and Telecommunication Engg, Jadavpur University, Kolkata 700 032)**

NISTe_News student representative

Mr Balakrshna Gupta of 1999 batch

joined Stubborn software, Vizag.

Now he will work as Alumni representative of NISTe_News.

Placement – our last Month's Success....

Name(Batch)	Organization	mail-id
1. Neena Agrawal(1999-03)	Cognizant Technologies, Kolkata,	ag_neena@rediffmail.com
2. Swati Padhy(1998-2002)	Satyam Computers, Hyderabad,	swatipadhi_2k@rediffmail.com
3. Mrunmoy Samal(1999-03)	Infosys Technologies, Bangalore,	litu12@rediffmail.com
4. Soumyajit Rath(1999-03)	Infosys Technologies, Bangalore,	soumyajit_rath@rediffmail.com
5. Karan Kanishka Rath (200-04)	Wipro Technologies, Bangalore,	kcool127@indiatimes.com
6. Puspa Choudhury (2000-04)	Wipro Technologies, Bangalore,	its_puspa@rediffmail.com
7. Shakti Prasad Mishra (2000-04)	Wipro Technologies, Bangalore,	graindeep@lycos.com
8. Bijoy S Shroff (2000-04)	Wipro Technologies, Bangalore,	bijoyshroff@indiatimes.com
9. Jyotirmoy Jena (2000-04)	Wipro Technologies, Bangalore,	jyotirmoy_2k@rediffmail.com
10. Susant K Sahu (2000-04)	Tavant Technologies, Bangalore,	sussahu@yahoo.com

Our Student Representatives

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

Special News

Advanced Research Building at NIST

Dr Ajit K Panda, Dean of NIST, inaugurated the Advanced Research Building(ARC) on October 22, 2003 at NIST Campus. Our Director Prof Sangram Mudali, Deputy Director Dr Ravi P Reddy, M.Tech Course Coordinator Dr Partha S Mallick were present at the inaugural function along with other staff, faculty members and M.Tech students. M.Tech classes will be held in that building. All the rooms on the top floor are equipped with latest Wipro PCs for M.Tech students. The ground floor is for faculty Room, NSS, ISTE office, amenities, etc.

NSS has started its journey at NIST

NIST has started its National Services Scheme (NSS) activities. **Mr. Jacob Thundyil**, Honorable President of Peoples Rural Education Movement (PREM), Berhampur inaugurated the NSS Unit at NIST on October 29, 2003. He has also inaugurated the NSS office in our Advanced Research Centre(ARC) building. A tree plantation program was organized on this occasion. NSS is organising a Blood Donation camp on November 15th. We wish all success to student members of NSS.

Director's Award for IIM admission

Mr Sagar Sahu of 1998 batch, ECE was awarded for getting admission at IIM, Bangalore by our Director Prof. Sangram Mudali. Our Dean Dr Ajit K Panda received the cheque of Rs. 10,000/- on behalf of Sagar. He is the first NIST student who has shown the way. We expect more NISTians in IIMs in the coming years. Congratulations!

Web Designing Project contest

We congratulate the winners of Web designing project contest 2003. The contest was held at NIST Lecture Hall Complex recently in presence of esteemed judges. After continuous presentation of two days the panel of judges declared the name of **Rashmi Ranjan Padhi**, ECE for first prize, **Abhishek Bhattacharya**, IT and **Aditya Annapragada** for 2nd prize and **Suman**

Ramella, IT for 3rd prize. Some consolation prizes were also declared for **Anurag Mohapatra**, ECE, **Rajesh Kumar Panda**, IT and **Biswajit Behera**, IT.

NISTians participation at IEEE Silver Jubilee Celebration

NIST faculty Mr Kiran Kumar, Mr Bhawani S Pattnaik and from students Sambit Kr Pattnaik, Asish Padhy, Atom Kumar Padhy participated the IEEE Silver Jubilee Celebration program at Hyatt Regency, Saltlake held on November 6-7, 2003. The program was inaugurated by Vice Chancellor of Jadavpur University Prof A N Basu. The chief guest of the program was Mr Manabendra Mukherjee, Minister of IT and Tourism, Govt. of West Bengal.

General News

Inauguration of NESCAFE Corner

Nestle has opened its outlet at NIST campus. Our Director Prof Sangram Mudali inaugurated the Nestle Corner on October 16, 2003. Nestle Corner will be providing Coffee, Soup, Tea, Chocolates, etc., for NISTians. Statutory Warning: Dispose the cups in the Dustbins provided.

NIST Public Service

NIST staff **Mr Bikram Behera** has been employed by NIST for cleaning the Gopalpur Sea Beach since last six months. He cleans 5kms of the beach regularly. This is another social activity by NIST to be



useful to the surrounding community. If you have any suggestions to contribute to

the community, pls. contact Coordinator, NSS.

Wedding Knot...

Mr. K Lakshmi Narayana tied the knot with Ms. Ch. Lakshmi November 1, 2003 at Berhampur. NISTians enjoyed the marriage function. Wish you both a happy married life.

New Appointment

NIST welcomes Mr. Sujit Kumar Sahu who joined on November 5, 2003 as Lab Supervisor.

Welfare Fund

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

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

A copy of the details is available with the Administrative Officer.

Student's Corner

NISTians earns credit

Amrit Pattnaik and **Dharmteja Mansingh**, ECE, 6th Semester have shown excellent performance in the Annual Business Festival named *Expression2K* organised by XIM, Bhubaneswar on November 6 –9, 2003. They won the first prize in the *Skill-City* event and **Bijoy Shekhar Shroff**, ECE and **Karan Kaniska Rath**, ELE of same semester won the 3rd prize in the same event. NISTians are proud of you. Keep it up!!

Certificate of Excellence

Raj K Mohapatra, 2001 batch, has successfully fulfilled the requirements to be recognised as Microsoft Certified Professional(MCP). He has been awarded a Certificate of Excellence for his recognition as Microsoft Certified Professional. Congratulations!

NISTians participation at IMPETUS-03

NISTians congratulate Saroj Kumar Sathpathy of ELE and Shakti Prasad Misra of CSE who have been awarded for presenting a paper titled "VLSI Design" at the paper presentation contest at IMPETUS-03. It was conducted by IEEE, UVCE, B'lore.

Value B. Satish Kumar, 1st Sem.

Simplicity is the beauty of all values
 truth is the foundation of all values
 contentment is the embodiment of all values
 respect is the demonstration of all values
 cheerfulness is the evidence of all values
 humility is the protector of all values
 sweetness is the flavour of all values
 patience is the fortress of all values
 purity is the mother of all values
 courage is the heart of all values
 love is the queen of all values
 peace is the king of all values
 honesty is the guru of all values

Joke..... Chatting....

Collected by Ravish Ranjan, 4th Sem.

Husband: Good evening. I am here..
 Wife : Have you got the grocery?
 Husband: Bad command or Filename
 Wife : But I told you in the morning
 Husband: Erroneous syntax ...Abort?
 Wife : What about my new TV?
 Husband: Variable not found...
 Wife : Give me your credit card, I want to do some shopping.
 Husband: Sharing violation, Access denied...
 Wife : Do you love me or do you only love computers?
 Husband: Too many parameters...
 Wife : It was a great mistake that I married an idiot like you
 Husband: Data type mismatch.
 Wife : You are a useless nut.
 Husband: By default...
 Wife : Who was in the car this morning?
 Husband: System is unstable. Press CTRL+ALT+DEL to reboot.
 Wife : What is my value in the family?
 Husband: Unknown virus.
 Wife : OK, I am now going
 Husband: It's now safe to turn off



your computer.

Friendship M. Mahesh. Kr, 1st Sem.

Friendship happens when one reaches to another, trusts, comforts and believes, hope the best for that person and makes the difference which no one else can make. someone who is kind and thoughtful whose company is pleasure. someone who listens and understands whose good advice is a treasure. someone whose warmth and patience never seems to an end. someone who has a caring heart.

Three Things Ashok Kr Patro 3rd Sem

Three things to love,
Purity, Honesty and Hard work
Three things to cultivate,
Courage, Cheerfulness and Contentment.
Three things to maintain,
Promise, Friendship and Affection.
Three things to admire,
Beauty, Intellect and Character.
Three things to watch,
Speech, Behaviour and Action.
Three things to control,
Tongue, Temper and Temptation.

Three things to avoid,
Smoking, Drinking and Gambling.
Three things to prevent,
Laziness, Falsehood and Slander.
Three things to respect,
Oldage, Religion and Law.

Forgotten but not lost

Sandip P Kerketta & Rupak Biswas, 4th Sem

Life gives me no delight,
as the swan sings on.
Making me think my dreams weren't fully
grown,
and I can't stop my mind's pessimist flight.

as I think at night
while *metallica* proselytizes me on
proves to myself like I am gone
I don't seem to find the *light*

Didn't I see any loss or gain
now nobody seems to understand my pain
failed endeavour makes me insane
as I walk smoking in the rain

whatever, if my dreams don't come true
I will be writing this *sonnet* again for you.

Alumni Page

From: "Pratik K Patra" <pratik.patra@seepz.tcs.co.in >

To: geetika_nist@yahoo.com, geetika_nist@hotmail.com

Subject: Respected Madam ...

Date: Fri, 5 Sep 2003 17:01:43 +0530

Respected Madam, This is Pratik here. Hope you remember me. I was a student of 2001 batch and I got placed with HCL Infosystems that time around. Now I am in TCS, SEEPZ. It's been quite a long time since I joined TCS. Things are very much fine out here. Hope things are fine in college too. Also I heard that a lot of companies are coming this year for the campus recruitment process. I guess all the credit goes to you. Also I came to know that you along with our respected Director had arranged a get-together in Bangalore some time back. That's really great.

Anyway, NIST as a college has got a very good reputation in TCS. It's been rated as an "A" category college. A couple of month back I had forwarded some 15 CVs of my batchmates and juniors and fortunately all of them got calls for the off-campus recruitment process. So that proves the reputation of the college. And the funny thing is that whenever I speak to any HR person about my college they don't ask for the complete expansion of NIST (as all of them are pretty much aware of it). It would be really nice if you reply my mail.....Thanks & Regards, **Pratik Kumar Patra. Tata Consultancy Services, Cubicle 176, Second Floor, ODC-1, SEEPZ, Mumbai, India. Phone : +91 22 56685753, Fax : +91 22 28291278.**

From: "ranjan choiudhury"<ranjan_k_c@yahoo.co.in>

Subject: admission

To: apatnaik@jeee.org

Sir, I am Ranjan Kumar Choudhury of 1998 batch took admission in UNIVERSITY OF PETROLEUM AND ENERGY STUDIES, NEWDELHI for pursuing my MBA course in OIL AND GAS MANAGEMENT. This is the first Univ. giving MBA course to freshers. Previously INDIAN SCHOOL OF PETROLEUM was giving certified course to persons related to oil and gas sector. I had to go through written test. After that group discussion and the group interview. Like NIST we had our orientation on 18th Sept. We will be the 1st batch from the Univ. to get MBA degree. We are having classes of 2hr and 30 min. each. Almost every week we are given 2/3 cases to study and give a presentation. Thanks to NIST so that I am able to deal the problem in a smooth way. Please convey my message to Sangram sir, Geetika madam, and other faculty. You can go to their website www.upesindia.org, www.indianschoolofpetroleum.org. Your obedient, **Ranjan K Choudhury**.

From: ram mohan konchada <kon_ramji@yahoo.co.in>

To: smudali@hotmail.com, ravipreddy@yahoo.com, akpanda62@hotmail.com

Subject: hello sir: Ram Mohan

Date: Sun, 26 Oct 2003 14:49:31 +0000 (GMT)

Sir, HAPPY DIWALI... I have joined *Infosys* on 13th of this Month. Initially, I completed some classes on Inter-personal skills. They were really educative and enjoyable too. The training module is of two types: 6-weeks(short cycle) and 14-weeks (long-cycle). All the CSE, IT, MCA students are placed in the 6 weeks batch. Rest other branches are for the 14 week batch. I am in the short-cycle batch. Technical training started from this Monday. We took off with RDBMS. Other courses include HTML, JAVA and Advanced JAVA, Oracle and other related courses.

Each course has a small quiz, a comprehensive exam and assignments evaluated to 100 marks. We have to meet the deadlines. Remembering all the type of schedules and deadlines that we had at NIST. Here it is the same. I find here some students who still finish their assignments sitting near the reception just before the lecture starts just as we used to write inside the classroom just before submission. It's just a separate NIST entity with a changed corporate label 'INFOSYS'. The whole of the NIST teaching is really helping me. It's the fundamentals that play a major role any where rather than having a freak overall knowledge about the subject.

The whole infrastructure is more like a Garden, Resort than a corporate building. There are 33 buildings in total with 5 food courts. In order to move to a distant building cycles are provided that can be picked and parked anywhere.

Missing the NIST family. Will be in touch with you. Your blessings are always required in any path I move on. Regards, **Ram Mohan**.

In the next issue....

- **CCNA Course - 2003**
- **BE project – 2003 Report**
- **Person of the month**
- **many other news, as usual**

Research and Development

Conference Paper

1. **R. Mishra, J. Mohanty and A. Pujahari**, "Role of Increased Bandwidth in Global Accessibility to Intellectual Knowledge Resources" – Accepted for publication in the proceedings of 33rd ISTE Annual Convention and National Seminar, December 27-30, 2003, Coimbatore.
2. **R. Mishra and O. P. N. Calla**, "Sensing Electrical Parameters of Water through Microwave Frequencies", Accepted for publication in the proceedings of 1st International Conference on Microwaves, Antenna, Propagation & Remote Sensing, December 15-19 2003, Jodhpur.
3. **R. Mishra, S Rajguru & A. Pujahari**, "Enhanced Usability of Capacity and Mobility through Synthesis of Millimeter Wave and Optical Fiber Technology", Accepted for publication in the proceedings of 1st International Conference on Microwaves, Antenna, Propagation & Remote Sensing, December 15-19, 2003, Jodhpur.

ISTE Lecture Series....

Prof. Debesh Das, Department of Computer Science and Engineering, Jadavpur University presented a seminar on October 24, 2003 on *Testing of VLSI Circuits*. It was an enlightening experience for all attending students and faculty.

Research Collaboration with Jadavpur University

NIST faculty Dr Partha S Mallick has initiated collaborative research work with Professor C K Sarkar, Department of Electronics and Communication Engineering. The area of their research work is on *Microwave effect in the Conductivity of Optoelectronic materials*. NIST faculty Mr Dutikrushna Panda is doing research for his Ph.D degree from Jadavpur University in the same research project. This is the first collaborative research work between NIST and Jadavpur University approved by Jadavpur University Academic Council.

Future Technology

Fastest supercomputer from BARC

Sameer Kumar Tarai, 3rd Sem

In a major technological breakthrough, the Bhabha Atomic Research Centre (BARC), the country's premier scientific research institution at Mumbai, has developed a new supercomputer, which operates more than 6,000 times faster than its first four-node model developed in 1991. This new 128 processor 'ANUPAM supercomputer' computes at a very high speed of 202 Giga Floating Point Operations Per Second (GFLOPS) on high performance Linpack benchmark programme, three times faster than the 64-node supercomputer developed in July, 2002.

Question of the Month

Is the Press in India really free? ---- 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 students should participate in National Politics?" This time the response was not good from student's side. Probably they are not interested about "Student and Politics". Here is one of the received mails...



Mr Anjan Dasgupta, NIST

Yes, I believe that students should participate in national politics. Students constitute a very significant part of the society and so they must be involved in political affairs specifically those which pertain to the concern of the students. It is essential that the students fight for their rights in a constructive manner. Politics, at whatever level it might be should not be militant or rampant. It is only because of organised student politics that today in many universities, the academic scenario is much better; today results are being published in due time, the truant teachers take their classes, the syllabus is being revised frequently, malpractice has been minimised and the libraries are being updated frequently. These are only a few to name. The teacher-student relationship also improves. There is the scope for the student to develop clear ideological and political ideas and also to develop leadership skills which of course surely comes in very handy later in their professional and personal lives. Moreover the added responsibility that is bestowed on the students does not do any harm to them. Student politics is not all about shouting slogans and hindering classes as the common notion stands; it is chiefly about fighting for student's rights and for the betterment of facilities and scopes. It is not a coincidence that a vast majority of the politicians had honed their skills only during their college days. Students must participate in politics, in a positive manner of course, so as to help their own cause and in the long run, the society on the whole.

Robotics Club at NIST**Shrikant Panda, Coordinator**

As a part of the ongoing activities on ROBOTs, NIST has started a ROBOTICS CLUB at NIST campus with the following objectives - to understand the basics of any robotic design, to design robotic applications, to participate and win in All-India robotic competitions, to learn to design robotic applications from scratch inspired by our necessity and imagination, to collaborate with IIT, Kanpur, Robotics Dept. and DTM (Design That Matters) Club to take our expertise to newer levels, to take our expertise to different schools/colleges in Orissa/India and conduct workshops to make children understand how to make life exciting and be future technocrats by firing their imagination to unseen territories. A team from IIT Kanpur will be visiting us in the 2nd week of December for doing a Workshop on "BRICS (Build Robot - Create Science)" which was started by him at IIT Kanpur. Suggestions and new memberships are welcome.

Workshop on Entrepreneurship- E- Cell at NIST**SK Upadhyay**

A workshop on entrepreneurship was organized on October 23, 2003 at NIST, Berhampur. At the outset, Prof S K Upadhyay introduced the guest faculty members of XIMB and outlined the objective of the workshop. Prof Sangram Mudali, Director of NIST spoke about the necessity of E-Cell at NIST. Mr. S Samantaray & Mr A Mukherjee, Dr. A Pattnaik, Dr. Ajit Panda and Ms Geetika Mudali, Prof Arun K Pattnaik participated in initial discussions about the formation of E-Cell.

Prof. Prahallad Mishra and Prof.. S P Das from XIM, Bhubaneswar delivered talks on entrepreneurship. Prof Prahallad Mishra outlined the need of entrepreneurship in the present business scenario. He deliberated on the theory of balanced and unbalanced economic growth of the country. He described various techniques for conducting survey before going for entrepreneurship. Prof S P Das discussed about the relevance of the entrepreneurship curriculum in engineering colleges. He cited a number of successful entrepreneurs of the country and enumerated on various attributes of a successful entrepreneur. Finally he opined that NIST could be made an excellent center of entrepreneurship due to its good infrastructure and potential. Prof. Arun K Pattnaik gave the vote of thanks.

IETE Golden Jubilee Celebration

Aruna K Tripathy and Suresh Kr Sadangi

The Institute of Electronics and Telecommunication Engineers (IETE) celebrated its Golden Jubilee on September 30 and October 1, 2003 in its head office at New Delhi. The function was inaugurated by Hon'ble Deputy Prime Minister, Mr. L.K. Advani at the Indian Habitat Center. The theme of the celebration was ICE2020(Information, Communication and Entertainment) – impact of quality on life. In his inaugural speech the Deputy Prime Minister focused on the impact of IT and Telecommunication on the quality of modern Indian Life. The Chief Guest Sam G. Pitroda, CEO of WorldTel discussed about the potential of IT in promoting accessibilities, productivity, efficiency and economic growth of rural India. Shri S. Ramadorai, CEO of TCS discussed on “The Role of IT in Indian villages-A TCS View”. Prof Natarajan, Chairman, AICTE portrayed on the Role of Engineers in the Developing India. Dr. P. Gopalakrishnan, Director, IBM Research India Lab, New Delhi, discussed on the research initiatives taken by IBM to improve IT sector in India.

Current Affairs

Vivekananda Dora

Privatisation of HPCL, BPCL stopped

Sept. 18th: The supreme court restrained the union government from proceeding with the privatisation of two major public sector enterprises-Hindustan Petroleum corporation Limited and Bharat Petroleum Corporation Limited, holding that disinvestment in them could not be done without prior parliament approval.

New ISRO Chairman appointed

Sept 21st: The appointments committee of the union cabinet issued orders on September 19, confirming G.Madhavan Nair in post of secretary, Department of Space. Mr Nair has also been confirmed in posts of chairman, Space Commission and chairman, Indian Space Research Organisation.

India strikes gold in hockey

Sept 30th: India defeated Pakistan in the Asian games hockey final by 4-2, to win gold for the first time in Asian games.

Mother Teresa beatified

Oct 19th: Pope John Paul II at a grandiose ceremony beatified Mother Teresa in Saint Peter's Square, Vatican. It is a declaration by the Pope that the individual deserves to be entitled 'Blessed'.

Unified telecom licensing

Oct 31st: The Union Cabinet approved a proposal to introduce a unified license regime in the telecom sector allowing operators to offer full mobility(both WLL & GSM).

Afro Asian games

Oct 24th: Hyderabad was the centre of attraction from October 24, to Nov 1 as it played host to the first Afro Asian games. India stood overall 2nd in the medals tally with 19 Gold.

Gandhi peace prize

Oct 1st: Former Czech President Vaclav Havel has been chosen for this years Gandhi peace prize for his outstanding contribution to world peace and upholding human rights.

Arnold is Governor

Oct 8th: In a typical hollywood ending, 56 year old Austrian immigrant hollywood hero Arnold Schwarzenegger was elected as California's Governor in the state's recall election.

Career Corner

Job Sites

Sushanta K Mahapatra

- <http://www.trehaninternational.com>(overseas manpower placement services)
<http://www.trigonindia.com>(placement services for both contract and permanent positions)
<http://www.turtlemanpower.com>(recruitment co. for stock markets, ad., finance & IT)
<http://www.udyog.com>(web centre for career exchange for Indians)
<http://www.unitedyan.com>(placement, & immigration services, career counselling etc)
<http://www.vaibhavplacements.com>(placements, talent hunt bureau, training & dev.)
<http://www.vaksonline.com>(recruitment consultancy, software development, e-commerce)
<http://www.freeyellow.com>(members/varsha/government-approved manpower supplier)
<http://www.therightsite.com/recruitmentandplacement>(recruitment agency)
<http://www.vira-intl.com/index.html>(overseas manpower consultants and recruiting agents)
<http://www.winjobs.com>(job resources by TMI- Network)
<http://www.zamsindia.com>(placement & staffing consultants, resume services, training)
<http://www.icatindia.com>(staffing services for S/W professionals, IT jobs in India & USA)
<http://www.itechws.com>(offers services to IT industries by providing professionals)

Knowledge Teasers

Kushal Bhut & Manmit Singh, 3rd Year

1. Name the brothers whose first names were James and William who made the first milk supplement using malted barley and wheat flour?
2. The medieval dynasty of Yelahanka Prabhus is said to have founded which city in 1537?
3. Which corporation was built by 3 youngsters Tushar Jani, Clyde Cooper & Kushroo Dubash?
4. Which multinational owns the brands Georgia (Ice Coffee), and Aquaris (Isotonic drink)?
5. Along with whom Sabeer Bhatia co-founded the famous e-mail S/W technology *Hotmail*?
6. Which Indian technocrat is associated with *teamon.com*, *neomeo.com*, *responses.com*, *highku.com* and Navin Mail, a voice mail service?
7. What is the 3 wheeler that you can drive without a license according to the Indian gov.?
8. Which international corporate has 42 dots in its logo?
9. Reykjavik is the capital of which country?
10. Which is the most famous publication of the company Bennett and Coleman?

Send your ANSWER by December 10, 2003. Names will be published in the next issue.

(This time we got good response. But among the responses one was able to provide all the 10 correct answers. Answers with Questions are given below).

1. Times of India carried a blank front Sunday page some years back for the first time in its history? What was it for?(Ad for indya.com)
2. What was known as the Blue Ribbon Sports company earlier?(Nike)
3. Name the brand of pocket watch used by Mahatma Gandhi?(Vintage Ingersoll)
4. How do we better know the Fabbrica Italiana Automobili Torino?(FIAT)
5. Which US company's headquarters is known as *sweetest* place on earth'?(Hersheys Chocolate Co.)
6. Which famous Bollywood thespian's directorial debut film *Dil Ashna Hai*?(Hema Malini)
7. If *Maruti Zen* is jelly bean design and *Santra* is Tall Boy design, the Ford Ikon is?(New Edge)
8. What was sold by Canada to the United States in 1885 for \$150,000?(Niagara Falls)
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'?(BBC)

Congratulations!!

Sambit Sabyasachi<s_sabyasachi@yahoo.com>

---- for sending all the correct answers.

Person of the Month

Mr. Basanta Kumar Dash, one of our senior faculty members in Electrical Engineering department, is the Person of the Month. He is one of the active team member of NIST who has been giving dedicated service for planning and implementation of various development activities of Electrical Engineering department since his joining (1998). He did M.E in Electrical Engineering from the Bengal Engineering College, Shibpur, West Bengal. The area of specialization was Control System Engineering for his M.E degree. His current research Interest is System Identification, Limit Cycles and



Nonlinear Control System. He is the life member of ISTE and Associate member of IE, IETE. He has also industrial experience for 2 years in leather and tyre manufacturing industry, Hyderabad. In NIST, he is working as a active member of NIST Disciplinary Committee, Accreditation Team, Quality Assurance Committee and Placement. He is also serving NIST as Training Officer, BE Project Coordinator, NIST Tutorial Services Coordinator. He has the unique distinction of having introduced Professional Industry Courses into the curriculum by organizing a yearly workshop on Switchgears by Larsen & Toubro engineers which is a first for any college in eastern India. He has played a leading role in planning and executing the Energy Conversion Laboratory which is a showpiece laboratory of NIST. He has been a source of support to students and faculty in matters of administration, academic policy making and emergency responsibilities. He is much sought after teacher both at NIST and at GATE classes. His advice is also much sought after in the area of personal financial planning and taxation. His advice to students - be disciplined first and then fight towards goal. He is the son of Late Mr. Purusottama Dash and Ms. Saraswati Dash. He got married to Ms. Prasanna Pati in the year 1999 who is an ex-employee of NIST and presently studying MCA at NIST. Mr Dash likes to travel to tourist places, reading and playing table tennis, cricket and volley ball.

National Service Scheme

Harihara Padhy

NIST has started NSS (National Service Scheme). Our students have already started their NSS activities. A brief background of NSS:

Motto: NOT ME BUT YOU: This reflects the essence of democratic living and upholds the need for selfless service and appreciation of the other person's point of view and also to show considerations for fellow human beings.

Aims of NSS:

The overall aim of National Scheme is to give an extension dimension to the higher education system and orient the student youth to community service while they are studying in educational institution. It is felt that their interaction with the common villagers and slum dwellers will expose them to the realities of life and bring about a change in their social perception.

The operational aim of NSS is to integrate the three basic components of the program they are NSS program officer, NSS volunteers and Community. NSS program should provide a variety of learning experiences which must develop a sense of participation, service and achievement among the volunteers. The activities should aim at the following: -

- Making education more relevant to the present situation to meet the felt needs of the community and supplement the education of the University/ College Students by bringing them face to face with the rural situation;

- Providing opportunities to the students to play their role in planning and executing development projects which would not only help in creating durable community assets in rural areas and urban slums but also results in the improvement of quality of life of the economically and socially weaker section of the community;
- Encouraging students and non- students to work together along with the adults in rural areas;
- Developing qualities of leadership by discovering the latent potential among the campers, both students as well as local youth (rural and Urban), with a view to involve them more intimately in the development program and also to ensure proper maintenance of the assets created during the campus;
- Emphasizing dignity of labour and self-help and the need for combining physical work with intellectual pursuits;
- Encouraging youth to participate enthusiastically in the process of national development and promote national integration thought corporate living and cooperative action.

Objectives:

The broad objectives of NSS are to: -

- ✓ Understand the community in which they work;
- ✓ Understand themselves in relation to their community;
- ✓ Identify the needs and problems of the community and involve them in problem solving process;
- ✓ Develop among themselves a sense of social and civic responsibility;
- ✓ Utilise their knowledge in finding practical solution to individual and community problems;
- ✓ Develop competence required for group- living and sharing of responsibilities;
- ✓ Gain skills in mobilizing community participation;
- ✓ Acquire leadership qualities and democratic attitude;
- ✓ Develop capacity to meet emergencies and natural disasters and Practice national integration and social harmony;

Advantages in joining NSS as a volunteer

1. To discover the joy of giving and sharing with our community.
2. To develop the qualities of leadership, democratic attitude, team effort and hard work for a selfless purpose.
3. In some organisations / companies a small % of job reservations is made for NSS students.
4. NSS certificate (given by Ministry of Human Resource Development, Govt. of India as well as Berhampur University) after completion of 2 yrs as a volunteer, will add some marks at the time of selection for higher study in a few colleges/University.

*The next issue will be published on December 15, 2003. Send your message on or before December 10, 2003 to niste_News@yahoo.com.
Thanks. ----- NISTe_news*

The Spirit of SANKALP Bijoy Sekhar Shroff, Secretary, ISTE Students Chapter
(On behalf of SANKALP 2003 group)

Right from the evening of 7th September, when the idea of SANKALP was first conceived, to the evening of 21st October, when the ambiance was radiant with the success of SANKALP, I remember every moment in vivid details. Because all through this period, day in and night out, there was nothing but SANKALP in our mind. We breathed, ate and slept SANKALP. It was the only goal in our mind then, which made us bear the pains and toils involved. Never in my own life, small though it may be, I have seen such determination and energy flowing in. The mess at Nehru Nagar became my second home, which was the hub of every activity. All the planning and logistics were formulated there, where we brainstormed our brains out over every small problem that might arise. Where nights ceased to exist with different groups working all through the night, all along only one word was buzzing in the air 'SANKALP' - the determination to be the best. The determination which carried us through.

What we got from SANKALP? The question may be small but the answers infinite. It taught us the lessons of life and showed its various faces. It got us to know people. Some when approached for help asked for certificates and enquired for the various benefits that it offered to them. And on the other hands there were those who offered help voluntarily and without any hesitation or motive. Those people worked so hard that words may fall short of describing it. I have seen people staying awake and working day and night for two and a half days at a stretch and still offering help. For the first time, we recognised the importance of time and the value of money. It gave us deadlines that could not be broken; it showed the magic that is woven when people work together towards a common goal. It gave us leadership qualities and organising skills. As a human, it made us respect each other and made us share a common bond. Above all, it made us a better person.

So what lessons does SANKALP offer? The words are often said but I would like to repeat it:

- ✓ Dream of a goal and don't stop till you reach it.
- ✓ The greatest risk in life is not to take one at all.

I take this occasion to thank all the 200 persons, both organisers and volunteers, who worked behind the scenes and our faculties and friends for their words of encouragement and support.

NISTe-News
Congratulates all the volunteers of
SANKALP-2003
for successful completion

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To commemorate the memory of our late student, Siba Shankar Bisoyi, who met a tragic accident on August 20, 2002, we are instituting a SCHOLARSHIP called the SIBA SHANKAR BISOYI SCHOLARSHIP AWARD. The value of this award is Rs. 10000/- (Rupees Ten Thousand Only) and will be given to one OUTSTANDING STUDENT based on MERIT cum MEANS criteria.

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Performance: Exemplary Academic Performance must be maintained throughout the scholarship year.

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