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RISE & SHINE

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FROM THE DIRECTOR'S DESK

After a rather long hiatus, the NIST e_news is back on the stands. SANKALP 2008 is memorable for many different reasons and my favorite one was the concert by EUPHORIA. The other day, the Chairman of a noted private Engineering College of Orissa who aspires to emulate NIST, confessed to me that SANKALP puts NIST miles ahead of others. Kudos – NIST ISTE Chapter!

The economic downturn and its effect on the IT and core industries is the issue of much discussion. While the short term effects of the downturn could be painful, I think the long term future of the Indian IT industry is secure due to its solid fundamentals. However there is a message in this. India produces roughly about 4 lakh engineers per annum, China about 6 lakh engineers and USA about 1.25 lakhs. As per a McKinsey Global Institute survey (2005) of corporate HR managers, about 80% of US engineers were globally employable while only 10% of Chinese Engineers and 25% of Indian Engineers were similarly employable (source: Getting the Numbers Right: International Engineering Education in the United States, China and India, Journal of Engineering Education, January 2008, <http://ssrn.com/abstract=1081923>). In short, top-level engineering graduates in India are in high demand among the MNC's and IT firms whereas graduates of lower-level institutions will face grim employment prospects. So my advice to all our students: Work harder, smarter and burn the midnight oil. Quality education always pays in the long run and NIST believes and upholds the same.



Prof. Sangram Mudali

Looking around we feel ashamed of the dastardly acts of Hindu fanatic elements who have blackened the name of this peaceful state by their acts in Kandhamal. Indians and Hindus have always held their head high due to their secular upbringing and peaceful co-existence. Whereas the people of United States have done the unthinkable in electing their first colored President, here we are fighting with each other based on caste, creed, religion and heavens knows what else. Truly we need to look inwards every time we say "India is an emerging Superpower – and genuflect on the hard road ahead.

Wishing all the Best to all our students for the forthcoming University Odd-Semester Examinations.

15 September 2008

Sangram Mudali

FROM THE EDITORS' DESK

Sankalp 2008, the largest platform for the technical students to display their flair in various activities, witnessed a huge conglomeration of 3000 students on the college campus, all armored to excel in their own fields. The participating students from other colleges of Orissa and outside broke all the previous records with the eye raising number of 700. The junior counterparts also started to tread on the same path as shown by their senior technical students. For the first time NIST conducted a host of competitions for the +2 students of the State. We owe our gratitude to all the contenders for making this mega event successful and also expect that the same gusto will follow suit.

NIST e_news team wishes all the very best to all the students for the forthcoming University Exams & hope each one of you would come up with flying colours.

Dipti Ranjan Lenka
Amrut Phalguni Mohanty



PLACEMENT DRIVE

B.Tech. (2004 – 2008)

SI #	NAME	COMPANY NAME
1.	Bikas Kumar Patro	Eventcy Software Solutions, Hyderabad
2.	Pragyan Paramita Panigrahi	Eventcy Software Solutions, Hyderabad

CONFERENCE, WORKSHOP, SEMINARS ATTENDED/ PAPER PRESENTATIONS & PUBLICATIONS

Mr. Ratnakar Mishra, faculty, Dept. of Management & Humanities attended an AICTE sponsored Faculty Development Program-cum-workshop on “*Data analysis for Management Research*” at IIM, Kozhikode, Kerala from May 17th to 26th 2008. The FDP witnessed many participants from all over India. Dr A. K. Unnithan was the convener of the programme. Dr Krisan Kumar, Director, IIM, Kozhikode chaired the inaugural session and resource persons were from Goa, Cochin University along with the members of the host institute.

Dr. Smeeta Panda, faculty, Environmental Science, attended a regional Seminar on “*Environment and Natural Resources of Orissa*” on 17th May 2008, organised by Orissa Chemical Society at Samant Chandrasekhar Institute of Engineering and Management, Semiliguda and presented a paper on “*Mineral Resources of Orissa and Environment*”.

Mr. Bora Balaram, faculty, Dept. of Management & Humanities participated in the four-day Short Term Course on “*Equity Valuation and Emerging Trends in Capital Market*” offered by Indian Institute of Technology (IIT), Kharagpur during June 11th to 14th, 2008.



Mr. Mitu Baral, faculty, Dept. of Electronics & Communication Engineering attended a workshop, entitled, “*Prof. K. Radhakrishna Rao Foundation, A lecture Series in Analog IC Design*” from 16th -27th June, 2008 organized by B.V. Bhoomaraddi College of Engineering and Technology, Vidyanagar, Hubli and Sankalp Semiconductor Ltd, Hubli. Eminent resource persons, Dr. Sundararajan Krishnapura (Analog Specialist, COSMIS CIRCUITS), Dr. Nagendra Krishnapura (Prof., IIT, Madras) were present in the program.

Mr. Trupti Ranjan Lenka, faculty, Dept. of Electronics & Communication presented a paper, “*Characteristics Study of Optimized Heterostructure based Pseudomorphic HEMT/MODFET to use in High Frequency Analog VLSI Circuits*” at VLSI Design and Test Symposium (VDAT 2008) Wipro Campus, Bangalore during 23rd - 26th July, 2008.



Mr. Jagannath Mohanty, faculty, Dept. of Management & Humanities participated in the ‘*International Conference on Globalization and Emerging Economies*’ at Indian Institute of Management, (IIM) Indore from 11th to 13 August 08 and presented the paper titled, “*Examining Challenges of Liberalization in the context of Poverty and Development*”.

Mr. Amrut Phalguni Mohanty & Mr. Dipti Ranjan Lenka, faculty members, Department of English attended a training program on “*Communicative English*” at CET, Bhubaneswar organized by BPUT from 1st – 5th September, 2008 in collaboration with Cambridge University Press, New Delhi. Around 100 faculty members from different technical, management & pharmaceutical institutes of the state participated in the said program. Dr. Bikram Kumar Das, Language Consultant, BPUT; Dr. Kalyani Samantray, Reader in English, S. B. Women’s College, Cuttack and Dr. Rath Nayak, Professor, ELTI, Bhubaneswar, were among the resource persons.



S.M.A.K. Azad & Ms. Raseswari Pradhan, faculty, Dept. of Electrical & Electronics Engineering attended a two-day workshop on “*Advances in Electrical Engineering*” during 6th and 7th September 2008 organized by Aditya Institute of Technology and Management, Tekkali.



Mr. Bhagabati Prasad Pattnaik, faculty, Dept. of Electrical & Electronics Engineering attended a Conference on “*Entrepreneurship Development*” at Puri, organised by Entrepreneurship Development Institute of India, Ahmedabad, co-sponsored by IIM, Ahmedabad from 12th to 26th September 2008.

Mr. Pradeep Kumar Jena & Ms. Charulata Palai, faculty, Dept. of Computer Science & Engineering attended an MHRD-AICTE sponsored Faculty Development Program on “*Soft and Evolutionary Computing: Theory and Applications*” at NIT Rourkela from 15th to 28th September 2008.



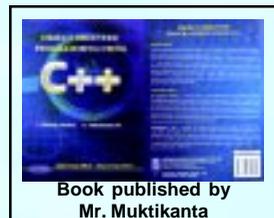
S.M.A.K. Azad attended the National Training Course on “*Wind Farm Development and Related Issues*” during 25th and 26th September 2008 organized by C-WET (Center for Wind Energy Technologies), Chennai.

Mr. Bhaskar Bandyopadhyay, faculty, Dept. of Management & Humanities attended a National Seminar on “*Challenges to Brand Management in 21st Century*” as a paper presenter for “*Repositioning through Re-Branding*” organized by Gandhi Institute of Management Sciences (GIMS), Gunupur during 27th & 28th September 2008. Mr. Bandyopadhyay also chaired the Technical session being the Chief Speaker & the Chief Guest.

Ms. Geetika Mudali, Placement Director, NIST & **Mr. Sambit Rout**, Software Engineer, NIST Technology Consulting Services (NTCS), Berhampur participated in ‘*Train the Trainer Program*’ on “*Data warehousing Concepts and Tools*” held at Infosys Technologies Ltd., Bhubaneswar during 29th Sept.-1st October 2008.

Research Papers of **Dr. Sidhartha Panda**, faculty, Department of Electrical & Electronics Engineering have been accepted for publication in reputed International Journals like, ‘International Journal of Innovative Computing and Applications’ (IJICA), ‘International Journal of Computational Methods’, & ‘International Journal of Electrical Engineering Education’.

Mr. Muktikanta Sa, faculty, Dept. of Computer Science & Engineering published a book, entitled, “*Object Oriented Programming Using C++*” from SCITECH Publications along with his co-author Mr. Jibitesh Mishra, Head, Information Technology Department, CET, Bhubaneswar. Muktikanta’s work is the result of his efforts for the last 2 years. His book is lucid, with lot of examples and exercises. He has also solved lot of BPUT question papers & thus making it student-friendly. NIST e_news congratulates Mr. Sa and wishes him a wonderful future as an Author.



SANKALP-08

The Annual Technical Symposium of ISTE Student’s Chapter, **Sankalp-08** held at NIST on 26, 27 & 28 September 2008, witnessed a conglomeration of young technocrats of various technical institutes of the country. Powered by a punch line- ‘*Futurizing the Present*’ which perhaps, best illustrated its resolve to attain quality and tap the intellectual technical acumen, it had more than 700 outside participants from across the country. Our Honourable Director, Prof. Sangram Mudali set the tone of the event in his opening speech. The following delegates made their august presence felt in the opening ceremony: Mr. Rabinder Henry, HOD, Nanotechnology, Director, Professional Robotics Course in P²IT, Pune; & Mr. Ch. Prakash Rao, Principal, Khallikote Jr. College, Berhampur.



Sankalp 08



Inauguration Sankalp-08



Award of Excellence to Mr. Prakash Ch. Panda



Euphoria Nite



Cultural Event

Technical Events

1. APOCALYPSE (Robotics Competition)

Winners

Manual

1st – Anand Kumar,
Rohit Mohanty
Sunil Kumar NIST

2nd – Team ROBO-SLAYERS
Ashis Ranjan Senapati,
Matru P. Satapathy
Pradosh Ku. Sahu NIST

Best Model

Team SILI-ROBERS
Sumit Kumar,
Sushank Ku. Swain
Mrityunji Yadav SIT

Automatic

1st – Team BLUBBELL
Tapan Ku. Palei,
Jagadish Ku. Sethy
Lopamudra Panigrahi NIST

2nd – Team FANTASTIC FOUR

Anshuman Gaurav,
Mukesh Pandey
Vikas Kumar NIST

Best Algorithm

Team ROBOROCK
Chandrasekhar Panda
Srimani Misra
Supriti Patro NIST

2. d'C'IPHERS (Online C Coding Contest)

1st – Yusuf Siraj & Vivek Pandey NIST

3. C'IZZLE (C Quiz Contest)

1st – Shahbaz Sarik & A. Dhanalakshmi NIST
2nd – Prithviraj Subudhi & Ipsita Patra NIST

4. PAPYRUS (Paper Presentation)

ECE

1st – Chinmay Ku. Jena & Susrita Das NIST

Topic - Gigabit Ethernet

2nd – Sailusha Reddy & V.H. Tejaswi MVGR

Topic – Red Tacton

**CSE/IT/MCA**1st – K. Sairaj Aswath & J.Santosh RAJAM**Topic – Electro Oculography**2nd – Utkalika Mohanty & Auroprava Rout SIT**Topic – Captcha****EEE/EIE**1st – Hrishik Mishra & Nippon Dash SIT**Topic – Audio Signal Compression & Compressor Design**2nd – Ch. Santosh Subudhi

Ankita Mohapatra CET

Topic – SCADA – in Electrical Transmission**MBA**1st – Manish Sureka

Shradhanjali Maharana NIST

2nd – Saurabhee GEC**5. SILI'TAN' (VLSI Design using Tanner Tools)**1st – Ruchi Sharma & Madhusmita Patro NIST2nd – Aditi Gidra & Amit Suryavasi NIST**6. CHIAROSCURO (Poster Presentation)**1st – Pratichi Choudhury

Jasmine Bahinipati NIST

Ipsa Akankshya, Stuti Pandey NIST

2nd – Arati Mishra & Shilpa Samal SIT**7. AVANZARE (Java Programming)**1st – Bismita Sahoo & P.Mohan Babu NIST2nd – Sainageswar Sachidananda,
Pankaj Pandey NIST**8. WEBER-TRIX (Web Designing Contest)**1st – Jai Govind Sahu

V. Srinivas UCE, Burla

2nd – Chandrasekhar Jha & Vijay Kumar NIST**9. RENOVARE (Energy Conservation Contest)**1st – Team SPARK for “Solar Steam”

Himanshu, Bikas Rout

P. Sunita, Shivam GIET

2nd – Team DAZZLERS for “Toilets bringing Money”

Bishwajit Oram, Manoranjan Choudhury

Ajita Suna, Amit Mohapatra SIT

BEST IDEA

Team POWREN for “Rural Power Electrification using Rotating Ceiling Fan”

G.R.Rajatesh, G.N.V.S. Sriram

B. Srikanth, G.L.V. Mahesh GMRIT,

A.P.

10. TEK-KRIEG (Technical Quiz- Core)1st – Navinindi Upadhyay

Jaya Madhaba Panda NIST

2nd – Amit Ranjan

Mithiliesh Ku. Mahapatra NIST

11. THE EXPLOITER (Photograph Exploitation) Exploiter1st – Arup Nayak NIST**Presenter**2nd – G. Krishna Reddy NIST**12. ELECTRA (VLSI Using PSPICE)**1st – Amit Ranjan NIST2nd – Debasis Sahu NIST**13. CALIBER-X (VLSI Design - XILINX)**1st – Bhavani Shankar Padhy NIST2nd – Sonali Jena TRIDENT**14. ELECTRONIC EXPO (Hardware Modeling)**1st – B.V. Priyanka ,P. Venkatesh

D.N.S.V.V.L Amrutha MVGR

2nd – Anurag Mittal, Satyajit Panda,

Sumit Kumar Sao NIST

BEST INNOVATIVE MODEL

Mausami Panda

Sanatana Maharana NIST

15. QUIZ-MOZ (Technical Quiz -IT)1st – Somanath Nayak & Saumitri Das NIST2nd – Debprakash Das & Suman Sucharit CET**Biz Events****1. BULLS n BEARS (Share Marketing)**1st – Nishant Pilonia NIST**2. VERBOSITY (Debate Competition)**1st – Avinash Patra NIST2nd – Baisakhi Das NIST3rd – Saurabhee GEC**3. THE BARON (Mr. CEO)**

Mr. Baron – Ansuman Mishra CEB

**4. GALACTICOS (General Quiz Contest)**

- 1st – Naquib Akhtar & Kewal Krishna NIST
 2nd – Siddhartha Prusty & Lalatendu Panda SIT

Fun Events**1. CHAOS (Online Gaming)****Counter Strike****1st – Team SEAR**

Ishanchand, Rahul, Ankit
 Ashutosh, Saurabh NIST

2nd – Team ELIMINEX

Tanmay Das, Kunal Singh,
 Anukul Kumar, Achin Kumar,
 Subashis, Dinbandhu NIST

Rise of Nations

- 1st – Ramiya Ranjan Sethy, Rakesh Kumar NIST

Unreal Tournament

- 1st – Sudeepta Das SIT

NFS – Most Wanted

- 1st – Satyaprakash Rath NIST
 2nd – Sandeep Swain NIST

Surprise Game – MOTO GP2

- 1st – Satyaprakash Rath NIST

2. SHAKE-ERA (Inter College Dance Competition)

- 1st – NIST

3. SENOR N SENORITA (Mr. & Ms. Sankalp)

Mr. Sankalp – Pritish Manas CEB
 Ms. Sankalp – Srujanee Tripathy NIST

4. CHASE MAZE (Treasure Hunt)

- 1st - Shalini Patel, Kritika Sinha
 Rajesh Kumar APEX
 2nd - Neelotpala Mishra
 Saswat Thakur, Chandan Kumar OEC

5. WREATH GARLAND (Junk Sense)

- 1st – Abhilash Ku. Sahu,
 Jyotirmoy Nayak,
 Benu Madhak KISD
 Chinmaya Chetan Biswal KIIT
 2nd - Ashish Bharat Pattnaik,
 Ranjit Kumar Samar,
 Ritwik Mohapatra & Alok Nayak NMIET

Overall Champion

NIST, Berhampur

+2 Events Results

A total of 46 participants took part in the various events as follows:

1. SCIENCE EXHIBITION

- 1st – Manabesh Panda Saraswati Sisu Vidya Mandir, Berhampur

Automatic Water Level Indicator cum Motor Controller

- 2nd – Polaki Pallavi S.B.R. Govt. College, Berhampur

Fire Extinguisher**2. C- COMPETITION**

- 1st – Smruti S. Mohapatro B.J.E.M School, BBSR
 2nd – Anustup Madav B.J.E.M School, BBSR

3. DEBATE COMPETITION

- 1st – Jyotirupa Panigrahi B.J.E.M School, BBSR
 2nd – Sai Gaurang Pattnaik Saraswati Vidya Mandir

4. TECHNICAL QUIZ

- 1st – Siddharth Shankar Bebartha Khallikote College, Berhampur
 2nd – Minaki Prasad Misra Khallikote College, Berhampur

5. PAINTING COMPETITION

- 1st – Badal Panigrahi Saraswati Vidya Mandir



2nd – Abhinita Mishra

B.J.E.M, BBSR

6. CREATIVE WRITING

1st – Smruti Ranjan Panda

Khallikote College, Berhampur

2nd – Anustup Madhav

B.J.E.M, BBSR

7. GENERAL QUIZ

1st – Siddharta Shankar Bebartta

Khallikote College, Berhampur

2nd – Minakhi Prasad Mishra

Khallikote College, Berhampur

Overall Champion for +2 Events

Khallikote Jr. College, Berhampur

PANEL DISCUSSION

Topic – *“Globalization has led to increased disparity in the country”*.

Eminent delegates in the discussion were:

Mr. Ali Patnaik, Renowned Politician, CPI(M)

Mr. B.S. Pani , CEO, Span Consultancy

Ms. Mayura Jaiswal, HOD, MBA, R.G. Kedia College, Hyderabad

Prof. B.K. Bohidar, Prof of Economics, Berhampur University

Mr. S.K. Mahapatro, HR Head, POSCO INDIA

Prof. Sangram Mudali, Director, NIST

The Panel Discussion was chaired by faculty Mr. Jagannath Mohanty.

Workshops organized during SANKALP 08

Workshop

‘Learning Management System’

Speaker

Mr. Lalatendu Rath, Project Lead, WIPRO TECHNOLOGIES, Bangaluru

Robotics Workshop

Mr. Rabinder Henry, HOD, Nanotechnology, Director, Professional Robotics Course, I2IT, Pune

‘Business of Integrated Engineering in the field of IT’

Mr. Sandeep Singhe, Senior Delegate, SATYAM

“Introduction to POSCO INDIA Ltd. – An Insight”

Mr. S.K. Mahapatro, HR Head, POSCO INDIA

Workshop for MBA, PGDM Students

Mr. Ashok Suyal, BMC Software, Pune

For the first time in the history of SANKALP a Japanese language and culture information exhibition, **SAKURA** was also organized.

THE NIST-NATIONAL HIMALAYAN TREKKING EXPEDITION-08

If one expects to find the rarest blend of raw ‘Adventure’ with exquisite ‘Heavenly Beauty’, it is this. Yes, ‘The National Himalayan Trekking’ takes one into the world of gentle walks along pine-shaded slopes over the city roads to hard, perspiring treks over rough and rocky terrains crossing high mountain passes, from challenging ‘on-the-top-of-bus’ rides on narrow paths (at a height of 7000-8000 ft) with no fencing to rappelling straight down from the mountains, gentle shuffling of skies on easy gradients of a snow covered meadow or a wind-splitting rush of a heavy downpour or an even more exciting Ice-skiing experience, a soaring flight in a hang-glider



or the adventurous take on the river-water rafting. You name it, Himachal has it.

Usually, everybody takes trekking to be a cake-walk and think it to be more of fun event. But firstly, I would like to put to light the real challenges that we faced during the trekking. Imagine trekking on steep, rough, narrow, drenched terrain along thousands of feet high mountains, perspiring incessantly with burden of heavy rucksacks over the shoulders, unpredictable hostile weather on the run, drenched clothes with no washing, no bathing, no shaving and not to forget sleeping in inhospitable shivering nights. Strict rules to follow, water scarcity, head reeling due to scarcity of oxygen during height gain, sore foot as a result of backbreaking walking, only ice-cold water to drink and for all other sanitary activities too! Yet we had the humongous confidence to defy all odds and move ahead with the mammoth task at hand (ofcourse, to cross Sarpass wasn't an easy task!).

Our trekking extravaganza kicked off on 25th of May from Berhampur railway station with well wishes and encouragement from our esteemed Dean Mr. Ajit Panda, Mr. Jagannath Mohanty, Ms. Basanti Patro, Mr. S.M.A.K. Azad and other faculties. Their benign presence really boosted us all up. We were a team of 27; among the faculty members we had Mr. Vinay Das (also our Group Co-leader), Mr. Amrut Phalguni Mohanty, Mr. Dipti Ranjan Lenka to guide us; the courageous girls we had were –Sonu (also our Environment Leader!), Debasmita, Suchi, Divya & Purnima; among the brave boys from 6th sem, we had Ramiya, Sumeet, Pranab, Anunaya, Abinash, Gouri, Jyoti, Jitendra, Jhasa, Aryalok, Sudhanshu, Akhilesh, Abhishek, Gaurav & Kuntal; and the spirited 2nd sem boys were Sanu, Shailendra and Ankit along with our very own photographer Mr. Rakesh who captured some very breathtaking & thrilling powershots! We reached Delhi on the 27th of May by Purushottam Express. We reached our Base Camp via Bus to **Kasol (7000 ft)**.

After completing the formalities we found an Army style routine awaiting us. We came to know that our **group name was SP-28** and we were 38 in all. For the first time, out from the cushions of our home we had to survive in tents and literally do everything on our own. The hardships actually strengthened us for our further journey. After being mesmerized by the picturesque scenario at the camp and the soothing coolness of Parvati river flowing along we also had a great time at the primetime i.e., **'The Camp Fire'**. Surprisingly there was no wood, no fire, but beautiful lights glowing all around to depict the **'Protect your Environment'** rally carried forward by YHAI. We followed the Golden Trekking Rule that -

“Leave nothing but footprints. Take nothing but photos. Kill nothing but time.”

Fortunately enough we had our **NMS team** to lead the bandwagon and add more fuel to the fire of excitement. Soon enough everybody was singing – **“Pehli pehli baar jab main college gaya”**. It was heartening to see people from all ages actively participating in it. The next day we were taken for **acclimatization** to get habituated to the place followed by an **Orientation programme** where we got to know many interesting things about our group members. We got a chance to visit the **hot water-spring of Manikaran** which is a bliss. A natural hot water bath at these springs relieves you of all tiredness and rejuvenates the body and mind with new energy.

After getting our rucksacks packed, the next day we were eager to march towards Paradise which we felt was beckoning us. Before reaching our first checkpoint **Guna Paani (8000 ft)**, we had lunch points and tea points where we had lot of fun. We got refreshed and recharged with the cool flowing river nearby. Finally, we reached the camp where we were welcomed by our respective camp leaders with the-most-awaited Welcome Drink. We were informed that we were the fastest group till date. Each destination that we reached instilled in us a surge of achievement (as if we had conquered Mt. Everest!). Here the beautiful birds, colourful flowers and lush green meadows charmed us. The Camp fire was utilized with the mystical star gazing. We learnt many a interesting facts about the sky above us which would otherwise never had been possible in the cities.

The next camp, **Fual Paani (9500 ft)** was our nightmare comes true. But, the irresistible call of the Himalayas was enough to make us trek forward. Here we had a chance to know our group members more closely. The location was steep to the extent of 68°. The sticks we carried and our hunter shoes were our only survival



strategy. One wrong step and you land deep down to 1000 ft, (easy enough to end the trek!). But the delicious food was enough to compensate for the bad taste we had in the **68° inclined** tents (we were actually slipping and eventually slept one over the other!).

After a sumptuous breakfast we trekked towards our next camp **Zirmi (11000 ft) – The Switzerland of Sarpass**. True to its description, it held us in awe. We could see ourselves reach into the clouds! The glaciers, myriad of flowers like the forget-me-not, irises, wild roses, daisies, lilies, etc gave it a scintillating and tantalizing look! We the refugees in the lap of the Himalayas fell head over heels in love with it at the very first sight. Unforgettable scenes of the golden sun rising, the golden eagle soaring high, the blue magpie, the golden oriole – it was raw beauty presented to us by God!

Tila Lotni(12500 ft) camp was the highest camp of our trek route. It was at a height of 12500 ft. Usually Tila Lotni camp remains snow-covered with a temperature below zero degrees. There we experience the challenge of nature in full fury during spine chilling cold nights. The splendid views of snowy peaks offer an endless feast to the eyes. Our madness after reaching Tila Lotni was inexpressible. There I felt “heaven can not be more beautiful than this”. We caught some beautiful snaps of Iceland, snow peaks and green grass lands.

We could clearly see the **Sar Pass (13800 ft)** from here. It was like the Abode of Lord Shiva. We could have paid a lifetime of wealth for such a sight. Although the temperature was at Freezing Point of Ice we had the heat enough in our body to enjoy the scenario. High intensity chants of ‘Heichi’ boosted everyone up. With our brothers from Chennai, Mumbai, Gujarat, Delhi we never fell short of slogans, songs, gimmicks and chants.

This was the first time in the entire trek that we had Real Camp Fire – i.e., wood was used to produce fire and keep Bears and other wild animals at bay. We had some locales performing for us, while we too contributed in our own special way. The camp fire with Tribals gave a new insight and enriching experience of Himalayas. It was 10:00 and we had to go to bed for tomorrow's Mega Trek to Sar Pass.

Nowhere can one have the rare privilege of having hot coffee, piping hot maggi at a height of 13800ft with breathtaking beauty of Sarpass ! It was everybody's dream destination (believe me this was Paradise)!!! Youth, shouldn't be measured in terms of the years one has lived but by the spirit of adventure that vibrates within. Our 65 year Group Leader Mr. Rasiklal Modi from Gujarat proved it with his larger-than-life attitude and immense determination. Playing with the glaciers, making snow-balls, relaxing on white snow. Captivating and tantalizing beauty no doubt attract poets. It cannot be described but only felt. Of the varied food items like mo-mo, cho-cho, etc at Base camp Kasol we loved mo-mo very much. We saw ‘unity in diversity’. Voices of ‘Sarpass Conquered’ prevailed throughout.

Advantages:

The Key - Perseverance, Endurance, Discipline.

Makes A ‘Real Human’ out of a Engineer.

Spirit of ‘National Integration’.

Feel the ‘Surge of Achievement’.

Develop Strong ‘Will Power’.

Sharing is joy.

Sound health gives Sound mind.

Finally, we all would like to give our heartfelt thanks to our esteemed Director, Prof. Sangram Mudali for giving us this golden opportunity and secondly to Mr. Vinay Ku. Das, our Trekking Trip Organizer for the pain he took in organizing such an energy-packed & awesome trip.



NEWS DESK

*Pratyush Mishra,
B.Tech. 3rd Sem., Team e_news*

The last month saw a terrible state of political turnovers in the country and what was worse was nature's fury in the state of Bihar. However this month continued to face the wrath of nature in a more vigorous way and this time the target was the state of Orissa. Judged to be the most devastating flood to have ever hit the state since 1982, millions of people were left marooned with no food and medical supplies. Thousands of villages were cut off from the mainland with no communication with people living on rooftops and trees waiting to be airlifted. The state of Orissa continued to be the centre of attention with the KANDHAMAL communal violence rising to greater heights with each passing day. Several cases of violence and crime against women were reported from parts of the district. To further add up to the raging fire of communal violence the charges of the nun against the mob and the Orissa government being telecasted live on television sets across the country exposed the government's inefficiency to implement justice. Furthermore the bid of the state government to avoid a CBI enquiry to the incident just two days before the press conference was held by the victim-the nun added another nail in the coffin exposing the state's inadequate police system. The communal violence fire also gripped other parts of the nation with reports of violence against Christians. The emphasis of certain fundamentalist groups on people who had previously converted to Christianity to reconvert indeed question the secularity of the country. And caught in this fight were the BAJRANG DAL activists. With the fight going so far that a demand for the ban of BAJRANG DAL and a label of terror outfit similar on the lines of SIMI was also called for. The terror attacks in the capital of the country exposed yet another leak in the defense and intelligence services of the country. With many injured and 23 dead (approx.) terrorists continued the carrying out of their missions and challenging the intelligence services of the country. The other major political events included the tussle between MAYAWATI and SONIA GANDHI. With Rahul Gandhi being denied permission to meet students in his Mother's constituency, i.e., RAE BAREILI and aggressive comments on both the sides, the political cloud continued to be in a state of tension. And amidst all the politics, the TATA's finally moved out of SINGUR and shifted their futuristic car plant to GUJURAT (which also has some similar problems). The overnight bankruptcy of LEHMANN Brother's and MERIYL LYNCH Ltd. formed the headlines for the month. With the IT sector crashing and the lack of projects, the country is watching one of the biggest falls in economy which has left all the economists wandering for control methods. Furthermore the wobbling sensex has also been a major factor and also as a fallout of the crash. The latest sensitive index hit a meagre 8510 (as on 27th). The other events included the aviation industry. Giants JET Airways and KINGFISHER Airlines merged b-plans and the jobs of 1500 JET employees were cut down overnight with the company citing cutting-down of expenses. Shifting the views to more interesting topics the canonization of sister ALPHONSA was another major religious attraction. She became the country's first lady saint. Moving on to science, INDIA launched itself to the elite category with the launch of CHANDRAYAN to the moon. This indeed is one of the milestones ever set in Indian space history and the world. The other international events included ARVIND ADIGA winning the "Booker Prize" for his book "THE WHITE TIGER", a book that focused on the growing economic barrier of the rich and the poor in India. Shifting to sports - Sourav Ganguly's retirement announcement just before the commencement of the BORDER-GAVASKAR trophy formed the nation's headlines. To add up to the interest in the test series, SACHIN TENDULKAR surpassed the maximum runs record by BRIAN LARA and became the highest test scorer of all time. And further with INDIA achieving its biggest ever test victory (in terms of runs-320) and ISHANT SHARMA once again "hunting PONTING", the test series has already gathered serious attention of the cricketing nations. The other sports events included VISWANATHAN ANAND'S pursuit of the world championship title where he needs a draw to win the championship (as till 27th). Amitabh Bacchan's illness also contributed to the nation's headlines. However at the international level BARRACK OBAMA is headed for a landslide victory in the presidential election of the United States. And the puja season finally coming to an end, the next month promises to be as eventful as this month.



FRIDAY LECTURE SEMINAR SERIES

Date: September 12, 2008

Speakers

Title of Talk

Mr. S.M.A.K Azad

Demand Side management
Fuzzy control Fundamentals

Ms. Raseswari Pradhan

Lightening Phenomenon
Gas Insulated Substation

Mr. Ratnakar Mishra

Data Analysis for Managerial research

Mr. Jaganath Mohanty

Examining Challenges of Liberalisation in the Context of
Poverty & Development

Date: September 19, 2008

Dr. Sidhartha Panda

Flexible AC Transmission System: Modelling, Simulation and
Optimization

Dr. Smeeta Panda

Mineral Resources of Orissa and Environment

Mr. B. Balaram

Equity valuation and emerging trends in capital market

Mr. Minakshi Prasad Mishra

Role of soft skills for effective class room management

Mr. Bhaskar Bandyopadhyay

Business Intelligence

PROCUREMENT of Lab Equipment

The institute has purchased a 'Microwave Bench' with all the facilities to operate with 12GHz (X band). It can be used for many microwave/ high frequency measurement purpose. It can also be used for research purpose like 'Measurement of Dielectric Constant at High Frequency (for both solid and liquid). The instrument costs around Rs 1.5Lakhs & has been installed in Communication Systems Lab of the institute.

For more details, the members of Com Sys Lab can be contacted.

The Cadence Tool in the VLSI has been installed. It has cost around Rs 13 lacs.

Any one interested can use it now in the VLSI Lab

The institute has purchased recently the 'Windriver Software and Hardware for Embedded System'. VLSI and Embedded System Groups have installed it in NIST Technology Consulting Services (NTCS) and VLSI Lab. It has cost around Rs. 9.0 lacs. *Interested people are welcome for its use in VLSI Lab.*

We have also procured 'Vector Network Analyzer' and 'Multi Purpose Lab station'. It has cost Rs.31.5 lacs. All these have been purchased from DST FIST grant.

Students are informed that such laboratory facilities are available in a few select top institutes of the country such as IITs, etc. Third year, Final year (B.Tech) and M.Tech students are especially encouraged to use the same facilities for enhancing their research potential.



MINDSPASH !

Vijayalaxmi Mohapatra
B. Tech, 4th Year, Team e_news

Edmund Stockdale's statement, " Money isn't everything--but it's a long way ahead of what comes next ", certainly came much ahead of the present economic scenario where every day (or rather every moment!) brings a new uncertainty and a new insecurity. The global meltdown in the previous month has shown that money certainly melts down faster than the chocolate in our mouth:: The month bygone witnessed the markets all over the world crashing in a free fall and a new phenomenon of massive layoffs arising in various big companies.



Some of the major shockers were the death of a 158 year old institution like the Lehman Brothers, the call for the last reserve help by companies like Merrill Lynch and AIG and back home massive lay-off announcements by Jet Airways. Mayhem in global capitalisation, melting stocks and an impending recession have left several of them who have embarked upon promising careers in IT, finance and BPOs bereft of jobs. The actual situation was made worse by the fact that no one was in fact prepared for this chaos. There was no alternative but to watch the desperation all around. The current economic instability has sent tremors down the very spine of the strongest of the economies as well as the governments. This scenario has made everybody search frantically for relief measures. Even the education industry is still reeling from the effects of the meltdown. The campus recruitments have also reduced drastically. Where the first and foremost priority of every company is to maximize its profit, reduce its costs and also survive the global meltdown; the general morale of the people is mundane. Nobody is sure when and how they would lose their employment be it the board room members or the employee at the bottom of the hierarchy. The most important question to be answered at this moment certainly is, "Where do we go from here?"

The best possible alternative that one could come up with is that people should explore alternatives in their career. The need for entrepreneurs is stronger than ever. General awareness in the public is also most needed. Proper utilisation of resources and conserving of natural resources (which many wise people had been urging in the past!!) needs to be immediately addressed if we do not want to jeopardise our survival. It has been long enough that we still are looking for others to provide us options to survive. The need of the day is that we generate options for ourselves as well as others too. People should realise that they should plan their future based on rock-solid fundamentals. They should now concentrate on finding the solutions rather than being stuck up with the problems. Though the economies all over the world are taking certain very optimistic measures in order to pull the market back in the soaring spirits, yet now they should be very careful as to take corrective as well as preventive measures. Foresightedness should be developed by both the sides of the market that is the suppliers and the clients. Training should not be imparted as to train people for the particular job only but it should be in a manner that the trainee learns vertically as well as horizontally about the area. The training should be able to equip the person so that he is able to search and avail his alternatives.

It is quite obvious that everybody now has a sense of insecurity about their lives. But to sit idle would be even more fatal. We have to restore our faith back and let a sense of well being flourish again. At least the wheels of progress have again started and all we have to do is give our contribution in order to make it run faster and also overcome hurdles such as the ones we recently have encountered:: On a parting note all I can say is, "Let's dare to dream and will to achieve it : !!"

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



NIST WELCOMES

NIST welcomes the following members to its parivaar:

Mr. Jamini Panda joined as Faculty in the Department of Mathematics. He did his M. Sc. in Mathematics, Utkal University, BBSR & B. Ed., Regional College of Education, BBSR. He has altogether 34 years of teaching experience both from Gunupur College & Science College, Hinjilicut.



Mr. Chandan Kumar Jha joined as Faculty in the Department of Electronics & Communication Engineering. He did his B.Tech in Electronics & Communication Engineering, National Institute of Technology, Jalandhar (Punjab). He worked as a Lecturer in GLA Institute of Technology & Management, Mathura for 3.5 years & has also served as a Lecturer in Sikkim Manipal Institute of Technology, Gangtok for 6 months. His Research Interest lies in the areas of 'Signal Processing and Application in next Generation Networks', and 'Parallel Architectures'.

Mr. Surjyo Narayana Panigrahy joined as Faculty in the Department of Electronics & Communication & Engineering. He has completed his M.Tech in Electronics & Communication Engineering from NIST, Berhampur. He is pursuing his Ph.D. program in "Image Processing Techniques" under the guidance of Dr. R. K. Mishra, Head, Dept. of ETC, NIT, Rourkela & Dr. B. Majhi, Head, Dept. of CSE, NIT, Rourkela. He has two years of teaching experience at Roland Institute of Technology, Berhampur and also worked as a Computer Programmer at R.E.S., Chandipadar for two years. His Research Interest lies in the areas like 'Image Processing', 'VLSI', & 'Wireless Communication'.



Ms. Anita Pati joined as Faculty in the Department of Chemistry. She is an M.Phil. in Organic Chemistry from Sambalpur University and currently pursuing her Ph.D program in Organic Chemistry. She has 3 years of teaching experience at G. M. College, Sambalpur & P.G Department of Chemistry, Sambalpur University. She has 7 publications in national & international journals. She takes interest in the research areas like 'Synthesis of Organic Molecule having Pharmacological Application', & 'Green Chemistry'.

Mr. Bhagaban Swain joined as Faculty in the Department of Computer Science & Engineering. He is an M.Sc. in Physics from Ravenshaw (Autonomous) College, Cuttack & M.Tech in Computer Science from IIT, Kharagpur. He has worked as a lecturer for 2 years at GHITM, Puri & also at GIET, Gunupur for a year. His Research Interest is in the area of 'Quantum Computing'.



Mr. Kanhu Charan Behera joined as a Faculty in the Department of Electronics & Communication Engineering. He is an M. Tech. in VLSI Design, C.D.A.C., Noida & did his B. Tech. in Electrical Engineering from N.I.T., Kurukshetra. He worked as an Asst. Manager at GRID Corporation of Orissa Ltd. for 4 years. His Research Interest lies in LSI Design.

Ms. Rajlaxmi Maharana joined in the Department of Chemistry. She did her M. Sc. in Chemistry from Khallikote (Autonomous) College, Berhampur. She worked as a Project Assistant-II in IMMT, Bhubaneswar for about 2 years. Her Research Interest includes 'Organic Chemistry'.





Ms. Bidisha Banerjee joined as Jr. Software Engineer at NIST Technology Consulting Services, Berhampur. She did her B.E. in Computer Science & Engineering from University Institute of Technology, Burdwan University. Her research interest lies in the areas of Oracle and PHP.



Ms. Suprabha Muni joined as Jr. Software Engineer at NTCS. She did her B.Tech. in Computer Sc. & Engineering from NIST, Berhampur. Her Research Interest is in Oracle.

Mr. Rabi Sankar Giri joined as Jr. Software Engineer at NTCS. He has completed his B.Tech. in Computer Science & Engineering from Govt. College of Engineering & Leather Technology, West Bengal.

Mr. B. Arnab joined as Jr. Software Engineer at NTCS. He has done his B.Tech. in Electronics & Communication Engineering from NIST, Berhampur. His research interest includes VLSI.

Mr. Srinivash Roula joined as Jr. Software Engineer at NTCS. He did his B. Tech. in Electronics & Communication Engineering from NIST, Berhampur.

Ms. Gargi Choudhury joined as Jr. Software Engineer at NTCS. She has completed her B.Tech. in Computer Science & Engineering from Academy of Technology, West Bengal University of Technology. Her research interest lies in PHP.

Ms. Silpa Samal joined as Jr. Software Engineer at NTCS. She has completed her B.Tech. in Computer Science & Engineering from NIST, Berhampur. Her research interest lies in the area of Oracle.

Mr. Pradeep Kumar Behera joined as Workshop Lab. Technician in the month of August 2008. He has trained in I.T.I in Fitter Technology from B.N.M.I.T.I, Berhampur.

Ms. Sandhya Rani Sahoo joined as a Lab Supervisor in the Department of Electronics & Communication Engineering. She has completed her Diploma in Electronics Telecommunication Engineering from I.G.I.T., Sarang and PGDCA from A.I.S.E.C.T, Dhenkanal. She had worked as Technical Assistant at K.I.S.D, Bhubaneswar and also one year trained in PDP training from Sakthi Sugars Pvt. Ltd., Dhenkanal.

Ms. B. Achhama joined as a Lab Supervisor in the Department of Electronics & Communication Engineering. She has done her Diploma in Electronics & Telecommunication Engineering from U.C.P.E.S, Berhampur. She got one year PDP training from U.C.P.E.S, Berhampur.

Ms. Rasmita Sahoo joined as a Lab Supervisor in the Computer Sc. & Engineering Department. She has completed her Diploma in Computer Sc. & Engineering from UCPE.S., Berhampur. She is continuing her BCA from IGNOU

Mr. Ch. Sree Kumar joined as a Lab Supervisor in the Department of Computer Sc. & Engineering. He has completed his Diploma in Computer Science & Engineering from Siddaganga Polytechnic, Tumkur and also completed DOEACC 'A' Level from M.I.T, New Delhi. He worked as a Technical Support Executive at 'Infosys BPO' for 20 months and as a Computer Lab Incharge at 'Disha College of IT & Management' for around 2 years.

Ms. Parvinder Kaur joined as Front Office Executive. She is an M.A. in Political Science from Berhampur University.

NRC's ACHIEVEMENT

The NIST Robotics Club (NRC) participated in a national level Robotics event, *Aaruush-08* organised by SRM University, Chennai from 11th-13th September, 2008. The NRC team comprising of Mr. **Mukesh Kumar Pandey**, Mr. **Anshuman Gaurav**, Mr. **Vikas**, Mr. **Shyam Narayan** of B.Tech, 5th sem. won 1st prize in the event "Anti Gravity", where the robot had to run on an iron wall & 3rd prize in the automatic event, *Fire Fighter*. The team was awarded with a prize amount of worth Rs. 15,000/- and Rs. 5,000/- respectively.



'Relief Fund' from NIST

NIST provided 'flood relief' in some of the affected coastal areas of Orissa where more than 30 lakh people were marooned and had lost all their possessions to the ravaging floods. A sum of Rs. 2.0 lacs by the Institute & contribution from each of the faculty members along with many of the students were donated to organize Flood Relief through SANKALP - a reputed NGO working then in the affected areas. The entire Flood Relief was coordinated on behalf of NIST by its Chairman, Mr. Surendra Nath Mudali.

The institute also donated a sum of Rs. 25000.00 along with contributions from both faculty & students for the CM Relief Fund of Bihar as more than 29 lakh families have been affected by the massive flood there.

Tech Check

*Md Ashraf Adil,
B. Tech, 3rd Sem. Team e_news*

Ego Flash allows for hand-free operation in the car

There has recently been an outcry for a law that says that all cell phone calls made in cars must be hands-free. Supposedly this is designed to prevent accidents from inattentive drivers always on the phone, but still we see drivers with cell phones pressed to their ears fearlessly challenging the fate.

Maybe these drivers need an Ego Flash. The Ego Flash has nothing to do with a motivational talk in any way, but an advanced Bluetooth hands-free device for the automobile.

The Ego Flash has two components, one of them is the actual processor of the two, and the other is the device with a 1.6 inch OLED display. This display has caller ID, controls the phone, it can hang up, and even do redials.

It can also do text messaging, and it will even read them aloud. By the way, did I mention that the Ego Flash can hold 10,000 phone contacts? It is also able to play MP3s right from the phone itself.

The Ego Flash is able to pair up with ten phones, and it can accept A2DP stereo Bluetooth streaming and AVRCP remote control.

Philips Luxe MP3 player

Philips is entering the MP3 player market with something vastly different from what they used to do in the past, and this time round the Luxe might not come with a whole lot of internal memory (just a paltry 2GB), but it is interesting as it can also function as a Bluetooth headset, allowing you to interrupt your music session with incoming calls seamlessly. The one line LCD display lets you know who is calling while your cell phone remains tucked away in your pocket. Sounds pretty redundant though, since cell phones are pretty capable MP3 players in their own right these days, so separating that function onto a Bluetooth headset is more of a novelty. Gotta love the design though as it would go down well with a Nokia Prism in tow. The Philips Luxe MP3 player cum Bluetooth headset will be released in Singapore this month for approximately \$94.

Courtesy: coolest-gadgets.com,

ashraf13@rediffmail.com



'ROBOMATICS'

NIST Robotics Club (NRC) organized an Automated Robotics workshop "ROBOMATICS" in association with Team Robotics (TR) on 19th & 20th of September'08 in the institute premises. Team Robotics (TR) is a robotics company started by two of the institute's alumni Mr. Sibnarayan Prusty & Mr. E. Balaji Subudhi. The workshop was programmed and administered by Mr. Nihar Ranjan Sahu, Coordinator, NIST Robotics Club (NRC).

ALUMNI PAGE

From Mailbox

Date: 17 Oct 2008 09:13:12 -0000

From: "santosh kumar patnaik" skpatnaik@rediffmail.com

Reply-to: "santosh kumar patnaik" skpatnaik@rediffmail.com

To: enews@nist.edu

Subject: Re: NIST e news of September 2008 (Vol.: 56)

Hello Madam/Sir,

Thanks for sending me the NIST e-news. This gives an idea about the current happenings at NIST. I am glad to know that M.Tech in Computer Science has been started at NIST. This will give more dimensions to the college. This NIST e-news reminds me about my stay at NIST as a student as well as a faculty. Those were the days, I had enjoyed a lot. I wish you all a very satisfactory and prosperous career at NIST.

Regards,
Santosh Kumar Patnaik.

Sat, 1/11/08, Rashid khan, rzkhan02@yahoo.co.in

From: Rashid khan rzkhan02@yahoo.co.in

Subject: An experience which started at NIST

To: triptimund1@yahoo.com

Date: Saturday, 1 November, 2008, 11:21 AM

Respected madam,

After finishing my B.tech at NIST it was sad to leave the place which gave me the best 4 years of my life. Here I am discussing an experience which started at NIST and with god's grace is continuing.

After the end of my 6TH semester while I was registering for the 7th semester I had a mess due of Rs.8000/. It was due to my bad habits, any way I managed to convince my dad for the amount twice but my spendthrift nature was really bad and I did spend the money again. For the 4th time I got the money with long lectures but this time I had a bad luck and due to some ATM problems the money cud'nt be delivered, the bank process was supposed to take around a month and I had only a week to register.

I met Dean sir, whose I am a big fan of and requested him to provide me some more time for registration. Sir told me "main dekhna chahta hun tu manage kar pata hai ki nahi, tu dhar kar jo bhi kar lekin ek week ke andar mujhe dikha kitana collect kar pata hai". "dhar" was a good idea but my friends were running short of fund as well, after all registration time is an expensive time.

Next morning I woke up with an idea a ' A 15HRS PERSONALITY DEVELOPMENT PROGRAM'. Slides



were prepared and after visiting many institutes at Brahampur I could get a platform at BSET, the diploma college at gopalpur road. I gave presentation over there which was quite impressive and was able to convince the students and management over there. The classes started and I was able to earn my mess dues. It was a satisfying experience and for the 1st time I made a substantial turn over of money.

After returning to ranchi on the completion of my Btech whole of my batch was worried regarding their joining dates. I approached the American Academy of English, a presentation in front of director was enough to convince him and the monetary matters were settled in a meeting.

The classes started for a batch of 50 students. I was not much used to be on the other side of benches (I have been a back bencher since my school days). The design of the course was a result of my study on humanity, politics, history and international affairs at the NIST library. My batch mates will agree that one could find me at the swimming pool, Ramu gumti or at the library. I suggest all the students to avail the opportunity which the the NIST library provides and request the management to maintain and enhance the richness of the library. Being son of a Library development officer, I am a big lover of good books and I found the NIST library to be among the best libraries I have seen. Every Indian should read 'Freedom At Midnight' which is also suggested by Director sir of NIST.

The design of the course was also influenced by my discussions with friend and juniors at NIST hostel, Ramu gumti, Ashiana my home for final year and ofcourse my technical seminar under Jagannath sir. I am thankful to all of them.

The course proved to be very motivating for the students and I got an unexpected invitation from FBMIT for conducting the program for MBA, BBA, BCA, BSC IT students.

Now I was not alone, Gaurav Mishra, Ashad Jawaid and Abhinaw Kumar joined me at Fbmit. Gaurav's planning skills and awareness proved to be very beneficial for the course and Ashad's technical knowledge is unmatched which enabled us to target computer institutions as well. Some more effective changes were brought to the course and where ever the team conducted classes it was appreciated.

After we conducted a workshop at Deepshikha (institute for child development and mentally handicapped) we were interviewed by Times of India and Hindustan. The experience at Deepshikha was very touching but we are happy that while we were finishing the workshop we saw the people there really motivated and happy. After that we got invitation from many institutes of Ranchi to deliver lectures.

Till now we have conducted the classes for more than 300 students and we have contracts from Zakir Hussain Institute of Management, Bachelor of Journalism students of Ranchi university and BITT which will be finished within 2 months. YOU would be happy to know that we have also got a contract from Vodafone to train their new recruits at Ranchi.

Suddenly I have got my joining date though it was a good news but I was enjoying my work any ways things won't stop. It is being managed wonderfully by Gaurav and Ashad.

Now we have a tie up with a NGO (non governmental organisation) named TULSI which is functioning at Patna, Bihar for medical purposes. The NGO would now work in Ranchi under the guidance of Gaurav and me. Gaurav will be responsible for development of education and my department being prevention of terrorism and upliftment of agriculture. I am thankful to Gaurav for his immense efforts to make my plans for owning a NGO feasible.

I am proud of NIST and request the management to create some BTEch projects which can be implemented at the ground level for the society. I have plans to implement my technical project on "Agricultural Entrepreneurship" and am looking up for your prayers to make it feasible.

Rashid Khan

The Stills from NATIONAL HIMALAYAN TREKKING EXPEDITION-08





**A MOMENT OF PRIDE FOR ALL NISTIANS
NIST BAGS THE CHAMPIONS TROPHY, SANKALP 2008**