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Sankalp 2010



And the winner is...

Advisors

Prof. Sangram Mudali
Dr. Ajit K. Panda
Ms. Geetika Mudali

Editors

Mr. Amrut Phalguni Mohanty
Mr. Dipti Ranjan Lenka



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Cover Page
Arup Nayak



From the Director's Desk

The Institute was host to a number of scientists, engineers, company professionals during the SANKALP and DST Inspire programs. Almost all were unanimous of their appreciation of the flora and fauna on the campus and the prevalent academic ambience. The 1000+ student residence halls on the campus has added a 24x7 academic buzz with almost all facilities being utilized in the evenings as well. The accreditation team from TCS has suggested improving the channels of communication between the students and the management – for starters I strongly suggest all students to go through the monthly E-news and our Websites meticulously so that we are all abreast of all the latest developments in a rather fast paced campus life.



While visiting the India International Fair at Pragati Maidan, New Delhi, my attention was drawn to the fact that the hottest stalls were the ones depicting “renewable energy sources and solutions”. Next to them were the CSIR stalls demonstrating innovations where I saw for the first time in my life: a *roti* making machine @ 1000 *rotis* per hour and a *dosa* making machine @400 *dosas* per hour! Also exciting was a bioreactor for converting food waste to cooking gas and electricity. Is this the panacea for all hostels of India?

While condoling the recent untimely demise of our student Pradeep Singh, I once again request all students, faculty and staff to be more alert among the community to bring troubled minds to the attention of our faculty counselors or to my personal attention with the assurance of full confidentiality. We all need help in times when problems surround us. There is no magic wand to lead a fully stress-free life but as long as we are assured of a wonderful and understanding family, friends and teachers – no problem is insurmountable. Each and every student is a gem and a gift to humanity.

The University results of the even semesters have been satisfactory – however we believe in raising the bar each time for ourselves so that better becomes best.

15 November 2010

With Best Wishes
Sangram Mudali

From the Editors' Desk

With the grand success of the DST - INSPIRE Program, NIST leaps one more step ahead in promoting creative pursuits of Science and opening doors of wisdom for the future generation and making them believe that Science and Technology can really turn all their wonders into reality. The campus was all science with the conglomeration of more than 300 future technocrats, mentored by scientists, Padma Awardees, stalwarts in the field of Science and Research. More than 100 unparalleled Nistians - faculty, staff and student volunteers, put their day in and out in providing the best of resources and facilities.

Instilling literary flair among the students has always been a challenge for us and in this pursuit no stone has been left unturned. Organizing the ‘Inter-School Literary Competition’ for the school students of in and around Berhampur has evoked a taste for literature among the young mass. On another front, considering Reading Skills, as one of the important aspects in improving spoken ability and realizing that the current generation is widely neglecting it, initiation of the ‘English Reading Revolution Sessions’ has definitely made the humble newspaper, Barron’s guide and Novels of the library, the most active.

With the onset of the winter and the warmth of the approaching semester exams, NIST e_news wishes all its reader a Happy Winter and All the Very Best for the semester exams.

Amrut Phalguni Mohanty

Dipti Ranjan Lenka



Conference/Seminar/Workshop Attended

Mr. Ratnakar Mishra, Faculty, Dept. of Management Studies, attended a ‘**National Conference on Contemporary Management Research**’ at Apeejay School of Management, New Delhi on 14th May 2010. The conference was attended by more than 100 participants from all over the country who presented their papers in six parallel sessions. Mr. Mishra presented two papers, “*Scientific selection of team leaders using Brown – Gibson Model*” and “*Entrepreneurship models in India*” (Co-authored) in the conference.



Dr. Sidhartha Panda, Faculty, Dept. of Electrical & Electronics Engineering, attended the ‘**Inaugural Session of ‘Association of EEE students**’ of Lendi Institute of Engineering and Technology, Vizianagaram, Andhra Pradesh as ‘Guest of Honour’ on 22nd September 2010.

DST Travel Grant

Mr. Trupti Ranjan Lenka, Faculty, Dept. of Electronics and Communications Engineering, attended the **2010 International Conference on Micro Nano Devices, Structure and Computing Systems (MNDSCS 2010)** at Singapore during 6th & 7th November 2010 and presented a paper entitled, “*Self-consistent Subband Calculations of $Al_xGa_{1-x}N/(AlN)/GaN$ -based High Electron Mobility Transistor*”. He received the **DST Young Scientist Grant for International Travel Support (ITS)**, **Travel Grant from CCSTDS/INSA, Chennai** and **Grant of Partial Financial Assistance (PFA) from CSIR towards International Travel** to attend the Conference. During his stay, he visited the National University of Singapore to have an exposure of the State-of-Art Laboratories of Department of Electrical and Computer Science Engineering. He also interacted with the Professors, Graduate and Post-Graduate students and gained knowledge regarding class room teaching and their latest research work.



Congratulations Mr. Lenka for the Singapore Trip!

Papers published in International Journals

Dr. Sidhartha Panda, Faculty, Dept. of Electrical & Electronics Engineering along with **S. R. Khuntia**, NISTian, 2006 Batch published two papers, entitled, “*ANFIS Approach for TCSC-based Controller Design for Power System Stability Improvement*” and “*A Comparative Study of PSO-technique and Fuzzy based SSSC Controller for Improvement of Transient Stability Performance*” in the proceedings of ‘**IEEE International Conference on Communication Control and Computing Technologies (IEEE ICCCT 2010)**’, Ramanathapuram, Kanyakumari, during 7th–9th October, 2010. Mr. Khuntia presented the paper in the above conference which was based on the B. Tech. final year project and this will be available in the IEEE Explore.

Dr. Subhagata Chattopadhyay, Faculty, Dept. of Computer Science and Engineering, along with **Rabhi F.**, **Acharya R.U.**, **Joshi R.**, **Gajendran R.**, Published a Paper, entitled, “*An Approach to Model Right Iliac Fossa Pain using Pain-only-parameters for Screening of Acute Appendicitis*”, in the ‘**Journal of Medical Systems (2010)**’; in press DOI: 10.1007/s10916-010-9610-0 (Indexing: *ISI/THOMSON REUTERS, *ELSEVIER: SCOPUS, SciSearch, Pubmed/Medline) ISSN: 0148-5598 (Print) ISSN: 1573-689X (Electronic) Publisher: Springer Verlag. Impact factor: 0.654.

Dr. Subhagata Chattopadhyay, along with, **Davis R.M.**, **Menezes D.D.**, **Singh G.**, **Acharya R.U.**, **Tamura T.**,



published a paper, “*Application of Bayesian Classifier for the Diagnosis of Dental Pain*”, in the ‘**Journal of Medical Systems (2010)**’; in press DOI: 10.1007/s10916-010-9604-y. (Indexing: *ISI/THOMSON REUTERS, *ELSEVIER: SCOPUS, SciSearch, Pubmed/Medline) ISSN: 0148-5598 (Print) ISSN: 1573-689X (Electronic) Publisher: Springer Verlag. Impact factor: 0.654.

Mr. Abhro Mukherjee, Faculty, Dept. of Electronics & Instrumentation along with S. Sengupta, Prof., Electrical Engineering, IIT, Kharagpur, published a paper, “*Active Stabilization of Rotors with Circulating Forces due to Spinning Dissipation*” in the ‘**International Journal of Vibration and Control**’ 1077546310380728, published on November 22, 2010 as doi:10.1177/1077546310380728.

Workshop by IBM on Tivoli Directory Server

A **Workshop by IBM on Tivoli Directory Server** was conducted at the Institute during 1st to 4th September 2010. The objective of the 4-day workshop was to learn IT Service Management Life Cycle and its importance in enterprise business, what is Information Technology Infrastructure Library (ITIL) framework and how it helps to manage IT infrastructure to deliver IT services more effectively and efficiently, have an overview of IBM Service Management Framework, Introduction to IBM Tivoli software with focus on Tivoli Security Management portfolio, understanding LDAP Directory and Tivoli Directory Server Implementation (ITDS), Hands-on Labs and Tivoli Certification (ITDS 6.1) preparation. Mr. Shailesh Kumar, IBM Training partner, conducted the program. Total 93 of our students have been certified in the Tivoli Certification. Mr. Debananda Kanhar, Faculty, NIST, coordinated the entire program.



Workshop on Free Software

The Institute organized a **Workshop on Free Software** on 2nd October 2010. The workshop aimed at sensitizing academicians and students about ‘Free Software’ and the research opportunities in its domain and showing a path for the researchers to think innovatively and to collaborate for the demand for indigenous research in FOSS (Free/Open Source Software). Mr. Kiran Chandra, General Secretary, Free Software Movements India (FSMI) and Free Software Activist; Prof. Nandini Mukherjee, Secretary, FSMI and also working as Prof. in the Dept. of Mobile Computing & Communication, Jadavpur University; Mr. Siddharth M., Secretary, FSMI and working for Serria Atlantic; Mr. Ekalabya Patnaik, General Council Member in-charge Orissa FSMI and working for Seal Infotech (SAP Consulting); Mr. Sarath MS, Free Software Activist and working for Serria Atlantic; Mr. Sashank Jain, Free Software Activist (FSFTN) and studying in 2nd Year, M. Tech., Dept. of CSE, IIT Chennai; Mr. Jignesh Vasoya, Free Software Activist (FSFTN), and studying in 2nd Year, M. Tech, Dept. of CSE, IIT Chennai; Mr. Siva Epari, Free Software Activist and working for PCI India and Drupal Expert were among the resource persons for the workshop. Mr. Debananda Kanhar, Faculty, Dept. of Computer Science Engineering coordinated the entire program.



Invited Talk @ NIST

Dr. Priya Ranjan, Assistant Professor, Department of Electrical Engineering, IIT, Kanpur; a Ph. D. in Electrical and Computer Engineering from University of Maryland at College Park, delivered an invited talk on ‘**Non-Linear Dynamics and Control**’ to the students and faculty members on 27th September 2010 in the institute premises. Dr. Ranjan had worked in the field of Networking, Underwater Robot, Power System Operation, etc.





INSPIRE Science Camp 2010 @ NIST

NIST organized the Department of Science and Technology (DST), Govt. of India, 'Innovation in Science Pursuit for Inspired Research (INSPIRE) Program' with the sole objective to communicate to the youth of the country, the excitements of creative pursuit of science and attract talent to the study of science at an early stage and build the required critical human resource pool for strengthening and expanding the Science & Technology system and R&D base.

The 5-Day Program from 30th October to 3rd November, 2010, hosted more than 300 students from different +2 Schools/Colleges of the state, including, Anchalika Science College, Khetriya, Berhampur; BJB College, Bhubaneswar; Carmel School, Rourkela; Chinmaya Vidyalaya, Rayagada; College of Basic Science & Humanities, Bhubaneswar; De Paul School, Berhampur; Delhi Public School (DPS), Rourkela; DPS Damanjodi; DPS, Nalco Nagar; G.M. Jr. College, Sambalpur; Govt. Science College, Rourkela; Ispat English Medium School, Rourkela; J.K.B.K., College, Cuttack; JITM Jr College, Parlakhemundi; Kendriya Vidyalaya, Sambalpur; Kendriya Vidyalaya, Berhampur; Kendriya Vidyalaya, Gopalpur; Khalikote Jr College, Berhampur; KV-II, CRPF Campus, Bhubaneswar; KVS, Khurda Road; N.B.C. College, Kendupadar; Om Herambalaya Residential College, Berhampur; Peoples College, Buguda; RCM, Khalikote; Regional Institute of Higher Studies; Sabitri Women's College, Bhanjanagar; Saint Paul's School, Rourkela; Saraswati Vidya Mandir, Berhampur; Saraswati Vidya Mandir, Damanjodi; Science College, Hinjilicut; Sonapur Jr. College, Sonapur; Stewart Science College, Cuttack; Suraj Mal College, Rengali; University Higher Secondary School, Bhanjabihar; V D College, Jeypore; V.S. Vidyalaya, Sunabeda; Vikash Jr. College, Bargarh. The students of only 11th & 12th standards from Science Stream, scoring minimum 83% marks in the 10th board, if from HSC and 92% & 93%, if from CBSE & ICSE Board respectively, were eligible for the Program. Besides the free registration, the students, and the teachers accompanying them, were provided with all the expenses including, traveling, accommodation, food and others. The entire expenditure was borne by NIST/DST.

Eminent Scientists and Professors, such as, Prof. Trilochan Pradhan, Padma Bhusan, Ex-Director, IOP, Bhubaneswar; Prof. B. K. Mishra, Director, IMMT, Bhubaneswar; Prof. Naresh Chandra, IIT Kharagpur, Prof. Raja Sekhar IIT, Kharagpur, Prof. J. B. Baruah, IIT, Guwahati, Prof. Tapan Chakravorty, ISI, Kolkata, Prof. Sivaji Chakravorty, Jadavpur University, Kolkata; Prof. A. Mukhopadhyay, DST, Govt. of India, New Delhi; Prof. G. P. Das, IACS, Calcutta; Prof. Prameswar Iyer, IIT, Gauhati; Ms. Debasmita Alone, NISER, Bhubaneswar; Prof. Soumitra Sengupta, IACS, Calcutta; Prof. Subash Chandra Bose, CERI, Pilani; Prof. Ravi Nayak, School of Biology, NISER, Bhubaneswar; Dr. Paromita Roy, Deputy Director, JBNSTS, Kolkata; Prof. S. P. Pati, Ex- Prof. Sambalpur University, etc. were the mentors of the program. Students not only enjoyed the informative talks of the eminent speakers of both National and International repute, they also witnessed the different working projects and models prepared by NIST students and got enlightened by many of them, mostly, of Robotics, Renewable Energy, Electronics, Computer Software, etc.

Prof. Sangram Mudali, Director, and Ms. Geetika Mudali, Placement Director, NIST viewed that the science camp succeeded in its mission in inculcating research ambitions among the participants. The DST Advisor, Dr. Mukhopadhyay urged the students to join the INSPIRE program and avail the numerous scholarships for research. Dr. Ajit K Panda, Dean, along with other faculty members and student volunteers coordinated the DST program.

Event	Prize	Name of the Winners	School / College
Yoga Asana Competition	1st Ramay Patra	V. D. College, Jeypore	
	2nd Sradhaya Kumar Mautri	V. D. College, Jeypore	
	3rd Harekrushna Sahu	Govt. Science College, Rourkela	
Dance Competition	1st Anuj Kumar Panda	DPS, Rourkela	
	2nd Manisha Padhy	K.V., Berhampur	
	3rd Sipra Priyadarshinee	K.V., Berhampur	
Debate Competition	1st Sagarika Tad	V. S. Vidyalay, Sunabeda	
	2nd Abhishek Garg	St. Paul's School, Rourkela	
	3rd Arun Kumar Yadav	Kendriya Vidyalaya, Berhampur	
Essay Writing Competition	1st Nishit Ranjan Sahoo	Chinmaya Vidyalaya, Rayagada	
	2nd Pradyumna P. Sahoo	B.J.B. Jr. College, Bhubaneswar	
	3rd Anustup Biswal	Ispat English Medium School, Rkl.	



Maths Quiz Competition	1st Shatam Patri 2nd Aditya Pati 3rd Nupoor Nayak	Ispat English Medium School, Rourkela V. S. Vidyalay, Sunabeda Ispat English Medium School, Rourkela
Science Quiz Competition	1st Anand Behera Rohan Kumar Bhoi 2nd Bikash Dash Barunendra Nanda	K.V., Berhampur K.V., Berhampur Chinmaya Vidyalaya, Rayagada V. S. Vidyalay, Sunabeda
Photography Competition	1st Akash Satpathy 2nd Anshuman Panda 3rd Debasis Jena	DPS, Nalco Nagar Sonepur College, Sonepur DPS, Damanjodi
Antakshari Competition	1st V. S. Vidyalay, Sunabeda 2nd St. Paul's School, Rourkela	

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Training Program on Support Vector Machines

A 1-day **Training Program on Support Vector Machines (SVM)** was organized in the institute on 17th November 2010. **Prof. Sudershan Padhy**, Professor, Dept. of Computer Science & Engineering, International Institute of Technology (IIIT), Bhubaneswar, being the resource person, delivered talks on the areas like, SVM Classification, SVM Regression and Application of SVM. Around 20 faculty and students attended the training program.

Best B. Tech. Project Advisor Award

The **Best B. Tech. Project Advisor Award** for the 2006-10 batch was felicitated to the following Faculty Advisors:

1st Prize

Project Title	Advisor	2nd Prize: (Runners Up)
Smart Surveillance Sysytem using Mobibot	Mr. Rajesh Kumar Dash	Project Title / Advisor
Smart Surveillance System using Mobibot	Mr. Nihar Ranjan Sahu	The AQUABOT /
Implementation of Speech using DSP Processor	Mr. Satyabrata Das	Mr. Nihar Ranjan Sahu

BIZZ Quiz

BIZZ QUIZ, a Business Quiz Competition was held among the Management students of the institute at NIST B. School on 4th September 2010. Quiz Masters, Mr. Bhanu Prasad Behera & Kumar Srikanta Nayak, Faculty, Dept. of Management Studies conducted the competition.

Winners

Smita Pattanaik, MBA 2nd Year

Archana Panda, PGDM 2nd Year

Runners Up

Sudhansu Sekhar Sahu, PGDM 2nd Year

Jashmin Bhuyan, MBA 2nd Year



SANKALP 2010

The Annual Techno-Management Fest, **SANKALP-2010 race for the coronet** was held on October 8th, 9th and 10th. The 7th edition of SANKALP chose ROMAN as its theme and witnessed a true conglomeration of brain, skills and talent. The annual extravaganza witnessed some magnificent events with the gladiators viz-a-viz the young technocrats from myriad technical institutions competing to outdo each other in the RACE FOR THE CORONET. The total number of events that were thrown open to the students was 29 and the number of participating students touched a huge figure of 2500 students. The events were divided into four categories that included TECHNICAL, CULTURAL, MANAGEMENT AND RECREATIONAL.

The three day extravaganza saw some of the most prominent figures of the state grace the occasion. A number of invited talks were organized and the list of dignitaries present included the following names:

Opening Ceremony

- Prof. S. N. Behera (Chief Guest), Ex- Vice Chancellor, Berhampur University, Ex-Director, Insitute of Physics, Orissa.
- Prof. S P Pati (Guest of Honor), Ex-Professor Sambalpur University, Emeritus Professor (AICTE)

Invited Talk

- Dr. B.P. Patra, XIMB (*topic: Beyond Whistle Blowing: Corporate Ethics of 21st Century*)
- Mr. Dilip Satapathy, Bureau chief, Business Standard, Odisha(*topic: India is rich but Bharat is poor*)
- Prof. S.N Sahu, Institute of Physics (*topic: The magic of Nano Technology*)
- Mr. Suresh Raina (*topic: Entrepreneurship and Risk Taking*)

Panel Discussion

Topic: Industrialization and its Impact on

Odisha Panelists:

Choudhary Pratap Mishra, Ex-Justice, *Odisha High Court*

·Mr. Dilip Satapathy, Bureau Chief,
Business Standard, Odisha

·Dr. B.P. Patra, Professor, XIMB

·Mr Naquib Akhtar (B. Tech., NIST)

Closing Ceremony

· Mr. Kishore Swain, (Head, ISU, TCS, BBSR)

· Dr. Suman Bhattacharya, TCS, BBSR

All the events that were held over the period of 3 days witnessed some really close competitions with NIST finally emerging as the overall Champion bagging the maximum number of awards.

List of prize winners for the various events

Webestica (Web-Designing)	1 st	Umesh Chandra Dam, Prachi		de Postere (Poster Presentation)	2 nd	Saswati S.Darshini Chiranjit Kumar Behera, Alaka Nanda Bishoyi	NIST RIT
	2 nd	Subendhu Sekhar Behera Sujit Panigrahi	NIST NIST	ELECTRONICA FERRAMENTA (Hardware Modelling) Plantronics (Hardware Design)			
Programmatio De C (C-Programming)	1 st	Subendhu Sekhar Behera, Anurag Panda	NIST NIST	Best power supply unit		Aditya Prasad singh Blswal K. Siba Sankar Patro Bibhu Prasad Mishra	CET
	2 nd	Ashok Kumar Majhi, Mainak Chakraborty	IGIT	Best manufacturing unit		Nischinta Rath Rojalin Padhi P. Deepak kumar	NIST
Programmatio De JAVA (Java Programming)	1 st	Subendhu Sekhar Behera, Nitin Kumar Maharana	NIST	Best wireless production & control unit		V. Rajkiran Ankita Panigrahi Pragynasini Panigrahi T. Phani Sitaram	NIST JITM
	2 nd	Bijay Lakshmi Sahu, Amrita Patnaik	NIST	Core Quiz	1 st	Naquib Akhtar Abhishek Pahadi	NIST
Prezentare de Papyrus (Paper Presentation)		CS/IT/MCA Abhinav Giri Prashant Kumar	NIST		2 nd	Animesh Bastia Samarjeet Nayak	NIST
		ECE Swati Mishra EEE/EIE Ravi Shankar Giri MBA Arunanshu Tripathy, Prashant B	NIST KIIT NIST				
Prezentare	1 st	Manisha Mishra,					



IT Quiz	1 st	Anhik Mohanty	
Quizonics	1 st	Subhankar Sabat	NIST
	2 nd	Bijan Kumar Bhanja Deo	NIST
	3 rd	Anjali Pathak	NIST
		Samarjeet Nayak	NIST
On Spot Neat	1 st	Asutosh Pati	NIST
Circuit Design	2 nd	Karan Ahuja	
		Jayaprakash Bharati	NIST
	3 rd	S. Srujan	
		Sandeep Kumar Soni	NIST
Conquero per Tresoro (Treasure Hunt)	1 st	Avinash Dey	
		Soumya Ranjan Sahu	
		Rasbihari Beura	NIST
	2 nd	Sarmista Jena	KISD
		A. Vinayak Kumar	CEB
		Nidhi Kumari	CEB
Etico Hacking (Ethical Hacking)	1 st	Durga Prasad Pati	NIST
	2 nd	Anup sahu	NIST
Grafico (Flash designing)	1 st	Kali Charan Tripathy	NIST
	2 nd	P. Sai Smita Patro	NIST
Signor Augustus (Mr.CEO)	1 st	Chandan kumar Mohanta	NIST
Aequitas (Share Market)	1 st	Surya narayan Pati	NIST
	2 nd	Chandan Kumar	NIST
Re Reciclare (Junk Sense)	1 st	Tausif Anjum	
		Md. Istekhar Alam	
		Mohit	
		Praney Suman	NIST
	2 nd	G. Ajit Kumar	
		Manoj Kumar Sahu	NIST
Ares & Aphrodite (Mr. & Ms. Sankalp)		Faraq Abbas	KIIT
		Anima	SIT
Dezbetare (Group Debate)	1 st	Anna Jain	
		Naquib Akhtar	
		Kewal Krishna	NIST
	2 nd	Anima	
		Soni Sinha	
		Aparajita Jha	SIT
Fotogenic (Photogenic)	1 st	Amrita Panda	NIST
	2 nd	Md. Shahed	APEX
Logogram	1 st	Manmayee Maharana	NIST
Dominus De Computers (King of Computers)	1 st	Mr Siddharth B Neelamani (Faculty)	
	2 nd	Ms. Rita (Faculty)	
	1 st	Partha Sarathi Dalai	NIST
	2 nd	Nitin K Maharana	NIST
Zeflemist(Quiz)			
General Quiz	1 st	Naquib Akhtar	
		Subhojeet Sahu	NIST
	2 nd	Amitesh Kumar Verma	
		Tannushree	NIST
	2 nd	Ravi Kumar	
		Tirthraj	NIST
Cybele	1 st	Prabir Kumar Panda	
Renovare model (Renewable Energy)	2 nd	Bijan Kumar Mallik	NIST
		Swati Mishra	
		Kumar Ankit	
		Satya Narayan Nayak	NIST
Renovare poster	1 st	Gayatri Kar	
		Sapna Kumari	NIST
Projectare De VLSI			
Xilinx	1 st	S.Nitish	NIST
	2 nd	Sibani Saidarsini	NIST
PSPICE	1 st	Shahbaz Sarik	
		Abhijeet Gaurav	NIST
	2 nd	Anil Kumar	
		Chandan Kumar	NIST
Zona De Batalie(Online Gaming)			
Counter Strike	1 st	Sampat Mishra	KIIT
		Shivashish Pati	KIIT
		Sumit Pattnaik	CVRCE
		Rohitashna Sahoo	AITM
		Amlan Acharya	AITM
	2 nd	Akhilesh Kumar	NIST
		Vikash Kumar	NIST
		Subrat Nanda	NIST
		Sanjeev Singh Rajput	NIST
		Projesh A. R	NIST
NFS			
Boys		Nishant Ranjan	NIST
Girls		Neha Verma	NIST
FIFA	1 st	Naquib Akhtar	NIST
	2 nd	Amrit Sahoo	NIST
Unreal Tournament	1 st	Arunanshu Tripathy	NIST
Zeei De Robotica (Robotics)			
Razboi De Roboti (Manual)	1 st	Ankit Bokaria	
		Akshay Jeevan	
		Dilip Swain	NIST
	2 nd	Alok Patro	
		Setu Kishore	
		D. Nagaraj, P.Kamal	NIST
Cercetasi (Automatic)	1 st	Abhishek Routray	
		Barada Prasanna Behera	
		Ashit Nayak	
	2 nd	T. Kiran Kumar Dora	VSSUT
		Jyoti Prakash Bhoi	
		Chandan Das	
		Sukhdev Manda	NIST
Castigator (Semi-Automatic)	1 st	Sarthak Ray	
		Rahul Kumar	
		Akhilesh Kumar	
		Rajesh Ghosh	NIST
	2 nd	Barada Prasana	
		Abhishek Routray	
		T. Kiran Kumar Dora	
		Ashit Nayak	NIST
Terpischore (Dance Competition)	1 st		N I S T



The cultural flavor over the entire three days was even more breathtaking. It included a fabulous performance by the NIST Musical Society, who for the first time broke the shackles of the trend set by the seniors and ventured into a completely new world of music. The 9th evening witnessed the magic of India's truly international band- **INDIAN OCEAN**. Their music touched the souls of the audience and proved to be the perfect conclusion to a fabulous event. We expect the trend would continue and the next editions become bigger and better.

In Conversation with...



Dr. Arun Kumar Padhy
Course Coordinator,
B.Tech. NIST

Q>What prompted you to choose this profession..

- Because it is noble.

Q>Most memorable moment in life so far..

- Personally it would be when I got married and professionally when I completed 10 glorious years at NIST.

Q>A dream still unachieved..

- More research work.

Q>Where do you see yourself and our institute 10 years from now?

- I would like to be the coordinator of a synthetic organic lab and I want our institute to be one of the best in the country.

Q>One person you have always looked upto..

- Our Director, **Prof. Sangram Mudali**.

Q>Should the relationship between teachers and students be strictly limited to professionalism?

- The job of a teacher is not restricted to classroom rather it's the job of teachers to shape the society, *i.e.*, teachers develop the youth. So the teachers should cross the boundaries of professionalism and interact with students personally.

Q>Should students look beyond company jobs?

- Of course, YES. As our Placement Director says "don't be a job seeker but be a job provider". Students should look into this area. Secondly, in the present times technical education is a wide opportunity for brilliant students also because they can help shape up many young technocrats.

Q>Should students be given a chance to contribute towards the growth of the institute?

- Yes. In our institute we accept constructive suggestions and "Suggestions Box" outside the Dean's Room is the best example

Q>Any message to the students who are resorting to smoking and drinking..

- Smoking and drinking secretes adrenaline temporarily. That is not a cure for problems and is never a fashion statement. And moreover they are wasting their parent's money.

Q>Your message to the students.

- I could see the depletion in knowledge level of students and the input is quite low. This might be due to the thought in the minds of students that a job is within easy reach once they get admission to engineering but they should keep in mind that the "outside world is not green".

Interviewed by Mr. Pratyush Mishra, B. Tech., 7th Sem., Team e_news

3rd Edition of Inter-School Literary Competition

The 3rd edition of the **Inter-School Literary Competition**, an initiative of the NIST Literary Club, **EUREKA: Rediscover Yourself, A Quest for Literary Brilliance**, got successfully completed on 26th September 2010. An overwhelming response from 18 different schools of in and around Berhampur with a total of around 100 students made the event a grand success. Eleven different events including, Debate, Essay Writing, Poem



Composition, Story Writing, Extempore, Collage Composition, Spell Bee, both in English & Oriya, kept the contenders busy throughout the day. De Paul School, being the recipient of the highest number of awards, was adjudged the Champion Team and was felicitated along with other winning members of different schools by Shri Surendra Nath Mudali, Chairman, NIST. Being present on the occasion as the Chief Guest, Mr. Mudali emphasized on the importance of literary skills and encouraged the student contenders to participate in such events and hone their literary flair. Dr. E. Raja Rao, Prof., Dept. of English, Dr. Arun Kumar Mohapatra, Prof., Dept. of Management Studies graced the occasion as the Guests of Honour and reiterated their views on holding such events in a regular basis. Prof. Sangram Mudali, Director, Ms. Geetika Mudali, Placement Director, Dr. Ajit Kumar Panda, Dean and Dr. Arun Kumar Padhy, Course Coordinator, B. Tech Program congratulated the winners of different competitions and also encouraged the Club members for organizing the event in such a grand scale.



Mr. Amrut Phalguni Mohanty and Mr. Dipti Ranjan Lenka, Faculty Advisors, Club EUREKA, along with Mr. Pratyush Mishra, President, Mr. Lalip Nanda, Secretary and other members of the Club organized, coordinated and administered the entire event.

Winners List :

Oriya Story Writing

Winners	Prize	School
Anurag Mahapatra	1 st	Govt. High School Medical Campus
Sandeep Panigrahi	2 nd	Saheed Laxman Nayak Memorial High School

Oriya Poem Composition

Manas Ranjan Nanda	1 st	Saheed Laxman Nayak Memorial High School
Debasish Khadanga	2 nd	Govt. High School Medical Campus

Oriya Essay Writing

Prabina Kumar Rout	1 st	Saheed Laxman Nayak Memorial High School
Rajesh Panigrahi	2 nd	Saheed Laxman Nayak Memorial High School

Oriya Debate

Partho Sarathi Dash	1 st	Govt. High School Medical Campus
K. Kartik	2 nd	City High School

English Essay Writing

Devangi Mahapatra	1 st	De Paul School
Sonalee Sabat	2 nd	DAV Public School
English Poem Composition		
Rakesh Kumar Sethi	1 st	DAV Public School
Naushita Sharma	2 nd	Kendriya Vidyalaya

Spell Bee

Srinibas Sarangi	1 st	De Paul School
M. R. Divya Deepika	2 nd	Kendriya Vidyalaya
Collage Composition		
Priyanka Nayak	1 st	Kendriya Vidyalaya
Subhar Panigrahy	2 nd	DAV Public School

Extempore

Pranati Pallo	1 st	De Paul School
Yash Vardhan Padhi	2 nd	DAV Public School

English Debate

Shmidhi Kalpita	1 st	De Paul School
Abhishek Sai Shukla	2 nd	MAV School

English Story Writing

Nirlipta Dash	1 st	De Paul School
Sasmita Rath	2 nd	Kendriya Vidyalaya

Overall Champion - De Paul School, BAM.



AUTOMATIC ROBOTICS WORKSHOP BY NRC & TECHNOPHILIA, MUMBAI

NIST Robotics Club (NRC) in association with Technophilia, Mumbai organized a 2-day **Workshop on Autonomous Robotics, AUTOBOTZ-AVR** on 28th & 29th September 2010. The workshop was based upon



AVR Microcontroller based Robotics and it covered the areas like, Autonomous Robotics, Embedded C-Programming, and Microcontroller Development Board Designing. Around 200 students from B. Tech 3rd, 5th & 7th Sem and MCA 3rd Sem participated in the workshop. Mr.

Prashant Nayak, R&D Head, Mr. Vaibhav, and Mr. Sanjay, Trainers, Technophillia, were the resource persons for the workshop. Mr. Nihar Ranjan Sahu, Mr. Swagat Samantaray along with the members of NRC successfully coordinated the program.

Thursday Lecture Seminar Series

Date: 02 September 2010

Speakers

Dr. Arun Kumar Mohapatra,
Mr. Kaushik Halder
Mr. Bhagabati P. Patnaik

Title

Business law for the common man
Design of PI/PID controller using Optimal (LQR) tuning method
A Noble Initiative by NISTians

Date: 09 September 2010

Mr. Sidharth B. Neelamani
Dr. E. Raja Rao, Mr. Dipti R. Lenka
& Mr. Tripti Mund

Wireless Sensor Network & Zigbee

Introduction to IELTS & BEC

Date: 16 September 2010

Mr. K Hemant Kumar Reddy
Prof. S. P. Pati

Introduction of Cloud Computing
MOODS of p-n junctions and special reference to high
Frequency generation in IMPATT MOOD.

Mr. Kumar Srikanta Nayak
Mr. Chinmaya Kumar Sahu

Introduction to SAP BPI-1

Date: 30 September 2010

Mr. Sarat Kumar Jena

Availability Improvement of the Electrolytic Tinplating
Line: A Case study

Ms. Tripti Mund
Mr. Kumar Srikanta Nayak

Theory of Multiple Intelligences and Education
Ad Appeal

Date: 28 October 2010

Dr. Ajit Kumar Panda

Open Source Content Generation" project funded by
MHRD & DST Inspire Program" funded by DST



The B.Tech., MCA & M.Tech. 1st year students were welcomed on the 'Orientation Day' by Prof. Sangram Mudali, Director; Prof. Geetika Mudali, Placement Director; Dr. A. K. Panda, Dean; Dr. A. K. Padhy, Course Coordinator (CC), B.Tech.; Mr. Shom P. Das, CC, MBA & PGDM; Mr. M. Suresh, CC, M.Tech.; Mr. P.K. Jena, CC, MCA along with the chief guest Prof. N. Das., Prof., Dept. of ECE



NIST Welcomes

NIST welcomes the following members to its Parivaar:



Dr. Martha Narayan Murty joined as Faculty in the Department of Physics. He has done his B. Sc. in Physics (Hons.) from Sri Krushna Chandra Gajapati (SKCG) College, Paralakhemundi and M. Sc. Physics from Berhampur University. Dr. Murty has done his Ph. D. on '**Algorithm and Architecture**

for VLSI Implementation of Discrete Sine Transform'.

He has a vast teaching career of more than 35 years, working at different colleges like, Govt. Science College, Chhatrapur; Govt. College, Bhawanipatna; SKCG College, Paralakhemundi; Khallikote College, Berhampur; Sri Sathya Sai University, Prasanthinilayam, AP; Kalam Institute of Technology, Berhampur. His research interest lies in the field of Signal Processing.

Dr. Subhagata Chattopadhyay joined as Faculty in the

Department of Computer Science and Engineering. He has done his MBBS and Post-Graduate Diploma in Gynecology & Obstetrics from Calcutta Medical College, Kolkata, and practiced as a Medical Doctor for a good stint of time. Further, Dr.



Chattopadhyay completed M.Sc. in Bioinformatics from Sikkim Manipal University and did his Ph. D in Information Technology from Indian Institute of Technology (IIT), Kharagpur. He also pursued a prestigious postdoctoral fellowship in the University of New South Wales (UNSW), at first in its Singapore and then its Sydney campuses. Prior to joining NIST, Subhagata served the Dept. of Biomedical Engineering at the Manipal Institute of Technology, Manipal University, Karnataka as a Reader. Data mining, Knowledge discovery, Knowledge management, Artificial intelligence etc. remain Subhagata's key research fields. He has published several research papers in various international journals and conferences of repute. His biography has been selected as a distinguished medical professional in Marquis Who's Who (Medicine and Healthcare) in 2006-2007.

Mr. Tryambaka Mahapatra joined as Faculty in the Dept.



of Management Studies. He has done his B. Sc. (Hons.) in Chemistry from G. M. College, and M. A. in English from Sambalpur University, Sambalpur. He is an MIBA, Dept. of Management Studies,

Benaras Hindu University, MBA in Finance from Leeds University Business School, Leeds University, and PGCRM, Paisley Business School, West of Scotland University. Mr. Mahapatra has worked as Management

Trainee (Exports), Phoenix Overseas Ltd, Mumbai; Executive (International Marketing), Peerless Fabrikkerne (India) Limited, Mumbai; Executive (Sales), Pearl Engineering Polymers Limited, Mumbai; Executive (imports and exports), Reliance Silicones Limited, Navi Mumbai. His areas of Research Interest include Small Firm Financing, Venture Capital, Business Angel Investment.

Mr. Mrutyunjaya Mangaraj joined as Faculty in the Dept.

of Electrical & Electronics Engineering. He has done his B. Tech. (Hons.) in Electrical Engineering from Sanjay Memorial Institute of Technology (SMIT), Berhampur and M. Tech. in Power System Engineering from



Veer Surendra Sai University & Technology (VSSUT), Burla. He has worked as a faculty member at Padmashree Krutartha Acharya College of Engineering (PKACE), Bargarh and CV Raman College of Engineering (CVRCE), Bhubaneswar. His Research interest lies in the area of Power System Optimization.

Mr. Bishnukar Nayak joined as Faculty in the Dept. of



Mathematics. He has done his B. Sc. in Mathematics (Hons.) from Kabi Surjya Upendra Bhanja College (KSUB), Bhanjanagar, Ganjam and M. Sc. in Mathematics with 'Fluid Dynamics and Ordinary Differential Equation' as Specialization & M. Phil. with 'Matrix Transformation' as specialization, both from Berhampur University, Berhampur. He has also done his Post Graduate Diploma in Computer Application (PGDCA) from Academy of Technocrats under Berhampur University and is pursuing his Ph. D under Berhampur University. He has received National Scholarship from Berhampur University. Mr. Nayak has around 7 Years of teaching and administrative experience as a Senior Lecturer at Academy of Technocrats, Berhampur and as a Guest Faculty in the Dept. of Mathematics (Distance Mode) in Berhampur University. His Research Interest lies in the areas of Relativistic Cosmology.

Mr. Kaushik Halder joined as Faculty in the Dept. of

Electronics & Instrumentation Engineering. He has done his B. Tech. in Electronics & Instrumentation Engineering from Haldia Institute of Technology, Haldia and M. E. in Power Plant Engineering from Jadavpur





University, Kolkata. His areas of Research Interest include, Design of Controllers, Design of Sensors.

Ms. Rajlakshmi Nayak joined as Faculty in the Dept. of Mechanical Engineering. She has done her B. Tech. in Mechanical Engineering from JITM, Paralakhemundi, and M. Tech. in Thermal Engineering from National Institute of Technology (NIT), Rourkela. She has worked as a faculty member at JITM, Paralakhemundi. One of her Papers got published in an International Journal of Computational Materials Science and four papers in the Proceedings of both International and National Conference. Her areas of Research Interest include Heat Transfer, Cryogenics, Composite Materials and Insulation Material.



Mr. Cherukuri Murthy joined as Faculty in the Dept. of Electrical & Electronics Engineering. He has done his B. Tech. in EEE from Maharaj Viziamam Gajapathi Raj College of Engineering (MVGR), Vizianagaram and M.E. also in EEE with Power Systems as Specialization from Birla Institute of Technology (BIT), Mesra, Ranchi. He has worked as an Assistant Professor in the Dept. of EEE at Raghu Engineering College, Visakhapatnam. His Research Interest lies in the area of Distribution System Reliability.



Mr. Ranjan Kumar Padhy joined as Faculty in the Dept. of Chemistry. He has done his graduation from Sri Krishna Chandra Gajapati College (SKCG), Paralakhemundi and both M. Sc. and M. Phil. in Chemistry from Berhampur University, Berhampur. He is Pursuing his Ph. D under Prof. S. D. Bhattamisra at Berhampur University and has Published 3 of his papers in both National & International Journals. Mr. Padhy has altogether 9 years of teaching experience as faculty member in institutes like RIT, Berhampur, JITM, Paralakhemundi, & GATE, Berhampur. His Research Interest lies in the areas of Reaction Dynamics, Reaction Study in Surfactant Medium & Metal Catalysed Reactions.



Mr. Vikash Kumar Yadav joined as Software Engineer at the NIST Technology Consulting Services (NTCS). He has done his B. Sc. in Mathematics (Hons.) from Vijayanarayan Mahavidyalaya, Hoogly, West Bengal and MCA from Academy of Technology, Hoogly, W.B. Mr. Yadav has received Scholarship for being the topper in Mathematics Department in the college. Developing interactive & user friendly Software interests



him more. His areas of Research Interest lies in DBMS.

Mr. Alock Kumar Singh joined as Software Engineer at NTCS. He has completed his B. Tech. in Computer Science & Engineering from Siliguri Institute of Technology, Siliguri, West Bengal. He has obtained a GATE score in 2010. His Research Interest lies in Software Engineering and Database Management System.



Mr. Mritunjay Kumar joined as Software Engineer at NTCS. He has done his BCA from Indira Gandhi National Open University (IGNOU), and MCA from Birla Institute of Technology (BIT), Mesra, Ranchi. He has worked in Nath Corp. Pvt. Ltd., Ranchi as a Software Trainee, and also at Xiphias Software Techonology, STPI, Ranchi. His Research Interests include Database Management & Security.



Mr. Firoj Kumar Subudhi joined as Graphics Designer at NTCS. He has done his Graduation in Political Science (Hons.) from Berhampur University and Post Graduation in Multimedia from Punjab Technical University, Jalandhar. He is continuing his Masters Degree in Political Science from Khallikote Autonomous College, Berhampur. His Research Interests lies in the areas of Graphics Design & Web Design using Adobe Photoshop, Adobe Pagemaker, HTML, CSS, Javascript, Coreldraw, 3D max, Illustrator, Flash.



Ms. Sujata Mudali joined as Laboratory Supervisor in the Dept. of English. She has done her B. A. in English (Hons.) from Susilavati Government Women's College, Rourkela and M. A. in English from Berhampur University, Berhampur. She has worked as Laboratory Assistant, English, at APEX Institute of Technology & Management, Bhubaneswar.



Mr. Susil Kumar Tripathy joined as Laboratory Supervisor in the Dept. of Computer Science & Engineering. He has done his B. Sc. in Geology from Khemundi College, Digapahandi, Ganjam and MCA from Gayatri Institute of Computer & Management Studies, Gunupur. He has been trained in Java/J2EE from Satya Technology, Hyderabad.



Mr. Sibaram Majhi joined as Laboratory Supervisor in the Dept. of Electronics & Communication Engineering. He has done his Diploma in Electronics & Tele-Communication Engineering from Uma





Charan Patnaik Engineering School, Berhampur.

Mr. Saroj Kumar Satapathy joined as Laboratory Supervisor in the Dept. of Computer Science & Engineering. He has done his BCA from Academy of Technocrats, Berhampur and MCA from Gayatri Institute of Computer & Management Studies, Gunupur. He has worked with Btree Software International Ltd., Hyderabad as Software Implementer.



Ms. Rajashree Sasmal joined as Laboratory Supervisor in the Dept. of Computer Science & Engineering. She has done her BCA from Academy of Technocrats, Berhampur and MCA from Khallikote Autonomous College, Berhampur. She has worked as Project Developer in BSNL e-caf System.



Mr. Hochimein Sabat joined as Laboratory Supervisor in the Dept. of Computer Science & Engineering. He has done his BCA from Roland Institute of Computer & Management Studies, Berhampur. He is trained in Courses like, MS.NET, PHP & MY SQL from Naresh Technology, Hyderabad. He has worked as a Process Executive at Greet Technology, Bangalore.



Mr. Manoj Kumar Padhi joined as Laboratory Supervisor in the Department of Computer Science & Engineering. He has done his MCA from Gayatri Institute of Computer & Management Studies, Gunupur and M. Sc. in Chemistry from Khallikote Autonomous College, Berhampur. He has also done a course in .NET from Naresh Technology, Hyderabad and Courses on Java, Oracle from NIIT, Berhampur. He has also cleared the A Level, DOEACC, from Orissa Computer Academy, Berhampur.



Mr. Lipu Maharana joined as Laboratory Supervisor in the Department of Electronics & Instrumentation Engineering. He has done his Diploma in Electronics & Tele-Communication from Berhampur School of Engineering & Technology (BSET), Berhampur.



Mr. Saurav Jena joined as Accountant in the institute's Construction Office. He has done his B. Com. from Sambalpur University, Sambalpur and currently pursuing his Inter in Institute of Cost and Work Accounts of India (ICWAI).



NIST e_news welcomes all the new members and wishes you a wonderful career!

English Reading Revolution Program

The Institute has started an innovative approach for instilling the reading interest in the students and thus improving their communication skills through, one of its kind program, 'The English Reading Revolution', with the first year students of B. Tech. and MCA. This unique program is based upon testing the students on newspaper reading, vocabulary building (GRE, Barron's Guide Word List), and critical appreciation of novel. As a part of the English Reading Revolution, the Saturday Movie Series has also been started in the institute auditorium to give the students the taste of Classic English Movies and to rejuvenate them for the following week. Dr. E. Raja Rao, Prof. Dept. of English along with Mr. Dipti Ranjan Lenka, Mr. Amrut Phalguni Mohanty, Ms. Tripti Mund, Ms. Sreta Patnaik, Ms. Sreeyesree Deb, Ms. Soumya Samanta, Mr. Abhro Mukherjee, Mr. Atanu Dutta, and Mr. Bhagabati Pattanaik, Faculty members, being the think tank, have taken up the challenge of making the program a success.

Newsdesk

Abhisek Pahadi, B.Tech., 5th Sem., Team e_news

INDIA served a perfect host to US President Barack Obama and his wife, who came on a three day visit to India, thereby strengthening the economic relationship between the two countries with fresh deals of worth 10 billion dollar being signed. In another major event, the G20 summit kicked off in Seoul, with leaders of world's biggest economies chalking out plans to curb persistently large imbalances in saving and spending but deferred until next year tough decisions on how to identify and fix them. Brazil's politics saw a transformation with Dilme Rouseff being elected





as the first woman president in the country. Myanmar sensed fragrance of freedom with voting being done after twenty years to form the first civilian government in the former Burma since a military coup in 1962. On the national forefront, Adarsh housing scam came to the limelight, with allegations of involvement of Ashok Chavan, the Maharashtra Chief Minister in it, thereby removing him from the post and bringing in Prithviraj Chauhan as his replacement. After the successful completion of the Common Wealth Games, 2010, the scrutinizing committee set up by the govt. came upon heavily with reports of multibillion dollar forgery in the much hyped game thereby forcing the govt. to remove Suresh Kalmadi, organizing committee leader, from the post of secretary of the congress parliamentary party. In another similar event, A. Raja, the central telecom minister came under the scanner with issues of irregularities in distribution of 2G spectrum thus making situations difficult for congress to handle. The student fraternity across the country got a taste of justice with the four medical students being sentenced to 4 years in jail after they were held guilty of culpable homicide not amounting to murder for ragging to death their junior Aman Kachroo in Himachal Pradesh last year. Despite strong Maoist threat, Bihar witnessed a successful voting in the ongoing assembly election. Under severe tension throughout the country, Allahabad High Court gave its verdict on the controversial RAM MANDIR issue, thereby directing state govt. to distribute the disputed land in Ayodhya equally between Hindus & Muslims. In a major blow to Vedanta Alumina Limited, the central govt. forbade the company's aluminum plant in Lanjigarh to mine ore from Niyamgiri hills citing out environmental issues. Posco's steel plant project lies in a fix with centre delaying in giving decision, with further scrutiny into its environmental impact. Despair surrounded the state of Orissa with the sudden demise of Bhikari Bal, the legendary Bhajan Samrat of Orissa at the age of 82. Moving to the business world, RBI hints at hiking interest rates in its mid year policy review stating inflation is above the comfort level. Indian companies touched new feat of success with their investment being adjudged as the 2nd fastest in US ahead of many other nations. US protectionism is assuming new & more insidious forms with many more business visas being rejected. In the sports arena, Indian athletes proved their mettle in CWG, 2010, by bagging the 2nd spot in gold medal tally. After whitewashing the Aussies in the test series, team Blue gave them yet another shock by winning the one-day series. CHINA drowned DELHI show with light beams, fireworks & water jets exploding from banks of Pearl River as it marked the opening of 16th Asian Games in southern city, Guangzhou. Among various events that keep the campus replete throughout the year, the NIST family celebrated the most awaited event, SANKALP-a National level techno-management fest, from 14th to 16th of October. More than 1000 technocrats of different colleges participated in it, with the home team emerging as the Champion yet again.

Sportscast

Mr. Naquib Akhtar, B. Tech., 5th sem., Team e_news

The biggest story of this issue has got to be the biggest sporting spectacle the country has ever hosted which is the Delhi Commonwealth Wealth Games 2010. The games not only generated news on the field but also off it with various controversies leading up to its buildup. But despite fears about it being doomed the organizers pulled off an amazing event making Shera stand up tall at the end. On the field India created history with an amazing tally of 101 medals taking second place behind Australia with 177. And the second *Sultan of Najafgarh* Sushil Kumar winning gold in wrestling. The shooters continued with their sharp shooting with Bindra, Jung, Dola Bannerjee and her sibling Rahul Bannerjee too winning gold in their respective events.



Back to our ever favorite cricket India thumped Australia in the home series. India steam rolled Australia 2-0 in the 3 match test series before winning the rain curtailed one-day series 1-0. This was for the first time that the Men in Blue have defeated the Kangaroos in the both the cricket formats in the same series. On the other hand our cross border neighbors Pakistan continued their run of shame both on and off the field by losing their series to England and being embroiled in a match fixing scandal (yet again). Three of their top players-captain Salman Butt, greenhorn bowler Mohammad Aamer and controversial fast bowler Mohammad Asif being caught by the



British paper News Of The World in a sting operation accepting money from a bookie. The three are currently suspended from all forms of the game. Chennai Super Kings seem to be on a roll by winning the T20 Champions League, South Africa, after being this seasons IPL champions.

In golf Tiger Woods continued with his poor form and lost his numero uno spot to Briton Lee Westwood. On the F1 racing track Red Bull continued with their amazing run. Both their drivers Mark Webber and Sebastian Vettel along with Ferrari's Fernando Alonso are in the running for the driver's championship which will be decided in the last race of the season at Abu Dhabi. Red Bull have already won the Constructor's Championship for this season.

In football the top news was the selling of English Club Liverpool FC to New England Sports Ventures of the United States. On field Liverpool have had the worst start to their season in decades and are languishing in the relegation zone. Chelsea is leading the table with ManUtd second and mega rich cross town rivals Manchester City in fourth. Arsenal is third in the league standings.

This was all for this issue's Sportscast. Till the next issue keep playing.

And before I forget India won its first Commonwealth Games medal in the year 1934 with a bronze. This was India's highest position ever and its gold tally was 38, with badminton ace Saina Nehwal winning the last one. All the big Indian names lived up to their top billing with Sania Mirza winning the silver in women's tennis

Cynosure of all Eyes

Ms. Neena Choudhary, B. Tech., 5th Sem., Team e_news

It is always a tedious task to write a column, especially in the monthly newsletter of a college magazine, as it should be either topical or novel. It should be about an event or news that took place in the last month, or if life is really boring, the columnist should bring to the reader's notice something that's completely new for them. Well, this time neither did I find "Bollywood's Karvachauth bash" hot 'n' happening, nor did the political pulse including the 2nd 26/11 anniversary motivate me to write. So instead, I'll put my views on **the growing epidemic among the young – choosing to die.**



Suicide is attracting attention worldwide and is growing alarmingly among the young. According to WHO statistics, **one person commits suicide every 40 seconds** and the suicide rates all over the world have increased by 60% in the last two decades. Very rarely do we find a newspaper without any suicidal story. Over the years the act of suicide has followed man. In ancient Rome it was thought to be a courageous act of love to your family if done to avoid disgrace or financial ruin. Then since that time the act has slowly declined to an act of pure cowardice. And the question is what is behind all this? Why does suicide seem like a solution to all problems? The main reasons for taking a step towards death may be burdensomeness, isolation, alienation, loneliness. Whatever their stated motive people who commit suicide have their reasons for doing so. Cynosure of all ... doesn't want to linger around for the reasons and blame the near and dear ones. I wish I could put up the question to the ones who commit this cowardice act. Why has committing suicide become a trend today? Why for every this and that reason people opt for this option?

Students today commit suicide when they are scolded by the teacher in the classroom. They feel insulted. But then, there was a time when teachers even canned students for every small reason and no one committed suicides. We have to learn how to handle situations and face them boldly. Embarrassments, failures, are a part of life, all we need to do is learn from our mistakes, from the past and lead a successful life. Very recently, Rakhi Sawant humiliated a man by calling him an impotent on a TV show and the man committed suicide. A 17-year-old committed suicide because he was caught watching porn by his hostel superintendent who threatened to report the matter to his parents. Here we keep talking that we, the youth, will fight all problems together and make this world a better place to live, and on the other side, we are the ones to show that we are not as strong as we pretend to be. Fighting with every single thing in life, we have forgotten how to live, live for others, our



parents, our friends.

Life is a gift and taking birth as a human is a blessing. We must learn to treasure it, value our life, not only for us but even for our loved ones. Success and failure come hand in hand. If we can come to our dear ones when we are happy, why not come to them and share our problems. If our parents love us when we succeed, their love will never leave us alone when we fail and I am sure together you can find a better solution to suicide. All we need to do is, just act right!

Cynosure of all eyes dedicates this article to Pradeep Singh, B.Tech. Batch - 2008. We wish he were here with us today. We send our deepest condolence to his family members and loved ones.

Any suggestions or feedback regarding the article are welcome and can be mailed to neena.choudhary.28.06@gmail.com

SAT SAYS: THE DEATH OF GOD

Mr. Kewal Krishna, B.Tech., 5th Sem., Team e_news

HELLO everyone!!! SAT is ready one more time with lots of talk and plenty of issues which demand your attention. However SAT would like inform all of you that this time its not SAT but a very dear friend of SAT who would like to talk to you. The friend SAT is referring to is ... Blessings to one and all, to chromosome x and chromosome y, the saffron and the green, whites and the less fair ones, and to every other cast, creed, culture, society, region, state, country... I hope you got the point. I AM GOD. Well to tell you the truth I have also been given many names (of course all of them have been coined by MY MOST intelligent creation: Homo sapiens). BHAGWAN, CHRIST, ALLAH, WAHE GURU and other innumerable different synonyms (much more than you can find in the Baron's GRE) all refer to, yeah you guessed it right: ME.



I was quite enjoying MYSELF up there watching The Great Indian CWG Fiasco when my cell phone beeped (jingle bell jingle bells...) to make me aware that I had a new text message from SAT to come down to earth for a few days to help SAT. You actually thought SAT knows how to write? Ha. However the moment I stepped on Earth I got deceased- a deadly one at that. SAT tried every cure but I AM DYING- a slow protracted death. In MY respect SAT offered me to use SAT's very own space to whisper out MY last few words. I do not know how but death is on its way. Anyways let me not cast a shadow of gloom over here, rather congratulate you on your wonderful achievements. I created the beautiful and mystique nature, you destroyed it with skyscrapers. I created lands, you carved out boundaries. I created love, you created money. I created... did u notice what just happened. It's all "I"- a lesson learnt from you and of course the blame game. What should I say more to you? I can only request you, or should I beg you, to think a little, just a little, before acting. Do you know what I want? I want no communal riots, which are claimed to be under MY blessings. Never have I blessed killing of innocent lives. Never have I asked you to misinterpret the holy texts to fulfill your own desires. Never have I wanted a temple or a mosque or a church for that matter. All I want of you is to keep ME in your hearts, not just restrict me to your so called sacred places, because I know of only one scared place that I have created and that lies within you- your heart. I have very little time left now therefore I would bid all of you goodbye. May you live happily ever after. Blessings!

P.S.1: SAT would request all of you not to keep a minutes silence in HIS Almighty's respect but to do what HE wanted. Otherwise SAT would turn into SATAN and revenge The Death of GOD, a.k.a, BHAGWAN, ALLAH, CHRIST...

P.S.2: SAT always tries to bring a smile to your face but this issue may have been a bit serious. If you think SAT is not going to do so, you are so wrong. Let SAT tell you what he thinks about a few things.

Quote: Women are smarter than men. SAT SAYS: HA HA HA.

Quote: Men are smarter than woman. SAT SAYS: Men and smart???

Quote: Old is Gold. SAT SAYS: Old is wrinkle and toothless.

Quote: Youth is the future. SAT SAYS: Youth is the future and the future is rash and hormonal.

Thanks to Ms. Anna Jain for "men and smart???" As usual you can mail whatever you like to kewal07@gmail.com



From Mailbox

From: asish ghoshal asish_geek@yahoo.com

To: nist_reza@yahoo.com

Date: Thursday, September 2, 2010, 7:24 PM

Subject: Hello

Respected Reza sir,

Hope you remember me. Hope you are in good health. You had recommended me for graduate studies at US universities. Currently I am at Texas A&M University pursuing MS in Computer Engineering. I am working under a professor in Multi-Robot systems. Classes have started since a couple of days. Seeking your blessings.

Regards

Asish Ghoshal

From: Sudhanshu Sekhar Shadangi

<ssudhan@kyocera-wireless.com>

To: siddhartha_b_n@yahoo.com

Sent: Wed, 29 September, 2010 16:24:39

Subject: Respected Sir

Respected Sir,

I hope this letters finds you and whole NIST family in great spirit. Really sir I miss your teaching methodology, your smiling, your Ramp show in Waves. convey my regards to Ajit sir, Rehman sir, Padhi sir, Biswal sir, Suresh sir, Sudhakar bhai, Jogi bhai, Jagdish bhai, Santosh bhai.

For enews....now a days eNews is not publishing regularly, please publish regularly, it gives happiness. Another thing it should better if we can add one column for Japanese, heading is "Nihongo for you" on that column only 5 basic japanese words will be publish, every month Santanu sir will give these 5 words or I will give these 5 words, It must effect on all students and all eNews reader. One more things Birthday bash and marriage anniversary date should publish one month before means previous issue, for which we will wish Birthday and marriage anniversary to our respected sir. All the best for eNews. About me now I'm in Bangalore working in Kyocera Wireless India, on embedded system, brew and C in mobile platform. Without your guidance it would have been difficult for me to reach the place where I am now. Wishing you and whole NIST family HAPPY DUSHERA and KUMAR PURNIMA. Hope to hear from you soon.

With best regards

Sudhansu Sekhar Shadangi,

From: debasis.sahu007@gmail.com

Date: Tue, 21 Sep 2010 18:41:42 +0530

Subject: Hi

To: akpanda62@hotmail.com

Dear Sir,

Hope you are doing fine. I tried to reach you on Teacher's Day, but unfortunately could not speak to you. I keep browsing NIST website and never miss to read updates from enews. I am seeing a progressive approach to be one of the best institutes in India. When I was browsing the mega event SANKALP, it reminded me about my old days at NIST and I am happy to see the current students owing the same responsibility and keeping the spirit high and trying to make it better and better. My best wishes to all SANLAP Team. I am sure that the legacy will continue.

As I am into semiconductor domain, I am happy to see NIST becoming a Cadence Center of Excellence. Certainly it will add a lot of value to faculties and students, if they could utilize it in a right perspective. It will certainly equip the electronics and electrical students with the industry standard tool to get a better grip with their fundamental courses and open a new arena for the Computer Science people to look at the complex algorithm involved in the computation. I am sure it will give a better perspective to build a challenging career as well.

You can count on me for any assistance I can give to add value in to academics and research. Thanks and Regards

Debasis Sahu

Date: Sun, 5 Sep 2010 00:40:09 +0530

Subject: Got Through IIM

From: mayank.kumar10@email.iimranchi.ac.in

To: smudali@rediffmail.com

Dear Sir,

It's been around two months since we completed our BTech final semester. Sir we loved our college very much and will miss for ever. In the mean time both of us got through the prestigious Indian Institute of Management Ranchi, the youngest of its category. The shortlist was declared after our completion of graduation and due to a very hard and fast admission procedure we couldn't inform you earlier. Sir we are feeling very proud to send you this message. It has become possible only due to the class of education that you have provided to us and we promise to bear the flag of NIST forever.

Thank you,

Regards

Mayank kumar & Ish Girwan

IIM Ranchi (2010-2012), NIST (2006-2010)

PS: Mayank Kumar & Ish Girwan are being awarded Rs. 10000.00 each for their successful admission in the IIMs as per the Merit Award policy of NIST.

IN MEMORIAM



Late Pradeep Kumar Singh

(26-01-1991 to 16-10-2010)

NISTian, 2008 Batch

NIST e_news expresses its deepest condolence to
the bereaved family members & friends
and prays, may the departed soul rest in peace.

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