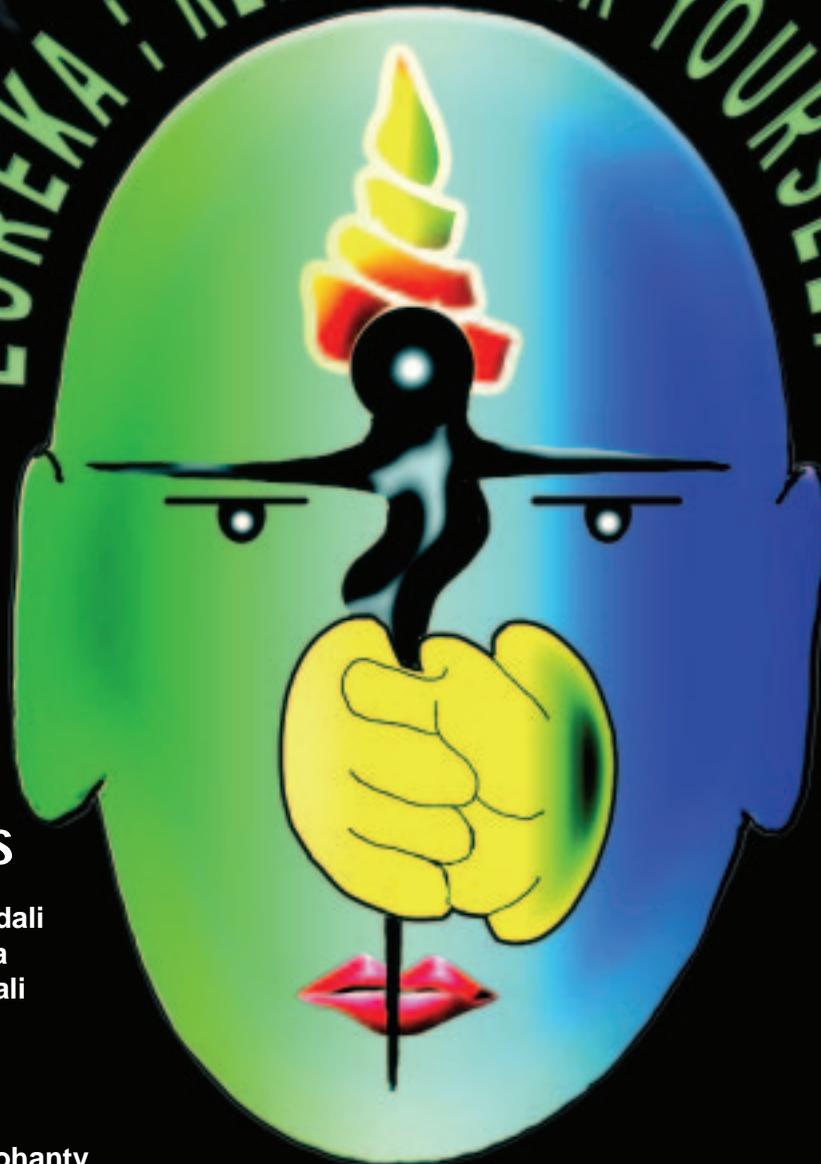




# nist e\_news

March 15, 2009; Vol.: 61  
A monthly news bulletin

EUREKA : REDISCOVER YOURSELF



## advisors

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

## editors

Mr. Amrut Phalguni Mohanty  
Mr. Dipti Ranjan Lenka



*A Quest for Literary Brilliance*



National Institute of Science and Technology  
Palur Hills, Berhampur, Orissa.  
Phone: 0680-2492421, 2492422, Fax: 0680-2492627  
e-mail: enews@nist.edu, Website: www.nist.edu.

*Cover Page  
Arup Nayak*



## In Memoriam



**Shri Hrudha Nanda Mudali**  
(2nd February 1932 - 14th March 2009)

## From the Director's Desk

**I**t is hard to write when you are grieving. On March 14, 2009, NIST lost one of its pillars – Shri H. N. Mudali, the most beloved Administrative Officer of the Institute. Joining NIST in 1996, AO sir, as he is fondly called by all the students, staff and faculty alike, was a thorough gentleman to a fault. Right from the initial days, he took the entire responsibility of putting together an administrative structure to the Institute. Students were extremely comforted in his presence and his counseling. Hundreds of parents were touched by his care and concern for their children studying in NIST. He gave his personal touch and his effort far beyond the call of duty – therein lies his greatness. A strict disciplinarian and an avid NISTian – he was the forerunner of the unique work culture of NIST. A superb father to his children and grandchildren and a joy to all his colleagues – he leaves us with a void impossible to fill.



May his soul rest in Peace.

15 March 2009

**Sangram Mudali**

## From the Editors' Desk

**T**he crescendo of celebrations touched the sky in the month of February which witnessed a laudable range of events deluging the campus of the institute. Starting from the mighty Annual Function, 'Waves-08' to the joyful 7<sup>th</sup> Anniversary Celebration of the institute's monthly newsletter, Nist e\_news, and the National Convention of Orissa Physical Society, the institute witnessed a host of events that enriched the NISTians with fresh vigor and nourished them for the future. NISTians not only did show their multifarious talent in the Institute's Annual Function but also outsmarted the All Orissa College participation by being Champions in the Asim Memorial Engineers' Cup held at Berhampur. Winning laurels has become a trend for all NISTians and this goes a little further with the five medals won at the Confluence-2K9 held at National Institute of Technology (NIT) by the NIST Robotics Club. With many more National and International publications and inclusion of new faculty members to the existing fraternity, the Institute heralds a new march in pacing up with the changing structure of market and placement.

NIST e\_news pays its sincere homage to Mr. H. N. Mudali, Administrative Officer, on his mournful departure on 14<sup>th</sup> March 2009.

**Amrut Phalguni Mohanty**  
**Dipti Ranjan Lenka**



## Papers Published in International Journals

- ❖ **Dr. Sidhartha Panda**, Faculty, Dept. of Electrical and Electronics Engineering published a paper, “*Multi-objective evolutionary algorithm for SSSC-based controller design*”, in the journal, **Electric Power System Research**. Elsevier, Article in Press, doi:10.1016/j.epsr.2008.12.004.
- ❖ **Dr. Sidhartha Panda**, along with S. K. Tomar, R. Prasad, C. Ardil, published a paper, “*Reduction of Linear Time-Invariant Systems Using Routh-Approximation and PSO*”, in the **International Journal of Applied Mathematics and Computer Sciences**, Vol. 5, No. 2, pp. 82-89, 2009.
- ❖ **Dr. Sidhartha Panda**, along with S. K. Tomar, R. Prasad, C. Ardil, published a paper, “*Model Reduction of Linear Systems by Conventional and Evolutionary Techniques*”, in the **International Journal of Computational and Mathematical Sciences**, Vol. 3, No. 1, pp. 28-34, 2009.
- ❖ **Dr. Sidhartha Panda** and Narayana Prasad Padhy, published paper entitled, “*Application of Genetic Algorithm for PSS and FACTS based Controller Design*”, in the **International Journal of Computational Methods**, Vol. 5, Issue 4, pp. 607-620, 2008.
- ❖ **Mr. Chandan Kumar Jha**, and **Mr. Trupti Ranjan Lenka**, Faculty, Dept. of Electronics and Communication Engineering, published paper, “*DST based Implementation of Spatial-to-frequency Domain Transformation of Image using VHDL*”, in the **International Journal of Electronics Engineering**, 1(1), 2009, pp. 37-39.

## Papers accepted for publication in International Journals

A research paper of **Dr. Sidhartha Panda**, Faculty, Dept. of Electrical and Electronics Engineering and N. P. Padhy, on “*Improving the Stability of a Distribution System Embedded with Wind Turbine Induction Generators Using STATCOM*” has been accepted for publication in International Energy Journal.

## Talks Delivered

- ❖ **Dr. Sidhartha Panda**, Faculty, Dept. of Electrical and Electronics Engineering, delivered Invited talks on “*Soft Computing Techniques*” and “*Modeling, Simulation and Application of Soft Computing Techniques*” at MITS, Rayagada on 18<sup>th</sup> February 2009 during their Annual Festival of Science & Technology, **BASANT UTSAV '09**.
- ❖ **Dr. E. Rajarao**, Faculty, Dept. of English, presented a paper, “*The Black Diaspora: It's Issues & Challenges*,” in the National Seminar on ‘**Recent Trends in the Literature of the Diaspora**’, held at Khallikote (Autonomous) College during 15<sup>th</sup> and 16<sup>th</sup> February 2009.

## Swimming Coaching Camp for Girls

A Swimming Coaching Camp was organized by the Students Activity Center under the stewardship of Ms. Basanti Patro (Yoga & Sports Instructor) from 6<sup>th</sup> Feb to 14<sup>th</sup> Feb, 2009 at campus Swimming Pool. Around 50 girls participated in the camp. Ms. Tripona Pal and Ms. Srabanti Karia from Kolkota trained the students, everyday in two sessions from 7.30 am to 9.00 am and 2.30 pm to 4.45 pm.



## WAVES - 08: Yet Another Saga Continues...

Just as the sparkle of the diamond gets better and better with the expertise of cutting, **Waves-08** got better with new talent, new shine, new flavor, and new energy; but this time loaded with total excitement and full of creativity. One of the most awaited event of the year was worthy of praise and brought to light the creative sphere of the NISTians.

**6<sup>th</sup> Feb, 09** saw the beginning of the Waves-08 with a healthy **Mini Marathon** in the NIST campus which acted as the forerunner to the opening of the enigmatic evening later on. It was followed by a power-packed **Volleyball Match** between the Staff/Faculty members and students which portrayed the true spirit and culture of NIST. The students took the lead this time unlike last year when the faculty had a winning spree. The confidence and energy that the boys and girls exuded in the **Basketball Match** outshone the dazzling Sun. Then it was time to beat the heat with the **Swimming Competition** which was equally enjoyed by one and all.



Inauguration, Waves-08

The stage was all set in the beautiful twilight to mark the opening of the annual function with our esteemed Director, Prof. Sangram Mudali & Placement Director, Mrs. Geetika Mudali doing the honors. After the



Mini Marathon

words of encouragement from the Course Coordinator, Dr. Arun Ku. Padhy, Director Prof. Sangram Mudali, Placement Director Mrs. Geetika Mudali and Coordinator-Students Activity Center, Mr. Vinay Kumar Das, the ceremonial lamp was lit to convey that it was time to brighten up the stage with the performances of the NISTians. What better start Waves-08 could have than the inauguration of the most awaited **Music Album** of NIST – **Phoenix, Rising from the Ashes** by the ingenious band of **NIST Musical Society (NMS)**. The golden feat achieved by the NISTians added a feather in the cap of NIST. Soon we had everybody dancing to the tunes of ‘**Hosla**’ which already has created waves everywhere. The launch proved that NIST is capable of excelling in all spheres. You name it, NIST has it.

The following day saw myriad of performances ranging from **Classical songs & dance** to **Modern songs & dance**, from **mimicry** to **one-act play (skit)**. Some worth mentioning are the skit performed by the final year students called “**Wrong Turn**” which was unanimously applauded and conveyed the message to everybody that NIST has set a standard. The culture & discipline of NIST can’t be meddled with. The exceptionally choreographed group dance named “**Pride of India**” performed by final year girls made everybody have goose flesh for sure. **Quiz, Antakshari, Dumb Charade** were some events conducted by the faculties. “**Chak De Orissa**” showed the culture, tradition and beauty of a state like Orissa, which was performed by the MCA 1<sup>st</sup> year students. The faculty-student interaction games conducted by **Club Innova**, the only English skit performed in Waves by **Club Eureka**, and the first ever **Multimedia Exhibition** by **Multimedia Club** that displayed the masterpieces of students’ designs, were some honest



Dance show



attempts made by NIST Clubs to showcase their talent and passion. The students were acknowledged for their exceptional talents in the Prize Distribution Ceremony.



Faculty Fashion show

The unique ‘**Dog Show**’ depicted another special event in which the carefully trained breeds (Rotweiler, Doberman, German Shepherd, etc) displayed their heroic acts and surprised everybody. After a plethora of events it was the moment to rejoice and enjoy with the faculties. After the energy packed performance from some of our faculty, the stage had the entire NIST faculty rocking and giving everybody a treat to watch. It’s the alumni that make its Alma Mater proud of. Waves-08 acknowledged the Alumni with **NIST Best Graduate Awards** (2008 Passouts in B.Tech, M.Tech,

MCA, MBA) for Excellence in their respective fields.

Reflecting the true spirit of NISTians the faculties actively participated not just off-stage but also on-stage. With our respected Dean, Dr. Ajit Ku. Panda, as the Show-stopper, the beautifully crafted **Fashion Show** bedazzled one and all. There could be just one word to describe the faculties on the ramp – Awesome! The students were no less and stylishly depicted the theme of Terrorism and Bloodshed. To sum up it was yet another golden moment in the history of NIST which united everybody to rejuvenate & celebrate to the fullest.

## 26<sup>th</sup> Annual Convention of Orissa Physical Society

**Orissa Physical Society** conducted a two-day Annual Conference and Seminar on “*Role and Relevance of Physics in Engineering Education*” at National Institute of Science and Technology, on 14<sup>th</sup> and 15<sup>th</sup> February 2009. This happened to be the largest gathering ever in the OPS conventions. More than 200 Physicists from across the state of Orissa and outside attended the Conference. Prof E. S. Rajagopal, Emeritus Professor IISc., Bangalore was the Chief Speaker and Prof. Omakarnath Mohanty, Vice-Chancellor, BPUT was the Chief Guest for the occasion. Prof. Sangram Mudali, Director, NIST, convened the Conference. All the speakers emphasized the importance of Physics in engineering education and how it helps in cementing the fundamentals of engineering education. The eminent physicists, Dr. Laxmidhar Satpathy, Dr. Amresh Bhattacharya, Dr. Krutibas Patnaik, and Dr. Jagannath Sha were felicitated in the occasion. The whole program was coordinated by Dr. Sukanta K. Tripathy as Organizing Secretary assisted by Mr. Mihir Hota and Dr. Siddharth Patnaik., Faculty, Dept. of Physics.



## Infosys Campus Soft Skills Assessment



Infosys Campus Connect Soft Skills Assessment was done by Infosys Alliance Partner, Corporate Gurukul at NIST on 13<sup>th</sup> & 14<sup>th</sup> February 2009. A batch of 85 students, of B. Tech., 6<sup>th</sup> Semester, was assessed, out of which 59 students cleared the assessment and were given away with the certificates. Mr. Rajesh Panda, Founder Member, Corporate Gurukul and Mr. Sumeet Chakraborty, SPoC, Soft Skills, Infosys assessed the students. They also had a road-show on the Campus Connect Soft Skills Program.

NIST runs the Infosys Campus Connect Soft Skills Training Program for the students of Engineering. The students are being trained by the faculty members who are Infosys-Trained-Soft Skill-Trainers.



## EDC's Endeavour

### • Employment Oriented Program

The fourth batch of Employment Oriented Program (EOP), an initiative of NIST Entrepreneurship Development Centre (EDC), commenced on 9<sup>th</sup> February 2009. A total of 43 students in five different disciplines, DTP, Basic Computer Skills, Electronics Repair & Maintenance Skills, Computer Maintenance and Mechanical Workshop Practices. Meeting the fundamental objective of serving the weaker sections, having the potential, this time the group has a mix of students from across the south Orissa even from very far off places like Nowrangpur and Malkangiri. All students are awarded a monthly scholarship of Rs. 1000.00 alongwith books, study materials, placement opportunities, etc. The EOP team is hopeful that this batch will be the trendsetter for future batches. Mr. Jagannath Mohanty, Coordinator, EDC and Mr. Aresh Kumar Tripathy, Coordinator, EOP mentor the entire program.

### • Entrepreneurship Awareness Camp

An Entrepreneurship Awareness Camp was organized at NIST on 28<sup>th</sup> February 2009 under the execution of EDC Coordinator, Mr. Jagannath Mohanty and Mr. Bhagabati Prasad Pattnaik, Faculty, NIST. The program was sponsored by IED, Orissa and NSTEDB, New Delhi. Among the Resource persons were, Mr. T. Badri Narayan, Asst. Manager, DIC, Ganjam; Mr. C. R. Barik, Officer-in-Charge, PNB, Berhampur, Dr. B. B. Padhiarry, HOD, Dept. of Commerce, P.N. College, Khurda; and Prof. S. K. Mohanty, Senior Training Faculty, IED, Orissa. Mr. B. P. Pattnaik gave a presentation on Business Process Identification and Venture



## Thursday Lecture Seminar Series

**Date: February 12, 2009**

#### Speakers

Ms. Raseswari Pradhan

Mr. Trupti Ranjan Lenka

Mr. M. Suresh, Mr. SMAK Azad,  
& Mr. Swagat Samantray

#### Title

Integrated Advanced SVC models for Power System Contingency Assessment in terms of Voltage Stability

22<sup>nd</sup> IEEE International Conference on VLSI Design

Embedded systems And mechatronics

**Date: February 19, 2009**

#### Speakers

Ms. Charulata Palai &

Mr. P. K. Jena

Mr. Mihir Hota &

Dr. Sukanta Tripathy

Mr. Suresh Pattnaik

Dr. E. Raja Rao

#### Title

Ant Colony Optimization

XXVI Convention of Orissa Physical Society

Impact of Recession on Industry of Orissa

Whither goes Ethics from Here?



## Mindsplash !!

Vijayalaxmi Mohapatra

B.Tech., 8<sup>th</sup> Sem., Team, e\_news

To talk about things is what Mindsplash has always intended to (but of course with sense ☺ !!). On reflecting upon the topics discussed so far, one finds that the journey so far has come to be a circle (One might ask since when has talking in circles started making sense ☺ ??). But indeed it is the ironical truth and it does make sense (Watch how ☺). Who has not heard , “Go VOTE”, “Stop Paying Bribes”, “Kill Educational reservation”, “Say NO to hereditary politics”, “Conserve Environment”...etc...etc. Seems all these topics take turns to resurface to attention and Mindsplash has to talk about the topic of the month. Well to talk straight this month’s Mindsplash is dedicated to the cause of relevance of all these issues and all their implications. But before all Mindsplash would like to eulogize everything about the phenomenal and inspirational concept called “LEAD INDIA”.



Here we go. Considering facts in their absolute simplicity. We want India to be the World leader. For that India must be led by the right leaders. For choosing the right leaders the common man should realize what is he leading himself to (Talking in concentric circles ??....well it was always ironical !). The issues which come up are for making our survival better and worthwhile. It is upto each and every survivor how to attain the goal of common well-being and how to make individual contribution. Everyday we see small things that need our attention and efforts to change for the better. Some of us do go ahead and make those small changes possible and we call them “VISIONARIES”. For an instance, a look at all those leaders emerging on “LEAD INDIA” clearly demonstrates the fact **they are people amongst us who have done something for making India literate, changing transportation systems, strengthening the spirit of patriotism, environmental awareness, providing potable water in rural areas** and what not....issues which were spoken of but not always addressed. We cherish the idea of “Incredible India” and I bet if half these issues were even resolved to halfway, “India 2020” will turn into a reality.

It is an obvious fact that one cannot change everything. Atleast we can make an effort to change that part of everything which we can, however small it may be, for when parts of everything change...ultimately everything changes ☺. Well one of the biggest plus of circle is that it never ends ( It’s not the first time someone said it though). Hope all the good things always go in circles ☺. No wonder I thought the journey of Mindsplash to be going in circles (That was cheeky...aint it ☺??). This was the last occasion for Mindplash to bring the splashing issues for the minds of its readers.Mindsplash sincerely urges its readers to continue surviving with their minds receptive and aware of what is going around them and also be responsive to it. For moving ahead everyone of us needs a leader and incredibly everyone has a leader within (They say ‘you can lead a horse to water but cannot make it drink’...in short the horse himself should do it). To be a leader we first have to lead ourselves onto the path which we consider right. We have a long way to go and someone wisely said, “you cannot go back and make a brand new start, but you can always go ahead and make a grand ending”. So what are we waiting for. Let’s go and prove ourselves as the ‘deserving SURVIVORS’.To sum up the entire thing one would like to say-

**“Fulfillment is not found by wandering...  
Happiness & satisfaction starts from within.  
Life becomes meaningful for just one thing...  
Only if one knows oneself – from within !!”**

[Any suggestions or feedback regarding the article are welcome and can be mailed to vijaya\_126@hotmail.com ]



## Asim Memorial Engineers' Cup – 09

NIST Students' Activities Center (SAC), as a part of the Institute's Annual Cultural & Sports Meet, organized a Cricket Tournament named as '**Asim Memorial Engineers Cup**' from 19<sup>th</sup> - 22<sup>nd</sup> February 2009, at Berhampur Stadium in the memory of our beloved student, Late Asim Abhinash Panda (2001 Batch). Eight different engineering colleges of Orissa, CV Raman College of Engineering, BBSR; IACR, Raygada; College of Engineering, BBSR; Roland Institute of Technology, Berhampur; Silicon Institute of Technology, BBSR; APEX Institute of Technology & Management, BBSR; GIET, Gunpur, along with the host college participated in the tournament. In the grand finale NIST team won the match against IACR, Raygada, by twenty runs.

### ***Congratulations to NIST cricket team!***

Results of the Tournament:

1. Best Batsman : Chitta Ranjan Sathpaty (NIST)
2. Best Bowler : Srinivas (IACR)
3. Best Fielder : Santosh Mohato (NIST)
4. Best Wicket Keeper : Pradipta Mishra (NIST)
5. Man of the Match (Finals) : Vijay Kumar Suna (NIST)
6. Man of the Series : Chitta Ranjan Satpathy (NIST)
7. Best Disciplined Team : APEX, BBSR
8. Runners-Up : IACR, Raygada
- Winner : NIST, Berhampur**



## NIST Musical Society at ITER

NIST Musical Society (NMS) participated in the **CHAKRAVHYU – 09**, held at ITER, Bhubaneswar. It was the first ever performance by NIST Musical Band, Phoenix in Bhubaneswar. The band mesmerized the audience by its *Hosla, Pehli Pehli Baar* (composed by Phoenix) and *Blaze of Glory* (Bon Jovi) & *Hum* (Euphoria). They did steal the show with the medley performance with two songs of 'Rock On' and 'We will Rock You' (Phoenix's Album).

LINE UP included – Pranab (lead Guitar), Sumeet (Key Board), Puri (Drums), Anunaya and Jagannath (Lead Vocals), Lelin (Tabla), Kunal (Rhythm Guitar), and Subhankar (bass Guitar).



## Inauguration of Hi-Tech Training Centre & Faculty Rooms



The Hi-Tech Pre-Placement Training Center and Faculty Rooms were inaugurated at the Galleria Building of the institute by Prof. Sangram Mudali, Director, on 16<sup>th</sup> February 2009. The center will accommodate around 200 students in three specially designed training rooms. It also has Faculty rooms adjacent to the training halls for better coordination, administration and facilitation of the training classes.



## 7<sup>th</sup> Anniversary Celebration, nist e\_news

NIST e\_news, the monthly news bulletin of the institute celebrated its 7<sup>th</sup> Anniversary on 26<sup>th</sup> February 2009 in the college premises. The Central Sahitya Academy Awardee, **Prof. Prafulla Kumar Mohanty**, Former Principal, Ravenshaw (Autonomous) College, adorned the occasion being the Chief Guest along with **Mr. Chandrashekhar Raopatnaik**, Asst. General Manager, *The Sambad*, Berhampur. as the Guest of Honor. The program was officially inaugurated by the Guests and Prof. Sangram Mudali, Director, NIST.



Unveiling the Birthday issue of the newsletter, Prof. Mohanty threw light on the growing spree of the magazine over a period of seven years. “It’s not a small thing to see a seven year old in-house magazine of this standard”, he very surprisingly commented. He praised the amalgamation of literary and technical stuff in the magazine. He added in the context that “making oneself known by someone else’s recognition is not the trait that the Indians follow. They create a niche for themselves wherever they go”. He also made a comparative analysis of the eastern and the western culture and put a premium on the Indian values. Prof. Mudali envisioned the future of the media in the institute by citing the example of the very



newsletter and its growth from an e\_magazine to a colorful printed magazine. He also promised to materialize his dream of setting up of an FM Radio station in the campus itself. Mr. Raopatnaik, being the Asst. General Manager of a reputed Oriya newspaper, *The Daily, The Sambad*, admired the way the newsletter has grown in a very short span and addressed the audience sharing his journalistic experience.

The students and faculty members shared their views on the discussion on “*To Pub or Not to Pub*” in the Youth Forum organized as a part of the celebration. NIST e\_news T-shirts and mementos were presented to the dignitaries, certificates and cash prizes were given away to the best contributors for the newsletter for the year 2008, and food packets were distributed along with the Birthday Cake. The entire program was coordinated by **Mr. Dipti Ranjan Lenka** and **Mr. Amrut Phalguni Mohanty**, Editors, NIST e\_news.

## Quiz

Vikas Kumar, [blissvikas@gmail.com](mailto:blissvikas@gmail.com)  
B. Tech., 4<sup>th</sup> Sem.

1. Which film did receive the Best film Award in 65<sup>th</sup> Golden Globe Award?
2. Bird flue is caused by which virus?
3. Who is the winner of men’s’ single title of Australian open tennis 2008?
4. “Without Dreams” is written by whom?
5. Who is the Secretary General of United Nations?
6. World’s first buffalo clone has been made by which Indian institute?
7. World day of water was observed on which day?
8. How many numbers are between 1 and 1000 which has odd number of divisors?
9. What is a clipboard?
10. What is ‘Clemenceau’?



## That Shadow

**Dr. E. Rajarao**  
*Faculty, English*

Happiness turns to vinegar  
As my red rose resists my  
Ringing response  
Turns down all entreaties.  
Her lopsided neck  
A bait on my controlling reins  
A cutting edge indeed to her grace  
Sharply puts me off the balance.

Happiness turns to ecstasy  
As the child lulls you with its lisping words  
Sweetly broken, every word a Po  
Perhaps in its original home  
It was prepared so.  
Its soft lips on your cheeks  
Creates a hollow on the river bed  
Soothing water swirling from all its sides.

Happiness turns into a poppy seed  
When its comes as a shadow  
Inflicts its immaculate spell  
On the weary body of young and old.  
The black shadow on the black horse  
Doesn't announce the Hades  
Works on his black magic  
Gallops away unseen leaving behind the hearse.

Happiness becomes a heavenly bliss  
When you set upon a journey home  
Fling your wishes into Bengal bay  
As everything turns into the deserted hay.  
No regret, no remorse, not a bit of mourn  
As your fire begins to burn.  
Of different hues are the paths unknown  
Keep the senses open when they beckon.

## I never wanted to fall...

**Chiranjeev Das**  
*B. Tech., 4<sup>th</sup> Sem.*

Will I find a lump of grass or  
Will I find a heap of trash or  
Will I be lost in the depth of mud or  
Will I be flown away by the flood?  
They call it as a nature's call  
But I never wanted to fall...

My days were high up to their highest pitch  
I enjoyed my youth to my fullest reach  
The nature nourished me out of its best  
I grew up high at the tempest shaft  
I was the fruit, best of all  
But I never wanted to fall...

It was a nightmare in the bright daylight  
The wind boarded its fastest flight  
The air was giving its hardest flock  
But I knew it will be my evergreen luck  
I went wrong with all my assumption  
Everything was just out of my imagination  
I fell from my branch with pride which was null  
But truly I never wanted to fall...

Tired of trying my bets to get up  
My body pledged to just give up  
None of the branches, none of the leaves  
Not even the flowers pulled up their sleeves  
I looked up the sky to find some help  
But concluded that I was left dependent on self

I wiped my tears and decided to fight  
I sowed my seed under the guard of the light  
I slept in peace, with a dream to grow very tall  
Because I was never, never meant to fall...

**Answer**  
1. Atonement, 2. H5N1, 3. Novak Djokovic, 4. Shahbano Bilgrami, 5. Ban Ki Moon, 6. Indian National Dairy Research Institute, 7. 22<sup>nd</sup> March, 8. 11 (number, whose square root is a prime number) 9. Clipboard is a temporary storage area used by Window O/S, 10. Clemenceau is the decommissioned French aircraft carrier. India was its original destination but with strong opposition it was sent back.



## NIST Robotics Club's Achievements

The NIST Robotics Club (NRC) members participated in various competitions held at different places in the month of February and won the following prizes:

Event	Organizing Institute	Name of the Students	Prizes
12 Doors Down	IIT Kharagpur (Autonomous)	Anshuman Gaurav Mukesh Kr. Pandey Vikas	2 <sup>nd</sup> (Rs11000/-)
Mountain Terrain Bot	KIIT University (Autonomous)	Shyam Narayan Anshuman Gaurav Mukesh Kr. Pandey Vikas	1 <sup>st</sup> (Rs10000/-)
Koutuk (Open Hardware)	KIIT University	Shyam Narayan Anurag Mittal Satyajeeet Panda Sumit Kumar Sao Ajay Kr. Vishwakarma	1 <sup>st</sup> (Rs7000/-)
SAMAVESH-09 Manual robotics	UCE, BURLA	Dipankar Choudhury Rajesh Subudhi	1 <sup>st</sup> (Rs5000/-)
CONFLUENCE-2K9	NIT, RRKL	Tapan Kumar Palei Jagdish Kumar Sethi Manish Kumar Agrawal Lopamudra Panigrahy Santosh Kumar Panigrahi G. Sitaram G. Shankar Pramod Kumar Thethuar	Rs. 20,000/-
Automatic Event	GITAM University Vizag	Tapan Kumar Palei Srikant Patro Pramod Thethuar Srinibas Roy	1 <sup>st</sup> Prize
Automatic Event	OEC, Bhubaneswar	Tapan Kumar Palei Jagdish Sethi	1 <sup>st</sup> Prize

## NIST Robotics Club at ROBOCON-09

NIST Robotics Club (NRC) participated in ROBOCON-2009 held at Pune during 6<sup>th</sup>, 7<sup>th</sup> & 8<sup>th</sup> March 2009. ROBOCON is a national level competition conducted by MIT, Pune in collaboration with DOORDARSHAN-INDIA. The winner of this competition has the honor of representing India in the international contest. NRC has been participating in this competition for the last 5 years. This year total 52 colleges from all over the country participated in the contest. NRC went up to quarterfinals performing brilliantly this time. To reach to this level the team had to cross two league matches and a super league round. This time NRC was considered as one of the strong contenders for the title. Only team NRC along with IIT Kanpur, IIT Chennai, NIRMA University and MIT Pune out of the total 52 teams was able to



complete the target this time. NRC played against MIT Pune (the host team) in the quarterfinals. This match was considered as the final match of the event as it was very crucial because the winner of this game had a strong chance of going into the finals because the opponent in the semifinals was relatively a weak team (Any how MIT lost in the semifinals). All these matches were live-telecasted in DD. NRC was appreciated hugely by the audience, as it was relatively a new team to go up to this level. The commentators of DD had been describing team NRC as the dark horses of the game. The referees and organizers of the event appreciated the performance by telling that they wanted to see the team in the finals. One of the automobile majors Mahindra & Mahindra visited the team pit area to meet our students and asked for their resumes for future reference. They were very happy to see the kind of technology that had been implemented in the machines. This time the winners of the game were IIT, Chennai who will be going to Tokyo, Japan to play the international contest. Team NRC participated with 16 student members guided by the Faculty Advisor, Mr. Swagat Samantaray. The student members include: B. Jagdish, Narayan Mohanty, K. Akarsh Kumar, Rakesh Murty, Soumya Ranjan Bej, Tapan Palei, Jagdish Sethy, Dipankar Choudhury, K. Rajesh Subudhi, Anshuman Gourav, Shyam, Mukesh Pandey, Anurag Mittal, Anand Kumar, and Vikash.



*NIST e\_news congratulates team NRC for their wonderful show at Robocon-09.*

## NIST Welcomes

**NIST welcomes the following members to its Parivaar :**

**Ms. Sreta Patnaik** joined as Faculty in the Department of English. She has done her Masters in English with American Literature as specialization from Khallilkote (Autonomous) College, Berhampur. She has around two years of teaching experience to her credit. She was into training students on spoken English, Soft Skills at Hero-mind-mine, Berhampur and before joining us she was working at Roland Institute of Technology, Berhampur as a Faculty in English. Her research interest lies in the field of Communication and the linguistic approach of studies in literature.



**Mr. Maifuz Ali** joined as Faculty in the Department of Electronics and Communication Engineering. He submitted his Ph.D. thesis on “*Applications of Finite Edge GTD and FDTD Techniques to Antennas and Electromagnetic Field Sensors*” at Indian Institute of Technology (IIT), Kharagpur, M. Tech. in Microwave from University of Burdwan, West Bengal and M. Sc. in Electronics Science from Jadavpur University, Calcutta, Mr. Ali has also received National Fellowship 1998-2000 from Ministry of Human Resource Development (MHRD), Government of India. He has around 6 publications in Referred Journals and 8 Conference Proceedings to his credit. He has worked as a teaching assistant and laboratory instructor for undergraduate and postgraduate students while being a research scholar in the Department of Electronics & Electrical Communication Engineering, IIT Kharagpur, and before joining us he has been continuing as an institute research scholar in the field of electromagnetic radiation and scattering, EMI/EMC in the Department of Electronics & Electrical Communication Engineering, IIT Kharagpur. He has also served as a guest teacher in the Department Of Electronics, Vidyasagar University, West Bengal. Mr. Ali is currently a Reviewer for IEEE Transaction on Electromagnetic Compatibility and is also listed in ‘Who’s





Who' in Science & Engineering. His research interest lies in the area of Numerical and analytical methods in electromagnetic, Electromagnetic radiations and scattering, microwave active and passive components, EMI sensors.

**Ms. Geetanjali Jena** joined as Laboratory Supervisor in the Department of Electronics and Communication Engineering. She has done her ITI from Govt. ITI, Berhampur and her Diploma from UCP, Engineering School, Berhampur. Before joining us she worked as App. Trainee at Doordarshan, Berhampur.



**Mr. Rama Rao** and **Mr. Dili Damburu Sethy** joined as Driver in the Transport Department.

## Book review

**Mr. Rohan Naik**

*B. Tech., 6<sup>th</sup> Sem., Team e\_news*

### “The Namesake”

**Jhumpa Lahiri**

**T**he Namesake, by Pulitzer Prize winning author Jhumpa Lahiri is all about a Bengali family's adaptation to a very foreign and unknown American culture.

The story unfolds in 1968 with proud parents Ashoke and Rupa Ganguli with their newborn son. Ashoke impulsively christens him “Gogol” after a famous Russian author Nickolai Gogol whose book had once saved his life from certain death involving a train accident. Gogol, which was supposed to be his ‘pet name’, finally ends up as his ‘good name’ as the letter, which was supposed to arrive from India containing his name never, did. The protagonist thus grows up hating his name, which makes him a constant butt of jokes and intrigue regarding his name. Though he later on changes his name to Nikhil, the past still continues to haunt him.

This novel is basically how the parents continually adjust to the hip-hop culture and how the younger generation continues to feel out of sorts with both their adopted home as well as their homeland. The journey of an individual through a myriad of emotions has been exemplarily portrayed. A novel spanning three decades paints a poignant picture how each one tries to hold on to what is dear to them. Ashoke holds dear his job and status in America. Rupa values her Bengali NRI's who add a “desi” touch in a foreign land with all the elaborate pujas and rituals. Gogol also has a younger sister. Though nothing much is said about her, it's mentioned that she acts as a pillar of strength for her mother after Ashoke's sudden death. The novel centers around Gogol and excruciatingly depicts how each character's life is intricately connected by the bond of love and the duty of birth. It takes us through the journey of an individual grappling with his inner demons to come to terms with reality to find out his niche in a foreign land.

This novel is filled with dry humor, which makes it different from the other mundane novels. Worth a lot more than rainy day leisure readings where you've got nothing else to do.

All in all a wonderfully good read.

## Birthday Bash

Mr. M. Rajendra Kumar	17-Mar	Mr. Sidharth B Neelamani	25-Mar
Mr. Debanand Kanhar	4-Apr	Mr. Rajesh Kumar Das	8-Apr
Mr. Rakesh Roshan	8-Apr	Dr. Gayadhar Panda	15-Apr



## CHANGE: RELIGION...don't YOU misinterpret it for me

Part 4

Kedar Mukherjee, B. Tech., 8<sup>th</sup> Sem.

One of the three meanings of the word RAM is 'Ravansya Maranam'. Ravana means a mind that drifts away from humanity, dissipating mental energies in all ten directions and hence is depicted by a ten faced demon. So, Mr. Muthalik (of Mangalore pub policing fame) don't you even dare to associate the name of the MARYADA PURUSHOTTAM with your ill-famed Sri Ram Sena. We don't know which Ram you are referring to.



The point to be noted is before the devotees came into the scene, God didn't have a NAME-HE was NAMELESS. One of the classic examples of muddle-headedness (*Bewakufi* in its extreme form) is that it is WE WHO NAME GOD and then it is also WE who fight over THAT VERY NAME. As Maulana Azad, one of the few most well learned people on *Quran* says: "The *Quran* points out that the teaching of religion is two fold. One constitutes its spirit or *Din*, the other is outward manifestation, known as *Shar'a* or *Minhaj*, meaning the path and *Nusk* (form of devotion or worship)". Every religion over the time being, as per constraints has had to evolve its own rituals. He further points out in *Tarjuman al-Quran*, his major work:"The differences between one religion and another are not over *Din* but over the manner of giving effect to it".

***To each among you have we prescribed a law and an open way. If God had so willed, He would have made you all of one pattern; but he would test you by what He hath given to each. Be emulous then, in good deeds.***  
-The Quran (V.48)

So, the fact what matters is devotion to god and righteous living.

But still even after knowing all these WE fall prey to a bunch of shrewd, predator politicians and indulge ourselves in categorizing political parties in terms of COMMUNAL, SECULAR and most recently PSEUDO SECULAR instead of DEVELOPMENT as the sole qualifying criteria.



We don't seem to understand the fact that if the BJP has Godhra in its resume then the Congress's CV is also tainted by Operation Blue Star and Bhagalpur riots, while the ever confused Left parties are still unapologetic about deportation of Taslima Nasreen from Kolkata.

We as a nation are going through a tough phase with anti democratic, hawkish Taliban militia knocking the gates of Islamabad by a mere 130 kms, and are legitimately settled at a place which is only a 5 hours drive from Delhi. Social and economic health of the country is also at jeopardy. As per Indian Statistical Institute's survey of countries 575 districts, number of people living below poverty line has RISEN by 20% in the last five years, with Murshidabad, once described as richer than London by Lord Clive rated as the poorest in the country. United Nations World Food Program's Report confirming 27% of world's total hunger concentration to India, is a situation worse than even Sub-Saharan Africa.

But, all these are bound to CHANGE because this time WE THE YOUTH while voting for the upcoming General Elections (April 16<sup>th</sup> and 23<sup>rd</sup> in Orissa) won't fall victim to mindless categorizations. This time WE won't allow another blot of Singur or Nandigram on the face of our beloved motherland nor would WE allow another Mrs. Indira Gandhi to break the pillars of democracy by imposing Emergency. Also this time WE won't let another Kalyan Singh – Mulayam Singh duo to make a fool of us neither WE would let the plight of displaced Kashmiri Pandits living as refugees in their own country, go unheard of. *Inshallah*, this time WE will surely vote a party to power which will build a NON-TERRIFIED, RECESSION INDEPENDENT, economic and politically stable INDIA.

(Your views on **CHANGE** are welcome at [mukherjeekedar@yahoo.co.in](mailto:mukherjeekedar@yahoo.co.in))



## News Desk

**Pratyush Mishra**

*B. Tech., 4<sup>th</sup> Sem., Team e\_news*

It's an early summer in the state with mercury already touching the 40 degree mark at places. Sri Lanka continued its war with the LTTE resulting in heavy casualties. The Sri Lankan government showed no signs of truce with the militant outfit carrying out further attacks. Chennai however has reacted violently to the attacks of the Sri Lankan army to the extent that people set themselves ablaze in protest and TN cops were given shoot-at-sight orders to curb the violent protests. The LTTE however didn't remain silent in the entire war. It carried out a series of suicidal air strikes and artillery firing which hit a hospital killing 9. Pakistan finally admitted to the hatching of 26/11 plot in its country, however with more questions seeking information about the attackers. While Barrack Obama led out America's support to Pakistan to act against the terror havens, the U.S government decided to pump large amounts into the Pakistani territory as a support to act against terrorism. Al-Qaida also got involved in this matter with a video footage sighting repeat of the events of 26/11 if India acted against Pakistan. In the state affairs, the Bureau investigating the seer's murder finally submitted its report which hinted at Maoist hand in the chaos. Sanjay Dutt finally got the ticket from SP and is awaiting the apex court permission to contest the elections. With the general elections in sight, the political machinery of India is in its full force. BJP leader Rajnath Singh once again raked up the Ram Mandir issue. The budget was presented with no major changes. The railways continued its profit craze with 90k crores in 5 yr term and the railways presented a passenger friendly budget. While the budget was presented, Coromandel express derailed in the state with 9 deaths and much more casualties. While the tax rates remained unaltered, the social sector and village budget got a boost. The Satyam investigation continued with discoveries of assets of Raju in over 63 countries. In the state, house surgeons went on an indefinite strike which was later called off but it severely affected the health services for the period. Another political surprise was the former Indian skipper Md. Azharuddin who joined the Congress. In the meantime the US researchers found out possibilities of Osama bin laden hiding in Pakistan. The appointment of Navin Chawla as the chief election commissioner was another controversial event which saw the political fraternity divided over the appointment. The Orissa legislative assembly saw a session full of disorder, while the speaker's booklet was torn and MLA's climbing atop the Speaker's table. Bangladesh ran into a civil war with the Bangladesh rifles going rogue wherein a majority of army officers were murdered along with their families and the bodies buried in places not yet found. Mass graves have been unearthed and many more are yet to be found. Moving over to sports, Roger Federer once again lost to Rafael Nadal. India found new talent in tennis- Yuki Bhambra. Sania Mirza became the first Indian lady to lift a grand slam title (doubles category). And in cricket it was India all the way. On the Sri Lankan soil India registered yet another series victory. And currently in New Zealand after losing the T-20 matches, India has registered two huge victories in the ODI's already. And the major event in the world entertainment industry- the academy awards were completely swept away by SLUMDOG MILLIONARE. The movie bagged 8 awards including the-Best film, Best director, Best sound mixing and of course Best Music. It was the Mozart of Madras all the way in the Kodak theatre- A live performance by A. R. Rahman and then two awards within a span of 10 minutes. Another Indian was Resul who rightly said "this is history being handed over to me". The fame of the movie has crossed all limits and as they said at the end of the film.....its JAI HO all the way for SLUMDOG MILLIONARE.



## From Mailbox

**From:** arunat@qualcomm.com  
**Subject:** A brief write-up for Nist-e-news

**Date:** Wed, 18 Feb 2009 14:14:57 +0530  
**To:** enews@nist.edu

Act - In a time of crisis!  
When the gloom has crushed the bounty optimism,  
Where the world stumbles over and over,  
When people struggle for their existence,  
Forget to get the best  
But hope to have the least!  
Time just ticks away,  
Looking all around,

Because it never stopped or waited in best times,  
Why should it stop now?  
But, for all, there always exists a nightmare,  
Just ask the old men,  
Throughout - year after year,  
Who survived swimming the flood of tear!  
So, when things are beyond our control,  
Best thing is to ACT but NOT to crumble,  
Let the cyclone come along,  
Work hard, and let time make us STRONG!

Best regards,  
Aruna Kumar Tripathy  
CS200017142

**From:** [lambodar\\_uu@yahoo.co.in](mailto:lambodar_uu@yahoo.co.in)  
**Subject:** grateful thanks

**Date:** Wed, 18 Feb 2009 12:19:40 +0530  
**To:** smudali@hotmail.com

Dear Prof. Mudali,

I, on behalf of all the members of Orissa Physical Society and my personal behalf, would like to place it on record our deep sense of appreciation and gratitude to you Sir, to Dr. Panda , your Dean, to Dr. Tripathy and his friends and last but not the least, to the students for hosting the 26th OPS annual meet in a very pleasant and professional manner in the beautiful ambience of NIST.

Hope this would find your entire team in best of health and spirit.

With regards,  
Prof. Lambodar Prasad Singh  
President, OPS  
Professor, Physics Department,  
Utkal University, Vanivihar, Bhubaneswar 751004

**From:** [Sumeet\\_Chakraborty@infosys.com](mailto:Sumeet_Chakraborty@infosys.com)  
**Subject:** Congratulations to NIST, Berhampur

**To:** [triptimund1@rediffmail.com](mailto:triptimund1@rediffmail.com)  
**Date:** Mon, 16 Feb 2009 10:39:11 +0530

Dear Madam,

Congratulations on successfully rolling out the Soft Skills Training for 1 batch in your college!

I was very impressed by the way you and the management of your college have planned for and executed the event. During my visits to your college, I was delighted to see the involvement of all the students in



the training and later on during my interaction with them. I am sure you will be very proud of the way your students will shine by the end of the training.

I have passed on these exciting developments to my colleagues in the relevant departments and they are eager to see further growth of the Campus Connect Soft Skills training in your institution. I'm sure this good feedback will only benefit your college in the long run, especially given the current economic scenario.

We at Infosys would like to add our whole hearted appreciation to your college, your students and to you personally for going the extra mile in ensuring that the Campus Connect Soft Skills started in your college and there on constantly monitoring it for its smooth and effective completion. The effort you and your fellow faculties have put in by capturing the training and the projects on video is also laudable.

We are happy to have partnered with you. Thank you for the privilege of working along with a "vision oriented college" such as yourself towards the development of your students.

I would also like to extend my thanks to Mr. Rajesh Panda (who is handling the training) one of our alliance partner for the support they are providing by training your students as well as working hard behind the scenes to ensure the long term success of the program.

We at Infosys are looking forward to see strong, capable and confident students stepping out of your institute and be brand ambassadors for the Campus Connect Soft Skills program.

Your college truly is a model college for others not just across the state, but across the country.

Keep up the great work and I look forward to hear of more batches being rolled out for the 2nd and the 3rd Years going forward till the training permeates the very atmosphere of your college.

Warm regards,

Sumeet Chakraborty

Infosys Bhubaneswar DC – SPoC Soft Skills

Associate Consultant – Infosys Leadership Institute

+ 99372 91308

## Clubs at NIST

### Eureka: Rediscover Yourself

*A Quest for Literary Brilliance...*

**D**r. Radhakrishnan once said –"No technical education is complete without literature". Literature makes an engineer a complete human being, is what, he believed in. Sometimes, we pursue interests which are vastly different from our workplace. There's tremendous pressure in the form of studies and campus placements. But that doesn't deter one from setting up a club which could satiate one's love for literary activities. Such kind of interest manifests passions which help the individual to venture into a creative sphere.

***Eureka: Rediscover Yourself, A Quest for Literary Brilliance*** was one such honest effort. It got incepted as a sole literary club of the institute with an aim to hone the literary talents and inculcate the essence of literature in the young techno-fanatic minds. The main objective of the club was to:

- Create a platform for popular expression
- Develop passion for literature
- Fostering creativity



The original idea was conceived by our equally spirited English faculties- **Mr. Amrut Phalguni Mohanty** and **Mr. Dipti Ranjan Lenka**. A quick word of praise here for the captain of the bustling crew- our honorary Director- **Prof. Sangram Mudali**. Had it not been for his able stewardship, NIST would have never seen such a spate of clubs ranging from robotics to programming. He was of the view that since our college was home to a wide diversified spectrum of guilds ranging from technical to musical, a club should be formed that would take care of the need to improve the quality of communication, both verbal and written.

The very first idea that struck was to organize an event that would be the perfect show-starter for the club. Instead of a customary inaugural function, we organized an essay and poem writing competition that involved one and all in the college precincts. Before the investiture every care was taken in creating the **Mascot** and the **Logo** of the club (Courtesy – Kaushik Pandey and Kartik Maharana) which rightly reflects the spirit and culture of the Club. Finally, **The Eureka Club** which was officially inaugurated on **Mar 19, 2007** had the august presence of Mrs. Geetika Mudali, our Placement Director & Prof. M.Q. Khan, Former Vice Chancellor, Berhampur University. And in a way the launching pad for Eureka was an instant success as the turn out would later show. Our gambit had paid off.

The very first team of **Club Eureka** constituted of:

<b>Chief Patron</b>	- Prof Sangram Mudali
<b>Faculty Advisors</b>	- Mr. Amrut Phalguni Mohanty & Mr. Dipti Ranjan Lenka
<b>President</b>	- Mr. Ankan Ghosh
<b>Vice-President</b>	- Mr. Aakash Banerjee
<b>Secretary</b>	- Mr. Sumeet Choudhury

The strength for any institution lies in how strong its base is. **Club Eureka** is a well represented organization that includes torch-bearers from all the different technical courses the college has to offer. This makes sure we never miss an opportunity to tap in to brains that might otherwise go unnoticed. The responsibility is well divides as well and each individual is committed towards the cause of making the college a truly national college and not just be known as some other regional college.

Our ambitions were much higher than our peers. We were determined to increase our purview by including competitions that would not only encourage NIST students to participate but also give an opportunity to our fellow colleges in the city. As one of its foremost venture, the Club held a cluster of literary events exclusively for the school-goers of the city of Berhampur. We organized the first competition for school students on Sep 9, 2007.

**Eureka** beckoned a renaissance of literature through these young and fresh minds and in the process took a step ahead of organizing such an event, which certainly stood as a torchbearer for the generation-future. We decided to increase our ambit by including schools as well. There were more than 100 students from the 14 schools that were invited. The response we received from all concerned was nothing short of a revelation. St. Vincent's and De Paul School swept away the competition with their quality show. Not to forget the other schools were as good as them. We had very interesting topics like "India Still Sexy at 60" for the students to express their ideas in Essay Writing. Some students found the Story Writing on "The last man on earth is left in a room and suddenly somebody knocks at the door..." quite amusing while some had a "Ramsay Bros." take on it. Then came the brainstorming on the topic - "Quality of education got enhanced with the emergence of Private Schools", in which even the teachers participated actively. While some crafted out beautiful Collages on "Incredible India", some wrote exceptional poetry on "A December 31<sup>st</sup> Sunset". Volte-Face, according to the students was totally a new genre of experience for



them which they enjoyed to the fullest. The event was very well received by all the schools and teachers alike. Not forgetting to mention the enjoyment the volunteers had while evaluating their ideas on paper: it was awesome! To say the event was a success would be an understatement.

We have since the time of its inception organized many an events that showcased the multi-talented, versatile and exceptional hue of skills that one has to offer. **WAVES** always gives aspiring engineers to showcase their hands in literature, arts, music or be it in any form. It gives engineers a platform to nurture their talents.

The other event that comes was the English skit in Waves- 2007. Hardly convinced about the idea of an English skit being successful, we were pleasantly surprised at the heart warming reception that we got from the audiences. We all felt impregnable. It was as if each of us had a Midas touch. Capable of turning anything into gold! There was confidence as well as resoluteness in whatever we did.

Our Club will never forget the open challenge given to us by our respected Dean, Dr. A.K. Panda who said that he would consider our Club to be successful only if during his visit to the *gumtis* he finds our students speaking in English. This gave us the motivation to launch “The English Week”. Though not in a large scale but the spirits were as high as it should have been & it was an honest attempt towards our commitment. The events conducted were completely of different flavor so as to add excitement and interest among the students for English. There was the “T-Shirt Quote” event where the students had the opportunity to let their emotions and imaginations flow through the quotes for the T-Shirts. The next event was the Extempore where the students had to pick a chit and speak on the topic for one minute. Then came the turn of the “Accentuated” where they were given a topic and had the opportunity to pen down their creative and flawless ideas on the paper through poems, articles and stories. Then it was the turn for the event where your literary interest and grey matter the most as it was the event called “Quizzeria” which had the mind boggling questions related to English literature and vocabulary. Last but not the least, was the “Collage” making and the topic was “Independence”. The events attracted a huge crowd of literature fanatics and this electrified the Club and provided a new zeal to do bigger and better event next time.

Team members of the Club includes, Sumeet Choudhury (President), Jagannath Satpathy (Secretary), Yashodhara Das, Sanghamitra Banerjee, Ipsita Sahu, Smita Patro, Kaushik Pandey, Aditi Gidra, Rohan Naik, Padmalaya Mishra, Ankita Swain, Kamakshya Jena, Chiranjeev Das, Stuti Pandey, Pratyush Mishra, Priyanka, Ipsa Akankshya, Md. Ashraf Aadil, Anna Jain, Kewal Krishna, Swati Sinha, Lalip Nanda, Sasmita Dash, Naquib Akhtar, Abhishek Pahadi.

The upcoming agenda of the club includes:

- Launching of its ingenious magazine to reach out to more & more English patrons to satiate their thirst for literature.
- It also involves setting up a Workshop on English and screening some of the Greatest English Classic movies so as to increase awareness among the masses.
- We also plan to conduct an inter-college English competition wherein not just the local masses but entire technical colleges from Orissa can participate.

We are sure of making NIST not just equipped in technical knowledge but also an idol in the field of literary activities.

# EUREKA AT A GLANCE

