

Class of 2006

"Congratulations"

You must be feeling on the top of World

4TH CONVOCATION



**NATIONAL INSTITUTE OF TECHNOLOGY
ROURKELA**

NIT Rourkela is passionately committed to technological independence of India through research, innovation and entrepreneurship, and to inculcating this commitment among all its students. Our target is to be one among the top ten technological institutes in India in terms of intellectual property and human capital.

Theme of Cover Page

With a liberalized economy and a new world order, the NITian is looking up to vast opportunities in engineering and entrepreneurship. NIT Rourkela is proud to meet the aspirations of the new economy in terms of knowledge, innovation and intellectual property.



**NATIONAL INSTITUTE OF TECHNOLOGY
ROURKELA**

4TH ANNUAL CONVOCATION
16th December, 2006

Chief Guest

Sri Subroto Bagchi

Co-Founder and Chief Operating Officer, MindTree Consulting

Dr. Bansidhar Panda
Chairman, Board of Governors


Prof. Sunil Kumar Sarangi
Director



4TH ANNUAL CONVOCATION

Programme

16th December, 2006

- 09.55 hrs : Academic Procession proceeds to the Convocation Hall
- 10.00 hrs : Academic Procession arrives in the Convocation Hall
- 10.02 hrs : **Invocation**
- 10.05 hrs : **Chairman, Board of Governors** declares the 4th CONVOCATION open
- 10.06 hrs : Welcome Address and Presentation of Report by the **Director**
- 10.36 hrs : **Award of Degrees** by the **Director**
- 11.10 hrs : Presentation of Medals and Prizes
- 11.20 hrs : Taking of Pledge by the Degree Recipients
- 11.25 hrs : Address by the **Chairman, Board of Governors**
- 11.40 hrs : Convocation Address by the **Chief Guest**
- 12.10 hrs : **Chairman, Board of Governors** declares 4th CONVOCATION closed
- 12.11 hrs : National Anthem
- 12.12 hrs : Academic Procession leaves
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THE CHIEF GUEST

Sri Subroto Bagchi



Shri Subroto Bagchi is the founder and Chief Operating Officer of MindTree Consulting which is one of India's leading and most admired companies across industries. Since its inception from 1999 it has been rated by Hewitt & Business world as one of India's best employers for successive years. Shri Bagchi's early days were spent in the tribal districts of Orissa but later on he received his college education from Bhubaneswar. He achieved his degree in Political Science from Utkal University. During his college career he was best known for his active participation in NCC and was declared the Best Cadet at the 1975 Republic Day parade. Shri Bagchi started his professional career in DCM before moving to HCL. He was subsequently appointed to PSI which

he considered as most respected R&D organization which provided ample scope for better learning. A short stint with Mahindra's at Kolkata and in the year 1984 he along with few others established "Project 21" a consulting company.

At that juncture Wipro appointed Shri Bagchi as Customer & Sales Support Manager, with additional responsibility of Training and Data Management. Wipro was keen to partner GE where he worked on the joint venture and was responsible for heading its marketing division. With the advent of liberalization Shri Bagchi proposed to WIPRO to set up a "Global R&D", which was accepted by the Management and Shri Bagchi was made the in-charge of its US operations. He was subsequently appointed as Chief Executive of Wipro before moving on to become as Corporate Vice President and shifted headquarters in the Corporate Office. He was determined to study the best in class companies such as Toyota, Hewlett Packard, Motorola etc. His charter was to basically lay the foundation of Six-Sigma level because of his strong conviction that a company can be world class only when it reaches that milestone. A decade with Wipro and then Shri Bagchi moved over to Lucent Technologies in April 1998. He began to merge all his ideas and thoughts embedded in his mind and planned to build an international organization and a company that thrives on excellence and works towards high standards. Today Shri Bagchi is considered a renowned personality through out the country.

Shri Bagchi has written extensively in leading newspapers, magazines and has spoken at various platforms of industry and educational institutions the world over. In October 2006, his first book, "The High Performance Entrepreneur" came out as portfolio publication. His Business world column *Arbor Mentis* and Times of India column *Times of Mind* are widely read and discussed. In 2006, Business Today magazine ranked him among India's Top 15 most influential business persons. The same year, he was also rated the 5th most admired business leader in a poll among business school students in India.

CONVOCATION ADDRESS

Sri Subroto Bagchi

Co-Founder and Chief Operating Officer, MindTree Consulting

Chairman, Dr. Bansidhar Panda, Members of Senate, Director, Dr. Sunil Kumar Sarangi, graduating students, members of faculty and staff, ladies and gentlemen.

I am deeply honoured to be invited here for this great occasion. I can imagine the excitement, the sense of completion and voyage, this momentous occasion brings to all of you. Fifty years back, I was born in this land; this very land sustained me and raised me and gave me the displacement necessary to experience the miracle of the world. Consequently, I have gone to many places, met many people, stood in wonder and awe and felt a sense of joy in being alive every single day of my existence. There is something eternally great in this land that gave me the capability to go, kiss the world. I pray to that power to make your journey worthwhile, beautiful and more memorable. I bless you to be eternally enchanted in your voyage. The sense of wonder and enchantment are very precious, I pray that you keep them in every step of the way.

Journeying along, your life will take you to so many places; you will get there with many avowed purposes. Today, I want to leave behind a few thoughts; a few ideas that would make your journey little more worthwhile, as mine have been. I so clearly recall my first train ride from Koraput to Cuttack when I was a little boy. I sat mesmerized by the window throughout the entire journey. I saw the land extend from the railway tracks, cross the phone lines with a lone blackbird on them, to the patch of water with white lilies, to the

changing magical landscape dotted with stoic palms, sometimes the harvest ready paddy, sometimes the arid tracts that led all the way to the timeless mountains and beyond them all, a horizon that changed every time I looked at them.

Ever since, whenever I get the chance to travel, I seek a window seat. Aboard a train, an airplane, a bus or a car, I must have a window next to me. I want to gift you that window so that you too feel it's magic.

As you graduate and enter the world of work, like me, you will travel on work to many places around the world; each time you do, ask for a window seat. Experience the cruise over clouds in the big blue sky and watch the sunrise and the sunset at a height of thirty-thousand feet above ground. Never be too tired or too pre-occupied for it. If you have not felt the receding darkness and the first, thin, crimson line that then fills up an entire horizon before the day dawns, it is a life less lived. Just the same way, if you have not seen the day fold itself in the womb of the last crimson rays, like an innocent child that now must sleep, how would you wake up to the possibilities the window will present when your plane lands?

Born in 1957, I belong to the first of the "free generations" of India. You are part of the second free generation that this land has produced in many centuries! Your freedom is purer, because your parents were never subjected to the foreign yoke as were mine. Your

parents were born under the Tricolour. You will therefore be free from all shackles – political, economic and intellectual. And you can go anywhere.

Your journeys will take you to so many distant lands. One day, you will go to New York and to London and to Paris and to Istanbul, to Nagoya. Be fascinated by their history, their culture, their progress and their people. When you get there, take a moment to go to their rivers. Take a long walk by the river bank all by yourself and sense time and timelessness. In New York, stand by the river near Queens and see the expanse of water that separates and unites the land, look at the seagulls that watch the giant ships go gently past and ordinary people with simple needs and aspirations sit with their young children to hold a moment in their hearts or just walk past or jog or simply watch the waves lap the land. In Paris, take the time to walk slowly past the Seine and alongside her banks, watch the artists take out their easels, their colours, set up their canvases and pour their heart into the portraits, the landscapes, the still life and the abstracts.

When you go to Lahore, walk past the Ravi flowing in from the border across India, take a moment to dip your feet and feel the molten snow that travels the Himalayan slopes, into the Punjab and across the artificial borders that separate two people who look the same, eat the same food, wear the same clothes, have the very same hopes and fears and aspirations but can not cross over at will, because unlike the water that is caressing your feet and flowing on, they have been taught the language of hate. When you know no hate, your heart will take you wherever you want to go.

Go to Nagoya and watch the Shonai, the Shinkawa, and the Nikko rivers as they flow into the Port of Nagoya. Look at the snipe and the plover and the many other migratory birds of the wetland that is an important halfway point in their flight to their breeding grounds in Siberia, and to their winter habitat in Oceania and other places in the Southern Hemisphere.

If you do not go to the river and watch how it flows even when it is bound by the banks, how would you ever know what it means to be free?

When I grew up in this land and I traveled from place to place, I crossed her many rivers – the Mahanadi, the Bramhani, the Baitarani, the Suvamarekha and the many others. While doing all that, I started my fascination for bridges. Every bridge to me is as unique as the river flowing below it. Men build bridges over rivers, over time and over human constraints. How many times I have woken up from my early morning slumber of a three-tier railway compartment of the Puri Express, as the train would rumble over the Mahanadi Bridge, signaling one more arrival.

Or when I have woken up startled in the middle of the night as the train went over the long spans over the Godavari. As everyone slept, I would look out of the window, enchanted to see the moon over the silvery water. In those moments I felt one with a certain stillness far below, a kind of silence in the moonlight over the waters, even as the wheels made their metallic sound rolling over gridlocked iron spans. The ability to hear the din and the silence at the same time is a precious gift you must never lose.

I have seen bridges big and small over rivers, backwaters, lagoons and canals. I have seen them in

the midst of bustling cities and in the silence of the canyons. Of the many bridges I have gone over in the course of my work with the world, I remain fascinated with the Brooklyn Bridge over the Hudson River. When you have the occasion, I want you to see the bridge.

They started building this 5989-feet-long suspension bridge in 1870 and it was completed thirteen years later. At the time it opened, it was the longest bridge of its kind in the world, the very first to use steel-wires for suspension. At the time, it was the tallest structure in the entire western hemisphere. The Brooklyn Bridge was designed by a man named John Augustus Roebling. Right at the beginning of the project, Roebling's foot was seriously injured by a ferry when it crashed into a wharf; and within a few weeks, he died of tetanus. His son, Washington, took over the task, but was stricken with something known as the caisson disease. It is a disease that occurs commonly among divers who work under pressure. As a result, he became crippled and could no longer visit the site of the construction. It seemed for a while as if the bridge was doomed. It was then that Washington's wife, Emily Warren Roebling took charge. She became his aide; she learnt civil engineering from her husband and started overseeing the project on-site. When the Bridge finally opened, she was the first to walk across.

Bridges are work of architectural design, tensile strength of material and sheer human labour. But every bridge is first a matter of man's vision and then, the sheer tenacity to deliver on that vision. Every bridge is an affirmation of the possible. If you do not develop Emily Warren Roebling's strength of the heart, how would you build the bridges to our future?

But, what about the bridges to the heart? Sometimes, at the end of your long day, you would be rushing through the peak hour traffic in London or Paris or Shanghai. In the crowd of humanity, you may suddenly see two nuns from the Mother Teresa's Missionaries of Charity. It is amazing that they simply stand out wherever they are; you have no difficulty spotting them. The same coarse white sari, their heads covered with Mother's trademark blue stripes, a cloth bag and the rosary in hand. I have seen them in San Francisco and in Cochin – in New York City and Calcutta. They serve in 133 countries all over the world hugging new born babies abandoned at birth, healing the sick, the dying, and the destitute irrespective of their religion, caste, color and creed. Even though you may miss the 6.56 to Heathrow or to Charles De Gaul, stop that moment, walk up to the Sisters and just tell them that you are from India.

Just the same way, wherever you go, in case you happen to walk past the signage of the Mother in any city in the world, enter the gate of the Missionaries of Charity and spend a few moments with them. Do not worry – they ask you for no money, they do not enlist you nor they do make you feel guilty for chasing a capitalist dream. In just spending that little time of your life with them, you will come back richer, healed and more complete.

In the quest of the world that you must traverse, I want you take the time to see your own country. Not as a tourist but as a contemplative student of engineering. Some day, I want you to visit the thousand-year-old Chennakesava temple in Belur in Karnataka and behold the breathtaking creation of man. Built under the reign of Vishnuvardhana - legend has it that it took 103 years to complete. I want you to stand in front of the facade of the temple, filled with intricate sculptures and friezes

with no portion left blank and be engulfed in its history. The intricate workmanship in the sensuous dancers, the elephants, the lions and the horses will tell you the difference between engineering and creativity. In their timelessness, you will also realise how easily we all reduce our lives to the ordinary. Because, unlike the sculptors of Belur, Halebidu, Konark and Hampi, most of us are not driven by the desire to leave behind a legacy.

A life that leaves nothing behind is a life wasted on the Planet.

I grew up in tiny places in Orissa. One of the many happy memories I have is of growing up in the tribal districts of Koraput and Keonjhar. I have felt the innocence in the faces of the tribesmen, their women and children who came down from the mountains once a week to sell their meager produce, a chicken or a dozen eggs, wild berries or the wood they had gathered. To bring them closer to civilization, occasionally, the government sent a jeep with a movie projector that screened patriotic and such other harmless fare. The first time these were screened in Koraput, the tribal folks ran away in fear that the government had indeed brought ghosts to their village. Gradually they started trusting, and we all sat on the ground to watch the shadows.

Many years after, I sat transfixed at the performance of Andrew Lloyd Webber's Phantom of the Opera, first in London and then in Broadway, in which the angel of music is actually the spirit of Erik who is seeking love from Christine the opera singer who unmasks him to discover that he is a ghost. In revealing desire and distress, Erik banishes himself and the curtain falls just

one more time on the world's most enduring performance of all times. I have watched the ingenuity of stagecraft in Broadway, the brilliance of theatre and stage performance in Westside, I have also squatted on the cobbled town centers of little known places to watch the road side performers and one day, listened to the Vienna school choir sing.

As you journey around the Earth, I want you to feel the music people create in the many different lands. How else will you know that the harp and the lyre are work of great engineering, yet, it is people who make the music and feelings that write the song?

When I was a little boy in Keonjhar, every morning, after the preparations for school got done, my mother would give me a cloth bag, a rupee and fifty paise to get her fresh vegetables from the local market where the sellers brought what they had grown. There they sat with their produce in small bunches and lots, only the traders sold the potatoes and onions with a scale. Most homes did not have refrigerators so you purchased only that much you needed for the day.

I loved the smell of the fresh coriander, the chilies, the cauliflower and the greens that still had the dew on them. After I delivered the vegetables, I would run to the municipal tap under which all the little boys took their bath in the open, to come home with two buckets of water for mother, eat the fresh cooked meal and walk my way to school. Whenever I go to Hong Kong or Honolulu, even today, I go to the farmer's market and just walk around to smell the fresh produce, to watch people inspect the pieces in their hand, haggle for the price and return home with the spirit of life that makes living such a beautiful experience. I like the energy of

the vegetable market and the fish mongers. I like the sense of living for that one day in a fresh, wholesome manner, the prospect of the aroma in the kitchen, the conversation around the seasonality and the price – the many little things that make us not just jostle for existence but find meaning in small things.

Nowhere in a vegetable market would you find the rich and the famous. It is here that ordinary people come, devoid of the trappings that the concrete busyness of life imposes on all of us. So my friends, as you make it a point to conquer the conference room, do find time to feel the energy and the vibrancy of the vegetable market wherever work takes you. How else would you ever meet the real people?

We grew up in small places of Orissa like Patnagarh, Raigada, Chatrapur, Balasore and Keonjhar. In none of these places, you had a public library. For someone hungry to read, there was no opportunity. These were places where the English daily arrived only the next day in the afternoon. Not having enough books to read, we read up every book we could lay our hands on from Gopinath Mohanty to Pablo Neruda, from Radha Mohan Gadanayak to Rabindranath Tagore, from Fakir Mohan Senapaty to Alexander Solzhenitsyn.

The expansive hunger to read was developed in the void of the small places we grew up in. I felt ignorant each time I had not read something new in literature, in science and sociology, in religion and politics and everything else. Today, availability and access are no longer a problem, particularly in Institutes like yours. But I lament the decline in reading habits of young people, especially engineers around me. A few days back, I met two young engineers from Gujarat. Hoping

to make conversation, I told them about the last two books I had read; Suketu Mehta's "Maximum City" and Kiran Desai's "The Inheritance of Loss". They looked blank. I persisted, "The Booker Prize?" My effort to create a synaptic link at least for Kiran Desai. The two continued to look blank. The conversation broke.

As you don your convocation cap and gown today and prepare for your long journey ahead, remember to carry a new book each time you pack your bags. Read things unconnected to your profession so that you begin to understand the expanse of the human mind. In the poetry and prose of humanity, all wisdom has been recorded for posterity. If you lost your reading, how would you connect to your heritage and how would you converse with a stranger?

It is time for me to close. I am grateful that I had this wonderful opportunity to speak to all of you today. In joining you for your convocation, for this moment in time, you have become me and I have become you. I hope you will keep this moment with you just the way I will.

My best wishes to the graduating students, my gratitude to the teachers and administrators who are gifting the nation with the talent to build a future we will all live in and congratulations to the parents who are here to see their legacy carried forward.

Thank you ever so much.

Subroto Bagchi

DIRECTOR'S REPORT

Shri Subroto Bagchi, Chief Guest of this occasion, Dr. Bansidhar Panda, Chairman, Board of Governors, Members of Board of Governors, Members of Senate, Distinguished Guests, Colleagues, Degree recipients, Students and Staff of this institute, Media persons, Ladies and Gentlemen.

It is my proud privilege and honour to welcome you all to the Fourth Convocation of National Institute of Technology, Rourkela. Before I present the highlights of our activities, let me have the pleasure of introducing our distinguish Chief Guest of the Convocation, Sri. Subroto Bagchi, Co-founder and Chief Operating Officer of M/s Mind Tree Consulting Pvt. Ltd, Bangalore.

Sri Subroto Bagchi stands as a fine example of a dynamic leader of Industry. He received his degree education from Utkal University in Political Science. After working with leading U. S. and Indian companies in the software services area for over a decade, Sri Bagchi co-founded Mind Tree in August 1999. Sri. Bagchi is also credited with setting up Wipro's U. S. operations in Silicon Valley. Over the years Sri Bagchi has made memorable contributions to the world economy as a business leader. Apart from being a renowned industrialist, Sri Bagchi takes keen interest in writing in various magazines and newspapers on management and technology issues. He being a well-known orator has spoken at various educational institutions and industries world over. Sri Bagchi has always been admired by students who have rated him as one of the best among today's business leaders. In the year 2006 Business Today Magazine ranked him among top fifteen most influential business persons. The presence of such an eminent personality will be a source of inspiration to our bright young graduates poised to take up challenging careers.

It is also my pleasure to welcome Dr. Bansidhar Panda, our esteemed Chairman of the Board of Governors to the 4th Convocation of the Institute. The progress of our Institute not only in academics, but also in infrastructure, administration and student activities, is a direct outcome of the inspiration of our Chairman, Dr. Panda. Dr. Panda is a visionary and has played a key

role in the development of small industry in Orissa for over four decades. We expect that the Institute will scale new heights of glory and recognition under his inspiring leadership.

The presence of these two eminent dignitaries will inspire our young graduates to work hard to take the Institute and the country to new heights. With this brief introduction of the two very distinguished guests, I take the liberty of presenting before you the highlights of institute activities during the past one year.

REC TO NIT - THE TRANSITION

It is over four years that the Regional Engineering College gave way to the National Institute of Technology. A predominantly undergraduate college was converted to a composite UG-PG technical university. The focus changed from impartation of shop floor skills to innovation, research and development of new technology. The job function of faculty and staff was redefined in terms of creative work rather than dissemination of existing knowledge; the academic programme was redirected, at least partially, to topics of current interest and project-based learning from the traditional subjects and examination-centric pedagogy. All this required change in outlook of faculty, staff and student. We have succeeded in initiating that change, and this we consider as our biggest achievement. We are working towards creating intellectual property that will give technological independence to our country in the world arena, and towards generating human capital that will sustain this creative process over decades, if not centuries to come.

ACADEMIC PROGRAMMES

It is widely seen that globalization and the new economic order has brought in new challenges to

institutions of higher learning in science and technology. Availability of high quality human resource in science and technology has become an absolute necessity. Our institute has undertaken a number of steps to meet the new challenges through upgradation of our academic programmes. Among the innovations introduced into the academic process during the past academic year are continuous student evaluation, course feedback, and, curricular reforms. Our Institute has tried to create an ambience of academic excellence that is conducive to growth of innovative research and support to industry.

The academic programme of NIT Rourkela has remained one of the best in the country since the inception of the REC. That tradition has been maintained during the academic year 2005-2006, with special emphasis put on the postgraduate and research programmes. With the support of the Ministry of HRD, the Ph. D. programme has been strengthened. I am happy to announce that this year, we shall award nine Ph. D. degrees, a number that has steadily increased since our conversion to NIT.

For the first time our Institute awarded institute fellowships to Ph. D. students under the TEQIP programme. Subsequently the Ministry of HRD has approved research fellowships in all the departments, for which the recruitment process has recently been concluded. As approved by the Ministry we shall continue to add research fellowships every year through both direct and project funding till the research student population becomes comparable to that in major technical universities around the world. Our research programme covers not only the traditional disciplines of engineering, but also humanities, physical and social sciences. Our proposal for being recognized as a training Institute for engineering collage teachers has received favourable consideration by the National QIP Co-ordination Council. We are hopeful that from the admission year 2007-08, most of our engineering departments will be eligible to admit students to Ph. D. programmes under QIP.

The M. Tech. (Research) programme, introduced three years ago is becoming increasingly popular. I am glad

to share with you that six candidates will be awarded M. Tech. degree by Research during this convocation. This programme has proven particularly useful in smaller departments and specializations where a regular M. Tech. programme can not be offered.

The regular M. Tech. programme has also got a phillip by introduction of new programmes in Ceramic Engineering in the Department of Ceramic Engineering, Thermal Engineering in the Department of Mechanical Engineering, Power Drives and Controls in the Department of Electrical Engineering, VLSI Design and Embedded System in the Department of Electronics and Communication Engineering; and Biotechnology and Biochemical Engineering in the Department of Chemical Engineering. The high power delegation of the Central QIP Coordination Council also visited our Institute for extending the QIP M. Tech. programme to more braches of engineering in our Institute.

Our undergraduate programme continues to attract some of the best talents in the country. The B. Tech. programme has been strengthened by introduction of course feed back system, open electives, greater emphasis on project work and continuous monitoring. Computerised monitoring of attendance, personalized progress monitoring, counselling through departmental faculty advisors, and introduction of slow pace programme has made students more responsible, leading to significant drop in failures and delay in completion. Preparations are under way for introduction of new undergraduate programmes in Biomedical Engineering and Biotechnology as well as in Industrial Design.

As creative project work gains greater importance in our undergraduate, postgraduate and research programmes, the opportunities for creation of marketable intellectual properties are increasing. To facilitate protection of such intellectual property, the Board of Governors has approved an Intellectual Property Policy for the Institute. The Institute is taking proactive steps to make faculty, students and technicians conscious of the value of their intellectual property and ways of safeguarding it.

SPONSORED RESEARCH, INDUSTRIAL CONSULTANCY AND CONTINUING EDUCATION

The Institute's faculty is being increasingly recognized by Government and private agencies through award of sponsored research grants and consultancy projects. NIT Rourkela is proud of Prof. Gopendra Kishore Roy of Chemical Engineering Department who has been conferred the coveted 'Samanta Chandra Sekhar Award' for 2006 by The Orissa Bigyan Academy (Orissa Science Academy) for his outstanding achievements and valuable contributions in the field of engineering and technology. The Institute has also taken proactive steps to promote initiatives leading to such recognition. A large number of research proposals have been submitted by faculty members to various Government agencies and approvals are being received.

Among the successful proposals are two major projects awarded to the *Department of Mechanical Engineering* by the Board of Research in Nuclear Sciences on development of Cryogenic systems, a project on development of epoxy based composites using poultry feather awarded to the *Department of Metallurgical and Materials Engineering* by the *Department of Science and Technology* and two projects on development of advanced ceramics from agricultural waste awarded by the *Ministry of Environment and Forests* and the *Department of Science and Technology* to the *Department of Ceramic Engineering*.

The *Department of Information Technology*, Government of India has supported us with educational projects on Information Security and VLSI Design, carried out by the *Departments of Computer Science and Electronics & Communication Engineering*. Other important projects include that on Rural Road Pavements from NRRDA and Development of Lead free Relaxor Ferroelectrics from UGC. The *Department of Biotechnology* has awarded a project on creation of Bioinformatics Infrastructure in the *Department of Chemical Engineering*.

The Institute's commitment to provide direct intellectual assistance to industry and Government is reflected through consultancy projects, testing service and

continuing education programmes. Major consultancy projects have been secured by the *Department of Civil Engineering* from the Chhatisgarh State Electricity Board on Design of Ash Ponds and from the Government of Orissa on study of labour productivity in civil construction.

Continuing Education of personnel employed in industry and Government in another major pillar over which an institution of higher learning stands. Our Institute has taken the initial steps in that front. Courses on Refrigeration and Air-conditioning Systems, and on Computer Aided Drafting were offered to engineers of Rourkela Steel Plant by the *Department of Mechanical Engineering*. The *Department of Electronics and Communication Engineering* offered short term courses on VLSI technology which were well attended by teachers and students of electronics from across the State of Orissa.

The *Department of Humanities and Social Sciences* offered a course on Development of Interpersonal Skills under TEQIP funding which benefited Government officials and faculty of local colleges, apart from young executives from industry. The *Department of Computer Science* has recently concluded an introductory course on Digital Signal Processing.

In collaboration with the Indian Institute of Production Management Kansbahal, our Institute has offered an Advance Diploma in Maintenance Management and Condition Monitoring (ADMM & CM) which has received applause from industry. From this year onwards this course will also be available in distance mode.

TRAINING AND PLACEMENT

The Training and Placement Centre has done an excellent job of placing our graduates and postgraduates in reputed organizations. It has also succeeded in organizing industrial training for all students. I am proud to say that our graduates and postgraduates are highly rated and respected in both core and software industry. This year, companies such as IOCL, L&T, Tata Groups, DRDO, Hindalco, Mahindra & Mahindra, MECON, IBM, TCS, Accenture, Wipro and many others visited

our Institute for campus recruitment. Almost all the graduates and more than fifty percent of the postgraduate have already been placed through campus placement. Many of the students have also been selected by their dream companies like Microsoft, Samsung (R&D), Amdocs, Cisco, Tata Motors, Sasken, On Mobile, Google etc. Work is in progress to build superior infrastructure for placement activities.

THE RESEARCH AND LABORATORY FACILITIES

To build a world-class institute, we need world-class infrastructure. This year, a number of new and sophisticated equipment have been added to our laboratories under both Plan and TEQIP funding. Among the major equipment installed are the Anton Parr rheometer and the BET surface area analyser in the Department of Ceramic Engineering, high pressure liquid chromatograph and FTIR spectrometer in the Department of Chemistry, Gas Chromatograph, Fermenter/bioreactor and ultra low temperature freezer in the Department of Chemical Engineering. The Industrial laser doppler vibrometer procured by the Department of Civil Engineering has been employed not only for study of vibration of bridges, but also for measurement of rotational speed of a high speed turboexpander under development in the Department of Mechanical Engineering. The Civil Engineering Department has also acquired a new electronic universal testing machine and a nuclear moisture meter. Equipment for imparting education and training in microprocessors, personal computers and image processing have been added to the Computer Science laboratories. Department of Electrical Engineering and Electronics & Communication Engineering have added state of the art high frequency oscilloscopes, RTOS hardware, logic analysers, satellite communication trainer and optical fiber laboratory systems. The Department of Mechanical Engineering has focused on pneumatic and electro-pneumatic systems, electrochemical machining, robotics, and modular automatic production systems.

Our Material Science programme has been enriched by the addition of a FTIR imaging system and a differential scanning calorimeter. The newly acquired

scanning electronic microscope has filled in a visible void in our material development programme. The Mining Engineering Department has added a Rock Testing Set up built around a triaxial Unit Hoek cell.

The Departments of Mechanical Engineering and Physics have pioneered the introduction of low temperature engineering into our institute. A liquid nitrogen generator producing 40 litre of liquid nitrogen per day has been set up in the Department of Mechanical Engineering, while a two stage cryocooler producing a temperature of 8 Kelvin has been set up in the Department of Physics. With that, our institute will carry out research over a temperature range from near absolute zero to almost 2000°C.

We have also added a series of high value technical software to our laboratories. They will be useful not only in research programmes and student projects, but also in a new range of software based laboratory classes. Among the important software products added to our laboratories are Fluent CFD package, Matlab, dSPACE, DSP & FPGA hybrid platform, Labview SURFACE vision software etc.

THE COMPUTING INFRASTRUCTURE

With a liberal plan grant from the Government, we have substantially improved the computing infrastructure in the institute. I take special pride in highlighting the quantum jump in the computational capabilities. Every faculty member has been given a high end PC for research and communication. Every department has been given a computer laboratory of proportionate size for student use. In addition, the Central Computer Centre has built two large computing halls which can accommodate nearly hundred fifty students. All the facilities are opened round the clock depending on the need of usage. All the rooms of the student halls have been connected to the institute LAN through fibre optic cable. One Hostel has been provided with wireless LAN technology for connection to Campus LAN. Our Continuously growing campus needs constant revamping and augmentation of facilities. The networking of the hostels has been implemented with Extreme range of switches and AMP certified networking passive components.

With the expansion of the network to hostels the old core switch, which is the heart of the network, has been augmented by an enterprise level switch working at 800 Gbps. The server infrastructure has adequate number of servers, Storage Across Network (SAN) and Network Attached Storage (NAS), one Terrabyte of Fibre channel storage and Ultrium tape drive of 4 Terrabyte capacity. This composite infrastructure provides central storage and high speed computing facility to the academic community. The institute has also procured Microsoft Site License for MS Windows XP desktop operating system, MS office XP and MS Visual Studio. In addition, we have set up site licence for basic technical software such as MATLAB, Autodesk Mechanical desktop, Autodesk Civil Desktop, Fluent CFD package. The Institute also has campus license for Anti Virus solution from Computer Associates.

The institute is connected to the outside world through a 4 Mbps dedicated Internet link from STPI Rourkela which operates round the clock. This link has helped us to provide uninterrupted Internet facility to every one on our campus. Orders have been placed on STPI Rourkela and Bharti Airtel to upgrade this link to 10 Mbps. The Internet connection also helps the outside world get access to our institute through our Internet website. We have introduced an identification management solution that provides uniform login for mail server, linux and windows servers, file and application servers, and for secure Internet access located in the campus. An AUTO-CAD laboratory for Computer Aided Drafting and a training laboratory for computer basics are being set up in the Computer centre.

CONFERENCES, SEMINARS AND WORKSHOPS

Conferences, seminars and workshops are important academic activities that foster interaction among scientists and increase visibility of the Institute among its scientific peers. The Institute has taken initiatives towards hosting of scientific conferences and inviting scientific workers from across the country to our campus.

During 2006, the Department of Mechanical Engineering hosted five conferences. Among them are conferences on: Recent Advances in Industrial Tribology and Maintenance (RAITM-2006), National Conference on Emerging Trends in Nanotechnology and Innovations in Design and Manufacturing, Recent Trends in Mechatronics Nanotechnology and Robotics, the All India Seminar on Challenges for Quality and Reliability, National Conference on Issues Related to IPR: Challenges and Opportunities. The Department of Computer Science and Engineering organized a National Conference on Soft Computing Techniques for Engineering Applications. A National Workshop on Institute Industry Interaction (NWIII) was organized by the Institute which was supported by the Technical Education Quality Improvement Programme (TEQIP). A series of conferences have also been planned for the year 2007.

STUDENT ACTIVITIES

An equitable balance between academics and extra-academic activities is necessary for development of all round personality of a person. The students of our Institute have been known for their excellence in sports and cultural activities. The Institute has always lent active support to these programmes. The Student Activity Centre (SAC) has been given a new constitution, encouraging stronger participation by the students in management. The process of the student body election has been simplified and directed towards creation of an all India fraternity without a regional bias. The overall activities have been divided under four societies: the Technical Society, the Games & Sports Society, the Literary & Cultural Society and the Film & Music Society. Each society has been given specific responsibility and a free hand to choose the method of carrying them out. For the first time, the SAC has been permitted to support self-driven student initiatives in the form of technical, cultural and sports clubs and associations.

During the year under review the SAC has been very active. The Technical Society of the Student Activity Centre has coordinated the Third Annual National Level Student Symposium, CONFLUENCE 2006 during

January 12 to 15, 2006. Students from institutes across the country participated in the seminars, technical games and in model and software contests. Our students have also participated in TECHNICHE 2006, the technical festival of IIT Guwahati and bagged the Runners-up medal in the (PATHFINDER) robotics competition. B. Tech. final year students of the Department of Chemical Engineering have made the Institute proud by being placed as the second runners up in “Chemical Quiz” organized by the Indian Institute of Chemical Engineers (IChE) and Larsen & Toubro (L&T) at Jadavpur University, Kolkata. I congratulate all our students for their achievement and wish them success in technical, sports and cultural events during the years to come.

The Games & Sports Society organized the Inter NIT Sports meet covering lawn tennis, basket ball and football. I am happy to share with you that NIT Rourkela students bagged the highest position in Football. The Games & Sports Society also organized the 45th Annual Sports Meet of the Institute during 3rd and 4th November 2006. The students of the Institute had a unique opportunity of playing a friendly cricket match with the National Hockey team led by the Captain, Sri Dilip Tirkey in our sports stadium on 12th November. Preparations are under way for hosting the Inter NIT Lawn tennis, basketball, volleyball and athletics competitions during the current academic year.

The students of our institute have traditionally published several Newsletters and magazines that have high cultural and journalistic value. The latest in the series is an electronic newsletter named Monday Morning which brings all information about the institute to every desktop when we start the week. I congratulate the student team and their faculty advisor Dr. Ipsita Das for the wonderful service.

CAMPUS DEVELOPMENT

The NIT campus has a new look with regard to security, cleanliness and hygiene. This has been possible by the constant supervision, upgradation and development efforts put in by the entire campus community. The campus, particularly the academic area, now has green lawns, gardens and flowers. It has all the amenities for

developing superior personal, social and academic skills. The campus community has strived to inculcate the spirit of teamwork among the students, faculty, staff and their family-members to create a cultural bond among all.

It is a mini-township in itself with all modern facilities including its own water-supply system. The demand of electricity in the academic as well as residential areas has increased over the past few years. In order to overcome the problem of power shortage, new transformers have been procured, overhead lines are giving way to underground cables and the state electricity authorities have been approached for improving the quality of power supplied. The academic area, campus and hostel area have been better illuminated. The student hostels have also received a facelift. It's my pleasure to announce that the four hundred seater Homi Bhaba Hall for boys has been operational, albeit partially. The construction of a new floor in Hostel-6 has been completed. This will enable many more students to stay on campus and carry out active research. We are also working towards creation of a formal accommodation for married students. The well-furnished and aesthetically designed Guest House is an attraction by itself for the visitors. The flora & fauna around it make the stay nice and pleasant. The Visitors' House provides comfortable stay with improved board and lodging facilities. I can assure the distinguished guests of today's function a healthier hospitality.

OUR ALUMNI

Our alumni have played a major role in growing the communication of NIT Rourkela in India and abroad. They have always played a key role in taking the Institute to new heights. The Alumni Association has established a quarterly electronic newsletter highlighting the achievements of alumni, faculty and students. It facilitates communication among alumni distributed around the globe. Many of our distinguished alumni have accepted responsible assignments, which have brought glory to our Institute.

Mr. Sandip Das an alumnus of 1978 batch of Mechanical Engineering has been appointed as Deputy

Managing Director; Hutchison Essar Pvt. Ltd., one of the most reputed telecom companies in India. Dr. S. Mohapatra an alumnus of 1971 batch of Electrical Engineering has been appointed CEO & Chairman of the Board of Quest Diagnostics Inc, the leading provider of diagnostic testing information and services in the U.S. His company features in the Fortune 500 list of companies. Shri S. P. Rao an alumnus of 1969 batch of B. Tech. Electrical Engineering has been appointed as the new Chairman and Managing Director in the prestigious Gas Authority of India Ltd (GAIL). Mr. Tushar Kanti Mishra an alumnus of 1981 batch of Chemical Engineering has been appointed as the Vice President, Pharmaceutical operations at Pharma Company Monosal Rx. LLC, which is also a fortune 500 company, making water soluble drug component. Recently, the 1980 batch alumni celebrated the Silver Jubilee of their graduation in our institute and have created a fund for construction of a permanent office on campus for NIT Alumni Association.

GRADUATES OF THE YEAR

In this Convocation we are going to confer degrees to 347 B.Tech. , 85 M.Tech. and M.Tech. (Research), 34 MSc. , 30MCA and 9 Ph.D. students. I feel very proud to announce the names of the following students who are the recipients of different Gold Medals and Degrees for their academic excellence and all round performance in the year 2006. I personally congratulate the two institute Gold Medal winners: Miss Sushree Preeti Mohapatra of Civil Engineering, the Best Graduate of the year and Miss Rizuwana Parween of Mechanical Engineering, the Best Post Graduate. I also congratulate Sri Surjyendu Narayan Dhal a graduate in Electrical Engineering who has been conferred the coveted Professor Bhubaneswar Behera Gold Medal for the Best All rounder of 2006 batch. I congratulate Sri Partha Sarathi Mishra a graduate in Ceramic Engineering for receiving the Institute Gold Medal for the Best B Tech project. I congratulate the winners of the silver medals and all graduating students on successful completion of their mission of obtaining well

deserved degrees from this wonderful Institution. On behalf of the Institute I offer my heartiest congratulations to all the medal winners and the graduating students. I hope the knowledge and training you have received from this institute will empower you to overcome all challenges in your future endeavors.

Parents and family members of the degree recipients deserve our congratulations for providing encouragement, support and inspiration to these students. I share this moment of joy and pride with the parents of our degree holders. Your child is a special person who has proven his or her worth by earning a degree from this prestigious institution. This degree however, confers on him a special responsibility to lead the nation on the path of progress. The degree he received will open up a number of opportunities enabling him to see the wider horizons of life. We shall all be looking forward to his/her achievement in future.

The students graduating from prestigious engineering institutions during this decade are a special lot. They are entering the job market when our country is poised for quantum growth in technological capabilities and industrial output. Unlike many of their predecessors they will face global competition. They will play a significant role in the industrial scenario not only of our nation but of the whole world. They will have to perform a multitude of tasks at their work places which they were not taught in college. In this age of competition they have to continuously work hard and learn new things to be successful in their fields. Though there may be many ups and downs, I am confident that our students will have the capability and the dedication to stand up to the situation and do their bit in creating the new India.

Before closing, please allow me to share with you a dream that every NITian shares: NIT Rourkela is passionately committed to technological independence of India through research, innovation and entrepreneurship, and to inculcating this commitment among technological institutes in India in terms of intellectual property and human capital.

JAI HIND

Rourkela
16th December, 2006

Sunil Kumar Sarangi
Director

Degree Recipients



DOCTOR OF PHILOSOPHY

Department & Candidate's Name

Title of the Thesis

ELECTRICAL ENGINEERING

Dipti Patra

Brain MR Image Segmentation Using Markov Random Field Model and Tabu Search Strategy

MATHEMATICS

Prasanta Kumar Das

Variational Inequality Problems in H-Spaces

MECHANICAL ENGINEERING

Alok Satapathy

Thermal Spray Coating of Red Mud on Metals

Balbeer Singh Chawla

An Analysis of Strain in Chip Breaking Using Slip-line Field Theory with Adhesion Friction at Chip / Tool Interface

Naresh Prasad

Development and Characterization of Metal Matrix Composite Using Red Mud an Industrial Waste for Wear Resistant Applications

Nagam Seshaiiah

Experimental and Computational Studies on Oil Injected Twin-Screw Compressor

Suresh Totappa Dundur

Slipline Field Analysis of Deformation in Metal Machining with Worn Tool with Adhesion Friction in Contact Regions

Sukesh Chandra Mohanty

Dynamic Stability of Beams under Parametric Excitation

PHYSICS

Sanjeeb Kumar Rout

Phase Formation and Dielectric Studies of Some BaO-TiO₂-ZrO₂ Based Perovskite System

MASTER OF TECHNOLOGY (RESEARCH)

Department & Candidate's Name

Title of the Thesis

COMPUTER SCIENCE & ENGINEERING

Pankaj Kumar Sa

On the Development of Impulsive Noise Removal Schemes

ELECTRONICS & COMMUNICATION ENGINEERING

Alekhika Mohanty

Study and Implementation of Watermarking Algorithms

Manas Ranjan Meher

Development of Some Novel Image Processing Algorithms and their FPGA Implementation

Saroj Kumar Mishra

Design, Development and Performance Evaluation of Intelligent Sensors

Sunil Kumar Pattanaik

Development of Low Power Image Compression Techniques

MECHANICAL ENGINEERING

Amiya Kumar Dash

Some Aspects of Operation and Design of Cone Crushers

MASTER OF TECHNOLOGY

CHEMICAL ENGINEERING

(Coal Chemicals and Fertilizers)

Ramesh Ch.
Singhadri Sethi
Sabyasachi Behera

CIVIL ENGINEERING

(Soil Mechanics & Foundation Engineering)

N.K. Haranath Pinnamaraju
Anjan Patel
Kanolla Sreenivas
Babita Munda
Dipti Ranjan Biswal

(Structural Engineering)

Akshay Kumar Sahoo
Bheemji Pantagada
B Aravind Kumar
Sreenivasarao Kakarla
Kona Leelambara Reddy
Nagaraju Seelam
Amit Kumar Behera
Biswa Bhusan Dash
Gayatri Patel

PART TIME

(Soil Mechanics & Foundation Engineering)

Pravat Kumar Bhuyan
Pramoda Kumar Dhar
Tushar Kanta Panda

COMPUTER SCIENCE & ENGINEERING

(Computer Science)

Vadlamani Rama Krishna
Sanjaya Kumar Barik
M.Ananth Sarma
Sanka Somasekhar
Ravisekhar Akkineni
Yeduguri Santosh Reddy
V Lokanatha Reddy
Naveen Naidu G
K V V Sahs Giri Rao
Rashmiranjan Sethi
Amgoth Tarachand
Gadde Venkata Vamsi Krishna
Devarapalli Prasannababu

ELECTRICAL ENGINEERING

(Electronic Systems & Communication)

Parthajit Mohapatra
Chandrababu A
Yogananda Patnaik
Smita Rani Parija
Umesh Chandra Samal
Arshanarayan Sahu
Sridhar A
P Netaji Shankar
Hitanshu Mohan Sahoo
Samit Kumar Ghosh
Kirankumar Guthula
Debijyoti Das

PART TIME

(Industrial Power Control & Drives)

Saroj Kanta Behera
Banamali Parida

**ELECTRONICS &
COMMUNICATION ENGINEERING**

(Telematics & Signal Processing)

Subhansu Sekhar Sarangi
Pradeesh Madhavan
Srinivasulu Reddy Talla
P V S Chandra Reddy
C Jagadeeswara Reddy
Ramesh Babu Boni
Gyana Ranjan Patra
Vinod Geo Thomas
Paleti Anjalidevi
Raghuvveer Allamneni
G Nishar Ahammad

MECHANICAL ENGINEERING

(Production Engineering)

Rizuwana Parveen
Sivanagakiran Kumar M
Jagadish Mishra
Rajib Kumar Das
Sandhyarani Biswas
Amit Sahu
Sarita Nayak
Sisir Mantry
Sunil Kumarallu
Ravindranadh Bobbili

MECHANICAL ENGINEERING

(Machine Design & Analysis)

Sameer Kumar Panda -
Aravind Joni S
K G Vivekanand
Mallemala Sujana Vinod
Unadkat Siddhrth Bhupendra
Vinit Kumar Sahay
Mandadi Venkateswarlu

**METALLURGICAL & MATERIALS
ENGINEERING**

(Metallurgical & Materials Engineering)

Sangeeta Sethy
Karmveer Pratap Singh
Hrusikesh Nath
Gouri Sankar Dash

**MASTER IN COMPUTER
APPLICATIONS**

First Class

Sweta Rai
Ram Chandra Tudu
Manoj Kumar Kar
Dharam Singh Munday
Ajit Kumar Swain
Ranjan Kumar Mallick
Dharmendra Kumar
Amit Kumar
Sandeep Kumar
Santosh Kumar
Rahul Kumar

Naveen Kumar
Rohit Kumar
Anand Kumar
Rasmita Routray
Abhilash Hota
Bhagabat Prasad Swain
Santosh Kumar Balasamanta
Hiroj Kumar Behera
Sagarika Rath
Rati Kanta Nanda
Kulamani Sahoo
Saroj Kumar Majhi
Akshaya Kumar Parida
Sumit Kumar
Renu Singh
Srea Dasgupta
Dhananjay Kumar
Akhilesh Kumar
Manoj Kumar

MASTER OF SCIENCE

CHEMISTRY

First Class

Kurapati Satishkumar
Bighnaraj Mishra
Sunita Rajamani
Jyoti Ranjan Nayak
Smita Satpathy
Sanghamitra Pradhan
Mamoni Dash
Pranati Sahoo
Suvakanta Nayak
Priyadarshini Nayak

Ranjana Sharma
Saurav Ganguli
Smrutikanta Swain
Nrusingha Rout
Swadesh Ranjan Sarangi

MATHEMATICS

First Class

Vivek Pattanaik
Sasmita Gantagharia
Sridhar Rao
Manoranjan Gumansingh

PHYSICS

First Class

Biswaranjan Satapathy
Pravanshu Mohanta
Swagatika Mohanty
Jyotirmayee Satapathy
Sailaja Sharma
Surabala Mishra
Sushree Nanda
Barnali Waugh
Saurav Gartia
Manisha Pandey
Priyambada Nayak
Bilipta Manjari Behera
Banita Behera
Rakesh Kumar Singh
Subhranshu Sekhar Samal

BACHELOR OF TECHNOLOGY

CERAMIC ENGINEERING

First Class with Honours

Niteesh Chandra Dwivedi
Aradhana Padhiary
Partha Sarathi Mishra
Sonik Mishra
Shuvjit Mishra
Mayank Garg
P Debasis Mohanty
Abhaya Charan Sahoo
Rajesh Kumar Mohanty

First Class

Arati Samanta
Deba Chandra Naik
Nimananda Sahoo
Supreet Mehra
Nimisha Kaul
Anish T G

CHEMICAL ENGINEERING

First Class with Honours

Sreedevi R
Amitav Parida
Lucy Nandy
Om Prakash Mall
Paduka Prasad Padhy
Rimi Agarwal
Rabindranath Patel
Soudamini Sethi
Abanish Mohanty
Gaurav Dash
Sabbiseti Srinivasa Vamsi Krishna

First Class

Nilepta Mishra
Narayan Swain
Rahul Dev Jain
Sai Om Anil Kumar Sethi
Subhash Toppo
Subhrajit Samal
Sangram Keshari Panda
Suryanarayan Patro
Prasad Khirwadkar
Arun Antony
Taresh Grover
Analava Basak
Gaurav Jain
Manish Bharadwaj
Gaurav Srivastav
Leela Rakesh Reddy B.
Alok Kumar Singh
R. Vinoth Kumar
Shyam Ranjan
Thakre Bhupendrasinh Chintaman
Sibaprasad Panda
Rashmiranjan Sahoo

Second Class

Mishra Shyamsunder Bholanath
Desai Hardik Bharat
Mahendra Singh

CIVIL ENGINEERING

First Class with Honours

Sushree Preeti Mohapatra
Avijit Mishra
Bhawani Shankar Samal

Deepak Kumar Sahoo
Ipsita Nayak
Manisha Das
Smrutiranjana Nayak
Bhaskar Dora Pothula
Anubhav Jain
Kanala Viswanatha Reddy
Ran Vijay Kumar
G Suresh
Suchismita Jena
Tapan Jyoti Talukdar
Vivek Singh
Sk. Faiz Ahmed
Somraj Sen
Anandita Deo
Ashis Kumar Kara
Ashok Kumar Paikaray

First Class

Amaresh Behera
Dibya Kiran Samad
Mukunda Narayan Singh
Siddhartha Bhattacharjee
Angshuman Paul
Lokesh Kumar Mecna
Subarna Kanti Biswas
Shalini Ghosh
Yudhvir Malik
Giri Padmaja Mihir

Second Class

Medha Behera
Navneet Pawar
Basundhara Bhitria

**COMPUTER SCIENCE AND
ENGINEERING**

First Class with Honours

Anurag Agarwal
Bibek Mishra
Gunjan Mittal
Kalagarla Swapna
Swaroop Kissan Rath
Sunita Shaw
Vinit Chanduka
Prateek Verma
Krishna Y Kamath
Anshul Goyal
Ambrish Kumar Sharma
Abhishek Kumar Pandey
Shivul Pradhan
Abinash Kumar Barik

First Class

Anil Kumar Samal
Pallavi Pradhan
Rohan Kumar Pattnaik
Rakesh Kuila
Sasmita Behera
Navneet Thakur
Aravindh Sekar
Indan Ghosh
Dushyant Kumar Gadhewal
Nikose Rahul Sahebrao
Rajeshwar Patil
Kulkarni Shailesh Sharadrao
Polawar Pradeep Tukaram
Sayyad Moinuddin Meerasaheb
Bikash Ranjan Naik
Kedar Mohapatra

Second Class

Kamble Pravin Madhukar

Pass

Anil Kumar D

ELECTRICAL ENGINEERING

First Class with Honours

Asit Kumar Mishra
Ajit Kumar Behera
Dwarikanath Mahapatra
Kanyarathna Tripathy
Kumar Chandravanu
Lalit Patnaik
Priyanka Mohapatra
Preeti Laxmi Nayak
Pritam Jena
Priyadarshree Dasmohapatra
Stuti Sureka
Subhra
Sandeep Kumar Mohanta
Sudhansu Sekhar Mishra
Sujit Kumar Sahoo
Venkataphani Mahankali
Ashish Kumar Agnihotri
Arun Prakash Pandey
Anant Vithal Nori
Surjyendu Narayan Dhal
Shubhra Rautroy
Prabhjeet Singh
Mohan Chandra Swain
Jyoti Ranjan Sukla
Tanuja Mishra

First Class

Arun Kumar Naik
Abhilash Mohapatra
Chittaranjan Bai
Deepak Panda
Dinesh Panini
Haraprasan Nayak
Jimi Jaspar Kispotta
Lopamudra Behera
Sonali Dash
Srinivas Mahapatro
Soumya Shankar Panda
Sushant Dash
K. Nitha
Jithin Ravishankar
Sandeep Jaggi
Satwik Bhattacharya
Ankit Chandrawat
Rajneesh Pandey
Tamgadge Rahul Gautam
Kotalwar Vishal Vijaykumar
Kadole Avinash Arvind
Lekharaju Vinay Nagaraja
Shruthi S.
Mritunjay Sharma
P.S Rakesh Kumar
Pavan Santh Bommadevara
Tushar Kanaujia
Priyadarshi Vivek Janardan
Ramrajvi Parghi
Shashikant
Subhash Pratik
Iyer Ganpathy Vijaykumar
Rahul Chahar
Sumeet Kumar Agrawal
Satyanarayana Dayyala

Second Class

Nula Russikant Sangma
Muthamil Selvi K
R. Chandran
Nar Bahadur Raika
T. Naveen
Swami Gajanan Manmath
Mahapatra Ashwinikumar Shyamaprasad

**ELECTRONICS AND
INSTRUMENTATION ENGG.**

First Class with Honours

Akhila Tadinada
Anand Ekka
Ashok Kumar Das
Debidatta Pradhan
Radha Fogla
Satyabrata Pattanayak
Shibananda Dash
Shakti Sourav Sahu
Smruti Parichha
Samikhya Choudhury
Santanu Goswami
Sumit Ahuja
Prateek Thakyal
Suman Chigurupati
Navneet Kumar
Sinha Saurabh Pijuskumar
Abhishek
Amayika Panda

First Class

Pragyan Paramita Hembram
Smruti Ranjan Mallick

Sateerth Das
Anjana Prasad
Thokehom Anandkumar Singh
Saikat Basu
V Rajesh
Bikash Basnet
Kamal Lochan Panda
Sahu Pulak Purnachandra

MECHANICAL ENGINEERING

First Class with Honours

Soumya Gayatri
Binay Kumar Agrawal
Binit Kumar Agarwalla
Badhuli Dash
Digambar Behera
Deepak Agarwal
Harekrushna Panigrahy
Harish Agarwal
Jagadish Kumar Nayak
Monalisa Patel
Mitrājita Swain
Malaya Kumar Padhy
Nellie Rajarova
N. Sreedevi Choudhury
P. Santosh Kumar Patra
Soumya Ranjan Khillar
Sagaree Das
Smeeta Prusty
Srikant Kumar Kuanar
Sandeep Agarwal
Saumitra Nanda
Sourav Rath
Prakash Kumar Panda
Puneet Raheja

Saireet Sen
Prahit Dubey
Pankaj Rajan
Saurabh Kumar Sharma
Akhil K.R.
Nagarajan S.
Digant Kumar
Srikant Kumar Patro
Sudhansu Sekhar Pati

First Class

Rajeev Kumar
Ashim Anand Kerketta
Biswapad Nayak
Babulu Marndi
Debasish Mishra
Girija Nandan Panigrahi
Tapas Kumar Kabi
Nihar Ranjan Nayak
Padmawati Kisku
Subhajit Pradhan
Sandip Lakra
Smrita Rani Panda
M. Arunkumar
A. Besgi Xevier
Akashdeep Garg
Amit Jaidka
Santanu Chowdhury
Mohamed Thoufeeq U.
Hridayananda Das
Mrinmoy Borthakur
Somnath Manna
Agniv Roy
Swadhapriya Roy Chowdhury
Ravinandan Dubey
Jeetendra Kumar Goyal
Ramana Reddy N.

Sandeep Kumar
Prakash Sigdel
Harsh Kumar Singh
Ashutosh Mishra
Ankit Seth
Sahu Aditya Ranjan Dambarudhara
Rahul Krishnan
Saroj Kumar Pradhan
Manas Kumar Swain

Second Class

Ware Shivkumar Nagnathrao
Dadala Praveen Gowtham
Sreekanth K

Pass

S. Vishnu

**METALLURGICAL & MATERIALS
ENGINEERING**

First Class with Honours

Jitendra Mahapatra ✓
Jyotsna Mohan ✓
Anjan Patel ✓
Deepak Ranjan Kar ✓
Madhusmita Sahoo
Manoj Kumar Behera
Priyanka Dash
Subha Kanta Nayak
Sambit Pattnaik
Sanuja Kanungo
Girish Kumar Kotaru
Riddhiman Kar
Jitin Narang
Ankur Agarawal
Rahul Agarwal

Saswat Mishra
Chinmoya Routray
Shanta Prasad Mishra
Mahesh Sahoo

First Class

V. Balaji
Abha Mercy Dungdung
Biranchi Narayan Panigrahi
Jyoti Prakash Dash
Jayashree Baral
Kishore Kumar Hembram
Suchit Hota
Tapas Kumar Sahu
Haro Prasad Paul
Ujjayini Chakraborty
Abhinav Uppal
Pritesh Gehlot
Ravi Kumar Gauttom
Abhishek Das
Hariom
Ajeet Kumar Srivastav
Parmarth Gupta
Suwendu Mahapatra
Manoranjan Kumar Anmol
Aritra Bandyopadhyay
Sambitosh Panda
Gunjan Arya

Second Class

Brijendra Singh

MINING ENGINEERING

First Class with Honours

Ajit Kumar Mahanta
Dinesh Kumar
Debajyoti Swain

Goutam Patnaik
Ratan Kumar Patri
Rajat Jain
Shantanu Kumar Patel
Tapan Kumar Tarai
Prabhat Kumar Nayak
Jibanendu Mohapatra

First Class

Niranjan Jena
Saroj Kumar Lakra
Surajit Kumar Babu
Lamtinkai William
Harshpal Singh Sarang Devot
Amit Kumar Pateriya
Vikas Srivastava
Mohd. Shahid
Mareeswar M

Second Class

Sheth Kalpesh Kumar Parsottambhai
Eric Manish Kujur

Pass

Jimmy Tshering Bhutia

जातीय - प्रौद्योगिकी - प्रतिष्ठानम् राउरकेला


समावर्तन - प्रतिज्ञा !


सर्वे बयं जातीय-प्रौद्योगिकी - प्रतिष्ठानस्य स्नातकाः अस्मिन्
महार्धे महोत्सवे समवेताः इदं शपथं पठामः यद्

विविध - वैषयिक - सौचनिकाभियान्त्रिक - भावेन परम
- निष्ठया त्यागेन च सह सदैवं स्व-कर्तव्यं सुचारु
संपादयिष्यामः

येन केन परिस्थित्यागतेनापि ब्यक्तिगतस्वतन्त्रतायाः
वृत्तिगत - मूल्याबबोधस्यच संरक्षणाय सततं चेष्टिष्यामहे

पुनश्च अत्रोयार्जितं सूचना - प्रयुक्ति - यन्त्रविज्ञान -
ज्ञानराशिन्व विश्व - मानव - सेवायां नियतं विनियोज्य
अस्य अस्मद् महागुरूकुलस्य सुचिरं सम्मानमक्षुर्णं
रक्षिष्यामरितिशम् ॥

NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA



PLEDGE



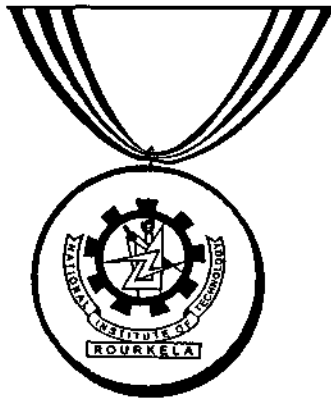
We, the students of the National Institute of Technology, Rourkela, graduating in the year 2006, hereby pledge-

“That we will discharge our duties as Engineers, Scientists, and Technologists with utmost sincerity and dedication,

That we will strive under all circumstances to maintain individual dignity and professional integrity, and

That we will utilize our knowledge in the field of Science and Technology to serve the humanity and to uphold the dignity of our Almamater”

Medals and Prizes



WINNERS OF INSTITUTE GOLD MEDALS



Rizuwana Parween
Department of Mechanical Engineering
Best M.Tech. (2006)



Sushree Preeti Mohapatra
Department of Civil Engineering
Best B.Tech. (2006)



Surjyendu Narayan Dhal
Department of Electrical Engineering
Winner of Prof. Bhubaneswar Behera Gold
Medal for the Best Outgoing All-Rounder
[UG] (2006)



Partha Sarathi Mishra
Department of Ceramic Engineering
Winner of Institute Gold Medal for the Best
B.Tech. Project (2006)

INSTITUTE SILVER MEDALS

1. UNDERGRADUATE COURSES (B. TECH.)

Ceramic Engineering	: Niteesh Chandra Dwivedi
Chemical Engineering	: Sreedevi R
Civil Engineering	: Sushree Preeti Mohapatra
Computer Science and Engineering	: Anurag Agarwal
Electrical Engineering	: Asit Kumar Mishra
Electronics and Instrumentation Engineering	: Akhila Tadinada
Mechanical Engineering	: Soumya Gayatri
Metallurgical and Materials Engineering	: Jitendra Mahapatra
Mining Engineering	: Ajit Kumar Mahanta

2. POST GRADUATE COURSES:

M. TECH.

Chemical Engineering <i>(Specialization: Coal Chemicals & Fertilizers)</i>	: Ramesh Ch
Civil Engineering <i>(Specialization: Structural)</i>	: Akshay Kumar Sahoo
Civil Engineering <i>(Specialization: Soil Mechanics & Foundation)</i>	: N.K. Haranath Pinnamaraju
Computer Science & Engineering <i>(Specialization: Computer Science)</i>	: Vadlamani Rama Krishna
Electrical Engineering <i>(Specialization: Electronic Systems & Communication)</i>	: Parthajit Mohapatra
Electronics & Communication Engineering <i>(Specialization: Telematics & Signal Processing)</i>	: Subhansu Sekhar Sarangi
Mechanical Engineering <i>(Specialization: Machine Design & Analysis)</i>	: Sameer Kumar Panda
Mechanical Engineering <i>(Specialization: Production)</i>	: Rizuwana Parween
Metallurgical & Materials Engineering <i>(Specialization: Metallurgical & Materials)</i>	: Sangeeta Sethy

M. C. A.

: Sweta Rai

M. Sc.

Chemistry	: Kurapati Satishkumar
Mathematics	: Vivek Pattanaik
Physics	: Biswaranjan Satapathy

ENDOWMENT MEDALS AND AWARDS

1. **Institution of Engineers (India) Award** : Sreedevi R
(Best Graduate of Chemical Engineering)
2. **Institution of Engineers (India) Medal** : Soumya Gayatri
(Best Graduate of Mechanical Engineering)
3. **Institution of Engineers (India) Medal** : Ajit Kumar Mahanta
(Best Graduate of Mining Engineering)
4. **Institution of Engineers (India) Award** : Sushree Preeti Mohapatra
(Best Graduate of the Institute other than Chemical Engineering)
5. **ISTAM Medal** : Sushree Preeti Mohapatra
(Best Graduate of the Institute)
6. **Metallurgical Engineering Association Medal** : Jitendra Mahapatra
(Best Graduate of Metallurgical and Materials Engineering)
7. **Pranab Memorial Medal** : Soumya Gayatri
(Best Graduate of Mechanical Engineering)
8. **Prof. Ashok Kumar Mohanty Medal** : Chinmoya Routray
(Best All-Rounder of Metallurgical and Materials Engineering)
9. **Prof. Rajaraman Award** : Anurag Agarwal
(Best Graduate of Computer Science and Engineering)
10. **Saurav Ranjan Kar Memorial Medal** : Sushree Preeti Mohapatra
(Best Graduate of the Institute)
11. **Sugat Kishore Mall Memorial Medal** : Asit Kumar Mishra
(Best Graduate of Electrical Engineering)

About NIT Rourkela



Members of Board of Governors

1. **Dr. Bansidhar Panda,**
Chairman & Managing Director,
IMFA Group of Industries,
Bhubaneswar,
Chairman, Board of Governors
2. **Mr. Ravi Mathur, IAS**
Joint Secretary (Technical),
MHRD, Govt. of India,
New Delhi
3. **Prof. D. Acharya**
Chairman, AICTE,
New Delhi
4. **Father, E. Abraham**
Director,
XIM, Bhubaneswar
5. **Prof. P. K. J. Mohapatra,**
Professor,
Industrial Engg. & Management,
IIT, Kharagpur
6. **Dr.(Mrs) Renu Batra**
Joint Secretary, UGC
New Delhi
7. **Dr. K. Madhu Murthy**
Advisor (Administration),
AICTE, New Delhi
8. **Shri N. R. Mohanty,**
Ex-Chairman, HAL
Bangalore
9. **Dr. Sanak Mishra**
Chief Executive Officer,
Mittal Steel Ltd.
10. **Prof. Satyananda Acharya**
Director, IMFA Limited,
Bhubaneswar
11. **Shri S. K. Ray**
Joint Secy. & Financial Advisor,
MHRD, Govt. of India,
New Delhi
12. **Prof. G. S. Rath**
Electronics & Communication Engg. Department,
NIT, Rourkela
13. **Prof. K. R. Patel**
Mechanical Engg. Department
NIT, Rourkela
14. **Prof. S. K. Sarangi**
Director & Secretary, Board of Governors,
National Institute of Technology,
Rourkela

Members of Senate

1.	Prof. S. K. Sarangi, Director	Chairman
2.	Prof. G. K. Roy	Chemical Engg.
3.	Prof. P. Rath	Chemical Engg.
4.	Prof. K.C. Biswal	Chemical Engg
5.	Prof. S. K. Agarwal	Chemical Engg.
6.	Prof. R. K. Singh	Chemical Engg.
7.	Prof. G. R. Satpathy	Chemical Engg.
8.	Prof. (Mrs.) K. Pramanik	Chemical Engg.
9.	Prof. B. K. Rath	Civil Engg.
10.	Prof. M. Panda	Civil Engg.
11.	Prof. K.C. Patra	Civil Engg.
12.	Prof. N. R. Mohanty	Civil Engg.
13.	Prof. J. K. Pani	Civil Engg.
14.	Prof. N. Roy	Civil Engg.
15.	Prof. A.K. Pradhan	Civil Engg.
16.	Dr. A. K. Panda	Civil Engg.
17.	Prof. P. C. Panda	Electrical Engg.
18.	Prof. J. K. Satpathy	Electrical Engg.
19.	Prof. P. K. Nanda	Electrical Engg.
20.	Prof. S. Ghosh	Electrical Engg.
21.	Prof. N. Kavi	Mechanical Engg.
22.	Prof. B. K. Nanda	Mechanical Engg.
23.	Prof. R. K. Sahoo	Mechanical Engg.
24.	Prof. K. P. Maity	Mechanical Engg.
25.	Prof. S. K. Mohapatra	Mechanical Engg.
26.	Prof. A. K. Panda	Metallurgical & Materials Engg
27.	Prof. G. S. Agarwal	Metallurgical & Materials Engg
28.	Prof. K. N. Singh	Metallurgical & Materials Engg

29.	Prof. U. K. Mohanty	Metallurgical & Materials Engg
30.	Prof. B. B. Verma	Metallurgical & Materials Engg
31.	Prof. B. C. Ray	Metallurgical & Materials Engg.
32.	Prof. B. K. Pal	Mining Engg.
33.	Prof. S. Jayanthu	Mining Engg.
34.	Prof. S. K. Rath	Computer Science & Engg.
35.	Prof. S. K. Jena	Computer Science & Engg.
36.	Prof. B. Majhi	Computer Science & Engg.
37.	Prof. G. Panda	Electronics & Communication Engg.
38.	Prof. G. S. Rath	Electronics & Communication Engg.
39.	Prof. K. K. Mohapatra	Electronics & Communication Engg.
40.	Prof. S. K. Patra	Electronics & Communication Engg.
41.	Prof. S. Adak	Ceramic Engg.
42.	Prof. S. Bhattacharyya	Ceramic Engg.
43.	Prof. K. M. Purohit	Chemistry
44.	Prof. A. Behera	Mathematics
45.	Prof. (Mrs.) K. L. Roy	Mathematics
46.	Prof. D.G. Sahoo	Mathematics
47.	Prof. S. Panigrahi	Physics
48.	Prof. (Mrs.) S. Mohanty	Humanities & Social Sciences
49.	Prof. B. B. Biswal	Training & Placement
50.	Prof. S. K. Patel	NTMIS, Nodal Centre
51.	Prof. Ajoy Chakraborty	IIT, Kharagpur
52.	Prof. E. M. Rao	XLRI, Jamshedpur
53.	Prof. B. Mohanty	XIM, Bhubaneswar
54.	Prof. G. C. Mitra	Sahidnagar, Bhubaneswar
55.	Dr. R. K. Bhandari	Dept. of Atomic Energy, VECC, Kolkata
56.	Sri Sudhakar Jha	Balmer Lawrie & Co. Ltd., Kolkata
57.	Sri G. Upadhyaya	Ex-CMD, NALCO
58.	Sri B. K. Mishra	Northern Regional Electricity Board, New Delhi
59.	Mr. S.K. Upadhyay, Registrar	Secretary

SUCCESSIVE LIST OF CHAIRMEN, BOARD OF GOVERNORS REGIONAL ENGINEERING COLLEGE, ROURKELA

		From	To
1	Shri Biju Patnaik, Chief Minister, Govt. of Orissa	15-08-1961	19-12-1963
2	Shri Biju Patnaik, Chairman, Planning Board, Govt. of Orissa	20-12-1963	28-03-1965
3	Shri Sadashiva Tripathy, Chief Minister, Govt. of Orissa	14-04-1965	07-03-1967
4	Dr. Haribandhu Mohanty, Technical Advisor to Govt. of Orissa	07-10-1967	06-10-1973
5	Shri K. T. Satarwala, Advisor to Governor of Orissa	07-10-1973	03-05-1974
6	Shri Kanhu Charan Lenka, Minister of Industries, Planning & Co-ordination, Govt. of Orissa	04-05-1974	16-02-1976
7	Shri Kanhu Charan Lenka, Minister of Industries, Govt. of Orissa	14-01-1977	30-04-1977
8	Shri Harish Chandra Buxipatra, Minister of Industries, Mining, Geology & Rural Department, Govt. of Orissa	06-07-1977	18-02-1980
9	Shri Kishore Chandra Patel, Minister of States for Industries, Govt. of Orissa	12-08-1980	08-03-1985
10	Shri S. B. Mishra, IAS, Commissioner-cum-Secretary, Industries Dept., Govt. of Orissa	06-06-1985	03-01-1986
11	Shri Jadunath Das Mohapatra, Minister of Education & Youth Services, Govt. of Orissa	04-01-1986	29-10-1986
12	Shri Niranjana Patnaik, Minister of Industries, Science, Technology & Environment, Govt. of Orissa	30-10-1986	16-11-1989
13	Shri S. B. Mishra, IAS, Secretary, Industries Department, Govt. of Orissa	17-11-1989	12-08-1990
14	Shri Dilip Ray, Minister of Industries, Govt. of Orissa	13-08-1990	03-05-1996
15	Shri Niranjana Patnaik, Minister of Industries, Govt. of Orissa	04-05-1996	22-07-1999
16	Dr. Giridhar Gomang, Chief Minister, Govt. of Orissa	23-07-1999	10-03-2000
17	Shri Kanak Vardhan SinghDeo, Minister of Industries, Govt. of Orissa	11-03-2000	25-06-2002

NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA

		From	To
1	Shri Kanak Vardhan SinghDeo, Minister of Industries & Public Enterprise, Govt. of Orissa	26-06-2002	01-09-2002
2	Dr. Bansidhar Panda, Chairman & Managing Director, IMFA Group of Industries, Bhubaneswar	02-09-2002	Continuing

SUCCESSIVE LIST OF DIRECTORS
PRINCIPALS OF REGIONAL ENGINEERING COLLEGE, ROURKELA

	From	To
Shri B. Mishra	15-08-1961	11-02-1962
Prof. Bhubaneswar Behera	12-02-1962	19-07-1971
Prof. H. S. Nagabhushanaiah	20-07-1971	30-08-1972
Prof. R. Mishra	31-08-1972	30-08-1973
Prof. H. S. Nagabhushanaiah	31-08-1973	16-10-1974
Prof. Somnath Mishra	17-10-1974	31-01-1996
Prof. Ashok Kumar Mohanty	01-02-1996	30-09-2001
Prof. Gopendra Kishore Roy	01-10-2001	25-06-2002

DIRECTORS OF NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA

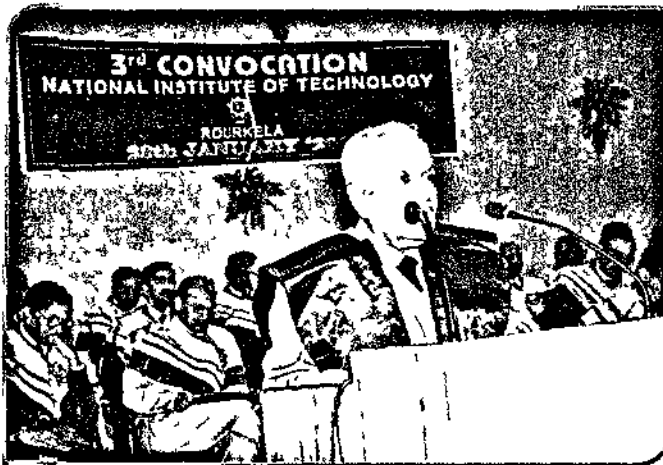
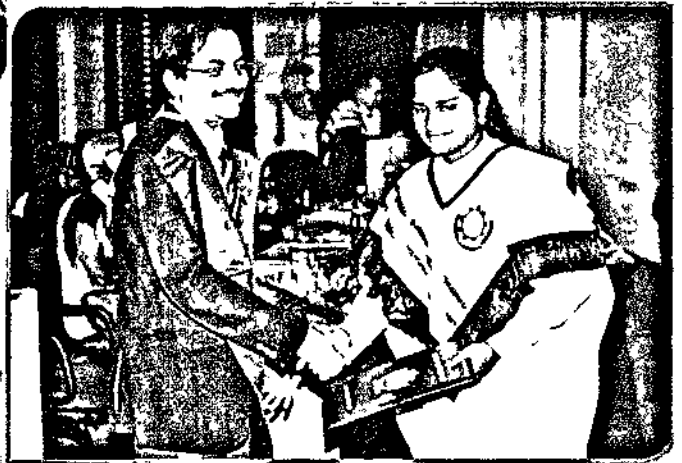
	From	To
Prof. Gopendra Kishore Roy	26-06-2002	06-05-2003
Prof. Sunil Kumar Sarangi	07-05-2003	28-03-2005
Prof. Bijaya Kumar Rath	29-03-2005	02-11-2005
Prof. Sunil Kumar Sarangi	03-11-2005	Continuing

Glimpses of 3rd Convocation



Address by Dr. B. Panda, Chairman,
Board of Governors

Award of Degree by
Director, Prof. S. K. Sarangi



Convocation Address by Prof. C. S. Jha,
Chief Guest

Taking of Pledge by the degree recipients
led by the Best Graduate-2005,
Miss Rumki Bhaduri





A view of the dais at the time of arrival of the Academic Procession

Prof. S. K. Rath, Professor-in-charge, Convocation requests the Chairman, BOG to declare the Convocation open.



Dean (AA) presents the recipients of Ph.D. and M.Tech. degrees

A view of the audience during National Anthem



FOURTH CONVOCATION COMMITTEE

CORE COMMITTEE

Prof. Sunil Kumar Sarangi, Chairman

Prof. S. K. Rath

Prof. P. C. Panda

Prof. U. K. Mohanty

Prof. A. K. Panda (MM)

Prof. J. K. Satapathy

Mr. S. K. Upadhyay

Prof. R. K. Sahoo

Prof. N. Kavi, Professor-in-Charge, Convocation

WORKING COMMITTEES

Committee	Convenor	Members
Certificate and Awards	S. K. Rath	A. K. Pradhan, D. K. Purohit, B. Acharya, M. D. Mishra, T. K. Sarangi, K. Biswal, A. Sahoo, G. C. Dash, Pramila Das, M. K. Das
Medals	A. K. Panda (MM)	R. K. Patel, S. K. Upadhyay, A. K. Patnaik, S. N. Dash, R. P. Sahoo
Convocation Dress	P. K. Roy	U.K.Mishra, K.C. Biswal, B.Acharya, T.K.Sarangi
Publication	S. Adak	P. K. Roy, S. Das. Alok K. Satpathy, D. Sarkar, Ipsita Das
Academic and Residential Campus Environment	K. K. Mishra	
Web Site and Internet	S. K. Patra	B. D. Sahu, P. R. Jena, D. Barik
Venue Preparation & Seating Arrangement	K. K. Mishra	S.S.Mohapatra, H.B.Sahu, S.K.Pratihar, Y.K.Sahu, S.K.Sahu (CE), S. P. Mahapatra, S. K. Sahu
Lunch	<i>K. R. Patel</i>	<i>S. K. Acharya, D. K. Bisayi</i>
Arrangement for Degree Awardees	B. Majhi	S. K. Sahu (CE), A. K. Satpathy, A. K. Turuk
Academic Procession	S. Bhattacharyya	S. K. Patel
Reception, Hospitality, Invitation & Accommodation	B. B. Biswal	A. Sahoo (CH), S. K. Upadhyay, A. K. Patnaik, H.Nayak
Audio/Photography	H. B. Sahu	D. Patra
Arrangements for VIPs	S. K. Upadhyay	A. K. Patnaik
Security	S. K. Upadhyay	B. Champatiray
Transport	S. K. Upadhyay	S. Mohanty (ME), A. K. Patnaik
Telephone	S. Ghosh	P. Radha
Press	N. R. Mohanty	R. K. Sinha
Cultural Programme Committee	S. K. Acharya	D. Patra
Electrical System	Y. K. Sahoo	

CONVOCATIONS 2003 - 2006

Convocation	Date	Chief Guest
Annual Convocation – I	April 12, 2004	Prof. R. Natarajan
Annual Convocation – II	December 11, 2004	Dr. Anil Kakodkar
Annual Convocation – III	January 28, 2006	Prof. Chandrasekhar Jha
Annual Convocation – IV	December 16, 2006	Mr. Subroto Bagchi

*“Two roads diverged in a wood, and I
I took the one less traveled by,
And that has made all the difference”*

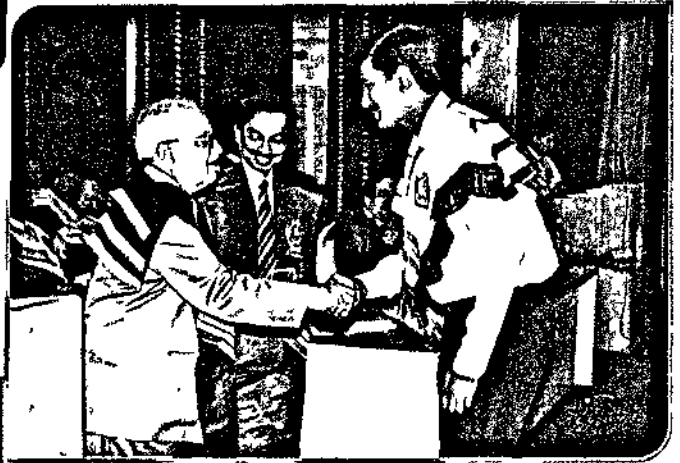
Robert Frost [The Road Not Taken]

Glimpses of 3rd Convocation



Chief Guest presents the Institute Gold Medal for the Best B.Tech. - 2005 to Miss Rumki Bhaduri

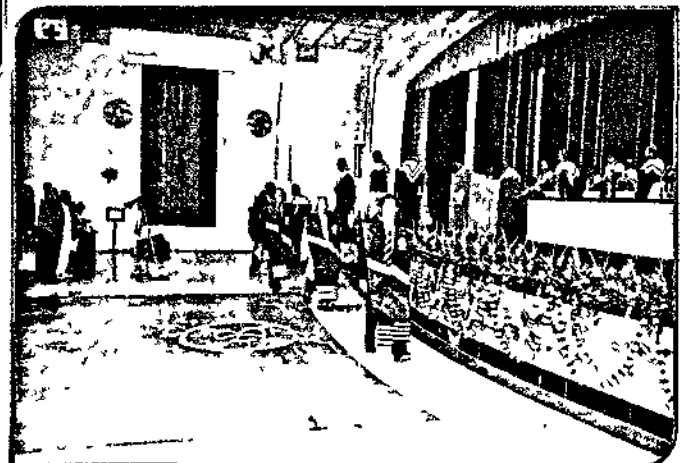
Chief Guest presents the Institute Gold Medal for the Best M.Tech. - 2005 to Sri Soma Sekhar K

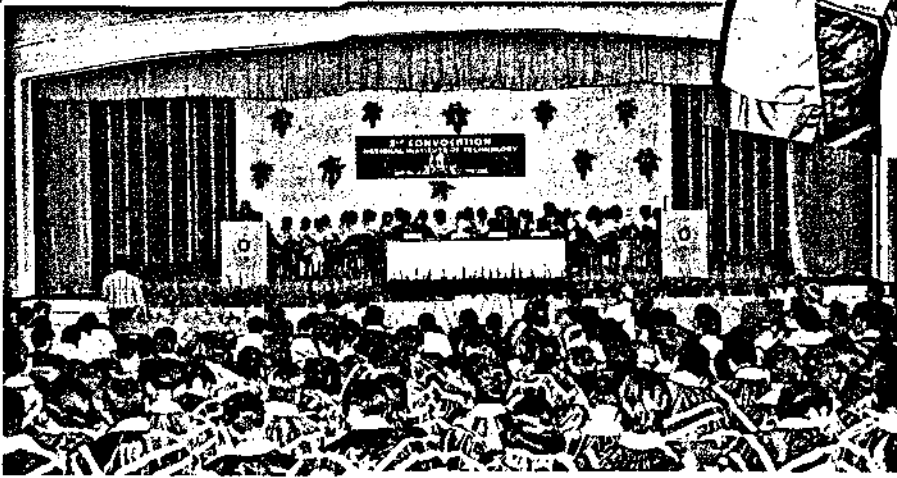
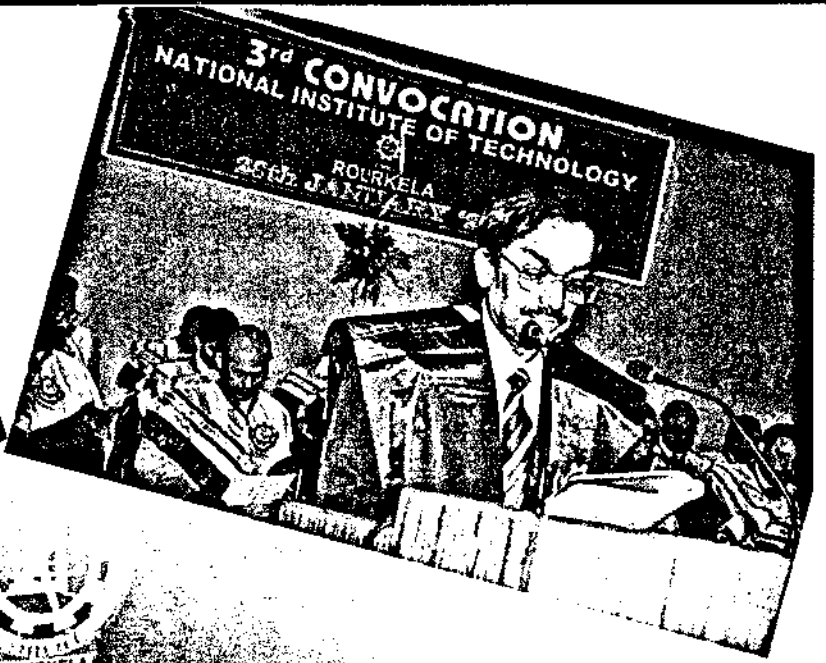


Chief Guest presents the Prof. Bhubaneswar Behera Gold Medal for the Best All-Rounder of Outgoing Batch of 2005 to Sri Piyush Kumar



Academic Procession leaves the Convocation Hall





NIT, ROURKELA



Reading, after a certain age, diverts the mind too much from its creative pursuits. Any man who reads too much and uses his own brain too little falls into lazy habits of thinking.

. Albert Einstein