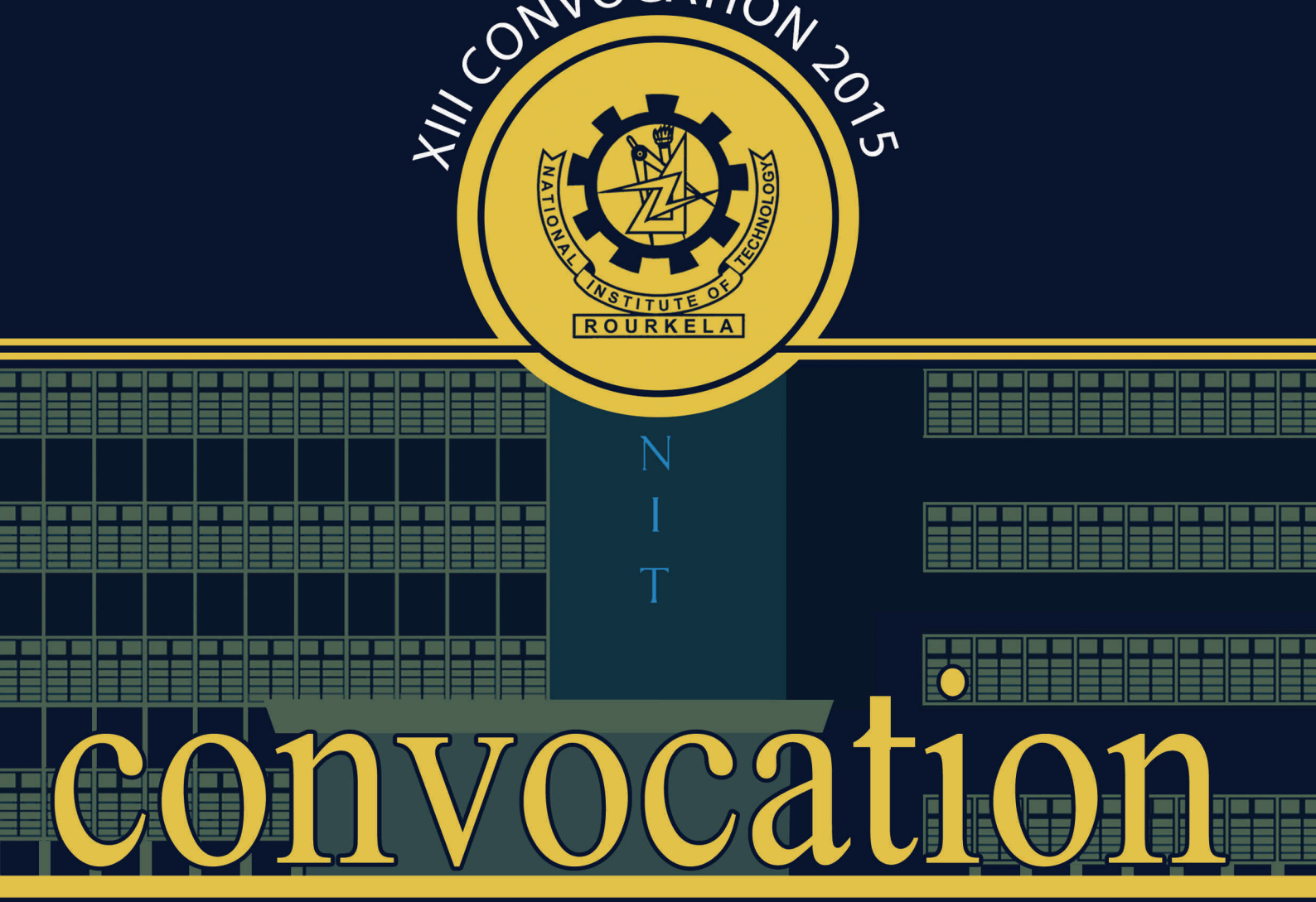
XIII CONVOCATION 2015



convocation

वार्षिक दीक्षांत समारोह

राष्ट्रीय प्रौद्योगिकी संस्थान राउरकेला

National Institute of Technology Rourkela

VISION

To become an internationally acclaimed institution of higher learning that will serve as a source of knowldege and expertise for the society and be a preferred destination for undergraduate and graduate studies

MISSION

To advance and spread knowledge in the area of science and technology leading to creation of wealth and welfare of humanity

NATIONAL INSTITUTE OF TECHNOLOGY

ROURKELA

XIII Convocation

16 January 2016

Chief Guest

Shri Karan Grover

Principal Architect,
Karan Grover & Associates, Gujarat

Prof. Sunil Kumar Sarangi
Director

Mrs. Vasantha Ramaswamy
Chairperson, Board of Governors

XIII Convocation

16 January 2016

Programme

- 10.00 a.m. : Academic Procession Arrives
  (All present may kindly rise and remain standing till the dignitaries on the dias take their seats)
- 10.02 a.m. : Invocation
- 10.05 a.m. : Convocation declared open by the Chairperson, Board of Governors
- 10.06 a.m. : Welcome address and presentation of report by the Director
- 10.36 a.m. : Award of Degrees
- 11.45 a.m. : Presentation of Medals
- 11.55 a.m. : Taking of pledge by the degree recipients
- 12.00 Noon : Address by the Chairperson, Board of Governors
- 12.15 p.m. : Convocation Address by the Chief Guest
- 12.45 p.m. : Convocation declared closed by the Chairperson, Board of Governors
- 12.46 p.m. : National Anthem
  (All present may kindly rise)
- 12.47 p.m. : Academic Procession leaves
  (All present may kindly rise and remain standing till the last senator leaves)
- 1.00 p.m. : Lunch

Venue : NCC Ground, NIT Rourkela

The Chief Guest

Shri Karan Grover

Principal Architect,
Karan Grover & Associates

Shri Karan Grover is the Principal Architect, Karan Grover & Associates, which is based in Gujarat. Karan Grover and Associates, established in 1985, has been in the field of architecture for over 23 years and has emerged into a multi-disciplinary organization with the best associate consulting teams for all the services. Shri Grover was inspired to be an architect from the tender age of 12. He has a Bachelor of Architecture degree from Maharaja Sayajirao University, Baroda, and has a graduate diploma from Architectural Association, London. His work represents contemporary architecture and emphasizes on the fact that our architectural design should be in correlation with our culture and tradition. Considering his efforts in preserving our great heritage, he was honoured as "social entrepreneur" fellow to the Ashoka Foundation of Washington. Twenty-two years of single-handed effort by Shri Karan Grover gained the Champanar Pavagadh (a buried 2000-year-old city) in Gujarat UNESCO's World Heritage Site Status. In 2004, Grover became the first architect in the world to win the US Green Building Council "Platinum" Award for the greenest building in the world, for the CII-Sohrabji Godrej Green Business Centre in Hyderabad. He was the first architect in the world to get this highest possible award for Sustainable Architecture. He got his second Platinum award for designing the interiors of ABN AMRO Bank, Ahmedabad. He won the US GBC Gold Award for the Keendiam diamond factory at Navsari as the greenest factory in the world in 2008.

A permanent Honorary Fellow of the National Academy of Environment--a position given to him by former President Dr. A.P.J. Abdul Kalam--Shri Karan Grover has also won the Green Globe Award for Architect, Infrastructure Category, from Green Globe Foundation, and was declared one among the five iconic architects of India by his fraternity. Shri Grover also holds position in some of the most reputed art and cultural institutes, such as Indian Institute of Interior Designers (Vadodara Chapter), Kalabhavan Architects Alumni Foundation, Indian National Trust for Art & Cultural Heritage (INTACH), Vadodara Chapter, to name a few. Shri Grover is continuously involved in encouraging activities to promote green architecture; in fact 'green architecture' has become synonymous with Shri Grover's name. He gave a speech in the''Clinton Global Initiative' in 2006 on the invitation of President Bill Clinton himself and has been the main speaker in many international events related to sustainability and Green Architecture thereafter. Shri Grover is a founding member of ADARSH (GRIHA) and has been nominated as Member of the Confederation of Indian Industry Western Region Sub-Committee on Climate Change & Sustainability for the year 2010-11.

He has been differently labelled on several occasions as a "Man of Taste" in the *Economic Times* for his interest in food; on the cover of the *Construction Journal* magazine as one of the "Hot Architects" in India; as a "Charismatic Crusader" in the *Verve* magazine for his campaign for heritage, conservation and sustainability and recently as one of the "500 Visionaries of the 21st Century" along with the Dalai Lama and Bill Clinton.

Chief Guest 's Speech

Shri Karan Grover

Principal Architect
Karan Grover & Associates

Take a good look around, and think of all you have accomplished. Look at the people around you and acknowledge their achievements as well. Think of all the sacrifices, struggles, and hardships you have overcome to attain this honor. Remember this moment not only for what it means, but also for what it represents.

Some of you come from a long line of academic achievers while, others are the first in your family to achieve such a distinction. Yet no matter the diversity that exists between you, today you are all equals. Each of you has dedicated yourselves to a common goal, and no matter your reasons, each of you have earned the right to leave this institution with you heads held high, and your eyes wide open. You join the ranks of those who came before you, and you are blessed with the same chances and choices bestowed upon them.

Many of you at this moment think that this is your crowning achievement, but I can assure you this is only the beginning. Most of you are to young to fully understand the gravity of the situation you will soon be ushered into. Some of you will continue in your education, others will join the work force to gain knowledge, experience, and maybe a bit of wisdom. This great institution has done its best to prepare you for such challenges you will face beyond these walls.

Many of you might be nervous about life in the real world, and you should be. Out there the consequences of the tests you will face have very real implications on people, society, the companies you work for, and your own reputations. This realization may be overwhelming, and may cause many to become fearful and timid. Forcing you to the middle of the pack, a place without failure but equally devoid of success. A place in today's society, which labels you expendable.

If you remember nothing else about this speech remember this; each of you has the power to change the world. These are the 10 most important words of my speech! That's right, no matter your status, your rank in your class, or the field you choose to go into, each of you has the power to change the world. This impact might be widespread, and change the lives of the many. Or it might be localized and may impact the lives of a few. Either way each of you hold inside yourselves the ability to be inspired, and the ability to serve as inspiration to others.

This gift is not free, it does not come with instructions, and it is not void of failure. In fact, success is almost exclusively the product of failure and the will and courage to overcome it. We cannot fear failure, but at the same time we cannot accept failure. Instead we must learn from our mistakes, embrace them, and conquer the fear that they produce. In life you must overcome such obstacles even if at the time they seem impossible. Impossible… I hate that term; anyone that knows me knows how much I hate that term. When youngsters use that term it infuriates me. If anyone in my office uses it I yell at them. It's a sham, a scam of a word created to give soleus to those that accept failure. Nothing is impossible, absolutely nothing. And if you believe it is, well then you have already lost beyond comprehension. Many love this word because it gives them an excuse not to try. It gives justification to a notion that is wholeheartedly absurd.

Thirty years ago I was given the gift of Champaner, from one of my own Professors. At the time I didn't understand what I would do with it, or even what I could do for it. At the time many of the structures were more below ground than above it, and the entire site was at risk due to mining. I thought to myself, how could I help? What could I do? And of course, why me? My Professor explained to me that he could no longer take on the project, so of course I asked him how long he would need me to take over. What happened next and the words he spoke have stuck with me… He said, give me 30 years and Champaner will change your life.

To explain to you what this would take or the state that Champaner was in would be impossible for you to comprehend. Villages were at war with villages, mining had taken a hold of the whole area, and no one really knew or cared about what they were destroying, it was a mess, a disaster really. However, my Professor persisted. He told me that if I took the project I would have to promise to see it through to the end, and he asked for my answer then and there.

I knew it was insane, but I said yes anyway. A valued professor and honored friend had asked for my help, of course I said yes! The next day I went back to his house to get a trunk of documents on Champaner, only to discover that my friend had passed away in his sleep that very night. So Champaner became my quest.

A quest that transformed an ancient city buried under 10 feet of earth, into a World Heritage Site, and one of the most prized destinations in Gujarat and India! While a promise is responsible for my involvement with Champaner, it was sheer dedication and perseverance that saw me through. Not once did I think it was impossible, and not once did I say I wanted to give up. I simply dug in and did what I promised I would do, and it's done more than change my life, it has defined my life.

So don't believe the hype. Just because something isn't probable today does not mean it won't be practical tomorrow. Many of our modern accomplishments are based on the dreams of those who made their dreams come true. So don't be afraid to dream big, but it is equally important not to get lost in the dream. Have

goals, and attempt always to attain them. If you fail, locate the reason why you failed, learn from it, and make sure you don't fail for the same reason twice.

As I stand here today I see a wealth of potential. You are the youth of our nation, and the future leaders tomorrow. Have the courage to do what is right, and the fortitude to stand behind the discussion to do so. The world out there is rarely fair. It doesn't revolve around the feelings of individuals, but instead relies on the equilibrium of the masses and the nature of humanity.

Competition isn't solely confined to academics; it is present in every industry. Do not be afraid to compete, to challenge others, or fear those who challenge you. Competition is the fuel of innovation and the life force of creativity. Show others the respect they deserve but never sacrifice your individuality. All of you have forged relationships with others here that will last a lifetime this goes without question. However, make sure that you step into the void and pursue new avenues of interest.

Stand up for what you know in your heart is right, at all costs. Be open to working together towards common goals and beneficial solutions for all involved. Don't be afraid to stand out, but never hide and cower behind others. You are our future and we expect you to exceed our expectations.

Our world has real issues, and real problems. Problems, I am sorry to say that will be left for each of you to solve. Challenge yourselves, and challenge each other, and for God sakes, be inspired! Today's world is filled with talkers, so learn to listen, but also focus on action.

Each of you might think you have it all figured out, but trust me; none of you have a clue. As of this moment each of you are faced with choices you think will define you. However, remember this; "the journey is the reward." Every choice you make for the rest of your life will directly and indirectly define who you are.

Each of you will celebrate victories, and relish in defeat. I wish I could sugarcoat it for you, but what would be the point in doing so. Whether it's tomorrow or years from now each of you will face struggles and challenges that seem incomprehensible. While these struggles are complex the choices are simple. You can choose to give up, or you can fight on. Please have the courage to see the situation through, while failure is part of life quitting will haunt you for eternity.

The world is a complicated place, but each of you has the power to make it a better place. Out there anything is achievable, so have the courage to follow your dreams, and never stop dreaming. Use your abilities to the best of your abilities. Who knows, you might even surprise yourself by what your capable of.

As I look out at all of you today I find myself reminiscing on my own graduation. I think about the contributions many of my fellow classmates have made, and I find myself thinking of the possible contributions each of

you have the power to make. I cannot help but wonder which one of you might create the next iconic building, the next iconic theory; the next iconic product! Each of you has the power to accomplish these feats.

"For what it's worth: it's never too late or, in my case, too early to be whoever you want to be. There's no time limit, stop whenever you want. You can change or stay the same; there are no rules to this thing. We can make the best or the worst of it. I hope you make the best of it. And I hope you see things that startle you. I hope you feel things you never felt before. I hope you meet people with a different point of view. I hope you live a life you're proud of. If you find that you're not, I hope you have the courage to start all over again." I challenge each of you to push the boundaries of possibility. To create new hope, new ideas, and newfound principles.

I challenge you to accomplish more than generations before you. To succeed were others have failed, or create solutions to seemingly endless problems.

I challenge you to give back more than you take. To use your knowledge and abilities to improve the quality of life of complete strangers.

I challenge you to dream big, and carry hope in your heart, but most of all I challenge you to be more than you ever thought you'd become...You have my help, my best wishes, and my sincere congratulations.

May your dreams be only the beginning of your limitless potential? The future depends on what you do today, so start where you are, use what you have, and do what you can.

To quote Mark Twain who said it best... "Twenty years from now you will be more disappointed by the things that you didn't do than by the ones you did do, so throw off the bowlines, sail away from safe harbor, catch the trade winds in your sails. Explore, Dream, Discover."

Jai Hind

Chairperson, Board of Governors

Mrs. Vasantha Ramaswamy

Founder Director of Aprameya Associates, Pune

Mrs. Vasantha Ramaswamy, Founder Director of Aprameya Associates, Pune, obtained her First Class Bachelor's Degree in Mechanical Engineering in 1967 and is the first woman mechanical engineer from the University of Pune. She obtained Master's Degree (by Research) in Tribology in 1977.

In 1967 she joined the Defense Research and Development Organization (DRDO) as a Junior Scientific Officer and became the first Woman Armament Scientist in India. In DRDO, she was responsible for the successful creation of many 'First in India Design Achievements' such as Design of Test Rigs for Spin Stabilized Rockets, Electro Mechanical Safety Arming Mechanism for Indigenous Guided Missile Warheads, Aircraft Bomb Fuse for Parachute Retarded Aircraft Bombs, Creation of the Technology Base for Indigenous Development of Slewing Ring Bearings, Design and Supply of Indigenous Slewing Ring Bearings for Bucket Wheel Excavators at Neyveli Lignite Co.

She has received the AGNI Award for Excellence in Self Reliance (1999) for the analysis of Failure of 1st stage support mechanism of AGNI missile launcher during launch phase and redesign of the system with proven reliability.

Among the many awards and honours, she has received the National Commission for Women in India Felicitation in 2001, Best Woman Executive Silver Award in 1987 by IMM-CINNI, Best Project DRDO cash awards in 1986, Outstanding Alumni Award, College of Engineering, Pune in 2012. She was the Maharashtra State Governor's nominee on the Executive Council of Dr. Babasaheb Ambedkar Technological University, Lonore.

After 33 years in DRDO, she chose to become an entrepreneur in 2001. She is the Founder Director of Aprameya Associates. The company has been providing Multiphysics CAE Solutions for its clients in Defense, Aerospace, Energy, Cement, Steel & Engineering industries. Over the last 14 years, it has provided solutions for optimizing existing designs, investigating systemic failures and has achieved significant Product/Process/Performance improvements.

She is also the Founder Chairperson of Akshar Anand, a charitable organization working for empowerment of children from economically and socially challenged backgrounds, through Non-formal Education Methods, facilitating Higher Education, Personality Development, Conflict Resolutions through Counselling and Support. All the above activities are self-financed and with donations from family and friends.

Mrs. Ramaswamy believes in dignity of all human beings, fearlessness and freedom of action, honour system of people management, open transparent organizations and gender equality. She believes that investment in human potential is the most sustainable investment with maximum dividends.

Chairperson's Address

Mrs. Vasantha Ramaswamy

Chairperson, Board of Governors

Shri Karan Grover, Principal Architect, Karan Grover & Associates, Vadodra, Chief Guest of today's function, Distinguished Guests, Esteemed Members of the Board of Governors, Alumni, Members of the Senate, Director, Registrar, Faculty and Staff Members, Graduating Students, Ladies and Gentlemen of the Media:

It is my proud privilege today to address this gathering at the 13th Convocation of the National Institute of Technology, Rourkela, an auspicious day for all of us present here and a golden day in the lives of the graduating students, who with mixed emotions of joy, success and sadness, would be stepping out of this Institute a National Centre of Excellence imparting quality education in Engineering and Technology. Kudos to its distinguished Director Prof. Sunil Kumar Sarangi and esteemed members of the Faculty, and extremely capable other supporting Staff, for their role in ensuring sustained accomplishment I would also like to congratulate him and his team for their determined efforts at making the Institute internationally well-known.

NIT Rourkela is an autonomous Academic Institute, created by an Act of Parliament, to impart quality education in technology and sciences at international standards. It is administered by a Board of Governors (BOG). The President of India is the Visitor of the Institute.

The Institute has diversified academic programs with 22 academic departments offering specialized courses at undergraduate, postgraduate and doctoral levels. Admission to the Institute is mostly through National Level Competitive Examinations like Joint Entrance Examination (JEE), the Graduate Aptitude Test in Engineering (GATE) for post graduate programs and special tests conducted by Institute for its research programs.

You would be glad to know that over the years, the institute has given added emphasis to Post Graduate Programs. There are over 800 Ph.D. scholars and over 1500 Post-Graduate students. In this convocation

today there are **580 B. Tech, 770 Master's** students and **83 Ph.D.** scholars being awarded their degree, which is a matter of great pride for all of us. At present the number of Ph.D. holders among faculty members in our Institute, I learn, may be highest among NITs. The total student strength is nearly 6000 at present and growing.

I feel proud to see that among those graduating today, there are many women and I am glad to note that they are excelling in their chosen areas. I am sure that they will continue to blaze a winning trail throughout their lives and achieve tremendous success in India and abroad. Our nation requires the maximum from everyone, man or woman in every field, to earn their right to be a leader in the comity of nations of the world. My heartiest congratulations to each and everyone of our graduating students. I would like to remind each one of you that the process of learning and gaining knowledge does not end here but will go on throughout your life. As you learn and gain knowledge and experience, be sure to share this with others, so all can benefit from it. Knowledge is the one thing in this world which keeps increasing as you keep sharing.

A few days ago I had the golden opportunity to meet many of the alumni of this august institute, even the very first graduate of REC/NIT Rourkela, Dr. N. R. Mohanty and Prof. G. K. Roy, the last Principal of REC Rourkela and the first Director of NIT Rourkela at the Golden Jubilee celebrations of the home-coming of NIT Rourkela. I also had the good fortune to meet some of our alumni who are into public service through the IAS and other Central/State Government services, as well as those who have entered the field of politics as MPs and MLAs. All of them have tried to bring benefits of various government schemes to many of the disadvantaged people in their constituencies/regions of operation. They have also ensured that the progress of the Institute is not hampered by lack of funds or support in the right quarters and have crowned the Institute with many accolades.

My dear young friends, you are among the most fortunate ones of this nation, who have had access to the educational experience at this renowned institution,with the key to the storehouse of vast alumni links, enabling youto win in the environment of intense competition, to create wealth for yourselves and the organizations you will work for.

As you look into your bright future, it will help to understand the past. I wonder how many of you are aware that there were a few tribal settlements in this very campus till a decade ago. These had existed from time immemorial, and these people were persuaded to give up their homes and land, to enable the NIT to put up the modern infrastructure and facilities, for creating the right environment for your studies. I also wonder how many of children from those families have been able to enjoy the same educational opportunities, you have been so fortunate to have had access to. Isn't it just an accident of birth that has bestowed this good fortune of excellent education, employment opportunities, economic and social growth that many of us take for granted?

A few days ago, three educated young men from Maharashtra decided to traverse the inaccessible regions of our country on bicycles. They came from midle class family homes, all of them were preparing for the civil services entrance examination. Their aim was to get to know the people who live in these regions and find the process by which they could create an emotional connection with them. The route of their journey from Bhamragarh to Vishakapatnam passed through many villages, through dense forests, known generally as Naxalite infested zones, traversed only by armed police force. The three, in spite of the warnings by the local police regarding the risks they were undertaking, went ahead on their stated mission "Bharat Jodo" campaign. They were abducted by armed Naxalites near Barsaguda in Chattisgarh. Even so they were released, without any untoward incident, after 5 days.

The findings of these three youngsters were:

IGNORANCE OF TRIBAL LANGUAGE AND CUSTOMS HAD BECOME A BARRIER AND THERE WAS EVER WIDENING COMMUNICATION GAP. THEY FOUND THAT THESE PEOPLE LIVING IN UTTER POVERTY IN INACCESSIBLE AREAS WERE HAPPY TO SHARE EVEN THEIR MEAGRE RATIONS, SHELTER, AND KNOWLEDGE WITH STRANGERS. THEY WERE HONEST AND HOSPITABLE, INQUISITIVE ABOUT EVERYTHING BUT EXTREMELY DISTRUSTFUL OF THE PEOPLE WHO CAME FROM CITIES.

We need to change this situation as any civilised society's stability is dependant on the overall well-being of all its citizens. Dear friends, while your life surges forward, find ways and means to help those less fortunate, especially if the foundation of your success is rooted in their generosity.

Sensitivity to the needs of those who are challenged physically, mentally, economically and socially, and providing support, access and inclusion proactively is the way to gurantee your success in the future.

At the same time we at NIT Rourkela too need to ensure that all our facilities are available and accessible to the physically and socially challenged, and make available every possible opportunity for development and growth of all.

Our ancient culture had always emphasised on inclusive growth and stressed on the values for environment preservation and a deep concern for human development along with well-being all forms of life. We should sincerely and intensely aspire towards deepening and broadening our knowledge, learn to experience the power of collective team work, and always be guided by higher values which we believe in. In all that lies ahead of us, may God grant us courage, wisdom and to achieve the success we deserve and bless us with the fulfilment of all our goals.

Thank you.

Jai Hind

Director's Report

Honourable Chief Guest Shri Karan Grover, Honourable Chairperson, Board of Governors, Smt. Vasantha Ramaswamy, Members of Board of Governors, Members of the Senate, Deans, Heads of the Departments, Centres and TSUs, Faculty Colleagues and Staff of this Institute, Distinguished Guests, Recipients of Degrees and Awards, Nominees of Electronic and Print Media, Alumni, Students, Ladies and Gentlemen:

On behalf of the Senate, National Institute of Technology, Rourkela, and on my own behalf, I consider it an honour to welcome you all to the Thirteenth Convocation of our Institute. Ladies and gentlemen, I proudly mention before you that in this Convocation, we are conferring the much-valued degrees of NIT Rourkela on 580 B.Tech, 79 M.Sc., 21 MA, 17 MBA, 451 M. Tech, 30 Integrated M.Sc (5 year), 53 M. Tech. (by Research) and 83 Ph.D. students. To add to this, the first batch of 119 Dual degree (B.Tech and M.Tech) students will also get their degrees. I extend my heartiest congratulations to all of you!

To share our happiness and pride on this great occasion, we have with us not only the parents and siblings of these worthy students but also two very eminent personalities, Shri Karan Grover and Smt. Vasantha Ramaswamy. Ladies and Gentlemen, before I present the highlights of the activities of our Institute during the past one year, let me have the honour of introducing them to you.

Distinguished Guests of today, our Chief Guest is Shri Karan Grover, Principal Architect, Karan Grover & Associates, based in Gujarat. Karan Grover and Associates, established in 1985, has been in the field of architecture for over 23 years and has emerged into a multi-disciplinary organization with the best associate consulting teams for all the services. Shri Grover was inspired to be an architect from the tender age of 12. He has a Bachelor of Architecture degree from Maharaja Sayajirao University, Baroda, and has a graduate diploma from Architectural Association, London. His work represents contemporary architecture and emphasizes on the fact that our architectural design should be in correlation with our culture and tradition. Considering his efforts in preserving our great heritage, he was honoured as "social entrepreneur" fellow to the Ashoka Foundation of Washington. Twenty-two years of single handed effort by Shri Karan Grover gained the Champanar Pavagadh (a buried 2000-year-old city) in Gujarat UNESCO's World Heritage Site Status. In 2004, Grover became the first architect in the world to win the US Green Building Council "Platinum" Award for the greenest building in the world, for the CII-Sohrabji Godrej Green Business Centre in Hyderabad. He was the first architect in the world to get this highest possible award for Sustainable Architecture. He got his second Platinum award for designing the interiors of ABN AMRO Bank, Ahmedabad and the US GBC Gold Award for the Keendiam diamond factory at Navsari as the greenest factory in the world in 2008.

A permanent Honorary Fellow of the National Academy of Environment — a position given to him by former President Dr. A.P.J. Abdul Kalam — Shri Karan Grover has also won the Green Globe Award for Architect, Infrastructure Category, from Green Globe Foundation, and was declared one among the five iconic architects of India by his fraternity. Shri Grover also holds position in some of the most reputed art and cultural institutes, such as the Indian Institute of Interior Designers (Vadodara Chapter), Kalabhavan Architects Alumni Foundation, Indian National Trust for Art & Cultural Heritage (INTACH), Vadodara Chapter, to name a few. Shri Grover is continuously involved in encouraging activities to promote green architecture; in fact 'green architecture' has become synonymous with Shri Grover's name. He gave a speech in the 'Clinton Global Initiative' in 2006 on the invitation of President Bill Clinton himself and has been the main speaker in many international events related to Sustainability and Green Architecture thereafter. It is indeed a pleasure to have Shri Grover on our campus.

We extend an equally warm welcome to Smt. Vasantha Ramaswamy, the honourable Chairperson of the Board of Governors, NIT Rourkela, to the Thirteenth Convocation of our institute. The Founder Director of Aprameya Associates, Smt. Ramaswamy is a mechanical engineer, having over three decades of professional experience with the Defence R&D Organisation (DRDO). She graduated as one of the first mechanical engineers of the University of Pune in 1967. She joined as a scientific assistant at the Armament Research and Development Establishment (ARDE) and went on to work on some of the biggest defence projects of our country, including the development of safety arming mechanisms and fuses for guided missiles, aircraft bombs and mission critical systems for AGNI-II guided missile launcher. Responding to an international embargo on the import of slewing ring bearings, a crucial component of defence equipment, Smt. Ramaswamy along with her team at DRDO was assigned to indigenously manufacture the same. Her professional training as a mechanical engineer helped in bringing the project to a fruitful completion with the successful launch of AGNI-II in 1999. She thus brought to Aprameya Associates her special technological expertise for undertaking design and development of slewing ring bearings.

It is a privilege to have Smt. Ramaswamy as the Chairperson of our Board of Governors. She has received national recognition forher technological expertise and professional achievements with honours such as the AGNI AWARD for excellence in self-reliance and IMM-CINNI AWARD for the best woman executive, DRDO award for Best Projects and Outstanding Woman felicitation by National Council for Women in India (NCWI). She has been nominated by the Governor of Maharashtra to be on the Executive Council of Dr. Babasaheb Ambedkar Technological University at Lonere, Maharashtra.

Convocation is a very special day for all our graduating students. Ladies and gentlemen, I am sure the presence of these two distinguished persons among us will motivate our young graduates to work hard to take the Institute to new heights.

As the curtain rises on yet another Convocation, today's ceremony becomes the most opportune moment to reflect upon the accomplishments, events and activities that unfolded in our Institute during the past one year. Before I present the highlights of our activities during the past one year, let me present to you a few special thoughts that have been the guiding principles on our path of leading this Institute to an International level. Our nation has initiated the massive Make in India programme, and ambitious programmes at national level have been taken up towards economic and technological reforms. At NIT Rourkela, our effort has always been to be a visible part of this nation-building process. Our Vision which has to be realized in the near future is "to become an internationally acclaimed institution of higher learning that serves as a source of knowledge and expertise for the society and be a preferred destination for undergraduate and graduate studies." And our Mission is "to advance and spread knowledge in the areas of science and technology leading to creation of wealth and welfare of humanity." This vision and mission have been supported by well-articulated guiding principles which lay emphasis on affirmative action towards achieving an all-India character of faculty, staff and student population, challenging academic standards, to creation of wealth and research leading to welfare of humanity, a simple and organized personnel structure, and a transparent and decentralized administration. The institute has also given itself an ethics policy, a quality policy and a transparency policy which reflect its determination to give its constituents a truly participatory administration. Now, ladies and gentlemen, let me present a brief report on our activities over the past one year that has contributed to the growth of our institute in a holistic manner.

Ladies and gentlemen, in 1961, the Institute (then called the Regional Engineering College Rourkela) started with only three under-graduate programmes in the disciplines of Mechanical, Electrical and Civil Engineering. Over the years it gradually evolved. I am proud to say that today NIT Rourkela offers B.Tech degrees in 13 disciplines across 11 departments, M.Tech degrees in 27 specializations in 11 departments, M.Tech dual degree programmes in 14 specializations across 9 departments, Integrated Master of Science programmes in Chemistry, Physics, Mathematics, and Life Science and Master of Science programmes in Chemistry, Physics, Mathematics, Life Science, Geology and Atmospheric Science and Master of Arts in Development Studies offered by the Department of Humanities, Bachelor of Architecture by the Department of Planning and Architecture and MBA degree with specialization in Finance, Marketing and Human Resources by the School of Management. Taking the expanding academic growth forward, this academic year has seen the introduction of a new M.Tech course in Plastic, Composites and Timber Engineering in the Department of Mechanical

Engineering. The Department of Earth and Atmospheric Sciences has started offering the Master's Programme in Atmospheric Sciences from the current academic year.

As a part of the Institute's progressive strides in the teaching-learning process, the A.N. Khosla Centre for Technology Enabled Learning was inaugurated by Padma Shri Professor Deepak B. Phatakof IIT Bombay, one of the pioneers of T10KT project of National Mission on Education through ICT (NMEICT), on 4th August 2015. This is the beginning of a step to use the potential of Information and Communication Technology (ICT) in the Teaching Learning (T-L) process. The Centre aims to enhance the quality of technical education by adopting technology-based education by the faculty and students of NITR. The parallel aims are the use of ICT for e-content generation and distribution, and encouraging creativity and innovation in teaching, instructional planning and delivery. The Centre will provide exposure to the teaching community to the different pedagogical elements like active learning processes, flipped classrooms, MOOCs, Blended MOOCs and techniques like think-pair-share, etc. This is a small initiative from NIT Rourkela to sensitize the greater academic community of our country in the area of Technology Enabled Learning and to explore the potential of ICT in technical education.It gives me pride to inform my audience that 15 courses have already been recorded and published on our Institute website for dissemination to the wider academic community within the Institute and beyond.

Another centre of teaching and research named "Laxman Rao Peri Centre for Advanced Analytics and Decision Sciences" has also recently been set up. This has been possible by a generous grant of close to INR 70 lakh from our 1991-batch alumnus Shri Venkat Narasimham Peri, India Head of Pricewaterhouse Coopers. The prime focus of the new multidisciplinary centre, hosted by the Department of Computer Science is on a new M.Tech. programme on "Analytics and Decision Sciences" which admits students with background in the disciplines such as Computer Science, Mathematics and Management. This Centre will also have Ph.D. programmes in the area of advanced analytics. Through the initiative of Shri Venkat Peri and Shri Amaresh Tripathy, a 1999-batch alumni of the Department of Civil Engineering, the University of North Carolina at Charlotte, USA, one of the most reputed universities of the world in this field, will work with NIT Rourkela to develop the curriculum and provide initial academic training.

The Institute has received from the Government of Odisha a generous allocation of one acre property in a prime location to set up the NIT Rourkela Outreach Centre at Bhubaneswar. The institute hosted its second special Convocation on July 10, 2015 to confer the degree of Doctor of Science (Honoris Causa) on Dr. Bansidhar Panda, Founder, Indian Metals and Ferro Alloys Ltd. (IMFA) and Dr. Manish Agarwal, N. Rama Rao Chair Professor of Computer Science and Engineering, IIT Kanpur. The outreach Centre, when ready, will facilitate faculty development through courses offered in both contact and distance

modes and interaction with industry through continuing education consultancy and technical discussions. There will also be provision for placement procedures and promotion of business ventures.

Under the initiative of NIT Rourkela, a common counseling for admission to 2 year M.Sc. programmes of all NITs on the basis of IIT-JAM scores has been completed. This process has succeeded in attracting superior students to postgraduate science courses in all participating NITs. This year also our institute is proud to conduct the common admission to M. Sc. Courses in all participating NITs. Twenty-six programmes of our Institute, 12 UG and 14 PG have been accredited by the National Board of Accreditation for a period of five years in most cases. Also, the Institute is applying for its Institutional Accreditation through National Assessment and Accreditation Council (NAAC) which may be completed during the current academic session.

I also recount that five years ago, for the purpose of giving our country superior postgraduate engineers, we had added the Dual Degree B.Tech. and M.Tech. programmes in almost all Engineering departments. I am happy to announce that the first batch of postgraduates from these programmes is receiving their degrees today and they will further the cause of industry, academia and society. Two years ago we had started a new M.Tech programme in Industrial Design and the scholars are also graduating today.

Our campus is becoming a sought after destination for international students from both SAARC and non-SAARC countries through exchange programmes administered by DASA, ICCR and MEA. In addition to student exchange, the Institute has entered into bilateral and multilateral agreements with universities abroad for research collaboration. During the period under review MoUs have been signed with University of North Carolina, Charlotte, USA; New York University School of Medicine, New York City, USA; School of Oral and Dental Science, University of Bristol, UK; University of Memphis, USA and CSIR. A large number of faculty members have visited foreign universities for collaborative discussion and joint research during the present academic year.

Industry-Institute interaction is seen as an important aspect of higher education, and cooperation between institutes of higher learning and industry has become a national mission. NIT Rourkela is committed to the success of this mission. As per this commitment, NIT Rourkela has set up the Technology Innovation and Industry Relations (TIIR) Centre where industrial houses, specifically local industry, have been invited to set up their R&D centres on our campus. These centres, small or big, will foster industry-oriented research by teams consisting of engineers from industry, faculty and students of the institute.

Phoenix Robotix Pvt. Ltdis a start-up incubated in TIIR Cell, National Institute of Technology Rourkela. Specifically, they build Internet of Things and Wireless Sensor Network products and services with an aim to connect thousands of cities and lakhs of industries to crores of people and their Governments. It has been

successful in grabbing a position in the top 20 teams for "Innovate for digital India 2015" which is organised by MyGov, DST, Intel and IIMA. Phoenix Robotix was founded by Shri Amiya Kumar Samantaray, a 2014-batch alumnus of Electronics and Instrumentation engineering. A team of graduates from different branches has also been supporting Shri Samantaray to make the "Make in India" dream come true. Currently it is a private limited company and growing fast. Their efforts were crowned by their opportunity to meet the Honourable President of India, Shri Pranab Mukherjee who met the top 10 winning teams of 'Innovate for Digital India Challenge' at Rashtrapati Bhavan on November 19, 2015. These teams were selected through a rigorous process and they made a presentation of their innovative products and systems before the President.

Our students and faculty have brought laurels to our Institute, adding to the prestige NIT Rourkela has on the national and International scene. Professor Debasish Sarkar of the Ceramic Engineering department has been selected to receive the prestigious Materials Research Society of India (MRSI) Medal for 2016 for his recent work on patient specific Orthopaedic implants. MRSI Medals are awarded in recognition of excellence in a particular field of expertise within the domain of materials and processes. Dr. Sarkar, along with his team of B.Tech, M.Tech and Ph.D. scholars, is collaborating with orthopaedic surgeons/ prosthodontists from M.S. Ramaiyah University of Applied Sciences, polymer scientists from IISc, Bangalore/CIPET (Central Institute of Plastics Engineering and Technology), biologists/veterinary scientists from Sree Chitra Tirunal Institute for Medical Sciences and Technology (SCTIMST), Trivandrum and ceramicists from Central Glass and Ceramic Research Institute (CGCRI), Kolkata to establish the 'Translational Centre on Biomaterials for Orthopaedic and Dental Applications' at IISc, Bangalore. As a part of this centre, which will receive funding from Department of Biotechnology (DBT), Government of India, under Centres of Excellence and Innovation in Biotechnology (CEIB) scheme, Dr. Sarkar has been granted INR 52 lakhs for the design, fabrication and analysis of bio-implants. Prof. Bidyadhar Subudhi, a 1988-batch alumnus in Electrical Engineering has been felicitated with the Samanta Chandrasekhar award by Chief Minister of Odisha, Naveen Pattnaik. This prestigious honor is awarded to those who have provided immense scientific contribution for the state. Additionally, during the period under review, the Fulbright Programme and the Study of US Institutes Program funded by the Department of State, USA, have seen representation from our faculty members.

An institution of higher learning needs superior scientific infrastructure to carry out world class research. With this in view, we have constantly upgraded the laboratories and other facilities. During this year, the Biotechnology and Medical Engineering Department has procured an Environmental Scanning Electron Microscope costing INR 1.6 crore, the 4th electron microscope of our institute. Taking rapid steps in building the infrastructure, the relatively new Food Process Department has acquired a Texture Analyzer worth INR

11 lakhs and a Spray Dryer worth INR 20 lakhs. A Data acquisition and monitoring system for the 100 kW solar power plant was procured by the Electrical Engineering department at a cost of INR 18 lakhs.

The Biju Patnaik Central Library (BPCL), functional since 1965, has always been a pioneer in technical documentation and information management. The BPCL house-keeping operations are now fully automated with state-of-the-art tools that facilitate self-check-in/check-out and automatic security system. The RFID system counts more than one lakh transactions (issue, return and renewal) in a year and approximately two lakh users visit the library annually. The BPCL presently has over 74,300 books, 18,000 back volumes of periodicals, and subscribes to 84 Indian print journals, 28 full text and abstracting databases which provide access to more than six thousand online journals including archive collections. During the current academic year, our library has added close to five thousand titles and more than ten thousand e-books. DSpace@NITR, the Institutional Repository, has 2199 publications by faculty, research scholars as well as UG and PG students and eThesis@NITR repository has archived 4216 theses of research scholars and students. The BPCL also has a rich collection of IS codes, educational video courses and audio-visual materials. It organizes the Annual Book Fair facilitating easy access to and procurement of the latest publications for both the Institute and individuals. As part of Institutional Social Responsibility, BPCL has digitized about 500 rare Odia books to preserve the cultural heritage for future generations.

I am happy to announce that eThesis@NITR, the institutional Open Access electronic thesis repository of our Institute, has been ranked 6th among the top repositories in India and 395th among institutions around the world. Similarly DSpace@NITR—the repository of all intellectual output of NITR—is ranked at the 10th place in India and 636th in the world. This ranking is published in the 17th edition (July 2015) of Ranking Web of World repositories, an initiative of the Cybermetrics Lab, a research group belonging to Consejo Superior de Investigaciones Científicas (CSIC), the largest public research body in Spain.

It gives me great pleasure to add here that NIT Rourkela has received “Highest Usage Award” of Royal Society of Chemistry (RSC) for the period 2013-15 among all NITs in India during “Librarian Appreciation Day” held at Radisson Blu Hotel, Pune on 14 August 2015. NIT Rourkela also received “Highest User Award for ASME Online Journals” for 2014 among Level 2 Core Members during INDEST-AICTE Consortium Meeting held at IISER Mohali during 29-30 April 2015.

The Inter-NIT Athletics Meet was organized by our institute during 23-25 January 2015. There was a gathering of 185 students from 15 NITs in the meet and it was a grand success. Our institute Athletics men and women teams became Champions (First Place) in the two categories. Our institute athletics team also put up an impressive show bagging 30 medals. Our institute’s Football, Cricket, Basketball (men and women),

Badminton (men and women), Chess (men and women), Power Lifting, Weight Lifting and Best physique teams participated in Inter-NIT Sports meet conducted by other NITs.

For the first time, the Annual Sports meet was conducted over an extendedperiod: from 10 January 2015 to 15 March 2015. We had a special guest for the opening ceremony – Shri Sunil Kumar Patra, Arjuna awardee. MSS Hall of Residence won the group championship in track and field and Vikram Sarabhai Hall of Residence won the group championship in games. The students of NIT Rourkela once again displayed their talent by giving a fabulous performance in Compete – 2015, the Inter-NIT sports event organized by SVNIT Surat in April 2015. The Men's Chess Team won the Silver in the final to give the institute another amazing moment to cherish.

The Literary and Cultural Society was equally active during the year under review conducting a wide variety of cultural events and a range of workshops. NITRUTSAV 2015, the annual festival of the Society, was organized in February 2015. Around 600 students participated in this annual event, out of which 300 were from other institutes. The opening ceremony included a SPIC-MACAY performance by Shri Srinibas Satapathy, a nationally acclaimed flautist and Ustad Bismillah Khan Yuva Puraskar awardee for 2011. The event included competitions like Footloose, Face-painting, Voice of Nitrutsav, Fashionista, and quizzes. Our institute's drama team excelled in competitions in XIMB, Mood Indigo at IIT Bombay, Inter-college drama competition, Rourkela and the State Level drama festival at Puri. The fifth International Students Meet (ISM-2015) was organized during 6-8 March 2015 in which around 150 international students and 250 Indian students participated in various competitionsand workshopssuch as visual art, performing art and literary activities. Under the auspices of the Film and Music Society, the CELEBRITY NITE was celebrated on 21stMarch 2015 at Dillip Tirkey Stadium of the institute. SALIM - SULEIMAN (premiere Bollywood singers and composers) and their musical troupe performed on this occasion. The show was a huge success.

The multi-ethnic cultural festival was held during October 2015, which gave an opportunity to students from all across the country and abroad to show case their distinctive cultural assets to the wider Institute community.

The Technical Society of Student Activity Center conducted the Annual Techno Management Festival, INNOVISION 2015 during 31 October to 2 November 2015. The fest witnessed massive participation from institutes across the country in various cultural events, guest lectures and games. Many workshops and competitions were organized which witnessed participation of some seven hundred students.

Ladies and Gentlemen, sponsored research and industrial consultancy are hall marks of an institution of higher learning. NIT Rourkela has traditionally been known as a leader in this aspect among comparable institutions across the country. To present an overview, a total of 31 consultancy projects with a gross value

of nearly INR 1.6 Crores and 61 sponsored projects with a gross value of INR 8 crores are being pursued in different departments of our Institute. During the calendar year 2015, the Institute has received sanction of thirty-three sponsored projects with a total value of INR 21.46 crores and 29 consultancy projects with a total value of INR 60 lakhs. High value sponsored projects include "Testicular stem cell medicated transgenesis for production of granulocyte colony stimulating factor (G-CSF)" worth INR 63.83 lakhs from Department of Biotechnology, "Nanometal-Ceramic-Polymer composites for high energy density and embedded capacitors application" from DRDO worth INR 48 lakhs, "Development of multiferroic composites involving magnetic and ferroelectric oxides for magnetoelectric applications" worth INR 64.7 lakhs from SERB, "Support for Entrepreneurial and managerial development of SMEs through incubators" worth INR 67.5lakhs from Ministry of Micro, Small and Medium Enterprises (MSME), and "Experimental and numerical investigation of dynamic behavior of delaminated carbon epoxy CRMCS under hygro-thermal mechanical loading and role of delamination defects" worth INR 59.6 lakhs from DRDO. In addition to these projects,funds to the tune of INR 1.5 crore have been obtained for a "Special manpower development programme for chips to system design" from Department of Electronics and Information Technology (DEITY) and an "Information Security education awareness Project–phase II" has been sanctioned INR 58 lakh, also from DEITY.

Short term courses, conferences, seminars and workshops are important academic activities that foster interaction among scientists and engineers, and increase visibility of the Institute among its scientific peers. The Institute has taken initiatives towards hosting of academic conferences and inviting scientific workers from across the country to our campus. During the calendar year 2015, the Institute has conducted 8 short-term courses, conferences / seminars / workshops. All these courses were well attended by researchers from several Institutions across and beyond the country.

Ladies and Gentlemen, I take great pride in saying that our Training and Placement Centre untiringly coordinated with several industries and academic institutions to provide quality placement for our graduates, postgraduates and doctorates both inside the country and abroad. During the academic session 2014-15, 99 reputed organizations visited our Institute for campus placement and offered as many as 938 jobs to our students. Major government organizations/PSUs like DRDO, Coal India Ltd, BPCL and C-DOT participated in the campus recruitment process. The past academic session also saw software and product giants like Goldman Sachs, Microsoft, Snapdeal, Oracle, Samsung, Sony, Nokia Siemens, SAP Labs, Dell, Unisys, Teradata and Amdocs make job offers to our graduates, postgraduates and doctorates. Numerous core companies like Tata Steel, Vedanta Group, Aditya Birla Group, UltraTech Cement and Hindalco, Jindal Steel, Coca Cola, PepsiCo, Reliance Jio, Texas Instruments, ACT TV, Xilinx, Ericsson and many more visited our serene campus. Our institute has always attracted major automobile companies and the past year was no different with the likes of

Tata Motors, Hero Moto Corp, Maruti Suzuki, Bajaj Auto, Ashok Leyland, Honda 2 Wheelers and Tata Hitachi having visited for campus engagement. Leading consulting and analytics sector companies like PwC DIAC, Mu Sigma, EXL, and Affine Analytics also made offers.

The Training and Placement Centre of our institute had also arranged the SIRE (Summer Research and Industrial Experience) programme for our students in reputed organizations within and outside the country during the summer of 2015. During 2014-15, 688 pre-final B.Tech and 3rd year Dual Degree students were placed in 266 organizations and MBA candidates were placed in 18 industries. Sixteen of these students were also sponsored by international universities like Carnegie Mellon, University of Illinois, UBC Vancouver, University of Wisconsin, University of California, Berkeley, University of Cape Town, ITRI, Taiwan, Ecole de Centrale, France, Delft University, Technical University of Munich, RWTH Aachen University and many more for a two-month summer research internship programme. A regular feature of our training programme for undergraduate students includes a short study/industrial tour to nearby industries to get a feel of the practices followed in industry. Forty-one such industrial tours were conducted during the academic year 2014-15.

It gives me immense pleasure to say that in the current academic session 2015-16, our Institute has already attracted 80 major companies in various sectors for recruiting our students and more than 700 job offers have already been made, out of which 250 are Dream and Super Dream offers. Compared to previous years, this year has seen increased participation from Start-Ups like Zomato, Grofers, Practo, Sigmoid and Code Nation. We have been fortunate to add major Fortune-500 listed companies like Tata Steel R&D, De Shaw, Fiat Chrysler, United Health Group, ITC Limited, General Motors, Factset Research Systems Inc. and Deloitte US to our visitor list this year. It gives me a deep sense of satisfaction to state that the highest salary offered so far stands at 9 Million Yen ($75,000) from a Japanese Software Giant and the highest domestic offer made is of 24 Lakh per annum. Apart from final year placements, major multinational firms like Microsoft, Texas Instruments, Goldman Sachs, Tata Steel, L&T ECC, Sterlite, H&R Johnson, Yodlee Infotech and AurionPro have offered Summer Internships to our 3rd year B.Tech and Dual Degree students. This year, we have also sent our final year M.Tech and Dual Degree students for project work in extremely reputed organizations like ST Microelectronics, Intel, Dell L&T, SAIL and Texas Instruments. Our Training and placement centre has been working tirelessly to make NIT Rourkela one of the most preferred institutes for campus recruitment and we are sure of attracting even more organizations in the future.

The sincere and sustained efforts put in by the entire NITR community have now given NIT Rourkela a beautiful and verdant campus providing the ideal environment for scholastic pursuits.The enhancement of student strength has led to increased demand for power and water. The main electricity distribution system

has been upgraded from 2 MVA at 11 kV to more than 10 MVA under 33 kV internal distribution. We also propose to supplement grid power with a megawatt capacity solar photovoltaic power station on campus which will not only be eco-friendly but will ensure end to power cuts, at least during day light hours.

A new water supply system is under construction incorporating an on-campus water treatment plant to cater to the increased demand of water. The Government of Odisha has kindly set up a new 300 mm pipeline from Koel River with associated in take well and pumping station delivering 5 million litres of raw water per day. The Institute is building the filtration plant. The complete system is expected to be operational before February 2016.

The Central Air Conditioning system for B. B. Behera Auditorium, P.K. Parija Auditorium, Senate Hall and older academic buildings has been commissioned and is in operation since last summer. The facility will soon be extended to other academic areas. The large dining halls of hostels have been provided with forced air ventilation systems for higher comfort, particularly during summer months.

It is important to note that alumni of NIT Rourkela have excelled in almost every walk of life – industry, academia, research, social and public life. The Institute appreciates the glory they have brought to their alma mater. The Centre for Alumni Relations has instituted the Mrs. Shanta Jain prize for the best product-oriented project by an NITian with contribution from Shri Pramod Kumar Jain, a 1974-batch alumnus in Mechanical Engineering. Alumni from across the globe are coming forward to support the Institute and we record our appreciation for this wonderful gesture.

The Institute has set up an official alumni network,to connect the present students with their elder siblings, to share their rich experience and to seek guidance towards building a career. Every student who ever graduated or shall ever graduate with a degree of NIT Rourkela in any discipline is automatically a member of this network. I call upon all alumni including those who will receive their degrees in this Convocation to work for success of the alumni network, for welfare of fellow alumni and for guiding the current and future students while having your own identity and connecting to the Institute, its students, faculty and the administration through AlNet-NITR, every NITian is encouraged to join fellow alumni through social media, the most prominent among them being the NIT Rourkela Alumni Association NITRAA. I call upon all NITR alumni to subscribe to membership of this and other associations. In fact students groups with well-articulated innovative noble objectives may form new associations or cyber groups. The institute encourages such mutual exchange of thoughts between its alumni. I am painfully aware that a misconception is making rounds in the alumni circle that AlNet is another alumni association, doing the same job as NITRAA. Nothing can be farther from the truth. AlNet-NITR is not an association of alumni; it is an official arm of the institute

to connect to its alumni, to keep them abreast on the happenings within the institute and to reach out to the wide cross section of alumni for supporting the younger generation of students. I call upon all alumni, particularly those who are receiving their degrees in this convocation to benefit from AlNet, your electronic network and to use this platform in extending a helping hand to your younger siblings.

Our Institute has been bestowing the "Distinguished Alumnus Award" on alumni who have made their alma mater proud by their professional and social achievements. This year, this award will be bestowed on five unique individual sand the 1990 batch of alumni. I record my personal appreciation to all of them for accepting this award from the institute.The awards being presented today are to Prof. Prasant Mohapatra and Dr. Prakash C. Patnaik in the Academia and Research category. Prof. Prasant Mohapatra is a 1987-batch alumnus of Electrical Engineering and a senior professor of Computer Science and Associate Chancellor of the University of California, Davis, USA. Dr. Patnaik is a 1976-batch alumnus of Metallurgical Engineering and presently the Director of the Structures & Materials Performance Laboratory, Institute for Aerospace Research, National Research Council, Canada. In the Industry and Management category, the awards are being presented to Shri G. S. Prasad and Shri Ansuman Das. Both of them are mechanical engineering graduates of the 1976 batch. Shri G. S. Prasad, former CEO of the Rourkela Steel Plant, has made significant contribution in the field of steel production while working in different SAIL units during his career span of 38 years while Shri Ansuman Das, former Chairman-cum-Managing Director, NALCO, was instrumental in the launching of almost all the value added products of NALCO. Dr. Akash Khurana is being awarded in the Entrepreneurship and Public Life category. He is a Mechanical Engineer of the 1975 batch who took up a parallel career in the media and entertainment industry and has acted, directed and written scripts for the entertainment industry for over three and a half decades. He also co-founded the Nimbus Communications, a leading sports, media and broadcasting conglomerate and was its Chief Executive Officer. The 1990 batch of Alumni is being awarded the distinguished alumnus prize being awarded for their invaluable support to the growth of the Institute through financial and knowledge support for product oriented student and faculty projects, and assistance for overseas travel by worthy technicians and under graduat students. I call upon all young graduates of this year to follow the footsteps of your elder siblings.

Time is short. There are expansions and innovations on all fronts. For instance, this year the Institute has decided to change the paper quality of certificates making it more durable, lasting for over a century with embedded identification and security codes. The Golden Jubilee and the Mechanical Engineering Buildings and the new faculty residences complex are nearing completion. Work has been initiated towards a brand new "Data Centre" for the central computing facility which will house not only a large set of servers, but also the 2 Teraflops High Performance Computing Facility. For the record, we may note that after being declared

an Institute of national Importance in 2007, NIT Rourkela has produced 5999 engineers, scientists and masters graduates in addition to 274 PhDs. All of them including our stakeholders are now looking up to us asking about the future of our Institute. It gives me pleasure to state that a new and ambitious phase of construction totaling a value over INR 300 crore has been taken up to cope with increased demand of academic, hostel and residential buildings. And ladies and gentlemen, our future looks bright. The day is not far when NIT Rourkela will boast 10000 students and research scholars, 1000 faculty members supported by 1200 odd non-faculty staff in over 25 departments/centres. Schemes have already been initiated for a centralized UG Lab complex as well as separate Civil Engineering and Planning & Architecture departments. Two mega hostels of 1500 capacity are being planned too. More faculty and staff quarters are being envisioned. This not only doubles our strength, it will show better results for a very vibrant campus.

Convocation is a special event in the academic calendar of any Institute. We hope today's event is one that all our graduates, postgraduates and doctorates will treasure along with their memories of the years they spent in this Institute. I extend my heartiest congratulations to all of them, with a special word of felicitation to those who have received awards and medals. I feel honoured to announce the names of the students who, as recipients of gold and silver medals for their academic excellence, have made their alma mater really proud of them. I personally congratulate the eight Institute Gold Medal winners: Shri Pradosh Pritam Dash of the Department of Mechanical Engineering, the Best Graduate of the year, Shri Sobhan Kanti Dhara of the Department of Electronics and Communication Engineering, the Best Post Graduate, Miss Rupa Padhy of the School of Management for Best MBA, Miss Shilpa Swagatika Tripathy of the Life Science Department for being the best among M.Sc. and M.A. students, Shri Abhinav Mohanty of Department of Chemistry for being the topper in the Integrated M.Sc programme, and Shri Partha Narayan Mishra for the best Postgraduate in the B.Tech and M.Tech Dual Degree Programme, which was started in 2010 and hence are the first batch to pass out this year. I also congratulate Shri Himanshu Sekhar Pradhan, a graduate of the Department of Electronics and Instrumentation Engineering, who has been awarded the gold medal for the Best B.Tech project of 2015. This year, we have also instituted an Institute Gold Medal for the Best Postgraduate Project and the first recipient of this award is Shri Debasis Nanda of the Department of Chemical Engineering. I also take this opportunity to congratulate the winners of the Institute branch toppers for their hard work in their respective specializations which brings them these laurels today.

I also extend my congratulations to the proud parents who will remember this day with as much pleasure, if not more so, as their graduating children. My dear students, you proved your worth by securing admission to this august Institute, two, four or five years ago. We have shaped an important phase of your life by providing superior academic and extra-academic atmosphere to enhance your skills. The period here has also enabled

you to discover your true potential and decide on your future course of action as per your interests. The degree you have won by hard work is just the beginning of the next phase of your life. It should motivate you to take the path of honesty, sincerity and personal and professional integrity to pursue your future dreams. As said by the great Dr. A. P. J. Abdul Kalam, who graced this Institute some six years ago: "Failure will never overtake me if my determination to succeed is strong enough."

Our Institute has given you the breadth and depth of education and the unique values required for you to move forward in life. This degree opens up for you a multitude of avenues in a wide variety of fields. With the education you have obtained in this august Institution, you are well qualified to contribute to our society and our country and aid her in her quest for good infrastructure, healthcare, education and technology for the benefit of humankind. Some of you will aspire to be entrepreneurs, some managers, some civil servants, some academicians and some industrialists. Allow me the privilege of giving you a word of advice here. Our earth is going through a critical phase with scant regard for preserving her beauty, natural wealth and resources. Cities are bursting at their seams, rivers are polluted, minerals are over mined, climate is changing and much more. Hence empathy and concern for the dwindling resources of our beautiful planet earth and the less fortunate among us in our great country and the world beyond should guide us in every step of our career. We are all looking forward with great hope to see the achievements being made by our students in future. We wish all of you the very best in your chosen professions.

Irrespective of what the future brings in your life, I have no doubt that you will look back to the years you spent in this institute with nostalgia and fond memories of academic and extra-academic activities and life in the hostels. I am certain that no matter where you go, you will carry the mark of excellence that NIT Rourkela has bestowed upon you. Through the coveted NIT certificate, I charge every recipient of the degree with the responsibility of spreading the religion of technology in an effort to make its fruits available to the poorest of the poor so that he or she shall no longer stay poor.

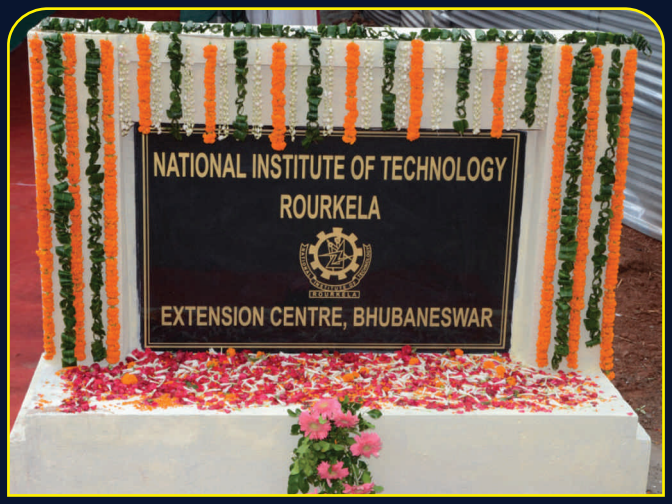
Jai Hind

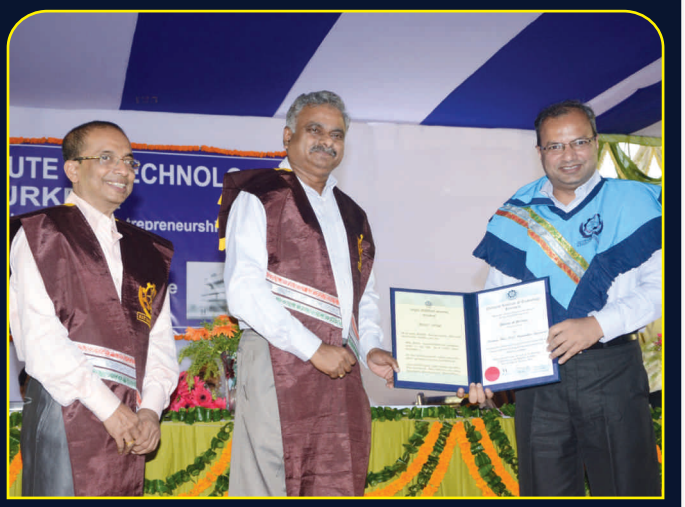
Professor Sunil Kumar Sarangi

Second Special Convocation

A **SPECIAL CONVOCATION** was held on 10 July 2015 to mark the occasion of the inauguration of the NIT Rourkela extension centre at Bhubaneswar. The Chief Guest on the occasion was the Director of IIT Bhubaneswar Prof. R.V. Rajakumar. Smt. V. Ramaswamy, the Chairman, BOG, NIT, Rourkela, Prof. Sunil. K. Sarangi, Director, NIT Rourkela, Prof. B. Majhi, Dean (Academics), NIT Rourkela and Shri S. K. Upadhyay, Registrar, NIT Rourkela attended the meeting.

Doctor of Science *(honoris causa)* from NIT Rourkela was awarded to Indian Metal and Ferro Alloys Ltd founder Chairman Shri Bansidhar Panda and Professor of Computer Science at IIT Kanpur Maninder Agarwal.





XIII Convocation

Doctor of Science Degree

DR. BANSIDHAR PANDA

Dr. Bansidhar Panda was given the award in recognition of his pioneering contribution to the growth of ferro-alloy industry and to social and cultural upliftment of the society. Dr Bansidhar Panda is a renowned research scientist, and he set up Indian Metals and Ferro Alloys Ltd (IMFA) in 1961. He has been involved in several scientific, industrial and government bodies in his illustrious career. He was also the Chairman, Board of Governors of NIT Rourkela from 2002 to 2007.

PADMA SHRI PROF. MANINDRA AGRAWAL

Padma Shri Prof. Manindra Agrawal was awarded the degree in recognition of his pioneering contribution to the field of Computer Science and Engineering and Engineering education in India. He is the N. Rama Rao Chair Professor at Department of Computer Science and Engineering, IIT Kanpur and also Dean, Faculty Affairs at IIT Kanpur. He was also the recipient of the first Infosys Prize for Mathematics and the Shanti Swarup Bhatnagar Award in Mathematical Sciences in 2003. He was honored with Padma Shri in 2013.

DOCTOR OF PHILOSOPHY

Department & Candidate's Name	Title of the Thesis
Biotechnology & Medical Engineering	
SAI SATEESH SAGIRI	Studies on the Synthesis and Characterization of Encapsulated Organogels for Controlled Drug Delivery Applications
SAILENDRA KUMAR MAHANTA	An Investigation of Self-assembled Nanostructured Protein-based Therapeutic Approaches in Breast Cancer
Civil Engineering	
HARAN PRAGALATH D C	Reliability Based Seismic Design of Open Ground Storey Framed Building
Chemical Engineering	
PRANATI SAHOO	Computational and Experimental Studies on Gas-Solid Fluidized Bed Reactor for Treatment of Industrial Gaseous Effluent Containing Fluorides
TARANGINI KORUMILLI	Studies on Pigment Production by Microorganisms using Raw Materials of Agro-industrial Origin
KHAPRE AKHILESH PRABHAKAR	Numerical Study of Mixing of Different Newtonian and Non-Newtonian Fluids in Stirred Tank
PATEL BHISHMA PRAVINCHANDRA	Microbial Degradation of Chlorophenols in Batch and Continuous Bioreactors: Kinetic Study and Optimization of Process Parameters
SUBASINI JENA	Studies on Drying Characteristics of Some Crops in a Portable Tapered Fluidized Bed Dryer and Its Design Optimization
Ceramic Engineering	
GANESH KUMAR SAHOO	Synthesis and Charcterization of Zr and Ca modified $BaTiO_3$ Ferroelectric Ceramics
GEETANJALI PARIDA	Synthesis and Characterization of Intergrowth Bismuth Layered Structure Ferroelectrics in the System $SrO\text{-}Bi_2O_3\text{-}TiO_2$
SANGEETA ADHIKARI	Nanostructured WO_3 for Electrochromic and Photocatalytic Applications
SARAT KUMAR ROUT	Synthesis, Electrical and Electrochemical Behavior of Lanthanum Strontium Cobalt Ferrite for SOFC Cathode Application
SMRUTI REKHA DASH	Effect of Fabrication Methods on the Porosity, Microstructure, Strength and In-Vitro Bioactivity of Porous Hydroxy Apatite Scaffolds

Computer Science & Engineering

SURESH Y	Software fault Prediction and Test Data Generation Using Artificial Intelligent Techniques
SAMBIT BAKSHI	Periocular Localization and Feature Extraction for Human Recognition
MEENAKSHI PANDA	Distributed Self Fault Diagnosis in Wireless Sensor Networks using Statistical Methods
TUSAR KANTI MISHRA	Development of Features for Recognition of Handwritten Odia Characters
SURAJ SHARMA	On Energy Efficient Routing Protocols for Wireless Sensor Networks

Chemistry

SWAGATIKA SAHU	Design of Luminescent Magnetic Nanostructures for Sensor, Drug delivery and Bioimaging Applications
SANDIP MANDAL	Development of New Adsorbent Materials for the Removal of Arsenic (III) and Chromium (VI) from Water & its Mathematical Modelling
PURABI KAR	Preparation, Characterization and Catalytic Applications of Pillared Clay Analogues and Clay-Polymer Composite Materials
SASWATI	Thiosemicarbazone Complexes of Transition Metals: Synthesis, Characterization and Study of Reactivity
RAGHAVENDER M	Generation of Enamides and Enol Esters: Application to Oxazole and α Naphthol Synthesis
SARITA GARNAYAK	Oxidation of some Biologically Important Organic substrates by Lipopathic Cr(VI) and Mn(VII): Kinetics and Mechanistic Study
SUBHRASEEMA DAS	Design and Physico-Chemical Properties of Cyclodextrin Incorporated Hydrogels: Application towards Controlled Delivery of Drugs

Electronics & Communication Engineering

SUKANT KUMAR CHHOTARAY	Asymmetric Image Encryption based on Cipher Matrices
PREETISUDHA MEHER	Design and Analysis of Improved Domino Logic with Noise Tolerance and High Performance
MANAB KUMAR DAS	Electrocardiogram Signal Analysis for Heartbeat Pattern Classification
PRAKASH KUMAR ROUT	Fast and Robust Design of CMOS VCO for Optimal Performance
RAWAT CHANDAN S. DAUSINGH	Development of Some Efficient Lossless and Lossy Hybrid Image Compression Schemes

GEORGE TOM VARGHESE	Design and Implementation of A novel Flash ADC For Ultra Wide Band Applications
UPENDRA KUMAR SAHOO	Distributed Estimation in Wireless Sensor Networks: Robust Nonparametric and Energy Efficient Environment Monitoring
BIBHUDENDRA ACHARYA	On the Development of Novel Encryption Methods for Conventional and Biometric Images
SRINIVASA V S SARMA D	Design and Implementation of Novel High Performance Domino Logic
RAJESH KUMAR PATJOSHI	Design and Development of Advanced Control Strategies for Power Quality Enhancement at Distribution Level

Electrical Engineering

SHEEJA K L	Composite Right/Left Handed Antennas for Wireless LAN Applications
KUNAL KUMAR DAS	Development of Novel Techniques to Study Non-Linear Active Noise Control
SATHYAM BONALA	Stability Analysis and Design of Digital Compensators for Networked Control Systems
BASANT KUMAR SAHU	Development of Path Following and Co-operative Motion Control Algorithms for Autonomous Underwater Vehicles
DUSHMANTA KUMAR DAS	New Results on Delay-Dependent Stability Analysis and Stabilization of Time-Delay Systems
RAJENDRA PRASAD NARNE	Enhancement of Power System Dynamic Performance by Coordinated Design of PSS and FACTS Damping Controllers
RAKHEE PANIGRAHI	Development of Robust Control Schemes with New Estimation Algorithms for Shunt Active Power Filter

Humanities and Social Sciences

SHARDA ACHARYA	Popular Culture and English Language Learning: A Study among Youth in India
NABANITA DAS	Socio-economic Impact of Mining on Rural Communities: A Study of Ib Valley Coalfield in Odisha
SUMAN DEVI	Community Participation and Sustainable Livelihoods: A Study on Watershed Management in Odisha
PALLAVI BANJARE	Subjective Well-Being, Health and Healthcare Utilization: A Case Study of Rural Elderly in Odisha

Industrial Design

PRAGYAN PARAMITA MOHANTY	Studies on Product Design using Ergonomic Considerations
PANCHANAND JHA	Inverse Kinematic Analysis of Robot Manipulators

Life Science

MOONMOON DEB	Epigenetic Signatures of Genes And their Correlations With Various Signaling Pathways during Tumorigenesis
HIRAK RANJAN DASH	Distribution, genetic analysis and bioremediation potential of mercury resistant marine bacteria
NEELAM MANGWANI	Understanding Biofilm Formation and Quorum Sensing in Marine Bacteria for Enhanced Utilization in Bioremediation
DURGESH NANDINI DAS	Elucidating Mechanisms of Benzo[A]pyrene Mediated Apoptotic and Autophagic Cell Death And Its Prevention with Phytotherapeutics

Mathematics

SUDHANSU SEKHAR ROUT	Some Generalizations and Properties of Balancing Numbers
LAXMI BEHERA	Numerical Solution of Static and Dynamic Problems of Nanobeams and Nanoplates
SUKANTA NAYAK	Numerical Solution of some Uncertain Diffusion Problems
KARAN KUMAR PRADHAN	Numerical Solution of Static and Dynamic Problems of Functionally Graded Structural Members

Mechanical Engineering

SAKTI PRASAD SAMANTARAI	Tribological Behavior of Rice Husk Reinforced Polymer Composite
PRASANTA KUMAR PADHI	Tribo-Performance Analysis of Blast Furnace Slag Filled Polymer Composites
B B V L DEEPAK	Design And Development Of An Automated Mobile Manipulator For Industrial Applications
GAURAV GUPTA	A Study on using Glass Microspheres in Erosion Resistant Coatings and Polymer Composites
SANJITA JAIPURIA	The Effect of Uncertainties on Multi-Echelon Serial Supply Chains
CHHABI RAM MATAWALE	Evaluation of Leanness, Agility and Leagility Extent in Industrial Supply Chain
BINIT KAVI	Dynamics and Damping of Thin Riveted Beam Composite Structures of Various Configurations
GUJJALA RAGHAVENDRA	Mechanical and Tribological Behavior of Nanofiller Reinforced Polymer Nanocomposite
PRAVAT RANJAN PATI	A Study on Utilization of LD Slag in Erosion Resistant Coatings and Polymer Composites
CHITRASEN SAMANTRA	Studies on Risk and Occupational Health Hazards in Industrial Context: Some Case Research
ALOK AGRAWAL	Thermal and Dielectric Behaviour of Polymer Composites with Hybrid Fillers

DULARI HANSDAH	Experimental Studies on Partial Substitution of Diesel with Bioethanol (Derived from Madhuca Indica Flowers) using Different Techniques
SHAKUNTALA OJHA	Investigation into Mechanical and Tribological Behavior of Biomass based Carbon Black filled Epoxy Composite
ANOOP KUMAR SAHU	Supply Chain Performance Appraisement and Benchmarking for Manufacturing Industries: Emphasis on Traditional, Green, Flexible and Resilient Supply Chain along with Supplier Selection
RAMU INALA	On the Dynamic Stability of Functionally Graded Material Plates under Parametric Excitation
VISHESH RANJAN KAR	Nonlinear Thermoelastic Static Vibration and Buckling Behaviour of Functionally Graded Shell Panel
KUMAR ABHISHEK	Experimental Investigations on Machining of CFRP Composites: Study of Parametric Influence and Machining Performance Optimization
CHINMAYA PRASAD MOHANTY	Studies on some Aspects of Multi-objective Optimization: A Case Study of Electrical Discharge Machining Process
SACHINDRA KUMAR ROUT	Design and Analysis of Pulse Tube Refrigerator

Metallurgical & Materials Engineering

SANGHAMITRA SETHI	Environmental Degradation Study of FRP Composites through Evaluation of Mechanical Properties
JAI NARAIN TIWARI	Characterisation of Blast Furnace Slag
ANANTA PRASAD CHAKRAVERTY	Some Aspects of Evaluation of GFRP Composite Depending on its End Use

Mining Engineering

DEVIDAS SAHEBRAO NIMAJE	Development of Mathematical Models for the Assessment of Fire Risk of Some Indian Coals using Soft Computing Techniques

Physics and Astronomy

SATYA NARAYAN TRIPATHY	Phase Transition and Magnetoelectric Properties of $BiFeO_3$-$RMnO_3$ (R: Y^{3+}, Gd^{3+}, Dy^{3+}) and $Bi_{1-x}Ba_xFe_{1-x}Zr_xO_3$ Multiferroic Nano Ceramics
MOUSUMIBALA SAHOO	Study of structure and electrical transport property in composite and doped systems of $YBa_2Cu_3O_{7-\delta}$ superconductor
JASHASHREE RAY	Magnetic & Dielectric Studies on Cobalt substituted $BiFeO_3$

School of Management

SAMBEDNA JENA	Competency based Executive Performance Assessment in Manufacturing Units: An Empirical Analysis

MASTER OF TECHNOLOGY (BY RESEARCH)

Department & Candidate's Name	Title of the Thesis
Civil Engineering	
POOJA PANDEY	Impact of Climate Change on the Hydrology of Mahanadi River Basin
TARAPADA MANDAL	Microscopic Modelling of Pedestrian Dynamics
SUSHREE SANGITA	Hydraulic Conductivity and Leachate Characteristics of Lime Stabilized Flyash
PERI RAGHAVA RAVI TEJA	Studies on Mechanical Properties of Brick Masonry
KAJAL SWAIN	Stabilization of Soil using Geopolymer and Biopolymer
SUJATA PRIYADARSHINI	Static and Dynamic Analysis of Geogrid Reinforced Unpaved Road
SHARMILI ROUTRAY	Shear Behaviour of BFRP Strengthened RC T-Beams
IPSITA PANDA	Characterization of Red Mud as a Construction Material using Bioremediation
Chemical Engineering	
HARJEET NATH	Studies on Abatement of Fluorides using Fluidized Bed Reactor: ASPEN PLUS Simulation
MEENAKSHEE PANDEY	Lipase Catalysed Hydrolysis Of Non-Conventional Oil Resources : Kinetics & Optimization Study
A V S L SAI BHARADWAJ	Preparation and Characterization of Activated Carbon from Tire and Biomass Char and its Application in Liquid Phase Adsorption
Ceramic Engineering	
ABHISHEK BADOLIA	Study on the Development of the Alumina - Rare Earth Phosphate Machinable Composites for Bio-medical Applications
MULA RAJU	Synthesis of Graphite/SiC Micro-composites and their Influence on MgO-C Refractories
PRATIVA ADHIKARI	Effect of Different Nano-oxide Addition on Densification, Microstructure, Electrical and Mechanical Properties of $Ba(Zr_{0.2}Ti_{0.8})O_3$-$0.5(Ba_{0.7}Ca_{0.3})TiO_3$(BZT-BCT) Ferroelectric Ceramics
CHELLURI SOWJANYA	Processing and Characterization of Porous Alumina Ceramics with Wide Porosity Range
RUPALI SINGH	Mullite Ceramic from Diphasic Precursor Powder
SREERAM ABHINAY	Effect of Dispersant and Binder on Fabrication of BZT-BCT Piezoelectric Wafers by Tape Casting Techniques
DEVAVARAPU SOUMYA	Processing of Mullite based Ceramics using Bauxite-Flyash Mixture
PACHARI SREENIVASULU	Structure, Microstructure and Magneto-Dielectric Properties of Barium Titanate - Ferrite based Composites

PILLI VENKATESH	Study on the Alumina-Silicon Carbide-Carbon based Trough Castable
SOUMINI MONDAL	Mg-Al Layered Double Hydroxide Nano-Carrier for Controlled Release of anti-inflammatory Drug

Computer Science & Engineering

RAM PRASAD MOHANTY	Studies on the Impact of Cache Configuration on Multicore Processor
BEEREN SAHU	Development of Local Feature Extraction and Reduction Schemes for Iris Biometrics
SATYABRATA SWAIN	Level 3 Feature based Fingerprint Identification

Electronics & Communication Engineering

GOUTAM KUMAR SAHOO	A Framework for Remote Patient Monitoring to Diagnose the Cardiac Disorders
AMITAV PANDA	Improved Vertical Handoff Scheme for K-tier Heterogeneous Wireless Network
AYASKANTA PANIGRAHI	Design and Analysis of Dual-Linearly Polarized Dielectric Resonator Antenna Array

Electrical Engineering

SUDARSHAN SWAIN	Simulation and Experimental Realization of Adaptive Controllers for Shunt Active Power Filter to Improve Power Quality
SOUMYA RANJAN MOHAPATRA	Performance Enhancement of Active Power Filter using Robust Control Strategies
CHHAVI SURYENDU	Time-Delay Estimation based Wireless-Networked Temperature Control System

Industrial Design

BIRANCHI NARAYAN PANDA	Design and Development of Cellular Structures for Additive Manufacturing
BIGHNA KALYAN NAYAK	Study on Innovation in Product Design Considering Aesthetics and Ergonomics
TANJOT SETHI	Design and Development of Instrumented Remote Centre Compliance

Mechanical Engineering

VUTUKURU RAVINDRA	Design, Development and Testing of Nb-Ti Super-Conducting Magnet & Creation of Liquid Helium Test Facility
BALA MURUGAN S	Finite Element Analysis of Multi-Disk Rotor-Bearing System With Transverse Crack
SHALINI SINGH	Experimental Investigation and Modeling of Hot Machining Operation Using High-Strength Materials

DILIP KUMAR BAGAL	Experimental Investigation and Optimization of Cutting Parameters in Plasma Arc Cutting
SATYABRATA TRIPATHY	Characterization and Estimation of Power Generation Potentials of some Agricultural Wastes
JEFRIN JOSE P	Dynamics and Control of Flexible Composite Robotic Manipulators Based on Finite Element Method
ALI PADARBINDA SAMAL	Characterization of Properties and Estimation of Power Generation Potentials of Residues of some Woody Biomass Species
ARUN JACOB	Effect of Micro-blasting on Characteristics and Machining Performance of PVD AlTiN Coated Cutting Tools

Metallurgical and Materials Engineering

HARSHPREET SINGH	Development of Cu-Based Metal Matrix Composite Using Sillicon Carbide, E-Glass Fiber and Multiwalled Carbon Nanotubes as Reinforcement
PAWAN KUMAR	Prediction of Fatigue Crack Growth in Part-Through Cracked Pipes using Exponential Model and Gamma Model
ASHWANI KUMAR	Molecular Dynamics Simulation of Nano-indentation Studies on Zr-based Metallic Glass Matrix Composites
HRISHIKESH SHASTRI	Correlation of Microstructure with Tensile, Creep and Corrosion Behaviour of AZ91 Mg Alloy Fabricated by Three Different Casting Techniques
YAHYA HOQUE MOZUMDER	Influence of Intercritical Austenitizing Temperature, Quenching Media and Tempering Temperature on Mechanical Properties and Wear Behavior of Ductile Iron with Dual Matrix Structure
AJIT KUMAR	Study of Fatigue Crack-hole Interaction and Prediction of Crack Path
K DIVYA BHARATHI	Fatigue-Ratcheting Interaction Behavior of AISI 4340 Steel
ANINDITA PATI	Viscosity, Flow Characteristics and Microstructural Characterization of Industrial Blast Furnace Slags
SEELAMANTHULA V ABHINAY	Fatigue Crack Growth Prediction of Band Overloaded 7075-T651 Aluminium Alloy by Exponential Model and Gamma Model

Mining Engineering

SOMANATH OJHA	Coal Handling System - Its Performance Monitoring & Suggestive Measures for Improvement

Physics & Astronomy

SURYA PRAKASH GHOSH	Synthesis & Characterizations of ZnO Thin Films and Nanostructures by Modified Aqueous Chemical Growth Method for Sensor Applications
BAMADEV DAS	Fabrication of Chemical Vapor Deposition (CVD) Setup & Preparation of Copper Oxide (CuO) - CdX (X=Se, S) Nanoparticles Decorated Core-Shell Heterostructure

MASTER OF TECHNOLOGY

BIOTECHNOLOGY & MEDICAL ENGINEERING

Biomedical Engineering

Aasis Moharana
Amit Kumar Singh
Anurag Rathor
Basil Mathai
Bhagwat Rohan Vinayak Ratnamala
Dibyajyoti Biswal
Iqbal Hussain
Kulkarni Gaurav Dinesh Vandana
Omkar Majumder
Prashant Kumar
Ram Shankar Sahu
Soham Mukherjee
Suraj Kumar Nayak
Uvanesh K

Biotechnology

Alisha Prasad
Antara Roy
Anu Priya B
Gautham Hari Narayana. S. N
Gedam Preety Shankar
Gokula Nathan K
Joseph Christakiran M.
Pampanaboina Narendra Babu
Patil Trupti Umakant Surekha
Priyanka Goyal
R Krishna Murthy
Rakesh Buhlan
Rik Dhar
Sandeep Kumar Sen
Srishti Gupta
Suktika Chandra
Sumanta Kar
Usha Pandey
Vinay Kumar

CIVIL ENGINEERING

Geotechnical Engineering

Abhishek Tiwari
Annapurna Mahanta
Deshpande Ram Manoharrao
Gadi Vinay Kumar
Kananika Nayak
Kancherla Venkata Sambasivarao
Khan Mohammedali Asgarali Tasberunnissa
Kolamgiri Hari Babu
Kopparthi Venkata Vydehi
Pendela Venkata Naidu
Raj Kishore Bhumij
Rajesh Sarkar
Regoti Mahendar
Sarita Jena
Shakti Suman
Siddharthan.s
Sumana Bhattacharya
Swaraj Chowdhury
Talabattula Raj Priyanka
Vippagunta Ravi Teja

Structural Engineering

Aparna K Sathyan
B.rohini
Biswajit Jena
Biswajit Majhi
Indrajeeth M S
Jyoti Prakash Dash

Kale Mahesh Babu
Kurapati Krishna Sagar
Manas Ranjan Pradhan
Padmabati Sahoo
Polimeru Vijay Kumar
Pranab Kumar Ojah
Ramba Balamurali Krishna
Rohan Gourav Ray
S Sulaiman
Samrat Biswas
Sandeep Goyal
Shemin T John

Transportation Engineering

Abhishek Ojha
Atmakuri Priyanka
Bale Suresh
Chellapilla Haritha
Dharitri Kahali
Gandem Anil Kumar
Gunisetty Saikiran
Kannemadugu Reddikrishna
Manoj Kumar Behera
Pannela Satish Kumar
Prachi Tamasa
Sangani Naga Raju
Saswat Biswapriya Dash
Shanti Swaroop
Shubhakanta Barik
Shweta Rao
Sonali Nayak
Yadu Krishna

Water Resources Engineering

Anta Murmu
Arunima Singh
Deepika Priyadarshini Palai
Kalagara Phanindra
Mamata Rani Mohapatra
Nayan Kishore Giri
Rajendra Roul
Ranjit Kumar Sahu
Rashmirekha Das
Sanjay Kumar Behera
Sanoj Sahu
Santosh Kumar Biswal
Saudamini Naik
Sobhan Mishra
Sovan Sankalp
Sumit Kumar Jena

CHEMICAL ENGINEERING

Chemical Engineering

Anuj Kumar
Atul Kumar Sesodia
Bagwan Soyab Salim
Debasis Nanda
Devipriya Gogoi
Gubbala Veera Venkata Gowthami
Hippale Santosh Vishwanath
Nemani Kameswari Mani Priyanka
Ramya Sankar Ms
Ranajit Mondal
Sabyasachi Mallick
Saubhagya Ranjan Mohanty
Snehasis Biswas
Tanvidkar Priya Shreedatta Shraddha
Vijay Bhate

CERAMIC ENGINEERING

Industrial Ceramics

Dhirendra Kumar
Narayan Dutt Joshi
Sandeep Kumar
Sudhanshu Ranjan

COMPUTER SCIENCE & ENGINEERING

Computer Science

Akshay Kumar
Alok Ranjan
Amiya Kumar Dash
Anjali Priyanka Tigga
Eppa Rahul
Goyal Mukesh Vijay
Lalit Mohan Pradhan
Madhu Sudan Tinker
Mente Sindhu
Mohd Arif
Rakesh Yadav
Reenu
Saurabh Kumar
Sumit Bhardwaj
Syed Nawaz
Toseef Ahmed Ansari
Varri Muralikrishna

Information Security

Abhinav Saxena
Ankit Kumar Namdeo
Aswini Kumar Sahoo
Awadhesh Kumar Yadav
B.murali
Bandita Sahu
Bighnaraj Mishra
Debachudamani Prusti
Hakim Singh
Hemed Hashil Said
Kanchan Narayan Shendre
Kodam Sai Kumar
Manish Verma
Meenal Shandilya
Monika Lakra
Pratap Kumar Behera
Rajnish Kumar
Rasula Venkatesh
Samir Kumar
Sidharth Sharma
Sushant Radheshyam Bahadure

Software Engineering

Aditi Panda
Anil Kumar Mahalik
Ankit Agrawal
Arnab Kumar Paul
Arun Kumar Sahani
Debendra Kumar Naik
Garimidi Hareesh
Praful Anand
Raj Gopal
Ranjan Kumar
Ravikant
Rohan Koshy
Sandeep Singh
Shantanu Kumar Biswal
Smita Kumari

ELECTRONICS & COMMUNICATION ENGINEERING

VLSI Design & Embedded System

Anil Kumar Rajput
Ashutosh Kumar Singh
Chanamala Rakesh
Chandan Maurya
Chilakala Venkata Krishna Reddy
Dasari Srikanya
Gorrepati Hanumantha Rao
Mukesh Kumar
Mukesh Kumar Kushwaha
Naresh Thakur
Nishchay Malik

Nitin Jain
Pottepalem Siddhardha
Ravi Kant Bhushan
Santosh Kumar Padhy
Saragadam Sailaja
Sarika Anil Kumar
Subhrajit Roy
Surendra Kumar Yadav

Electronics & Instrumentation Engineering

Ailla Goutham Kumar
Aishvarya Pratap Singh
Deepak Choudhary
Gaddameedhi Santhosh Kumar
Jahagirdar Ankush Chandrakant
Kartheka Sri Vardhan
Moyyila Upendra Rao
Nisha Kashyap
Nitesh Ranjan
Nitish Kumar
Pratish Kumar Sahoo
Raviranjan Gupta
Rohit Singh
Shubhranshu Srivastava
Sunil Dilipkumar Rathod
Udipt Wamhne
Vivek Upadhayay
Zeeshan Nawaz

Communication & Networks

Aditya Yuoraj Sukhadeve
Ankit Kumar
Ashish Kumar Sahu
Badita Ajay Kumar
Gunichetty Naresh
Jayaprakash Das
Kale Kaustubh Mohan Minakshi
Kappala Vinod Kiran
Kittur Prathamesh Vivek
M.palakonda Reddy
Neeraj Shrivastava
Nishant Kumar
Panidarapu P Priyanka
Pidugu Ananda Raju
Rahul Gopal
Saroj Kumar Mahapatra
Shatrunjay Upadhyay
Venkatesh Chebolu
Wakkarlawar Narsingrao Ravindra

Signal and Image Processing

Amit Sarkar
Anand Singh
Anusha Vupputuri
Bhati Satish Harjibhai
Bogiri Praveen Kumar
Chitturi Vinod Kumar
Kamal Dheeriya Badgotia
Kodali Sai Krishna
Manda Sreevalli
Modalavalasa Sowjanya
Parashar Anup
Pradeep Kumar Rajput
Pradeep Kumar Yadav
Rahul Kumar
Rahul Kumar Singh
Sandula Pavan
Siriki Hareesh
Sobhan Kanti Dhara
Suraj Prakash Sahoo
Vinod Kumar

ELECTRICAL ENGINEERING

Electronic Systems & Communication

Amit Kumar Agrahari
Bedadatta Bedanta

Bishnu Prasad Sahoo
Bommena Pruthviraj Kumar
Devasis Pradhan
Devender Singh
Dipshikha Narayan
Girijala Ravichandran
Manas Rakshit
Manoj Govind Chaudhari
Pranav G S
Pudu Atchutarao
Rajkumar Maharaju
Rati Dilip Kumar Jalan
Saka Harshavardhan
Sanjit Dhali
Sashmita Panda
Satish Kumar Reddy M V
Thatha Divya

Control & Automation

Abhilash Patel
Abhishek Nayak
Amit Kumar Pandey
Ankit Gupta
Anupam Deori
Chamarthi Sivarama Raju
Debashish Mohapatra
Jeeten Das
Karmila Soren
Manas Kumar Das
Marrapu Deepthi
Maturi Krishnaja
Pramisha Shukla
Priyabrata Shaw
Rahul Verma
Sudipta Kumar Behera
Truptishree Dutta
Upasana Gogoi
V Pavan Kumar

Power Electronics & Drives

Ashirbad Purohit
Ashish Kumar Patel
Bikash Chandra Barik
Biswabharati Majhi
Chaduvula Hemanth
Gitesh Kumar
Guguloth Nehru
Jayant Sharma
Kesana Raveendra
Kota Vinay Kumar Reddy
Nakka Pruthvi Chaithanya
Nikhil Chandra D
Polu Madhava Reddy
Sadananda Majhi
Satyabrat Sabat
Shyama Sundar Padhi
Soumya Mishra
Surapu Jagan
Vudatha Vinod Kumar

Industrial Electronics

Artham Divya
Arun Kumar Singh
Deepanwita Pradhan
Dev Kumar Taram
Devendra Kumar Mishra
Jitendra Kumar Gouda
Kantamani Krishna Tejaswini
Katikala Hem Kumar
Mendi Balaji
Prakash Behera
Preeti Kumari Sahu
Rajiv Kumar Sinku
Saumya Ranjan Swain
Simanta Kumar Samal

INDUSTRIAL DESIGN

Industrial Design

Bhavesh Koustubh
Chukka Atchuta Rao
Gauresh Ravindra Khanolkar
Korra Dileep Kumar
Mihir Kanta Rath
Pritpal Singh
Rishikant Sahani
Santosh Kumar Patidar
Saptarshi Mukherjee
Shivnandan Kumar Bhagat
Shyam Narayan Divakar
Swapnil Shrivastava
Vishal Upadhyay
Vummaneni Mounika

MECHANICAL ENGINEERING

Machine Design & Analysis

Adireddi Satheesh
Ajay Kumar Paswan
Ashish Kumar Gurjar
Bankar Suraj Sitaram
Biswajit Sahoo
Deeprodyuti Sen
Deshmukh Akshay Vyankatrao
Dinesh Patil
Gaurav Kumar Garg
Himalaya Dawani
Himansu Sekhar Sethi
K Praveen
Manas Kumar Padhan
Mrityunjay Prasad Patel
Nihar Saikia
Prajapati Nayak
Prasant Kumar Swain
Pravajyoti Patra
Rajendra Kumar Praharaj
Rama Prasanna Pradhan
Ravi Pratap Singh
Samarth Mishra
Teli Satish Balaso
Viswa Teja Vanapalli

Production Engineering

Abhishek Singh
Akash Mukhopadhyay
Bonda Atchuta Ganesh Yuva Raju
Irshad K T
Juvvala Rambabu
Kona Nageendrababu
Koyilada Benarji
Lalit Soni
Manas Ranjan Panda
Mangilal Thejavath
Michael Geoffrey Omosa
Pankaj Ahirwar
Pankaj Sahu
Prashant Pandey
Purushottam Mishra
Shailesh Kumar Dwivedi
Sharwan Kumar Sahu
Shilpi Kumari
Shyam Sundar Luha
Soumyajit Das
Vaibhav Kumar Agnihotri

Thermal Engineering

Aakash Koli
Alok Narayan Behera
Ananta Kumar Das
Gagandeep
Jishnu M
Kshitij Chandra
Laxman Chauhan

Mithilesh Kumar Janghel
Mohammad Azaruddin
Mohammed Rayed Farooqui
Pramod Kumar Bhagat
Prashant Kumar Azad
Sangram Kumar Samal
Sapkale Vinod Damu
Sumit Bhanariya
Vishnu M
Wadile Prasad Parag

Cryogenic & Vaccum Technology

Addala Sandeep
Ashutosh Mishra
Bathina Siva Kumar
Chandrakant Shamdeo Sukhdeve
Dhiren Mohapatra
Hulash Ram Sahu
Keshab Jagat
Manoj Kumar
Mitravanu Sahoo
Mukesh Kumar
Navneet Kumar Suman
Pravesh Kumar
Rasmikanti Biswal
Samarendra Panda
Sandeep Mudgala
Sudhanshu Shekhar Sahu
Vijay Soni
Vinit Kumar Suman
Vishnu Rajpuriya

METALLURGICAL & MATERIALS ENGINEERING

Metallurgical & Materials Engineering

Abhijit Kumar Das
Amarjyoti Kabi
Ankit Singhal
Arabinda Meher
Devalingam Santhoshkumar
Dipanshu Verma
Honey Goel
Lala Amarnath
Pranav Bhale
Punit Kumar Eshwar
Rahul Kumar
Rajan Vedant
Rajneesh Pandey
Shukla Meet Jayesh
Vikash Kumar Jha

Steel Technology

Antara Bhattacharjee
Dhirendra Kumar
Gaurav Kumar Gupta
Indradev Verma
Mohammad Salim
Pankaj Kumar
Vasudev Singh Sengar
Venumbaka Sarat Chandra
Vinay Kishnani
Vinita Kumari

MINING ENGINEERING

Mining Engineering

Atma Ram Sahu
Kamaul Hoque Khan
Kaushal Kishore
Satyajeet Parida
Smruti Suman Routray
Sumit Kumar Srivastava
Vivek Kumar Kashi

MASTER OF TECHNOLOGY (DUAL DEGREE)
[WITH BACHELOR OF TECHNOLOGY]

CIVIL ENGINEERING

M. Tech in Geotechnical Engineering with

B. TECH HONOURS

Ankit Anand

Jayashree Sahoo

Manmay Kumar Mohanty

Partha Narayan Mishra

Pawan Kumar Chamling

B. TECH 1ST CLASS

Dhyaneshwar Motamarri

Jyoti Ranjan Behera

B. TECH 2ND CLASS

Ajit Dange

M. Tech in Structural Engineering with

B. TECH HONOURS

Jamboo Kumar Jain

Smaranika Nath

B. TECH 1ST CLASS

Ashwani Singh

Aurojyoti Prusty

Mihir Ranjan Das

Nikhilesh Bhatt

S B Subhaprakash

Sai Ram Reddy Saripalli

Varre Ananth Naga Kumar

CHEMICAL ENGINEERING

M. Tech in Chemical Engineering with

B. TECH HONOURS

Chinmaya Mishra

Chitra Das

Pallav Nayak

Mohamed Aslam Husein Puthankot

Tenneti Srinivas

Trupti Ranjan Behera

B. TECH 1ST CLASS

Ravi

CERAMIC ENGINEERING

M. Tech in Ceramic Engineering with

B. TECH HONOURS

Shradha Suman Rickey

Vikash Kumar

B. TECH 1ST CLASS

Abhijeet Sarangi

Dhirendra Kumar Patro

Durga Prasad Rath

Satendra Singh

COMPUTER SCIENCE & ENGINEERING

M. Tech in Computer Science with

B. TECH HONOURS

Abhishek Dash

Ganit Kumar

Prayasee Pradhan

Smriti Singh

B. TECH 1ST CLASS

Subash Chandra Roul

Justine Raju Thomas

B. TECH 2ND CLASS

Kethavath Shiva Raju

Pankaj Malviya

Vanga Tulasi Krishna

M. Tech in Information Security with

B. TECH 1ST CLASS

Debadatta Meher

Desabattula Sreecharan

Girish Prasad Patro

Manas Mahapatra

Mohd Suleman

Sampat Das

Subhashis Pradhan

B. TECH 2ND CLASS

Manish Naik

ELECTRONICS & COMMUNICATION ENGINEERING

M. Tech in VLSI Design & Embedded System with

B. TECH HONOURS

Samaresh Mishra

Setty Harsha Vardhan

Sunkara Thandava Sesha Talpa Sai

Tuhinansu Gourav

B. TECH 1ST CLASS

Ashutosh Padhi

Bibekananda Jena

Prashant Kumar Jha

Sanjeet Kumar Behera

Vimal Kumar

M. Tech in Communication & Signal Processing with

B. TECH HONOURS

Abhijit Nayak

Akankshya Biswal

Nadakudity Saisita Anusha

Shakti Prasad Badajena

Subhanjan Ray

B. TECH 1ST CLASS

Choppa Vivek Krishna

Karnati Venkata Naga Lalitha

Manthi Venkat Sandeep

Sandeep Kumar Sahoo

Sujeet Kumar Sethi

ELECTRICAL ENGINEERING

M. Tech in Electronic Systems & Communication with

B. TECH HONOURS

Nilakanth Prajnaranjan Nath

Suresh Gurjar

Tapan Kumar Swain

B. TECH 1ST CLASS

Buddarthi Suresh

Jhasketan Naik

Koilakonda Srinath

Lipsa Subhadarshini

B. TECH 2ND CLASS

Pulicheri Suresh

M. Tech in Power Control & Drives with

B. TECH HONOURS

Debabrata Thatoi

Sumit Singh

B. TECH 1ST CLASS

Apurba Chandan Yadav
Mandava Divya Prafulla
Sandeep Behera
Sarbajeet Jena
Shivin Singh

B. TECH 2ND CLASS

Biswabandhu Nayak
Swarup Ranjan Joshi

M. Tech in Control & Automation with

B. TECH HONOURS

Akash Agarwal
Aman Jain
Sarada Prasanna Sahoo
Vishnu Dev

B. TECH 1ST CLASS

Ammula V Siddhartha
Manas Ranjan Mishra
Ruben Kandulna
Sanjay Kumar Soren
Vadigi Chaitanya

MECHANICAL ENGINEERING

M. Tech in Mechatronics and Automation with

B. TECH HONOURS

Ashish Singh
Geet Amrit
Manu Mishra

B. TECH 1ST CLASS

Abyarth Kumar Behera
Chiranjibi Sahoo
Navin Kumar
Rocky Vinay Kujur
Shaikh Tariq Mobin
Sheak Aftab Alli

B. TECH 2ND CLASS

Sane Subhash

METALLURGICAL & MATERIALS ENGINEERING

M. Tech in Metallurgical & Materials Engineering with

B. TECH HONOURS

Aishwarya Rani Sahoo
Punit Kumar
Yogesh Kumar Modi

B. TECH 1ST CLASS

Alok Ranjan Sahoo
Chinmaya Prasad Dakua
Rakesh Nalla
Shalabh Gupta

B. TECH 2ND CLASS

Ravindra Kumar

MINING ENGINEERING

M. Tech in Mining Engineering with

B. TECH HONOURS

Debadurlabha Dash
Laxman Pal
Sai Prasanna Rath
Seethiraju Eswar Nandan

B. TECH 1ST CLASS

Ashutosh Patri
Bhaskara Behera
Debashrit Mohanta
Kartik Varwade
Shailesh Mahapatro

INTEGRATED MASTER OF SCIENCE
[WITH BACHELOR OF SCIENCE (Honours)]

CHEMISTRY

1ST CLASS M. SC+ 1ST CLASS B. SC.

Abhinav Mohanty
Arun Kumar Yelshetty
Ashish Sachan
Marpally Jyoshna
Pradeep Kumar Rathore
Rahul Kumar

1ST CLASS M. SC+ 2ND CLASS B. SC.

Meenaketan Sunyani

2ND CLASS M. SC+ 2ND CLASS B. SC.

Onkar Kumar Das
Rajkishore Mallik

MATHEMATICS

1ST CLASS M. SC+ 1ST CLASS B. SC.

Abhay Kumar
Chinmoy Dey
Devendar Mittal
Gopal Krishna Dila
Himanshu Singh
Kappagantu Prudhavi Nag
Prashant Tiwari
Priya Raj
Sai Ravi Teja Varma Manthena
Sandeep Nayak

2ND CLASS M. SC+ 2ND CLASS B. SC.

Sajan Kumar

PHYSICS

1ST CLASS M. SC+ 1ST CLASS B. SC.

Abinas Pradhan
Abinash Chakraborty
Agnish Dev Prusty
Ashish Ranjan
Raj Kishore
Sandeep Kumar
Shanu Meena
Soumya Ranjan Sahu

1ST CLASS M. SC+ 2ND CLASS B. SC.

Jayash Panigrahi

2ND CLASS M. SC+ 2ND CLASS B. SC.

Priyabrata Mallick

MASTER OF SCIENCE

CHEMISTRY

1ST CLASS

Adhish Singh
Anam Behera
Annu Kumari Pandey
Bipasa Halder
Bivash Biswas
Durga Prasad Rout
Nikhil Bansal
Padmini Sahoo
Punarbasu Bhattacharjya
Ranjita Patel
Sangram Keshari Bagh
Santanu Mondal
Satyaranjan Sahoo
Soubhagyabati Sahoo
Suchismita Mehena
Usha Mishra

2ND CLASS

Smruti Prangya Behera

LIFE SCIENCE

1ST CLASS

Abhipsa Bhoi
Aliva Prity Minz
Ankita Boxi
Aparna Sinha Mahapatra
Assirbad Behura
Astha
Bhagyashree Senapati
Chandra Sweta
Eva Dash
Gudra Hembram
Gyanaseni Dhar
Harsita Bisoyi
Jyostna Rani Padhi
K. Nandini
Kumar Sagar Jaiswal
Laxmi Priya Mishra
Navyanita Patnaik
Pratibha Kumari
Priti Patel
Priyadarshani Suchismita Sethy
Puja Sahoo
Rina Yadav
Rojali Sethy
Sandip Talapatra
Savitri Kumari
Seba Das
Shilpa Swagatika Tripathy
Sibani Moharana
Subhadarshini Agasti
Subhashree Priyadarsini
Tanmayee Prusty
Uttam Chetan Muni

2ND CLASS

Arpita Nanda
Subhasmita Panda

MATHEMATICS

1ST CLASS

Amita Soni
Archana Tiwari
Asim Patra
Balaram Sahu
Bibhudutta Dash
Chidananda Pratihary
Deepak Agrawal
Himani Garg
Jayasmita Patra
Juli Sahu
Malika Sahoo
Manasi Kumari Sahukar
Mitragupta Mohanta
Rakesh Moharana
Sephali Tanty
Sharata Charan Gardia
Sushree Sangeeta Pradhan
Sweta Sinha

2ND CLASS

Sumitra Sutar

PHYSICS

1ST CLASS

Abhisek Bag
Bijayini Subhadarshini
Chandan Mahto
Kuntal Mitra
Olivia Dey
Rabi Prakash Maheswari
Sanjay Kumar
Smruti Ranjan Mohanty
Zoheb Abai

MASTER OF ARTS IN DEVELOPMENT STUDIES

1ST CLASS

Debabrata Nayak
Deepti Agarwal
Disha Ranjana
Madhusmita Majhi
Munmun Ojha
Narendra Jha
Neha Kumari
Padmaja Bhujabal
Prasann
Puja Gupta
Ritu Raj Prasad
Sabina Laskar
Sandhya Rani Das
Smruti Sudha Behera
Sonia Pati
Sonu Kumari Singh
Srabani Nath
Suchismita Mishra
Sushree Shomya

2ND CLASS

Leesa Vandana Toppo
Lima Rose Lakra

MASTER OF BUSINESS ADMINISTRATION

1ST CLASS

Aakankshya Priyadarsini
Abhishek Prajapati
Akuthota Sankar Rao
Alok Kumar Naik
Biswajit Pal
Girija Bhusan Prusty
Goutam Panigrahi
Jim Mahadev
Maya Thakur
Neeraj Kumar M
Padmini Rath
Rajesh Kumar Sao
Rupa Padhy
Sagar Pati
Shrabanee Das
Smruti Ranjan Mohanty
Surinder Pal Singh Golan

BACHELOR OF TECHNOLOGY

BIOMEDICAL ENGINEERING

HONOURS

Amartya Amitav
Chadalavada Harshitha
Deepshikha Mahapatra
Nirlipta Sovan Mishra
Samyak Mohanty
Saswat Kumar Padhy
Varsha Agarwalla

1ST CLASS

Abhishek Kumar Gupta
Abhishek Nayak
Amber Chouhan
Ankit Anitosh Dhir
Aquib Nawaz
Artatrana Tandi
Ashutosh Samal
Gourav Kumar Behera
Ipsita Panda
Ripunjay Chachan
Rudra Dutt Shukla
Santosh Kumar Sahoo
Subhashish Kumar Satpathy
Utkarsh Srivastava
Utsav Hansaria

2ND CLASS

Abinash Lenka
Avinash Dung Dung
Laxmi Badaik

BIOTECHNOLOGY

HONOURS

Abhipsa Mishra
Anamika Yadav
Ankita Kundra
Chandana Bala Krishna
Lipsa Kumari Goel
Priti Agrawal
Smaranika Panda
Warsha Barde

1ST CLASS

Ajeet Singh
Avinash Yamasani
Baikuntha Behera
Kale Karunakar
Kanhu Charan Biswal
Mahesh Rajbeer Nagwan
Manish Rout
Pravin Kumar
Rahul Kumar
Ranjan Kumar Prajapati
Rashmi Rekha Behera
Ritu Mishra
S Meghasmita
Samrat Baruah
Sesan Nayak
Shashank Srivastava
Sher Singh Dalai
Sonit Kumar Jena
Subrat Pruseth

2ND CLASS

Om Bikash Kumar Das

CIVIL ENGINEERING

HONOURS

Amrit Anushil Swain
Ankit Kumar
Arpita Mohapatra
Ashwin Bara
Hrushikesh Raymohapatra
Mausam Shrestha
Monalisha Chhotaray
Nitesh Agrawal
Prakhar Gupta
Prashant Kumar
Rahul Sahoo
Rajani Kant Singh
Rakesh Kumar
Regal Mohanty
Satyajit Parida
Sourav Kumar Pattnaik
Sthitapragyan Nayak
Sweta Swagatika Dash

1ST CLASS

Ahmad Milad
Ambuj Shukla
Anubhav Abhinav
Avula Ravi Teja Reddy
Bagasingi Rajalaxmi
Golakoti Vikas
Homan Jamuda
Jyotishman Mudiar
Mohammad Naser
Mohammad Zia Arifizada
Pratyush Kumar Pandey
Rajanikanta Behera
Ravi Kumar Sahu
Rudrendra Kashyap
Ruman Rahamtullah
Smita Sarojini Bagh
Suchitra Behera
Susovan Kumar Sahoo
Tanzim Hussain
Yaar Muhammad

2ND CLASS

Gurpreet Singh

CHEMICAL ENGINEERING

HONOURS

Ansupallav
Antariksha Pattnaik
Giriraj Angoria
Manish Biswal
Megha Saluja
Newton Bishoyi
Nikita Dewangan
Penta Venu Madhav
Pritam Kumar Bala
Pritish Kumar Choudhury
Rajguru Swayamjeet Rath
Sakariya Jigar Jayant
Sanjana Anand Choudhary
Sidhant Dash
Soumyaranjan Mohanty
Srashtasrita Das
Sujit Kumar Mohanty
Udita Ringania
Utkarsh Singh
Vemala Sai Abhilash

1ST CLASS

Abhijeet Anand
Abhilekh Behera
Abhishek Kumar
Animesh
Ashis Palai
Avanish Kumar Maurya

Babita Soren
Banavathu Goutham Kumar
Bishmaya Kumar Rout
Byri Amogh Varsh
Deepika Tew
Dilip Pratap Singh Shekhawat
Gurudev Pradhan
Kintali Vivek Raja
Parkhe Shashank Raosaheb
Rajan Kumar Kujur
Rajendra Kumar Senapati
Ranjit Behera
Rapaka Soumita Siri
Rashmi Ranjan Behera
Ravi Ranjan Kumar
Roshan Sahu
Saroj Kumar Behera
Saurabh Arora
Shashi Shekhar
Shashi Shekhar
Sidhant Chand
Smruti Ranjan Sethi
Sushil Kumar
Telagam Setty Maa Yedukondalu
Utkarsh
Velamala.divya Sree
Vinay Kumar

2ND CLASS

Eugine Tete
Sourav Nanda

CERAMIC ENGINEERING

HONOURS

Abhijit Kumar Subudhi
Abhisek Sahoo
Aditya Pratap Dhall Samant
Biswajit M Patra
Manali Madhuchhanda
Rajashree Swain
Satya Prakash Sahoo
Sourav Mondal

1ST CLASS

Aditya Narayan Maharana
Angelica Surin
Arun Sawaiyan
Avinash Meher
Bhagyajit Dalei
Bijay Kumar Barkey
Bikash Badaik
Chinmay Sekhar Rout
Dishu Bhatia
Lucky Goyal
Madhur Kumar Lenka
Nitesh Kumar Agrawal
Nityananda Kalia
Pragati Gupta
Ranjan Kumar Panda
Saket Jaiswal
Sankalp Awasthi
Sarbajit Sanjat Kumar
Siddharth Sekhar Das
Swonal Sitam Das
Utsarga Choudhury
Vidisha Singh
Vivek Sharma

2ND CLASS

Amarjeet Kumar
Manish Kumar Gupta
Prabin Kumar Seth

COMPUTER SCIENCE & ENGINNERING

HONOURS

Aakanksha Saha
Aditya Deepak
Akansha
Ankit Kumar
Annwesh Barik
Anubhav Panda
Anuvab Chhotray
Arnab Banerjee
Dhananjay Rout
Diganta Jena
Dishant Munjal
Harshit Verma
K S Subramanyam
M Bhubaneswari
Md Talib Ahemad
Nitesh Agrawal
Nitish Kumar Rath
Ragini Patel
Raman Mishra
Sailesh Kumar Upadhyaya
Sameer Ranjan
Sanjit Dash
Shaswat Rungta
Shruti Gond
Shubham Shekhar
Sonali Priyadarshini
Subhankar Ghosh
Sushil Pal
Swaraj KhaDANGA

1ST CLASS

Abdul Hadi Sharifi
Abhay Kumar Vijay
Abhishek Singh
Aishwarya Nath
Anurag Varma
Ashokeshwer Godara
D Yogendra Rao
Hillol Chakraborty
Jatin Wadhwa
Jaya Teja Gompa
Jogendra Majhi
John Diptikanta Behera
Kodavatikanti Hanok
Kumar Satyam
Manikant Prasad
Manoj Kumar Patra
Pendyala Kavya
Pothuri Bhanu Sai Pavan Kumar
Ramiya Ranjan Meher
Ronak Kumar Meher
Sanampudi Vineela
Sangeeta Bhuyan
Siddhartha Tripathy
Smruti Saurav Shasani
Sonalin Subhadarshini
Soumya Prakash Mahapatra
Sourav Kumar Kamila
Subrat Kumar Dhal
Sukumar Maji
Sumit Kumar Garg
Sundaram Mishra
Sushri Sangita Biswal
Vaibhav Gupta

2ND CLASS

Alok Kumar
Bhishm Tripathi
Botta Durga Deepak
Himanshu Kumar Meher
Satyabrata Parida
Tagirisa Siddhardha

ELECTRONICS & COMMUNICATION ENGINEERING

HONOURS

Arpan Suravi Prasad
Dikshya Routray
Dikshya Shree Rath
Jagruti Patel
Kirti Sai Shukla
Lagnajeet Sahoo
Mitali Madhusmita
Nupur Sahu
Prabir Kumar Choudhury
Priyanka Priyadarsini Swain
Protyush Sahu
Rahul Kumar
Ronit Kumar
Sakuntala Sahoo
Samahita Biswal
Sourav Poddar
Subhrajyoti Senapati
Suroshree Das
Vishal Mishra

1ST CLASS

Akshaya Kumar Nayak
Ankesh Anand
Jyoti Prakash Das
Kandepu Abhignana Mihir
Kaspa Sudheer Kumar
Kirti Dipan Behera
Laxmi Kanta Nayak
M Naresh Kumar
Malothu Dilip Kumar Naik
Saurabh Sahu
Somanath Behera
Sumit Kumar

2ND CLASS

Kunchela Ravikumar

ELECTRICAL ENGINEERING

HONOURS

Adiba Asmat
Ajitesh Nayak
Akash Kumar Sah
Akshaya Kumar Sahu
Anamika Sinha
Barnika Saha
C V Srinivasa Siddhartha
Chinmay Garanayak
Deepika Barik
Dibyaraj Krishna Behera
Dibyendu Bhadra
Gorja Chaitanya Bharath
Laxman Mohapatro
Md Javed
Narendra Yadav
Niteesh Sonker
Pallavi Patel
Prachi Sinhal
Prajna Pallabee Ray
Priyadarsini Bhutia
Rabi Sankar Jena
Sanat Kumar Sethy
Sandeep Kumar
Satish Kumar Mahankuda
Satyajit Behera
Subham Swagat Patel
Subhashis Mohanty
Subodh Mishra
Tushar Kumar Chandra

1ST CLASS

A.V. Jaya Krishna Achyutuni
Abhisek Dash

Abhishek Giri
Ayush Singh
Bipin Bihari Behera
Budhi Man Moktan
Chinmayee Behera
Chiruvolu Naga Naveen Kumar
Ganta Suresh
Ghana Shyam Soren
Kishan Kumar Patel
Kishore Biswal
Neeraj Sethi
Pankaj Prabhat
Prem Sai Tirkey
Raj Kishore Das
Rajnish Kumar Meena
Ram Ashish Gupta
Rudraa Nayak
Satyajeet Lal
Siddharth Mahanand
Soumya Ranjan Das
Subhendu Nayak
Sudhanshu Sekhar Send
Suraj Kumar Rath
Swadhin Meher
Swastik Sambit Sahu
Talasila Yuva Radha Krishna
Tushar Kanti Jena
Vanaparthi Mani Vikash
Vivek Kumar Chaturvedi
Vivek Kumar Verma

2ND CLASS

Abhishek Anand
Manaranjan Dalai
Pema Rabden
Priyanka Priyadarshini
Shahrukh Alam
Thampithurai Sapeethaa

ELECTRONICS & INSTRUMENTATION ENGINEERING

HONOURS

Abhisek Parida
Barid Baran Nayak
Biswa Bisruta Tripathy
Deepika Patra
Harshit Ranjan
Himansu Sekhar Pradhan
Labanya Behera
Manisha Panda
Mrityunjay Sharma
Pooja Ghosh
Saurabh Kumar Sahoo
Smruti Sarita Swain
Soumen Mohapatra
Swapnila Satapathy

1ST CLASS

Abdul Wali
Achinta Roy
Anshuman Jena
Atul Agrawal
Avinash Beck
Basudev Nayak
Chhabila Prasad Suna
Godishala Adithya
Himanshu Mallik
Himanshu Mishra
Jalaj Chaturvedi
Kiran Kumar Sahu
Konduru Vinay Kumar
Mayank Raj
Rajesh Kumar
Rupanagudi Manoj
Sandeep Kumar Khatua
Saurav Kumar
Siniprabha Behera
Suraj Kumar Keshri

INDUSTRIAL ENGINEERING

HONOURS

Abhinav Kumar
Alisha Pradhan
Ansuman Sahu
Ayushi Khetan
Debashish Behera
Dev Prasad Murty
Kushal Goel
Manisha Mohanty
Palarapu Pavan Kumar
Pranit Kumar Purohit
Pratik Shubhankar
Preeti Giri
Sambit Ghadai
Sovan Suman Dhal
Swaroop Panda
Vundavalli Sushmitha Choudhary

1ST CLASS

Ansh Mahil
Anubhav Gupta
Asutosh Sahoo
Dheerendra Singh Rajput
K Tejeswar Rao
K Vinod Kumar
M Ramesh
Mukesh Kumar
Parinav
Pranay Kumar Sahu
Punit Kumar Bopche
Satyaban Naik
Shubham Kumar Satapathy
Tirthankar Pattnaik
Vishal
Yajnyadatta Dora

MECHANICAL ENGINEERING

HONOURS

Abhishek Dash
Amit Gupta
Amit Kumar Pradhani
Ankit Agrawal
Anshul Abhijit Nayak
Ashish Chandrakar
Binaya Kumar Sahu
Chandan Kumar Jha
Chandra Prakash
Deepak Kumar Sahoo
Deepak Panda
Gyanendra Tripathy
Jatin Kumar Patro
Jeet Mohapatra
K Abhinav
Kaushal Kishor
Kumar Parijat
Manas Ranjan Patra
Nitish Kumar
Patil Gagan Shivadas
Patnala Ankit
Prabir Kumar Patra
Pradosh Pritam Dash
Pratik Ranjan Bhanjdeo
Pravas Janmejay Parida
Preetiranjan Pradhan
Ram Prasad Parida
Ranbir Pratik Pradhan
Sabyasachi Mohanty
Sachidananda Hota
Satya Prakash Sahoo
Shreemoy Kumar Nayak
Siddharth Das
Soumya Ranjan Gochhayat

Sourav Bikash Satapathy
Swadesh Kumar Nayak
Swadheen Satyakam Mishra
Swaraj Sourav Nayak
Swarup Raj Jena
Swarupa Ranjan Pati
Tribed Kumar Mahanand
Umesh Panigrahy
V Rajesh Kumar
Vivek Manna
Yashaswi Badul Agrawalla
Yugesh PatnaIK

1ST CLASS

A Ranjit Kumar
Abhijeet Mandal
Abhishek Nanda
Ajitesh Sahoo
Akhilesh Behera
Anshuman Mohapatra
Ansuman Dutta Pal
Arun Kumar Vishwakarma
Bapuji Khatua
Bijay Kumar Kawar
Bijaya Kumar Meher
Debasish Nayak
Dinesh Prasad Hati
Hitesh Kumar Biswal
Jayadev Das
Kausar Shamim
Lalit Ranjan Naik
Malay Milan Choudhury
Maussam Chakravarty
Nibedit Nahak
Pranesh Dahal
Raja Ranjan Senapati
Rajat Kumar Behera
Sambeet Samantaray
Sarthak Arooni Nayak
Shivam Yadav
Sk Noor Mohammad Noor
Subhradeep Dhal
Vivek Kumar RanjaN

2ND CLASS

Aditya
K Sudheepth
Parikshit Kumar Panda
Ranjan Mahananda

METALLURGICAL & MATERIALS ENGINEERING

HONOURS

Abhisek Agrawalla
Aditya Narayan Shiv Shankar Swain
Akash Agarwal
Anubhav Patra
Balakumar Shivashravan Kumar
Biswajit Dalai
Debesh Kanungo
Hem Shruti Bhardwaj
Kapil Kumar Gupta
Namrata Keshri
Nitish Kumar
Prangya Paramita Sahoo
Pratik Agrawalla
Rishabh Agarwal
Sibasish Rath
Sindhoora Lakshmi Puvvada
Smarak Dash Bhattamishra
Sovan Mishra
Swopnil Mohapatra
Turyansu Subhadarshy
Tushar
Vinod Sanapala

1ST CLASS

Adarsh Mohanty
Amit Kumar Das
Antariksh Anupam
Ashish Kumar
Biro Kishore Das
Biswanath Nahak
Brahmananda Hota
C Shiv Prasad
Deepak Khandelwal
Gaurav Mehta
Joy Kiran Toppo
Kishore Kumar Behera
Mani Bhushan
Manobes Padhy
Metta Dilip Kumar
Nabodit Patra
Nayan
Nitish Kumar Patra
Pallav Kumar Sahu
Pravat Kumar Sahoo
Rakesh Kumar Sethy
Sonu Kumar Prajapati
Subham Garg
Sushil Kumar Behera

2ND CLASS

Akhilesh Kumar
Chinmaya Kumar Mallick
Himanshu Chouhan
Paramananda Chhatria
Santosh Kumar

MINING ENGINEERING

HONOURS

Abinash Dash
Abinash Naik
Alok Ranjan Sethi
Bimal Prasad Panda
Deepak Kumar
Jiten Kumar Pal
Gaurav Kumar
Jyoti Prakash Sahoo
Kedar Chandra Bisoi
Rahul Pasayat
Vishal Anand

1ST CLASS

Aakash Deep Singhal
Anushrav Gantayat
Avinash Choudhury
Ayush Tiwari
Balgopal Sahu
Chandan Kumar Barik
Debashis Rao
Deepak Kumar Dhrua
Jitesh Kumar Mittal
Kailash Seervi
Kolli Hareesh
Manoranjan Sahoo
Manuka Shiva Sai
Mrinal Giri
Nooka Shashank
Ramesh Kumar
Ravikant Kumar
Rohit Kumar
Sandeep Suman
Shakti Namata
Shantanu Kumar
Subham Kumar Behera
Vaddeti Kalyan Chakravarthi

2ND CLASS

Sanjay Kumar
Srinivas Katkam

am ï ›r ` àmÚm{JH$s gñWmZ_ amCaH$bm

Xr j mV - à{Vkm

gd d ` am ï ›r ` àmÚm{JH$s gñWmZñ ` ñZmVH$m… Apñ_Z _hmK _hmËgd g_dVm… enW{_X nR›m_… ` V …-

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` Z H$Z n[apñWË ` mJVZm{n ì ` {º$JVñdVÌVm ` m… d{ÎmJV _ë ` ~mYñ ` M ga j Um ` gVV M{ ï ›î ` m_h ¥&

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NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA

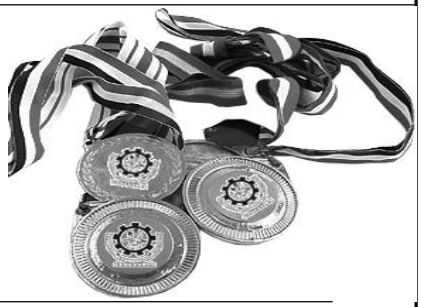
PLEDGE

We the students of the National Institute of Technology Rourkela graduating in the year 2015, 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 alma mater."

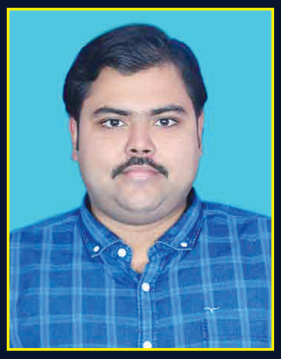


Medals & Prizes

XIII Convocation

Winners of Institute Gold Medals

ABHINAV MOHANTY
Institute Gold Medal for the
Best Postgraduate with
Integrated M.Sc Degree



DEBASIS NANDA
Gold Medal for the Best
Postgraduate Project
(M.Tech and Dual Degree)

HIMANSHU SEKHAR PRADHAN
Gold Medal for the
Best Under-graduate Project
(B.Tech and B. Arch)

PARTHA NARAYAN MISHRA
Institute Gold Medal
for the Best Postgraduate with
Dual Degree B.Tech and M.Tech

PRADOSH PRITAM DASH
Institute Gold Medal
for Best Graduate
(B.Tech and B.Arch)

RUPA PADHY
Institute Gold Medal
for the Best Postgraduate
(MBA)

SHILPA SWAGATIKA TRIPATHY
Institute Gold Medal
for the Best Postgraduate
(2 Yr M.Sc. and MA)

SOBHAN KANTI DHARA
Institute Gold Medal
for the Best Postgraduate
(M.Tech)

INSTITUTE BRANCH TOPPERS

1. UNDERGRADUATE COURSES (B.TECH)

Biomedical Engineering	:	VARSHA AGARWALLA
Biotechnology	:	LIPSA KUMARI GOEL
Civil Engineering	:	MAUSAM SHRESTHA
Chemical Engineering	:	NIKITA DEWANGAN
Ceramic Engineering	:	ABHIJIT KUMAR SUBUDHI
Computer Science and Engineering	:	DIGANTA JENA
Electronics and Communication Engineering	:	DIKSHYA ROUTRAY
Electrical Engineering	:	ANAMIKA SINHA
Electronics and Instrumentation Engineering	:	MANISHA PANDA
Industrial Design	:	PRANIT KUMAR PUROHIT
Mechanical Engineering	:	PRADOSH PRITAM DASH
Metallurgical and Materials Engineering	:	HEM SHRUTI BHARDWAJ
Mining Engineering	:	BIMAL PRASAD PANDA

2. B.TECH & M.TECH DUAL DEGREE

Geotechnical Engineering	:	PARTHA NARAYAN MISHRA
Structural Engineering	:	SMARANIKA NATH
Chemical Engineering	:	CHINMAYA MISHRA
Ceramic Engineering	:	VIKASH KUMAR
Computer Science	:	PRAYASEE PRADHAN
Information Security	:	Nobody is found eligible
VLSI Design and Embedded Systems	:	TUHINANSU GOURAV
Communication and Signal Processing	:	ABHIJIT NAYAK
Electronic Systems and Communication	:	SURESH GURJAR
Power Control and Drives	:	SUMIT SINGH
Control and Automation	:	AKASH AGARWAL
Mechatronics and Automation	:	ASHISH SINGH
Metallurgical and Materials Engineering	:	YOGESH KUMAR MODI
Mining Engineering	:	DEBADURLABHA DASH

3. POSTGRADUATE COURSES

M.Tech

Department and Specialization Topper

Biotechnology and Medical Engineering

Specialization: Biomedical Engineering	:	BASIL MATHAI
Specialization: Biotechnology	:	JOSEPH CHRISTAKIRAN M.

Civil Engineering

Specialization: Geotechnical Engineering	:	SWARAJ CHOWDHURY
Specialization: Structural Engineering	:	SANDEEP GOYAL
Specialization: Transportation Engineering	:	ATMAKURI PRIYANKA
Specialization: Water Resources Engineering	:	SANTOSH KUMAR BISWAL

Chemical Engineering

Specialization: Chemical Engineering	:	SABYASACHI MALLICK

Ceramic Engineering

Specialization: Industrial Ceramics	:	DHIRENDRA KUMAR

Computer Science Engineering

Specialization: Computer Science	:	AMIYA KUMAR DASH
Specialization: Information Security	:	BIGHNARAJ MISHRA
Specialization: Software Engineering	:	ARNAB KUMAR PAUL

Electronics and Communication Engineering

Specialization: VLSI Design and Embedded Systems	:	ASHUTOSH KUMAR SINGH
Specialization: Electronics and Instrumentation Engineering	:	ROHIT SINGH
Specialization: Communication and Networks	:	PIDUGU ANANDA RAJU
Specialization: Signal & Image Processing	:	SOBHAN KANTI DHARA

Electrical Engineering

Specialization: Electronic Systems and Communication	:	DEVENDER SINGH
Specialization: Control and Automation	:	ABHILASH PATEL
Specialization: Power Electronics and Drives	:	NAKKA PRUTHVI CHAITHANYA
Specialization: Industrial Electronics	:	KANTAMANI KRISHNA TEJASWINI

Industrial Engineering

Specialization: Industrial Design	:	SAPTARSHI MUKHERJEE

Mechanical Engineering

Specialization: Machine Design and Analysis	:	MANAS KUMAR PADHAN
Specialization: Production Engineering	:	SHYAM SUNDAR LUHA
Specialization: Thermal Engineering	:	SANGRAM KUMAR SAMAL
Specialization: Cryogenic and Vacuum Technology	:	VIJAY KUMAR SONI

Metallurgical and Materials Engineering

Specialization: Metallurgical and Materials Engineering	:	MEET JAYESH SHUKLA
Specialization: Steel Technology	:	ANTARA BHATTACHARJEE

Mining Engineering

Specialization: Mining Engineering	:	SMRUTI SUMAN ROUTRAY

4. MASTER OF ARTS

Development Studies	:	SRABANI NATH

5. MASTER OF SCIENCE (2 YEARS)

Chemistry	:	PADMINI SAHOO
Life Science	:	SHILPA S. TRIPATHY
Mathematics	:	AMITA SONI
Physics	:	OLIVIA DEY

6. MASTER OF SCIENCE (5 YEARS)

Chemistry	:	ABHINAV MOHANTY
Mathematics	:	SANDEEP NAYAK
Physics	:	ABINASH CHAKRABORTY

ENDOWMENT AWARDS

AWARDS

Saurav Ranjan Kar Memorial Award : PRADOSH PRITAM DASH
(Best Graduate of the Institute)
Mechanical Engineering

Pranab Memorial Award : PRADOSH PRITAM DASH
(Best Graduate of Mechanical Engineering)
Mechanical Engineering

Sugat Kishoire Mall Memorial Award : ANAMIKA SINHA
(Best Graduate of Electrical Engineering)
Electrical Engineering

Prof. Ashok Kumar Mohanty Award : HEM SHRUTI BHARDWAJ
(Best All-rounder of Metallurgical
& Materials Engineering)

Bhaswati Paul Memorial Award : SUSHREE SANGITA
(Best Project on Environment Pollution)

Santa Jain Prize : HIMANSHU SEKHAR PRADHAN
(Best product oriented project)

Bunty Memorial Award : PRADOSH PRITAM DASH
(Best Engineering Graduate of the Institute)
Mechanical Engineering

Prof. S.C. Naik Gold Medal : NIKITA DEWANGAN
(Best Graduate of Chemical Engineering)
Chemical Engineering

(**Note:** This list has been approved based on the preliminary verification of records. If in future, ISDC or EDC is detected against any student declared eligible for medal will be ineligible and the student next in the merit will be awarded the medal/prize.)

XIII Convocation

Distinguished Alumnus Award 2015

PROF. PRASANT MOHAPATRA [Academia and Research]

Prof. Mohapatra is a 1987 batch alumnus of Electrical Engineering. He took his Ph.D. from the Penn State University in 1993 and received an Outstanding Engineering Alumni Award from there in 2008. He is currently a senior professor of Computer Science and Associate Chancellor of the University of California, Davis, USA.

DR. PRAKASH C. PATNAIK [Academia and Research]

Dr. Patnaik is a 1976 batch alumnus of Metallurgical Engineering. He completed his Masters from IIT Kharagpur and Ph.D. in Materials Science & Engineering from McMaster University in Canada in 1984. He holds adjunct professorships in the department of Aeronautical and Mechanical Engineering at Carleton University in Ottawa and the department of Metals and Materials Engineering in the University of British Columbia in Vancouver. He recently received the P&WC Research Fellow award from Pratt & Whitney Canada.

SHRI G. S. PRASAD [Industry and Management]

Shri Prasad is a mechanical engineering graduate of the 1976 batch. He started his career in the Plate Mill of Bhilai Steel Plant as Junior Manager. After an extensive career at the Bhilai steel Plant, he joined Rourkela Steel Plant as General Manager (Plate Mill, Roll Shop, Special Plate Plant and Pipe Plants) in 2006. He got elevated to the post of Executive Director (Works) of Durgapur Steel Plant in 2010. He has been Executive Director at Centre for Engineering & Technology, Ranchi. Shri. Prasad has made significant contribution in the field of steel production while working in different SAIL units during his career span of 38 years.

SHRI ANSUMAN DAS [Industry and Management]

Shri Das graduated in Mechanical Engineering in the year 1976. MBA from University of Hull, UK. He joined HAL in September 1976 as a Management Trainee. He has served in several capacities in NALCO, viz., Technical Services Department, Technical Officer to CMD, Marketing and Materials functions undertaking the responsibility of various project implementations in Mines, Refinery, Smelter and Captive Power Plants. He rose to the position of the Chairman-cum-Managing Director, NALCO in 2012 and held this post till April 2015. He was instrumental in the launching of almost all the value added products of NALCO.

DR. AKASH KHURANA [Entrepreneurship and Public Life]

Dr. Khurana graduated from NIT Rourkela as a Mechanical Engineer in the 1975 batch. He obtained a Post Graduate in Business Management from XLRI, Jamshedpur. Later he obtained M. Phil and a Ph.D. in Social Sciences from TISS Mumbai where he is a visiting faculty member since 1995. He took up a career in the media and entertainment industry in the late 80s and has acted, directed and written scripts for the entertainment industry for over three and a half decades. His screenplay for *Baazigar* fetched him the Filmfare for best screenplay. He founded "Ovation", Mumbai's only English language theatre journal in the eighties. He is moreover a spokesperson for the media and entertainment industry on national forums such as FICCI and CII.

About NIT Rourkela

MEMBERS OF BOARD OF GOVERNORS

Mrs. Vasantha Ramaswamy

Chairperson, BOG, NIT Rourkela &
Founder Director,
Aprameya Associates, 87, National Society,
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Ph. : 020 -25883822 (R)
Tel Fax : 020-27290028
Mob : 09822049647
Email : aprameya201@gmail.com/
nitvr2014@gmail.com/

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Director
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Mob : 9437041081
Fax : 2472926/ 2462022
E. Mail : director@nitrkl.ac.in

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Government of India
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Ministry of Human Resource Development,
SashtriBhavan, New Delhi- 110 001.
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Fax : 011-23382298
Mob. : +91-9453050000
e-mail : spgoyal@nic.in

Mrs. Darshana Momaya Dabral

Joint Secretary & Financial Advisor,
MHRD, Govt. of India,
Dept. of Secondary & Higher Education,
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Ph. : 011-23382696
Fax : 011-23070668
email : jsfa.edu@gov.in

Shri L. N. Gupta, IAS

Commissioner-Cum-Secretary
Skill Development & Technical Education Department,
Govt. of Odisha, Odisha State Secretariat,
Bhubaneswar-751 001.
Ph : 0674-2391319(O)
Fax : 0674-2391324
Mob : 08130585511
Email : sdte.tt1@gmail.com

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P.O.- Sainik School, Bhubaneswar, Odisha -751005
Ph : 0674-2304005 / 2741225(R)
Fax : 0674-2304070
Mob : 09415132221
Email director@niser.ac.in, vc@niser.ac.in

Prof. R. V. Raja Kumar

Director
Indian Institute of Technology Bhubaneswar
ToshaliBhawan, Satyanagar,
Bhubaneswar-751 013
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Fax : 0674-2576004
Mob. :
E-mail : director.office@iitbbs.ac.in

Prof. S. K. Patra

Professor, EC
National Institute of Technology, Rourkela.
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Mob : 09437221578
E. mail : skpara@nitrkl.ac.in

Prof. S.C. Mohanty

Associate Professor, ME
NIT Rourkela.
Ph. : 0661-2462511(O)/ 0661-2463511(R)
Mob : 09437686748
Email : scmohanty@nitrkl.ac.in

MEMBERS OF SENATE, NIT ROURKELA

A) Director & Chairman:

1. Prof. Sunil Kr Sarangi, Director

B) Members, Professors of the Institute:

2. Prof. (Mrs) K. Parmanik, BM
3. Prof. K. C. Patra, CE
4. Prof. M. Panda, CE
5. Prof. N. Roy, CE
6. Prof. S. P. Singh, CE
7. Prof. S. K. Sahu, CE
8. Prof. C. R. Patra, CE
9. Prof. K. C. Biswal, CH
10. Prof. P. Rath, CH
11. Prof. S. K. Agarwal, CH
12. Prof. R. K. Singh, CH
13. Prof. S. K. Rath, CS
14. Prof. S. K. Jena, CS
15. Prof. B. Majhi, CS
16. Prof. S. Bhattacharya, CR
17. Prof. J. Bera, CR
18. Prof. K. K. Mohapatra, EC
19. Prof. S. K. Patra, EC
20. Prof. S. Meher, EC
21. Prof. J. K. Satapathy, EE
22. Prof. B. Subudhi, EE
23. Prof. A. K. Panda, EE
24. Prof. A. Behera, MA
25. Prof. G. K. Panda, MA
26. Prof. S. Chakravarty, MA
27. Prof. K. C. Pati, MA
28. Prof. B. K. Nanda, ME
29. Prof. R. K. Sahoo, ME
30. Prof. K. P. Maity, ME
31. Prof. S. S. Mohapatra , ME
32. Prof. D. R. K. Parhi, ME
33. Prof. S. K. Acharya, ME

34. Prof. B.B. Verma, MM
35. Prof. B.C. Ray, MM
36. Prof. S.C. Mishra, MM
37. Prof. B.K. Pal, MN
38. Prof. S. Jayanthu, MN
39. Prof. D. P. Tripathy, MN
40. Prof. S. Panigrahi, PH
41. Prof. B.B. Biswal, ID

C) External Members:

42. Prof. (Mrs.) Kalyani Mishra, Ex-Reader
Government Autonomous College, Rourkela 769 004.
43. Prof. Sidhartha Mukhopadhyay
Department of Electrical Engineering, IIT Kharagpur-721302
44. Prof. B. K. Mishra
Department of Chemistry
Sambalpur University, Jyoti Vihar, Sambalpur, Odisha-768019

D) Secretary:

45. Er. S. K. Upadhyay, Registrar

E) Invitees (Faculties & Officers):

46. Prof. M. K. Gupta, Head, BM
47. Prof. M. K. Mishra, Head, MN
48. Prof. B. B. Nayak, Head, CR
49. Prof. (Ms.) B. Patnaik, Head, HS
50. Prof. D. K. Bisoyi, Head, PH
51. Prof. N. Panda, Head, CY
52. Prof. S. K. Bhutia, Head, LS
53. Prof. C. K. Sahoo, Head, SM
54. Prof. Md. Rajik Khan, ID
55. Prof. Md. Equinnuddin, ER
56. Prof.(Mrs) Ankhi Banerjee, PA
57. Mr. B. Acharya, Dy. Registrar, Academic
58. Mr. Ashis Kumar Behera, Asst. Registrar (UG & PG)

F) Invitees (Students):

59. Sri Sobhan Kanti Dhara - 213EC6259 (PG)
60. Sri Kartikeya Sai Sri Vamsivadi - 112EE0510 (UG)

SUCCESSIVE LIST OF CHAIRMEN, BOARD OF GOVERNORS

REGIONAL ENGINEERING COLLEGE ROURKELA

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

NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA

		From	To
1	**Shri Kanak Vardhan Singh Deo** Ministry of Industries & Public Enterprise, Govt. of Odisha	26-06-2002	01-09-2002
2	**Dr. Bansidhar Panda** Chairman & Managing Director, IMFA Group of Industries, Bhubaneswar	02-09-2002	16-12-2007
3	**Shri Drona Rath** CMD, MECON LIMITED	17-12-2007	16.12.2010
4	**Shri B. S. Sudhir Chandra** Director (Project & Planning), Bangalore Metro Rail Corporation Ltd.	01.03.2011	24.11.2014
5	**Mrs. Vasantha Ramaswamy** Founder Director, Aprameya Associates, Pune	25.11.2014	Continuing

SUCCESSIVE LIST OF PRINCIPALS

REGIONAL ENGINEERING COLLEGE, ROURKELA

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

SUCCESSIVE LIST OF DIRECTORS

NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA

		From	To
1	Prof. Gopendra Kishore Roy	26-06-2002	06-05-2003
2	Prof. Sunil Kumar Sarangi	07-05-2003	28-03-2005
3	Prof. Bijaya Kumar Rath	29-03-2005	02-11-2005
4	Prof. Sunil Kumar Sarangi	03-11-2005	02.11.2010
5	Prof. Prafulla Chandra Panda	03.11.2010	24.05.2011
6	Prof. Sunil Kumar Sarangi	25.05.2011	Continuing

FROM THE ARCHIVE
RECIPIENTS OF DOCTOR OF SCIENCE

(Honoris Causa)

Padma Vibhushan Dr. E. Sreedharan
M.D., Delhi Metro
First Special Convocation
Held at Silicon Valley of India, Bengaluru, on 13 April 2014

(In recognition of his significant contribution to the field of Civil Engineering and his pioneering work in establishment of Metro Rail systems in India.)

Padma Shri Dr. Srikumar Banerjee
Homi Bhabha Chair Professor, BARC Mumbai
Twelfth Convocation, 17 January 2015

(In recognition of his significant contribution to the fields of Metallurgical Engineering and Nuclear Sciences in India.)

Dr. Bansidhar Panda
Founder Chairman, Indian Metal and Ferro Alloys Ltd)
Second Special Convocation
Held at Bhubaneswar, on 10 July 2015

(In recognition of his pioneering contribution to growth of Ferroalloy Industry and to Social and Cultural upliftment of the society)

Padma Shri Prof. Manindra Agrawal
Professor, Dept of Computer Science and Engineering, IIT Kanpur
Second Special Convocation
Held at Bhubaneswar, on 10 July 2015

(In recognition of his pioneering contribution to the field of Computer Science & Engineering and Engineering education in India.)

DISTINGUISHED ALUMNUS AWARDEES

Sl. No	Name	Year, Degree	Award date
1	Padmashree Nalini Ranjan Mohanty	B. Sc. Engg. (1965) Mechanical Engineering	16 January 2010
2	Sri Sukhendu Bikas Misra	B. Sc. Engg. (1969) Metallurgical Engineering	16 January 2010
3	Prof. Damodar Acharya	B. Sc. Engg. (1970) Mechanical Engineering	16 January 2010
4	Prof. Laxminarayan Bhuyan	B. Sc. Engg.(1972) Electrical Engineering	15 January 2011
5	Sri Chandra Prakash Gurnani	B.Sc. Engg.(1981) Chemical Engineering	15 January, 2011
6	Dr. Surya Narayan Mohapatra	B. Sc. Engg.(1971) Electrical Engineering	21 January, 2012
7	Dr. Lalit Mohan Patnaik	B. Sc. Engg.(1969) Electrical Engineering	21 January 2012
8	Sri Vir Vikram Vaid	B.Sc. Engg.(1972) Mechanical Engineering	21 January 2012
9	Prof. Deba Kumar Tripathy	B.Sc. Engg.(1968) Mechanical Engineering	19 January 2013
10	Sri. Sandip Das	B.Sc. Engg.(1977) Mechanical Engineering	19 January 2013
11	Sri. Madhusudan Padhi	B.Tech (1984) Metallurgical Engineering	19 January 2013
12	Shri Rabindra Nath Nayak	B. Sc. Engg. (1977) Electrical Engineering	18 January 2014
13	Shri Rajesh Vashist	B. Sc. Engg. (1980) Chemical Engineering	18 January 2014
14	Dr. G. J. Prasad	B. Sc. Engg. (1970) Metallurgical Engineering	18 January 2014
15	Shri Venkata Narasimham Peri	MCA, (1991)	18 January 2014
16	Shri Gopi Kanta Ghosh	B. Sc. Engg. (1969) Chemical Engineering	17 January 2015
17	Shri Pramod Kumar Jain	B. Sc. Engg. (1974) Mechanical Engineering	17 January 2015
18	Shri S. S. Mohanty	M. Sc. Engg. (1979) Mechanical Engg.	17 January 2015
19	Dr. Prabhakar Singh	B. Sc. Engg. (1973) Metallurgical Engineering	17 January 2015

WINNERS OF INSTITUTE GOLD MEDALS

Best All-Rounder of B.Tech

Sl. No	Name	Department/Specialization	Convocation Year
1	Sri Sandip Raj Sharma	Department of Electrical Engineering	2003
2	Sri Siddharth Nair	Department of Electrical Engineering	2004
3	Sri Piyush Kumar	Department of Electrical Engineering	Jan, 2006
4	Sri Surjyendu Narayan Dhal	Department of Electrical Engineering	Dec, 2006
5	Sri Sidhartha Patnaik	Department of Mechanical Engineering	2008
6	Miss Amrita Patnaik	Department of Mechanical Engineering	2009
7	Sri Bidhan Kumar Pradhan	Department of Mechanical Engineering	2010
8	Miss Gloriya Panda	Department of Mettallurgical & Materials Engineering	2011
9	Sri Mrutyunjaya Sandhibigraha	Department of Electrical Engineering	2012
10	Sri Bikash Mohanty	Department of Mechanical Engineering	2013
11	nil	nil	2014
12	nil	nil	2015

Best in M.Sc, MA

1	Chandan Kanta Das	Life Science	2013
2	Md Khurshidul Hassan	Life Science	2014
3	Miss Rutusmita Mishra	Life Science	2015

Best in Integrated M.Sc

1	Miss Kumari Swarnima	Chemistry	2015

Best Post Graduate (M.Tech, M.Sc & M.A & Integrated M.Sc.)

Sl. No	Name	Department/Specialization	Convocation Year
1	Miss Suman Kumari	Department of Civil Engineering-Structural Engineering	2003
2	Miss Sabita Dash	Department of Civil Engineering-Structural engineering	2004
3	Sri K. Soma Sekhar	Department of Mechanical Engineering-Production Engineering	2006
4	Miss Ruzuwana Parween	Department of Mechanical Engineering-Production Engineering	2006
5	Miss Durga Digdarsini	Department of Electronics and communication Engineering-VLSI Design & Embedded Systems	2008

6	Sri Siddapureddy Sudheer	Department of Mechanical Engineering-Thermal Engineering	2009
7	Miss Indira Priyadarshini Bhanja	Department of Civil Engineering-Structural Engineering	2010
8	Miss Leena Sinha	Department of Civil Engineering - Structural Engineering	2011
9	Sri Anup Kawtia	Department of Computer Science and Engineering - Computer Science	2012
10	Miss Bijily B	Department of Civil Engineering-Structural Engineering	2013
11	Miss Ishita Gupta	Department of Electronics and Communication Engineering - Communication & Signal Processing	2014
12	Miss Narapaneni Raghasudha	Department of Electronics and Communication Engineering -Signal & Image Processing	2015

Best in MBA

1	Animesh Kumar Srivastava	School of Management	2013
2	Siddhartha Samadarshi	School of Management	2014
3	Bithika Jena	School of Management	2015

Best B. Tech Project

Sl. No	Name	Department/Specialization	Convocation Year
1	Sri Pratik Kumar Ray, Smt Sonia Vadhera, Sri Tanmay Bera, Sri Abhishek Bhushan, Sri Rajiv Ranjan	Department of Metallurgical & Materials Engineering	2004
2	Sri Subrat Nayak, Sri Debadatta Das	Department of Electrical Engineering	2006
3	Sri Partha Sarathi Mishra	Department of Ceramic Engineering	2006
4	Nil	Nil	2008
5	Sri Sambit Kumar Shukla	Department of Computer Science and Engineering	2009
6	Miss Shivani Mittal	Department of Electrical Engineering	2010
7	Sri Tuljappa M Ladwa	Department of Electrical Engineering	2011
5	Miss Deepali Rath	Department of Mechanical Engineering	2012
6	Miss Swetalina Panigrahi	Department of Electronics and Instrumentation Engineering	2013
7	Sri P Sampark	Department of Metallurgical & Materials Engineering	2014
8	Sri Prakash Sarangi	Department of Mechanical Engineering	2015

13TH CONVOCATION COMMITTEE

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Prof. S. K. Sarangi, Director

Prof. B.B. Biswal, Dean (FW)
Prof. C.R. Patra, Dean (PD)
Prof. B. Subudhi, Dean (AR)
Prof. R.K. Patel, Chief Warden
Prof. B. Majhi, Dean (AC)
Prof. G.K. Panda, Dean (SR)
Prof. K.C. Pati, Dean (SW)
Prof. R.K. Sahoo, PIC, Convocation(Previous)

Er. S.K. Upadhyaya, Registrar

Prof. A. Behera, PIC, Convocation(Current)-Convener

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Committee	Convener	Members
Certificate and Award	**Prof. B. Majhi** Dean (AC)	Mr. B. Acharya (DR-AC), Mr. A.K. Behera (AR-AC), Mr. T.K. Sarangi (AC), Mr. M.K. Das (AC), Mr. J.P. Shah (AC), Mr. F.C. Chhatoi (AC), Ms. M.J. Toppo (AC), Ms. A. Beura (AC), Mrs. A. Acharaya (AC), Mr. S.K. Samal (AC), Mr. H. Mohapatra (AC), Ms. D. Rout (AC), Ms. D. Pahi (AC)
Medal	**Prof. S.K. Jena** (CS)	Prof. K. Pal (BM), Mr. K.P. Panigrhi (AR-ES), Mr. M.N. Anandbabu (AR-IA), Mr. G. Ramani (AR-FA), Mr. T.K. Sarangi (AC)
Publication	**Prof. A.V. Asha** (CE)	Prof. A.K. Rath (HS), Prof. B.B. Nayak (CR), Prof. N.R. Mishra (HS)
Convocation Dress	**Prof. S.C. Mohanty** (ME)	Prof. B.G. Mishra (CY), Prof. M.R. Tripathy (MA), Mr. M.K. Das (IA), Mr. B.M. Das (AC), Mr. B.K. Panda (IA), Mr. R.C. Mohapatra (DN), Mr. N. Rout (CY), Mr. P.C. Behera (CY), Mr. P.K. Mohanty (CR), Mr. C. Bada (MA)
Campus Environment	**Prof. Abanti Sahoo** (CH)	Prof. B. B. Sahu (LS), Prof. R. Dhiman (LS), Mr. S.P. Mohapatra (EM), Mr. B. Champatiray (SO), Mr. R.K. Panda (EM)
Websiteand Internet	**Prof. P.K. Sa** (CS)	Ms. S. Sahu (AR-CN), Mr. D.K. Barik (CC), Mr. M.R. Pattanayak (CC), Mr. AbinashBiswal (TE), Mr. Paurush Kumar (TE), Mr. Hrusikesh Das (TE)
Venue Preparation and Sitting Arrangement	**Prof. H.B. Sahoo** (MN)	Prof. P. Sarkar (CE), Prof. Md. R. Khan (ID), Dr. P. Rout (SAC), Dr. T.R. Patnaik (SAC), Mr. N.N. Nayak (SAC)
Lunch	**Prof. S. K. Acharya** (ME)	Prof. A. Kumar (MA), Prof. R.K. Behera (ME), Dr. P. Rout (SAC), Prof. S. Das (LS)
Arrangement for Degree Awards	**Prof. A.K. Turuk** (CS)	Prof. V. Sivakumar (CY), Prof. A. Kumar (ME), Prof. R.N. Behera (CE), Prof. A. K. Sahoo (EC), Prof. P.K. Ray (EE), Prof. N. Prakash (MN), Prof. S.S. Ray (BM), Prof. (Ms.) A. Mallik (MM)
Academic Procession	**Prof. S.K. Sahoo** (CE)	Prof. D.P. Tripathy (MN), Prof. K. Satyababu (CS), Prof. M. K. Moharana (ME)
Invitation and Hospitality	**Prof. R.K. Patel** (CY)	Prof. S.K. Patel (ME), Prof. P. Kumar (PH), Mr. S. Babu (AR-SR), Mr. M.N. Anandbabu (AR-IA), Mr. U.K. Biswal (AR-TS), Dr. S. Mohanty (GH), Mr. R.K. Nayak (FA), Mr. R.S. Singh (ES), Mr. S.K. Moharana (IA), Ms. R. Patra (RG)
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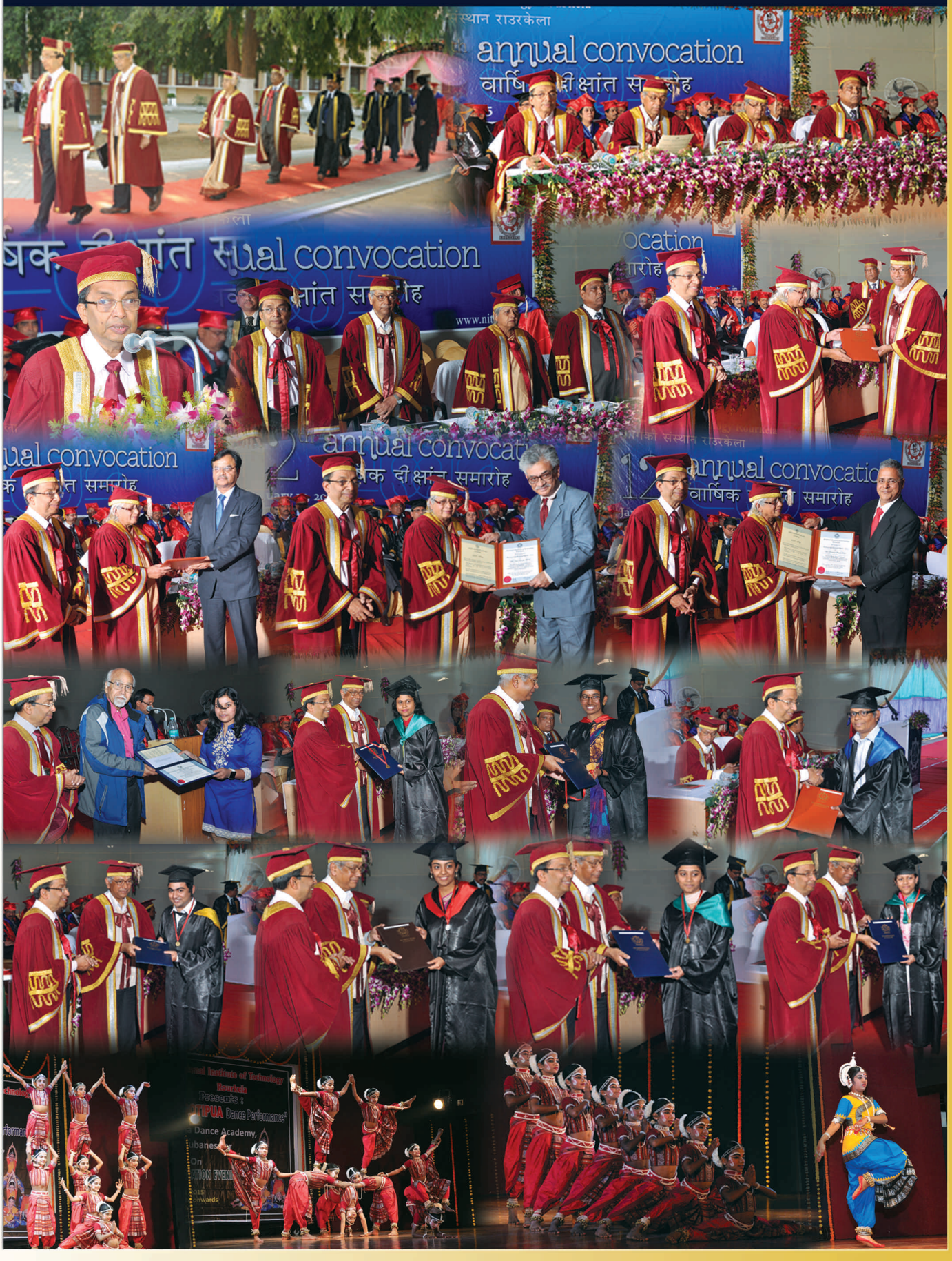
Arrangementsfor VIPs	**Er. S.K. Upadhyaya** (Registrar)	Mr. P.K. Panda (DR-FA), Mr. K.K. Sahu, (AR-PW), Mr. B.B.Behera(RG), Mr. A.K. Sahu (DR)
Evening Functions	**Prof. B. Subudhi,** Dean (AR)	Prof. D.R.K. Parhi (ME), Prof. S. Chinara (CS), Prof. D.K. Pradhan (PH), Prof. A. Basu (MM), Ms. S. Sahoo (AR-CN), Mr. N.N. Nayak (SAC)
Safety and Security	**Prof. R.K. Singh** (CH)	Prof. U.K. Mishra (CE), Mr. B. Champatiray (SO)
Transport and Ambulance	**Prof. S. Panda** (ME)	Mr. B. Champatiray (SO), Dr. S. Mohanty (GH), Mr. U.K. Biswal (AR-TS)
Electrical and AC/ Fans Field Preparation	**Prof. M.K. Moharana** (ME)	Mr. M.S.P. Rao (CEA), Mr. Y.K. Sahu (EE), Mr. S.P. Mohapatra (EM), Mr. P.K. Sahoo (EM), Mr. R.K. Sahoo (TL)
Telephone	**Prof. S.K. Behera** (EC)	Mr. R.K. Sahoo (TL), Ms K.P. Dasmohapatra (TL)
Press	**Prof. B.B. Biswal** (ID)	R.K. Sinha (TP), A.K. Sahu (DR), I.R. Behera (DR)
Medical Facilities	**Dr. C. Bhattacharyya** (HC)	Dr. (Ms.) A. Debata (HC), Dr. S. Patnaik (HC), Mr. R.C. Behera (HC)

PREVIOUS CONVOCATIONS

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	Shri Subrato Bagchi
Annual Convocation – V	January 12, 2008	Dr. K. Radhakrishnan
Annual Convocation – VI	January 17, 2009	Dr. K. Kasturirangan
Annual Convocation – VII	January 16, 2010	Dr. A.P.J. Abdul Kalam
Annual Convocation - VIII	January 15, 2011	Shri Partha S. Bhattacharyya
Annual Convocation - IX	January 21, 2012	Shri Chandra Shekhar Verma
Annual Convocation - X	January 19, 2013	Dr. V. K. Saraswat
Annual Convocation - XI	January 18, 2014	Shri Sudhir Vasudeva
Annual Convocation - XII	Janauary 17, 2015	Padma Shri Dr. Srikumar Banerjee

Glimpses of 12th Convocation



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