

XVII *Convocation* 2020

१७वाँ वार्षिक दीक्षांत समारोह



National Institute of Technology Rourkela
राष्ट्रीय प्रौद्योगिकी संस्थान राउरकेला





**NATIONAL INSTITUTE OF TECHNOLOGY
ROURKELA**

**XVII
CONVOCATION**

18 January 2020

Chief Guest

Dr. Virander Singh Chauhan

Executive Chairman

National Assessment and Accreditation Council

Prof. Animesh Biswas
Director, NIT Rourkela

Dr. Santrupt B. Misra
Chairman, Board of Governors

XVII CONVOCATION

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Programme

- ❑ 09.30 a.m. : Academic Procession Arrives
(All present may kindly rise and remain standing till the dignitaries on the dais take their seats.)
- ❑ 09.32 a.m. : Invocation
- ❑ 09.35 a.m. : Convocation declared open
by the Chairperson, Board of Governors
- ❑ 09.36 a.m. : Welcome address and presentation of
report by the Director
- ❑ 10.06 a.m. : Address by the Chairperson,
Board of Governors
- ❑ 10.20 a.m. : Convocation address by the Chief Guest
- ❑ 10.50 a.m. : Award of degrees & Presentation of
medals
- ❑ 12.10 p.m. : Taking of pledge by the degree recipients
- ❑ 12.15 p.m. : Convocation declared closed
by the Chairperson, Board of Governors
- ❑ 12.16 p.m. : National Anthem
(All present may kindly rise.)
- ❑ 12.17 p.m. : Academic procession leaves
(All present may kindly rise and remain standing till the last senator leaves the hall)
- ❑ 01.00 p.m. : Lunch

Venue

: NCC Ground, NIT Rourkela



The Chief Guest

Dr. Virander Singh Chauhan

Executive Chairman, National Assessment and Accreditation Council

Dr. Virander Singh Chauhan is Currently Executive Chairman of National Assessment and Accreditation Council (NAAC), an Autonomous Institution of University Grants Commission (UGC). Prof. Chauhan is an Indian scientist and a Rhodes Scholar working in the fields of genetic Engineering and Biotechnology and known for his contributions to the development of a recombinant vaccine for malaria. He was honored by the Government of India in 2012 with the fourth highest Indian civilian award of Padma Shri. In 1974, he obtained a Ph.D., after which he moved to Oxford University, on temporary leave from the college, on a Rhodes scholarship where he stayed till 1977. On his return from Oxford, he resumed his duties at St. Stephen's College where he worked till 1979. In between, he had a brief stay of one year as a post doctoral fellow at the University of Georgia during 1977-78.

In 1979, Prof. Chauhan joined the Indian Institute of Technology Kanpur as an Assistant Professor and returned to Delhi University in 1982 as the Reader in the Department of Chemistry. In 1986, he was promoted as Professor and worked there till 1988. Resigning from the University, Prof. Chauhan joined the International Centre for Genetic Engineering and Biotechnology (ICGEB), a non-profit research organization under the aegis of United Nations Industrial Development Organization as senior scientist and was entrusted the leadership of the workgroup involved in the research on Malaria. In 1998, he was appointed as the Director of the institute, a post he held till 2014.

Prof. Chauhan is the secretary of the Indian arm of Rhodes Scholarships UK and is a member of the selection committees of such as Inlaks, Felix and Dr. Manmohan Singh scholarships. A former president of the Society of Biological Chemists during 2009-2011, Prof. Chauhan is an elected member (1992) of the Indian National Science Academy (INSA), Guha Research Conference and The World Academy of Sciences (TWAS). He has served as the president of Indian Peptide Society and as a member of scientific institutions such as New York Academy of Sciences, American Society of Microbiology, Indian Biophysical Society and Indian Immunology Society. He has been a member of the executive councils of Jawaharlal Nehru University and the Department of Biotechnology (DBT) for their Indo-US Vaccine Action Programme. He has also been a part of other initiatives by Department of Biotechnology, Rotaviral Diarrhoea Vaccine Product Development Project and Molecular Biophysics and Biochemistry Programme and has served as the part-time chairman of Bharat Immunologicals and Biologicals Corporation Limited, a vaccine manufacturing company under DBT.

Prof. Chauhan has been associated with international bodies such as the World Health Organization (WHO) as the member of the Expert Advisory Panel on Vaccines and Biological Standards, International Union of Biochemistry and Molecular Biology (IUBMB) and Asia-Pacific International Molecular Biology Network (A-IMBN), South Korea, as a member of their Technical Research Groups.

Chief Guest's Speech

Dr. Virander Singh Chauhan

Executive Chairman, National Assessment and Accreditation Council

The director of the institute Prof. Biswas, faculty members, invited guests and students of the institute. I am delighted and feel honoured to be with you all at this happy occasion. Convocation day is an important day for both students and faculty because it represents an important milestone in his/her life. For those who will be leaving the university, your parents and well-wishers must be proud of you and your achievements.

I feel my talk should be something on the role of higher education in personal growth and in service of the society, and nation building. Access to quality higher education directly correlates with the economic status and well-being of any country. However, higher education systems across the world have witnessed many changes and pressures during the last few decades. Advent of, and continuous innovations in digital technologies have completely changed the way knowledge is created and shared.

Indian higher education system, now the 2nd largest in the world is perhaps also the most complex one. It needed to expand fast since the British rulers had paid little attention to establish any credible education system in India. From only 20 Universities and about 200 colleges in 1948, there are now about 900 Universities and 40,000 Colleges, with more than 3.5 core students enrolled for receiving higher education. You and others like you are the future of India.

India is an ancient civilization but as a nation it is young but growing fast. Its GDP growth is fastest in the world. It has an aspirational, huge middle class. From a ship to mouth tag, India now cannot only feed its huge population but is a net exporter of food grains. It has greatly expanded and improved its health care system and above all has nurtured democracy since its independence. Amazing achievements by any standards! But, it faces many challenges; India has an astonishing number of poor people, high degrees of malnutrition, high prevalence of infectious diseases like Tuberculosis, highly polluted environment in its cities and so on. These are some of the challenges that you will have to face, and overcome to make India a great modern nation. What value system your education has your university and teachers given you? How does one become successful after obtaining higher education? What is the measure of success? You will be stepping out in a world which is highly connected, exciting, and full of opportunities but, at the same time, it is complex, full of ironies and contradictions. Fortunately India is at a juncture from where it can revert to its old glorious prosperity, of scholarship, of inclusiveness and with respect for all. With you as the future workforce, India can be what Swami Vivekananda dreamed of a strong, full of opportunities, justice, moral values, and can emerge as a true world leader. The core of his message is that serving others is the real and only religion and true service to

nation. Needless to say, you have a duty to yourself, your family, your parents, and your teachers but you will have to go much beyond that in order to fulfil Swami Ji's dreams.

India has rich and old traditions, culture, valuesystem which somehow appeared to have gone out of focus. Respect for others particularly older persons, sense of gratitude for receiving, awareness of one's own culture, language and traditions, rational thinking, and to take the best of these values is what will help you the most in life. Always aspire for more but not at the cost of compromising with your values and sense of whatever is right. At the end of the day that is what will give you joy, peace and a sense of purpose.

There is nosubstitute for success in life. No matter how talented or gifted you are, only hard work will form the foundation of success.

Honesty and integrity in whatever you engage with, whichever institution you work for will not only bring success but also a sense of fearlessness and peace and satisfaction. Protection of commons has to be taken seriously, and it is more important than ever before, if we wish to leave this planet liveable for future generation. It is quite amazing how much more we consume than we need to. Above all, I personally feel that we all need to understand and appreciate individual responsibilities. As a student, as a teacher, as a family person and as a part of the society, too often, we feel that bringing order in a system is someone else's responsibility. You have to be the part of the change that you wish there should be.

There is nothing that you cannot achieve once you put your mind to it. So, you go ahead, embrace the world- it is yours for taking but take it well and gently. You are the future of this great country.

Finally, as Swami Vivekananda said that real education was that which enabled a person to stand on his own legs and helped him to manifest the perfection already in him by a harmonious development of his head, hand and heart. In his opinion, a balanced combination of the secular and the spiritual training constituted the true dimension of education. So, you go ahead and show that you have imbibed the spirit of Swami Vivekananda thoughts and dreams.



Chairperson, XVII Convocation

Dr. Santrupt B. Misra

**Chairperson, BoG, NIT Rourkela &
Chief Executive Officer, Birla Carbon; Director, Chemicals; &
Director, Group Human Resources Aditya Birla Group**

Dr. Santrupt Misra is CEO, Carbon Black Business and Director, Group Human Resources for the Aditya Birla Group.

Dr. Misra has worked at Board level for over 17 years now as Non-Executive Director and Executive Director in publicly listed companies, unlisted companies, JVs and not for Profit Organizations both in India and overseas. He is a Director in several companies of the Aditya Birla Group and other professional bodies. He is an Independent Director on the Board of the Oil and Natural Gas Commission Ltd., a Government of India enterprise, and the Chairperson of the Board of Governors of the National Institute of Technology, Rourkela. He is also on other professional bodies such as the Managing Committee of the Aston Business School Advisory Board (UK); Association of Executive Search Consultants (AESC) U.S.A., and is on the Board of the Xavier's Institute of Management Bhubaneswar. He also was a member of the SHRM Certification Commission, USA.

An HR professional and a business leader, Dr. Misra has over 30 years of experience in Business Operations and Strategy, Organization Development, Transformation and Change Management, Business Consulting and HR Management.

He holds two postgraduate degrees: in Political Science and the other in Personnel Management & Industrial Relations. He has two PhDs, from India and UK, in Public Administration and Industrial Relations respectively and an honorary D.Sc degree from Aston University, UK. He is a Fellow of the National Academy of Human Resources (NAHR), USA; Hon. Fellow of the Coaching Federation of India; in addition, he is also an Eisenhower Fellow, an Aston Business School Fellow, an AIMA Fellow and a Commonwealth Scholar.

He has been awarded several professional recognitions for his contribution to Business and Human Resources over the past decades.

Chairperson's Address

Dr. Santrupt B. Misra

**Chairperson, BoG, NIT Rourkela &
Chief Executive Officer, Birla Carbon; Director, Chemicals; &
Director, Group Human Resources Aditya Birla Group**

Ladies and Gentlemen, Good Morning! It's always a pleasure and an energising experience to be back at this prestigious institution on such an important day. It's a day that marks the culmination of the dreams and devotion of so many - passionately engaged in building the future world.

The parents, students, faculty, employers and a set of assorted stakeholders - all seem excited beyond the normal. The positivity surrounding this occasion is overwhelming, I couldn't think of a place I'd rather be today than right here in this moment with all of you.

To all the graduating students, rank-holders, prize-winners and to the Distinguished Alumnus Awardees, I'd like to extend my own personal congratulations and wish them well for their onward journeys.

I thank our Chief Guest, Padmashree Virander Singh Chauhan for being with us today and adding grace and dignity to our function. His accomplishments are with you and my words would add no more to his reputation or his eminence. On behalf of the Board of Governors, I thank you for accepting our invitation.

Mine is a ceremonial role as the Chairman of the Governing Board and if I recall correctly, perhaps my terms ends later this year. But I believe it is also a leadership role. Like every leadership role, in my role one gets NIT-R that chance to either do the right things wrong or the wrong things right.

There lies the difference between pretentious and true leadership. Far too many of us are perhaps busy doing wrong things right than investing ourselves in doing right things wrong and learning from it quickly, course correcting and moving forward with renewed vigour.

I've been fortunate to have a Board of Governors that has wanted to do the right things. But often such efforts are met with a lukewarm response from an ecosystem that mistakes success to be doing a lot of wrong things the right way.

Most of you find that, once you occupy roles of leadership, there come to be placed upon you, expectations! Expectations are rarely kind nor are they forgiving. Expectations find their origin in the conscious biases of others with an inherent overdose of self-interest and the inability to distance oneself from generic good.

These make living up to expectations well-nigh impossible. Of course, some minimum expectations are legitimate and natural. Failure to fulfil those cannot be forgiven. I sincerely hope that all the graduating students not only go out seeking a career but go out seeking opportunities of true leadership and those that will allow them to make an impact.

Educational institutions in our country are going through the challenge of relevance and reinvention today. Issues of funding, infrastructure, faculty, social connect, employability of students, pedagogy, nature of academic integrity, and regulatory and stakeholder frameworks are making governance and leadership of academic institutions very challenging.

At the same time, the new world of global opportunity and technology offers a significant edge and outlet for the innovators, the creative, the risk takers and the passionate. My colleagues on the Board and I have attempted to navigate through this sea of legacy issues, new age problems and opportunities with patience, purpose and perseverance.

Not everything has played out as we wanted it to be nor we could meet everyone's expectations. But the Institute has moved forward. That is the resilience of Institutions. They move forward in spite of the inadequacies of leadership and governance. But they could undoubtedly achieve a lot more with even more passionate leadership and focused governance. I hope as a learning system we continue to learn from our experiences and do an even better job going forward.

Many of you may know the story of a Grecian army with a vanguard of only three hundred Spartans held off an attack by an army of close to a million Persians at the battle of Thermopylae - a place commonly called the Hot Gates. The battle is still studied today at military academies around the world. History, it is said, is written by the victors, the vanquished are rarely left to write their account of the events. Even after making the allowances and discounts, the story tells us that the passion and sacrifices of a few can make all the difference for the many.

We need to find those few in the portals of NIT-Rourkela to make all the difference. Our successful and passionate alumni have worked hard to give the Institute a framework of vision with clear markers. It is up to us to carry the baton forward. The alumni can support us, but they cannot do it for us. I hope my faculty and administration colleagues will be at the helm of creating the next generation NIT-Rourkela. Our lethargy, our cynicism, our narrow interests can hold us back. But if we can match our capability with the opportunity presented to us, we can go very far.

The meaning and purpose of education goes under scrutiny every now and then and every generation, perhaps, has a right and a duty to question the state of contemporary affairs. Those of us at the helm of affairs need to embrace it with a growth mindset, with a mindset to learn, question, inspire and be curious.

Holding on to the familiar and ignoring the radiant shine and signals of an emerging future are unlikely to bring us glory. We will be judged not by how well we held on to the past rather how willingly we embraced the future. I do not think naming a few parts of any Institution as Advance Centres or Centres of Excellence will make us futuristic - it is all about how we think and act on a daily basis. This mindset will be equally relevant for our graduates as they step into the world of employment. So, let us be the example for them.

To our young faculty, I would say that you are our future and our hope. You need to be at the forefront of building a new paradigm for yourselves and others. We are on course to build your capability and exposure in areas beyond academics which you yourselves are very conscious of. We need to build NIT-Rourkela as a great place to work so that we can have the most vibrant community of academics and practitioners here. I hope you will create your own battle of Thermopylae - your own Hot Gates.

Signing Off

Let me turn to the graduating students again. This is a landmark day in your lives one for which you have all worked very hard. It is most important to savour the day, furthermore, look around you – your batch mates are people whom you will continue to meet for the rest of your lives irrespective of your personal journey – stay in touch, be good to one another, and always help one another out.

The journey of life is not going to be any easier or tougher than those late-night assignments all of you worked on together or those projects that seemed to never end! Wherever you go on your next journey, be the stewards of a culture that reflects the very best of NIT-Rourkela and be its brand ambassadors.

There are many debts in life that cannot be paid back in money- perhaps can never be paid back - those that we owe to our parents, family, teachers and others. Carry the warm glow of gratitude, mindfulness, consideration and remembrance in your hearts. I wish you all the best.

I thank my fellow Board Members for being beacons of light and support for me. The Faculty, staff-administrative, academic and support, all of you are the mainstay. I thank you for your service. I thank the employers who so willingly choose our students to build their business, the alumni who continue to give back and inspire, the Government of Odisha and the MHRD for their support to the Institute, the media for writing good stories for us and also keeping us on our guard and finally to the parents and students for making the community here thrive despite the challenges. Our paths may not cross formally again but, you all will remain in my memory for a long time for the affection you extended and the education you imparted.

All the best!

Director's Report

विद्या ददाति विनयं, विनयाद् याति पात्रताम्।
पात्रत्वाद् धनमाप्नोति, धनाद् धर्मं ततः सुखम्।।

**Vidya Dadaati Vinayam, Vinayad Yaati Patratam,
Patratwad Dhanamaapnoti, Dhanad Dharmam Tatah Sukham.**

Honourable Chief Guest of today's function Dr. Virander Singh Chauhan, Honourable Chairperson, Board of Governors, Dr Santrupt B. Misra, 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:

Before I present the highlights of our activities and achievements, let me have the pleasure of introducing our distinguished Chief Guest. It is a memorable occasion and a land mark for all of us to have an eminent academician Dr. Virander Singh Chauhan as our Chief Guest today. Dr. Chauhan is a renowned scientist in the fields of Genetic Engineering and Biotechnology and is known for his contributions to the development of a recombinant vaccine for malaria. He has also been a Rhodes Scholar in Oxford University and is currently the Executive Chairman of National Assessment and Accreditation Council (NAAC), an Autonomous Institution of University Grants Commission (UGC). For his outstanding contribution to science and society, he has been honoured by the Government of India with the prestigious civilian award of Padma Shri in 2012.

May I invite this illustrious gathering now to join me in giving a thunderous applause to welcome our Chief Guest Dr. Virander Singh Chauhan to the 17th Convocation of the National Institute of Technology Rourkela.

We are also privileged today to have with us Dr Santrupt B. Misra, Honourable Chairperson of our Board of Governors who has been a constant source of motivation for us. The institute fraternity warmly welcomes you Sir, and looks forward to having your advice, directions and blessings on this great occasion.

It is my great honour and privilege to also welcome each one of you present here on behalf of the Institute and on my own behalf to this auspicious and solemn occasion of the 17th Convocation. Ladies and gentlemen, I proudly mention before you that in this Convocation, we are conferring the much-valued degrees of NIT Rourkela on 559 B. Tech., 24 B. Arch., 135 Dual Degree (B. Tech. and M. Tech.), 88 Integrated M.Sc. (5 year), 365 M. Tech, 106 M.Sc., 13 MA, 30 MBA, 04 M. Tech. (by Research) and 141 Ph.D. students. I offer my heartiest congratulations to each one of the graduands who is present here and those who could not attend but will be getting degrees in absentia for their hard work.

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 to be an Institution of National Importance. I am proud to

say that today NIT Rourkela offers B.Tech degrees in 14 disciplines across 12 departments, M.Tech degrees in 26 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, Applied Geology and Atmospheric Science and Master of Arts in Development Studies offered by the Department of Humanities and Social Sciences, Bachelor of Architecture by the Department of Planning and Architecture and MBA by the School of Management.

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 is 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." The 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 the 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.

I am happy to announce that our institute has been ranked among the top institutions nationally and internationally. NIT Rourkela has been ranked at 215th in QS Asia University Ranking, 2019. It has been placed at 27th position in QS Indian University Ranking 2019. We have been ranked in 121st position in QS BRICS category, 2019. In Times Higher Education, NIT Rourkela figures in the group of 601-800 in World University Ranking 2019 (Overall). In the recent NIRF ranking awarded by MHRD, NIT Rourkela is placed at 16th position in Engineering Category and 38th position in overall category against last year's overall position at 46th. As of accreditation of different academic programmes, all our eligible undergraduate programmes have been accredited by NBA. Furthermore, majority of masters programs have also been accredited. Recently our institute has also been accredited with A Grade by NAAC. We are on board with the National Academic Depository (NAD) in 2019 and to increase our foreign student strength, which is about 250 at present, we have recently joined the *Study in India* programme initiated by Government of India.

I am also glad to inform that NIT Rourkela's research visibility is appreciable with respect to scholarly output i.e. 9661 publications with 92 h-index as per the Scopus database and 4689 publications with 77 h-index as

per Web of Science database. During the year under review, 18 patents have been filed and 1 patent has already been granted. Our Centralized Instrumentation Facility (CIF) has become a part of I-STEM which has enabled us to become a national level facility.

Ladies and gentlemen, the mental and psychological health and overall development of students remain central to the making of a vibrant campus. I am happy to announce that three years ago, we had started the student counselling service to take care of students' emotional, academic and financial needs. A team of professors supported by a counsellor and psychiatrist are continuously striving hard to achieve the formation of a peaceful and healthy campus. The need was so elaborate that it has taken its new avatar as Institute Counselling Service, and the services have been extended to faculty, staff and students as well. We have instituted the best teacher award, the life-time achievement award, and best non-academic staff award so that the best talents of our campus are rewarded properly and this has ensured a growing environment at NIT Rourkela. We also have started undertaking research initiatives in organic farming, which has been well appreciated among our peers. We are in the process of completing a fresh round of faculty interview and are in the process of achieving milestones in recruiting candidates from special categories; one new standing advertisement for faculty recruitments is in pipeline; in addition, we have conducted interviews for the position of registrar and initiated consequential work on recruiting non-faculty positions including the DPC.

As a part of the Institute's progressive strides in the teaching-learning process, the A.N. Khosla Centre for Technology Enabled Learning (ANKCTEL) has started functioning. This is the beginning of using the potential of Information and Communication Technology (ICT) in the Teaching Learning (T-L) process. The objective of the centre (ANKCTEL) is to create e-content by recording the classroom lectures of the faculty members. Till now we have already recorded teaching lectures amounting to more than 1000 hours, participated by 27 faculty members covering 50 subjects. All the e-contents created till now have been uploaded in our Institute website for the reference of the students / research scholars / faculty members. Several GIAN (Global Initiative for Academic Networks) courses have been recorded for outreaching activities. We have conducted few workshops under T10KT project of MHRD, Govt. of India, in collaboration with IIT Bombay. Our students have successfully taken up a few online courses of Indian Institute of Remote Sensing (IIRS) with the help of the centre. 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.

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 construction of boundary wall has been completed. 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 provisions for placement procedures and promotion of business ventures.

Our campus has become a preferred destination for international students from both SAARC and non-SAARC countries through exchange programmes administered by DASA, ICCR and MEA. In addition to the above student exchange programmes, the Institute has entered into both bilateral and multilateral agreements with universities abroad for research collaboration. A large number of faculty members have visited foreign universities for pursuing collaborative research through international cooperation programmes during the current academic year.

Technology and Business incubation has been globally recognized as an important tool for economic development and job creation. Foundation for Technology Business Incubation (FTBI), supported by DST, Govt of India is an endeavour of ours for inculcating the enthusiasm among students, alumni and others to tap innovations and technologies for enterprise creation. It offers expertise and infrastructure to new enterprises that require an enabling environment like the TBI to enhance the prospects of their success. It is being supported by the National Science and Technology Entrepreneurship Development Board (NSTEDB), Department of Science and Technology (DST), Government of India, Ministry of Micro, Small and Medium Enterprises (M/o MSME), Department of Planning and Convergence, Government of Odisha, GAIL, Ministry of Electronics and IT (MeitY) and NITRAA to promote the spirit of entrepreneurship. It is also a recognized incubator under Startup India and Startup Odisha. At present, FTBI has housed 31 start-up companies and 18 teams in its pre-incubation. There are 90+ founders and co-founders currently with a total revenue of more than INR 21 crores and have generated 200+ employment avenues. Majority of the start ups are either alumni or our present students involved in a vast range of activities from innovation, creation of green tech solutions, manufacturing to engineering to e-commerce businesses. A few notables among them are Clavictor Academy Pvt. Ltd., Yarev Technologies Pvt. Ltd., Spunik technologies Pvt. Ltd., HUMAPS PVT. LTD., Phoenix Robotics, Estinno Energy, Penny India, Fastech Fashions, Awalk Innovations, etc. Most of our start ups have brought laurels to the institute and have got recognition from StartupOdisha and Department of Industrial Policy and Promotion (DIPP), Government of India. The pre-incubated teams show immense potential and are continuously developing innovative ideas. They form the pipeline for our future successful enterprises. FTBI is evolving to form a vibrant ecosystem of exchange of ideas and businesses. The place holds great potential for the emergence of unicorns from Eastern India.

Major equipment procured during this period include Micromanipulator(Eppendorf), Cold-Centrifuge(Eppendorf), Incubator (Biococotion), Antenna Fabrication Facility, Microlab Box, Solar Simulator, COMSOL Multiphysics, Thermal evaporation system, MindrayBeneheart R5- ECG Machine with Glasgow ECG Interpretation Program, BioRADi Mark Multi-plate Reader, Planetary ball mill, Pulverisette 5, Potentiostat/Galvanostat, Automatic oil press Machine With Temperature Controller, Mechanical Sieve Shaker, Pasta making machine, and Ground Nut Decoricator. Additionally, new lab facilities include, but are not limited to, the Energy and Environmental laboratory, Smart materials laboratory, Antenna and Microstrip Circuit Fabrication Laboratory, Integrative Tissue Engineering Laboratory, the heat transfer lab, multi phase flow lab, I/C engine lab, cryogenic lab, nanomaterials and ODS alloy laboratory (Planetary ball mill, Pulverisette 5) and multiscale and multiphase polymer composite lab, food grain processing lab, and extrusion cooking lab have been modernised with the induction of new equipment.

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 access to over 84,555 books, 12600 + e-books, 10,000 NPTEL videos, 18,000 back volumes of periodicals and subscribes to 14 full text and 6 databases which provide access to more than six thousand online journals including archive collections, magazines, standards, conference proceedings. The ePapers@NITR (DSpace), the Institutional Repository, has 3249 publications by faculties, research scholars and students. The E-Thesis@NITR (e-Prints), a ETD repository, has around 7219 theses archived by 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 835 rare Odia books to preserve the cultural heritage for the future generations. I am happy to inform you that BPCL of NIT Rourkela has received Best usage awards every year by different publishers such as Royal Society of Chemistry, etc. I am also delighted to announce that eThesis@NITR, an institutional Open Access electronic theses repository of our Institute, has been ranked 540 among the top repositories around the world. Similarly, e-Papers@NITR, the repository of all intellectual output of NITR, is ranked 1228 in the world. This ranking was published in the 7th Edition (July 2019) Transparent Ranking: Institutional Repositories by Google Scholar funded by the CSIC Intramural.

The Student Activity Centre (SAC) is the central hub for all student activities, student organizations, programmes, events, sports, recreation and fun at the institute campus. Like previous years, during this calendar year also multiple events have been conducted by SAC.

The sweet soothing winter of November was graciously welcomed by NITR by hosting the largest techno-management fest of the region - Innovision 2019, under Technical Society of SAC. This year Innovision scaled new heights of success with an overwhelming turnout of participants, reaching an all-time highest of around 2100, which recorded the highest footfall in any fest/event of NITR till date. The fest was adorned with an array of spectacular pro-shows that brought in internationally renowned artists.

Organised by the student body of the Institute, represented by conveners Debaprasad Badajena, Shrantik Dey and K. Sai Reddy, along with SAC authorities, it was a nourishing ground for technocrats and aspiring entrepreneurs to gain hands-on experience and enhance their technical as well as management skills. Innovision 2019 had the theme of "Space Opera", marked as a gesture of tribute for the Birth centenary year of Vikram Sarabhai and the occasion of ISRO's 50th Foundation year celebration and the tagline was #FosteringBeyondTheBlues.

The fest kick-started on 1st November with Mr Raju Rai, VP, Larsen and Tubro being the Chief Guest of the inaugural ceremony. Mr Sabyasachi Mukhopadhyay, from Google Crowd source, gave the inaugural lecture aimed at the advent of Machine Learning. The fest saw various eminent personalities of different fields gracing the fest with their invaluable knowledge. Shri. Tapan Mishra, a renowned scientist, former Director of Space Applications Centre at ISRO and Senior Advisor to the Chairman, ISRO, shared his experiences at

ISRO. Shri. Samir Datt, a leading Data Scientist and Machine Learning Engineer at Google graced the occasion by discussing the implementation of ML in Cyber Security Biomedical Domain on the practical use of Computer Forensics on Crime Scene Investigation.

There was a plethora of workshops organised where giants like Google and Intel organised extensive workshops on Artificial Intelligence and Machine Learning. This year, for the first time in the history of Innovision, we organised a workshop on VFX and Animation, conducted by Makuta VFX, the studio that has won numerous National Awards for Special Effects in movies like Bahubaali and Magadheera.

This Innovision witnessed amazing Exhibits including Bike Expo that comprised of around 17 bikers from prestigious Bikers' Clubs of Bhubaneshwar and Angul assembling the likes of Suzuki, Harley Davidson and Kawasaki among many others. Other exhibitions included Vortex, an air show of remote-controlled autonomous Vehicle Exhibition, Coin Expo and Vintage Camera Expo that caught everyone's eye. Moreover, there were enchanting Art Exhibits from SAC clubs Srijan, Irridescence and Radiance, that could soothe anyone's soul on the first look.

Some of the flagship events were Death Race conducted by Cyborg Club, RoboSumo conducted by Innovision Team, Intelligent Trader conducted by Cognizen, Hoveron conducted by Udaan and many more. Innovision 2019 introduced exciting and one-of-its-kind Special Events and newbies that included Intern-Mela, an excellent platform where various companies came and carried out the process for recruiting interns for their companies. Shark Tank, a first-of-its-kind unique event debuted as an event in Inno '19, saw the pitching of many start-up ideas by budding entrepreneurs.

The Pro-Shows were the highlight of Innovision 2019. Mr Anubhav Singh Bassi lit up the evening with his shrewd comedy and hilarious stand-up. The Pro-Night saw a rocking performance by Mumbai-based Italian jockey DJ Ollyesse. Team Innovision was able to conduct an amazing Bollywood Night for the first time by playback singer Gajendra Verma. With about 4700 registrations and 2100 participants pouring in from around 50 colleges pan India, participated and competed to make this techno-management fest a success like never before.

The Literary and Cultural Society of NITR supervised under SAC has 15 clubs of various genre ranging from social cause, graffiti, public speaking and debate, fashion to promoting Odia literature. This year a new club named Rainbow Dot promoting an LGBTQ friendly campus has been started by the LC society.

Like every year, the Literary and Cultural Society of SAC is responsible for organising the spring fest 'NITRUTSAV' with flagship events like Footloose, Voice of NU, Nukkad, and Fashionista along with flagship exhibitions like Palette.

With the start of the academic session 2019-20, the Literary and Cultural Society has successfully organised the Foundation day on 15 August 2019 with Padma Shri Prof. Vinod Kumar Singh as the Chief Guest for the function in the morning followed by the cultural performance in the evening by dance and drama club of NITR on a common theme of Independence day. On 30th August, LCS also organized the Institute Fresher's Day in the BBA with various clubs from singing, drama, dance to stand-up enthusiastically entertaining the

audience. A short movie on freshers for the year 2019-20 was launched by Monday Morning, the media body of NITR and Degree 361 (the club for publishing magazine under SAC) released a mini issue of 12 pages about the Institute in the form of a comic story to be distributed among students.

Rhapsody, the largest interschool event of Odisha was organised by the Leo club on 10 November 2019. Rotaract club also conducted inter-school events during the Autumn 2019 semester.

Clarion Club of LCS made NITR proud in the CNLU Parliamentary Debating tournament held at Patna from 13-15 September 2019, Clarion, representing NIT Rourkela, sent 3 teams. The team comprising Siddhesh Borkar, Swayam Purna Mishra, and Aditya Tripathi emerged as the winners of the tournament and were felicitated by the Hon'ble Union Minister of Law and Order, Ravishankar Prasad. They were awarded a cash prize of INR 60000/-. In the same CNLU Parliamentary Debating tournament, the team comprising Chodaganga Pradhan, Animesh Pradhan and Roshan Kumar Shaw were the semi-finalists. They were awarded a cash prize of INR 10000/-.

A delegation of four students from Cognizen Club of LCS club participated in Rourkela MUN. Ashish Tripathy from first year won the High Commendation in Lok Sabha in KIIT National Youth Parliament. Club third year member Pratyush Ranjan achieved the following: IMT Nagpur Co-Chair, Dhenkanal MUN-Best Delegate, Rourkela MUN-High Commendation, SOA MUN-Executive Director, and Ravenshaw MUN-Executive Director. Inquizitive club of LCS became the 1st Runners Up (Chinmay Mohanty, Dibya Prakash Mohanty, Aaditya Kumar, SP Santanu) at Mettle Meet quiz, Bhubaneswar, organised by Orissa Post media group. Club members were finalists at NTPC Electron Quiz by NTPC at Patna, Bihar, and Aaditya Kumar and Dibyam Debasis Sahu were winners at College quiz during KIITFEST by KIIT, Bhubaneswar.

The Games and Sports Society participated in the IIT-BHU Sports fest SPARDHA which was held during 18-20 October 2019 at Varanasi. Our Institute outshined in the majority of the events. In Badminton (women), we emerged as Runners-Up, Institute player Smruti Snigdha Behera won the best player award in Badminton (w). In Handball, Institute Team secured Runners-up position. In Kho-Kho our teams bagged Third Position. In Athletics in 4*100 Relay race (W) bagged Bronze medal and Long jump (M) Bronze medal. In swimming our institute team bagged 3 Gold, 10 Silver, and 2 Bronze and our institute swimming team was awarded as Runners-up.

Our Institute organized the Annual Sports Festival Vriddhi which was held during 8-10 November 2019. Our Institute A team bagged first place in Volleyball, our Institute A Teams secured second position in Football, Kabaddi, Badminton, Cricket, Basketball and our Institute B teams secured third position in Football, Cricket, Badminton.

The Film and Music Society of the Student Activity Center (SAC) NIT Rourkela conducted several workshops on performing and visual arts. Our music bands Euphony and Drill and Bass performed not only at Institute functions but at several events outside the Institute. This year our drama club Pantomime won the runners-up at 'AAGAAZ' Street play event at XIMB Bhubaneswar.

The 9th edition of the NIT Conclave 2019 was held at NIT Rourkela during 23-25 August 2019. The three-day long conclave fostered numerous trailblazing events that provided another dimension to the perspective people of various NITs to think and analyze meticulously upon the various issues faced by different NITs and how they could work to propose feasible solutions. Sixteen NITs including NIT Rourkela participated in the event. Mrs. Aparajita Sarangi, Hon'ble member of the Parliament, Bhubaneswar Lok Sabha Constituency, was the chief guest of the event.

Third Eye-The photography club of NIT Rourkela organized Vivid 2019, the annual photography exhibition of the Institute. In addition, the 3rd edition of Roots was held during 8-10 March 2019. The event comprised workshops on photography, film making and dance and talks on poetry and content writing, product designing and several other topics.

The Film and Music Society of SAC NIT Rourkela has organized Cosmopolitan Fest during 10-12 January 2020. The Cosmopolitan Fest is one of the major cultural events at the NIT Rourkela Campus where around 800 students participated in different events. Students performed Indian classical, traditional and folk forms of dance and music from different parts of the country.

Apart from this, the Film and Music Society of SAC NIT Rourkela also shows movies every weekend. During the annual cultural festival 'Nitrutsav' the Film and Music Society SAC NIT Rourkela organizes a Celebrity Night where several artists like Sunidhi Chauhan, Sonu Nigam, Salim and Sulaiman have performed over the years.

Keeping up with the tradition of upholding and promoting the rich cultural heritage of the country, the Society for the Promotion of Indian Classical Music and Culture Amongst Youth (SPIC MACAY) NITR chapter, under the aegis of the Student Activity Centre, has been conducting captivating cultural events since many years.

Dance and musical maestros like Pandit Tarun Bhattacharya (Santoor), Warsi Brothers (Qawalli), Dr. Malabika Mitra (Kathak), Pandit Debashish Bhattacharya (Sarod), Pandit Srinibas Satapathy (Violin), folk-artistes from Sambalpur Kala Parishad, and the famous Doll's Theatre group from Kolkata, have all given enthralling performances at NITR in recent years. In the calendar year 2019 renowned Pandavani (folk theatre) artiste Padma Vibhushan, Teejan Bai and Padma Bhushan and Grammy awardee percussionist (Ghatam / earthen pot), Pandit Viku Vinayakram have performed to packed auditoriums at NITR.

Ladies and Gentlemen, Sponsored Research and Industrial Consultancy are hallmark for 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 168 consultancy projects with a gross value of nearly INR 20.2 Crores and 154 sponsored projects with a gross value of INR 57.68 Crores are being pursued in different departments of our Institute. During the calendar year 2019, the Institute has received sanction of 59 sponsored projects with a total of INR 21.83 Crores and 33 consultancy projects with a total value of INR 1.78 Crores. In addition to these projects, funds to the tune of INR 3.31 Crores have been

obtained for "Centre of Excellence in Public Health Nutrition, UNICEF" and INR 1.20 Crores (Partner Institute share out of INR 8.6 Crores) for "DST-IIT Bombay Storage Platform on Hydrogen". Steps are also being taken to establish a Centre of Excellence on Smart Manufacturing, Robotics and Automation that would match with industry standard.

Short term courses, conferences including international ones, 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 handful of academic conferences and inviting scientific workers from across the country to our campus. During the calendar year 2019, the Institute has conducted 58 short-term courses, conference/seminar/workshops. All these courses have been well attended by researchers from several institutions across and beyond the country. This academic year, for the first time in the history of NIT Rourkela, a core IEEE conference was conducted with Smart Electronics as the theme. The institute also hosted the mega event *Vikram Sarabhai Centenary Celebration* organised by ISRO in the month of September 2019.

Our Training and Placement Centre has been untiringly coordinating with several organizations to provide quality placement to our graduates, postgraduates and doctorates both inside and outside the country. During the academic session 2018-19, a total of 254 recruitment drives from 207 different companies were handled for full-time employment, out of which the highest pay package offered was Rs. 40.63 lakh per annum. A total of 989 full-time job offers were provided to our students, out of which 765 were boys and 224 were girls.

In the last academic year, major PSUs like GAIL, IOCL and EIL participated in the campus recruitment process. Software companies like Adobe, Amazon, Microsoft, Goldman Sachs, Oracle, Qualcomm, SAP Labs and Teradata provided job offers to our students. Numerous core companies such as General Electric, Tata Steel, Exxon Mobile, Saint Gobain, AB in Bev, Hindalco and many more participated in our placement season. Our institute has always attracted major automobile companies and the last year was no exception with the participation of companies like Tata Motors, Hero Moto Corp, Ford Motors, Ashok Layland, Maruti Suzuki, Bajaj Auto and Mercedes Benz. Among the leading consulting and analytics sector companies that visited our campus are PWC US Advisory, ZS Associates, Quantiphi, KPMG, Deloitte USI Consulting, Synchrony International Services, Ernst and Young, Tredence Analytics and Affine Analytics.

The Training and Placement Centre of our institute has also arranged industrial training/ research internship for a minimum period of 8 weeks for 550 3rd year B.Tech., 124 Dual Degree and 198 M.Sc. as well as MBA students in 824 different reputed organizations within and outside the country during the summer of 2019. Some students also visited foreign universities such as Laval University, CiphenseInc, Nanyang Technological University, McMaster University, National Chiao Tung University, York University, University of Saskatchewan, National Institute of Singapore, Hong Kong University of Science and Technology, Queen's University of Dalhousie, Ryerson University, National Taiwan University of Science and Technology, Universite de Lorraine, and University of Ontario to carry out their research internship with full scholarship. A regular feature of our training program for undergraduate students also includes local study tour to nearby industries to get an exposure to the practices followed in industry. Sixteen such tours were conducted during the academic year 2018-19 for B.Tech. and Dual Degree students in their 3rd and 4th years.

It gives me immense pleasure to say that in the current academic session 2019-20, our Institute has already attracted more than 140+ companies in various sectors for campus placement and more than 650 job offers have already been received. For the first time, we have been successful in adding major companies like American Express, Hindustan Unilever Ltd., Daily Hunt, Fractal Analytics, Acko, OnePlus, Huawei, Commvault, ISRO, ITC Infotech and Harman to our visitors' list this year. The highest annual package has gone up to Rs. 42 Lakhs from Microsoft. Apart from full-time employment, major firms like Microsoft, Goldman Sachs, American Express, Myntra-Jabong, UHG Optum, Qualcomm, General Electric, Accenture, Tata Steel, Schneider Electric, Saint Gobain, Jindal Stainless Steel Ltd etc have offered internships to our pre-final year B.Tech. and Dual Degree students. More than 100 Internship offers have already been received and the maximum stipend is Rs. 1.00 lakh per month from American Express. 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 confident of attracting more number of organizations in the future.

Taking the humanitarian approach into account, our institute has adopted a social engineering mechanism in serving the people living in its periphery. As a part of it, we have established an organic farm on our campus. The main objective of this initiative is not just to provide organic vegetables to the campus community but to promote inter-disciplinary research in organic farming and transferring the research output to various stakeholders across Odisha. NIT Rourkela Organic Farming has been organizing various workshops for farmers across the state and trying its best to spread the awareness on the significance of organic farming through different types of multi-cropping in the region. It will not stop its journey there rather will try in identifying new market opportunities for the sale of organic products. To strengthen our efforts, various initiatives are in progress such as consulting different companies to extend research and development in the field of organic farming.

The faculty, students and alumni constitute three important pillars of an educational Institute. Thus, the role of alumni in institute's growth is enormous. Our alumni have excelled in industry, academia, research, and social and public life. The institute appreciates the laurel its alumni have brought to their alma mater. The students' scholarship championed by the alumni community has kicked off and many merit-cum-means and academic scholarships have been granted. Eleven students have been funded in the last calendar year from the Class of 1972 Alumni Endowment Scholarship, each of INR 40,000. Additionally, 2 students have been funded from the NITROAA Endowment. The Pendyala Family Scholarship has continued to disburse grants to 2 more students this year also. Further, the Siladitya Memorial Award has been instituted.

Dr Bansidhar Panda Memorial Award for the best graduate in Metallurgical and Materials Engineering has been established with a donation by Indian Metal and Ferro-Alloys Corp (IMFA), which will be awarded in this convocation. Dr. Panda was the first Chairman of NIT Rourkela (after its conversion from REC to NIT) and has been a harbinger of industrial growth in the state of Odisha, and NIT Rourkela takes pride in continuing his legacy. In the name of late Prof R.C. Behera, an alumnus and a former professor and dean of this institute, a Memorial Award has been established with a donation from his family to honour the best postgraduate in engineering discipline, which will be awarded in this convocation.

Following the successful establishment of the Prof A. K. Mohanty Endowed Chair Professorship, another chair in the memory of Prof S. S. Pani is being finalized. We are hopeful that we should be able to complete the formalities in a few weeks. Every NITian is encouraged to join the NIT Rourkela Alumni Association, NITRAA. I call upon all NITR alumni to subscribe to membership of NITRAA.

Our alumni are our pride. They have made an outstanding contribution at both national and international levels. Since long, 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, these awards are bestowed on eleven dignitaries: In Academic and Research Category, Prof. Pravas Ranjan Mahapatra, a 1968-Mechanical Engineering graduate and former Dean, IISc Bangalore, Prof. C.R. Das, a 1978-Electrical Engineering (M.Tech) graduate and Head of the Department of Computer Science and Engineering at Penn State University, and Prof. B.K. Mishra, a 1981-Metallurgical Engineering graduate and Director, IIT Goa, and Prof. Sarit Kumar Das, a 1994-batch Ph.D. graduate from Mechanical Engineering and currently Director, IIT Ropar, are chosen. In Industry and Management, Er. S.P. Rao (1972, Mechanical Engineering, Former MD, IISCO Steel Plant, SAIL), Er. Arun Kumar Rath (1981, Electrical Engineering, Former CEO, BSP and DSP), Prof. Sukant K. Mohapatra (1981, Mechanical Engineering, Chief Technology Officer, Ericsson, Sweden) and Er. Deb Bhattacharya (1979, Mechanical Engineering, Group Executive President and Business Head of New Ventures of the Aditya Birla Group) are bestowed with the Distinguished Alumnus Awards. In Entrepreneurship and Public Life, Mr. Lalatendu Rath (1970, Mechanical Engineering, Noted Playwright, actor, director, sculptor and painter), Er. Deepti Ranjan Pattnaik (1972, Chemical Engineering, Industrialist and Philanthropist) and Dr. Manoj Kumar Nayak (1983, Electrical Engineering, Founder of SOA University and an education entrepreneur are bestowed with the Distinguished Alumnus Awards. I call upon all young graduates of this year to follow the footsteps of your elder siblings.

Ladies and gentlemen, our future looks bright. The day is not far when NIT Rourkela will boast of 10,000 students and research scholars, 1000 faculty members supported by 1200 odd non-faculty staff in over 25 departments/centres. Satish Dhawan Hall of Residence and the first phase of 3-BHK as well as 2-BHK faculty residences are completed and taken over by NIT. The new building of Mechanical engineering department is completed and the department is in the process of shifting to the new building. The Lecture Hall Complex 2 and the Golden Jubilee Building are at final stages of completion. While there is a proposal in the final stage of approval for two new state of the art Lawn Tennis Courts and Basket Ball Court, the newly built Verghese Kurien Hall of Residence has already been functional. This not only doubles our strength, it will also show better results for a very vibrant campus. The Institute has further plans for increasing its infrastructure facilities like lecture halls, new laboratories, hostels, sports and recreational facilities etc.

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 9 Gold Medal winners: SriyaSainath, Chamarthi Sarat Chandra, Soumya Sobhan Dash, Krishna Jalan, Sunil Kumar Parida, Rajan RanjanSahu, Devashish Gupta, Sandipan Saha, and Swati Mohapatra, with a special note for Prof. Bhubaneswar Behera Gold Medal winner Sriya Sainath.

I also congratulate the winners of endowment awards: Prof. S.C Naik Gold Medical (Awarded to Best Graduate in Chemical Engineering) winner Siddharth Bhol, Snigdhashri Patra Memorial Gold Medal (Best Ph.D Thesis for 2019-20) winner Rahul Purbia, IMFA Medal (Best Graduate of Metallurgical and Materials Engineering) winner Pratyush Ranjan Samantaray and R.C. Behera Award (Best Post Graduate of M.Tech) Chamarthi Sarat Chandra deserve special mention. I also take this opportunity to congratulate all the winners of the Branch Topper Medals as well as the winners of other endowment awards for their hard work in respective specializations which has brought them these laurels today.

I also extend my congratulations to the proud parents who will remember this day with as much pleasure as their graduating children. I share this moment of joy and pride with the parents of our degree holders. Your child is a special person who has proven his or her worth by earning a degree from this prestigious institution. This degree however, confers on them a special responsibility to lead the nation on the path of progress. I hope this would motivate them to take the path of honesty, sincerity and personal and professional integrity to pursue the future dreams.

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 Animesh Biswas

DOCTOR OF PHILOSOPHY

Department & Candidate's Name

Title of the Thesis

BIOTECHNOLOGY AND MEDICAL ENGINEERING

BISWAJEET CHAMPATY

Development of Electrooculogram based Multi-Assistive Device Control System for Neuromuscular Disabled

CHANDRIKA KUMARI

Experimental and Numerical Study for Skin Tumor Ablation Using Cryotherapy

SAHELY SAHA

Surface Modification of Ti6Al4V Bone Implants for Enhanced Osteointegration and Antibacterial Property

CHEMICAL ENGINEERING

PRIYA VARSHNEY

Development of Superhydrophobic Coatings on Metallic Surfaces for Industrial Applications

SIVAMANIS

Nanoscale Zeolite from Low-Cost Resources: Synthesis, Optimization and Application in Wastewater Treatment

SUJEEVAN KUMAR GIRI

Detection and Quantification of Arsenic in Contaminated Drinking Water using Electronic Tongue

SURESH KUMAR AYYALUSAMY

Preparation and Characterization of Activated Carbon from Post-consumer Polyethylene Terephthalate Bottles and its Applications in Carbofuran Detection and Removal

CHEMISTRY

AMAR KUNDU

Anatase Titania based Nanomaterials for Environmental Remediation

BALMIKI KUMAR

Development of Upconversion and Mesoporous Silica based Nanoparticle Systems for Therapeutic, Bioimaging and Bio-sensing Applications

IRSHAD MATTAN

Hypervalent Iodine-Mediated Synthesis of Ortho-Iododiaryl Ethers and Subsequent Annulation to Biologically Relevant Heterocycles

JITENDRA KUMAR SAHOO

Iron Oxide Based Magnetic Nanocomposites: Removal of Inorganic and Organic Water Contaminants and Antimicrobial Properties

KASTURI SINGH	Exploration of New Lanthanide based Inorganic Phosphors Intended for Light Emitting Diodes
LAKKOJI SATISH	Insight into the Impact of Ionic Liquids on the Structure, Stability and Activity of Proteins
NILENDRI ROUT	Solving Molecular Complexities with Oxidative Dearomatisation and Transition Metal Catalysis
PILLI GOVINDAIAH	Design, Synthesis, Pharmacological and Pharmacoinformatic Analysis of Novel Coumarin-based Hydrazone Derivatives as Anticancer Drugs
PRAKASH KUMAR MALIK	Solvatochromism and Preferential Solvation of D-p-A Push-pull Dipolar Solutes in Pure and Binary Mixture of Solvents: Understanding the Role of Specific Solute-solvent Interactions
PRASHANTH KUMAR KOOCHANA	Facilitating Iron Acquisition from Ferritin Protein Nanocage by Reductive Pathway: Role of Electron Transfer Mediators and Chelators
RAHUL KUMAR DAS	Luminescent Heteroatom doped Carbon Quantum Dots for Sensing and Drug Delivery Applications
SABERAMILLAN	Protein Stability and Conformation: Impact of Small Molecules and Cytoplasmic Constituents
SHRABAN KUMAR SAHOO	Novel Graphene Oxide Based Nanocomposites: Synthesis and Application towards Adsorptive Removal of Toxic Inorganic/Organic Pollutants from Aqueous Media
SMRITI DEWANGAN	Organometallic Compounds Containing Redox and Fluorescent Active Moieties: Synthesis, Characterization and Biological Study
SMRUTI SNIGDHA MISHRA	Deciphering the Interaction of Steroidal Biosurfactants with Some Small Molecules and Macromolecules of Biological Relevance: A Photophysical Approach
SUSHREE ARPITA BALAYADAV	Synthesis of Enesulfonamides and Benzoxazolidines through Transition-metal Catalyzed C-N Bond Formation
TAPASWINI PADHI	Development of New Environment Friendly Adsorption Media for the Removal of Hazardous Anions from Water

CIVIL ENGINEERING

ABINASH MOHANTA	Modelling of Overbank Flow in Two-Stage Meandering Channels
ALOK ADHIKARI	Flow Interaction in Compound Channels with Wide Smooth and Rough Flood Plains
APARUPA PANI	In-situ Stabilization of Sedimented Ash Deposits by Chemical Columns
ARPAN PRADHAN	Stage-Discharge Modelling of Meandering Compound Channels with Differential Roughness
BIRAJA PRASAD MISHRA	NURBS-Augmented Finite Element Method for Static, Dynamic and Stability Analyses of Arbitrary Stiffened Plates
DEBADATTA JENA	Slosh Dynamics of Partially Filled Liquid Containers and Tuned Liquid Dampers for Structural Vibration Control
DEEPAYAN PRIYADARSHI	Biodiesel Production from Waste Materials: Process Development and Performance Evaluation
ELLURI VENKATAPRASAD	Vibration, Buckling and Dynamic Stability of Fiber Metal Laminated Plates
SACHIN	Evolution of Dam Breach and Routing of the Flood Waves at the Downstream Reaches

COMPUTER SCIENCE AND ENGINEERING

ASHISH KUMAR DWIVEDI	Formalization and Detection of Software Design Patterns
DEEPAK RANJAN NAYAK	Towards Designing Improved Pathological Brain Detection System using Machine Learning Approaches
KSHIRASAGAR SAHOO	Scalability and Security of the Control Plane in Software Defined Networks
MADHUSMITA SAHU	Dynamic Slicing of Feature-Oriented Programs
RAHUL DIXIT	Detection of Image Region Duplication through Digital Forensics
RAHUL RAMAN	Pedestrian Walk Direction Estimation for Smart Surveillance
RAKESH RANJAN SWAIN	Design and Evaluation of Composite Fault Diagnosis Protocols for Wireless Sensor Networks

SAMBIT KUMAR MISHRA

Techniques to Minimize Energy Consumption in Cloud System

SANTOSH KUMAR BHARTI

Sarcasm Detection in Textual Data : A Supervised Approach

SAROJ KUMAR PANIGRAHY

Human Stress Analysis using Physiological Signals from Wireless Healthcare Sensor Network

EARTH & ATMOSPHERIC SCIENCES

G PRIYANJALI

Assessment and Prediction of Particulate Matter using in-situ and Remote Sensing Data Sets

ELECTRICAL ENGINEERING

AMIT KUMAR

Development and Power Quality Investigations of Various Direct Power Control Techniques for Three-phase Active Front End Rectifier

ASHISH RANJAN DASH

Investigation of Cascaded Multilevel Inverter based SAF with Alternative Configurations under Ideal and Nonideal Grid Voltage Conditions

DEBAJIT DE

Design and Development of Novel End-Fired Microstrip Antenna for Aircraft Collision Avoidance System

HIMADRI LALA

Detection and Localization of Faults in Distribution System Using Frequency and Time –Frequency Domain Analysis

HUSSAIN K

Condition Monitoring of High Voltage Transformers using Spectrophotometric Dissolved Gas Analysis and Acoustic Emission Techniques

JYOTISMITA MISHRA

Design and Development of a Wind-Solar-Battery Hybrid Autonomous System

KISHOR THAKRE

Development of Symmetric and Asymmetric Topology for Multilevel Inverter with Reduced Number of Switches

K. R. SUBHASHINI

Development of Metaheuristic Optimization Algorithms for Antenna Synthesis with Array Factor Redefined

MADDELA CHINNA OBAIAH

Wide-Area Damping Controllers for Power System with Time Delay and Actuator Saturation

MAHENDRA CHANDRA JOSHI

Control & Energy Management of Battery / Ultracapacitor Based Hybrid Energy Storage System

MANAS RAKSHIT	Development of Some Efficient Schemes for ECG Signal Quality Assessment and Processing
MITHU SARKAR	Robust Wide-Area Damping Controllers for compensating Inter-Area Oscillations in Power System
NOBY GEORGE	Novel Coreless Current Sensing Systems - Design, Development and Evaluation
PRADOSH RANJAN SAHOO	Critical Delay Computation, Overlapping Interaction Selection and Output Feedback Design for Decentralized Control Systems
SANTANU KUMAR DASH	Performance Enhancement of Photovoltaic Integrated Unified Power Quality Conditioner for Power Quality Improvement
SATYAJIT DAS	Robust Active and Reactive Power Controllers for a Grid Connected Wind Energy Conversion System
SONAM SHRIVASTAVA	Distributed Secondary Control Schemes for Islanded Microgrid
SNEHAPRAVASWAIN	Development of Strategies for Fault Ride through Capability Improvement of a Grid Connected DFIG based Wind Energy Conversion System
SUDARSHAN SWAIN	Grid Synchronization Control Schemes for a Three Phase Grid connected Photovoltaic System with Power Quality Disturbances
SUSANT KUMAR PANIGRAHI	Image Denoising by Edge Preserved Curvelet Thresholding
VINAYASAGAR KOMMUKURI	Design and Implementation of Single Stage Bridgeless SEPIC Power Factor Corrected AC-DC Converter

ELECTRONICS AND COMMUNICATION ENGINEERING

BIBHUTI BHUSAN PRADHAN	Distributed MIMO Systems with ZF Detectors in Rayleigh-Inverse Gaussian Composite Fading Channels
BISWAJIT DWIVEDI	Investigations on Reconfigurable Planar Antennas & Devices
DHEEREN KUMAR MAHAPATRA	Modelling of Heterogeneous SAR Clutter for Speckle Suppression using MAP Estimation
DEEPAK KUMAR PANDA	Development of Dynamic Background Subtraction Algorithms for Visual Surveillance Applications

MADHUSMITA MISHRA	Analysis and Investigation of LDPC Coded OFDM based Wireless and Optical Wireless Communication Systems
NEHA GUPTA	Unsupervised Techniques for Change Detection in Multispectral Images
RAVI TIWARI	Estimation of User Velocity for Mobility Management in Heterogeneous Networks
SAUVAGYARANJAN SAHOO	Hardware Security: Addressing Challenges through PUF and Recycled IC Detection
SHRISHAILAYYA M. HIREMATH	On Some Signal Processing Algorithms Applicable to Cognitive Radio Communication
SOURABH PAUL	Development of Efficient Registration Algorithms for Remote Sensing Optical and SAR Images
SOURAV GUPTA	Distributed Strategies for Nonlinear System Identification
VIJAY KUMAR SHARMA	Methods for Feature Selection and Appearance Model in Visual Object Tracking
VIKRAM KUMAR	Constraint based Quality Estimation and Performance Analysis in WDM/DWDM Network

FOOD PROCESS ENGINEERING

GITANJALI BEHERA	Starch Gelatinization and Drying of Paddy using Microwave Heating
SANDEEP SINGH RANA	Design, Development and Testing of A Peeler Cum Cutter machine for Tender Jackfruit
SHIVANAND SHANKARRAO SHIRKOLE	Finish Drying and Microbial Inactivation of Paprika by Combined Microwave-Infrared Radiation
VIVEK K	Development of Spray-dried Probiotic Powder from Ultrasound-assisted Enzymatically Extracted Sohiong (<i>Prunus nepalensis</i>) Juice

HUMANITIES AND SOCIAL SCIENCES

ANANYA PATRA	Reproductive Health Challenges and Coping Strategies: A Study of Female Construction Workers in India
ARADHANAPANIGRAHI	Positive Health Aspects Influencing Health Management Skills: A Study on Type-2 Diabetes Mellitus Patients
JYOTI PRAKASH PUJARI	Between Home and Exile: Locating Memsahibs' Texts in British India

RADHARANI NAYAK	Teaching English to Rural High-School Students in India: Identifying and Addressing the Challenges
SHAKUNTALA GUPTA	Perceived Emotion from Appraisal Scores: Representation, Computational Model, and Application
SHILPI SMITA PANDA	Brick Kiln Workers from Rural Odisha, India: An Analytical Study of Seasonal Migration

INDUSTRIAL DESIGN

ANSHUMAN DAS	Experimental Investigation on Different Machinability Aspects of AISI 4340 Hardened Alloy Steel using Cermet Inserts under Various Cutting Environments
DHANANJAY SINGH BISHT	Conceptual Design Approach for Woodworking Chisel Handle
GUNJI BALAMURALI	Cost Effective Optimal Robotic Assembly Sequence Generation through Artificial Intelligence Techniques & CAD Automation
PRADIP KUMAR SAHU	An Optimized Trajectory Planning for Industrial Robots using Mathematical & Heuristic Methods

LIFE SCIENCE

DIANA PRADHAN	Evolutionary Adaptations and Host Immune Modulation by Salmonella Typhimurium
ERAM SULTAN	Identification and Characterization of a Nonhost Resistance Gene in Arabidopsis Against Rice Blast Pathogen Magnaporthe Oryzae
JYOTI ROY	Regulatory Non-Coding RNAs as Cellular Rheostats: Modulating Biological Functions to Pathophysiology of Diseases
NIBEDITA PRADHAN	Deciphering the Epigenetic Mechanism of Gene Regulation and Evaluation of Medicinal Plant Products in Modulation of Chromatin Modifications in Cancer
PARTH SARATHI NAYAK	Nanoparticle Functionalization: Implications in Corona-modulated Biological Applications
PRAJNA PARAMITA NAIK	Protective Autophagy in Inducing Stemness and Therapeutic Resistance in Oral Squamous Cell Carcinoma
SHRADHA MAWATWAL	Modulation of Autophagy and its Effect on Intracellular Mycobacteria by Calcimycin

MATHEMATICS

ABHIJIT DAS	Study of Non-Newtonian Swirling Flows Near Rotating Disks
DILLIP KUMAR PRADHAN	On Maximal Monotone Operators and the Sum Problem in General Banach Spaces
KARUNAKAR PERUMANDLA	Shallow Water Wave Equations with Uncertain Parameters
NADIMINTI NAGAMANI	Estimating Quantiles and Common Parameter in Certain Stochastic Models
RAJESH MOHARANA	Information Measures for Truncated Random Variables

MECHANICAL ENGINEERING

ANIMESH CHHOTRAY	Balanced Postural Control and Path Planning Analysis of A Two-Wheeled Mobile Robot using Various Soft Computing Techniques
CHETAN KUMAR HIRWANI	Experimental and Numerical Analysis of Nonlinear Dynamic Behavior of Delaminated Composites Shell Panel under Hygro-thermo-mechanical Loading
DEEPAK KUMAR BISWAL	Study on Buckling, Free Vibration and Parametric Resonance of Sandwich Shell Panels with Viscoelastic Material Core
DEEPAK KUMAR NAIK	Investigation and Optimization of Plasma arc cutting process
HIMADRI MAJUMDER	Experimental Investigations on Machinability Aspects of Nickel-Titanium based Alloys during Wire Electrical Discharge Machining
JOJI THOMAS	Studies on Some Aspects of Meta-heuristic Algorithms in Solving Engineering Optimization Problems
KULMANI MEHAR	Nonlinear Thermoelastic Analysis of Graded CNT-Reinforced Sandwich Structure Embedded with SMA Fibre-Theoretical and Experimental Verification
MAYANK CHOUBEY	Modeling of Vibration Assisted Micro Electrical Discharge Machining for Fabrication of Micro Holes in Inconel 718
NISHANT TIWARI	Conjugate Heat Transfer in Single-Phase and Two-phase Flow Boiling in Mini/Microchannels

PANKAJ KUMAR	Analysis of Pulse Tube Refrigerator using CFD
PRIYADARSHI BIPLAB KUMAR	Motion Planning Strategies for Humanoid Robots Using Computational Intelligent Techniques with Computer Vision Assistance
PUNEET KUMAR	Material Modeling and Dynamic Analysis Studies of CNT-polymer Nanocomposite Structures
RAJASEKHARAREDDY MUTRA	Dynamics and Control Simulations of Turbocharger Rotor-Bearing Systems
RAVITEJABUDDALA	A Meta-heuristic Approach for Solving Flexible Flow-shop and Job-shop Scheduling Problems
SANTOSH KUMAR SHARMA	Studies on Some Aspects of Implementation of Reverse Logistics in Indian Context
TANUSREE BERA	Development and Characterisation of Metal Matrix Composite using Cenosphere for Wear Resistant Applications
VIVEKANANDAKUKKALA	Ultrasonic Vibration Assisted Turning of a Nickel-base Superalloy: Acoustic Horn Design, Experimental Investigations and Numerical Analysis

METALLURGICAL AND MATERIALS ENGINEERING

ANANDBABU KOTTA	Studies on the Chemical, Physical and Mechanical Properties of Different Iron Ore Pellets Prepared under Different Conditions
KREETHI RAVI	Ratcheting Behaviour of 42CrMo4 Steel Under Different Heat Treatment Conditions
MANOJAKUMAR MOHANTY	Reducibility Study of Briquettes made from Iron bearing Metallurgical Wastes for use in Iron Blast Furnace
MD. MERAJ	Molecular Dynamics Simulation based Study for Creep Deformation Behaviour of Nanocrystalline Nickel and Nickel-Zirconium Alloys
NIDHI SHARMA	Development of Alumina and Silica based Nanocomposites using Graphite Nanoplatelets and Multiwalled Carbon Nanotubes as Reinforcement
PRADEEP GUPTA	Aluminum-Cu ₅₀ Zr ₅₀ Metallic Glass Interface: Deformation Behavior, Deformation Mechanisms, Structure, and Fracture Studies
TRINATH TALAPANENI	Physicochemical Properties of CaO-MgO-SiO ₂ -Al ₂ O ₃ Synthetic Slag

MINING ENGINEERING

ARVIND YADAV

Estimation and Forecasting of Suspended Sediment Yield in Mahanadi River Basin: Application of Artificial Intelligence Algorithms

B BHANU CHANDER

Development of Multi-Criteria Decision Making Model using Fuzzy-AHP Technique for Selection of Underground Metal Mining Method

CHARAN KUMAR ALA

Qualitative and Quantitative Approaches for Evaluation of Safety Risks in Coal Mines

GUNTHA KARTHIK

Real-Time Monitoring of Slope Behavior using Integrated TDR based Wireless Sensor Network

TUSHAR RANJAN DASH

Monitoring and Prediction of Dust Concentration in a Mechanized Opencast Coal Mine

PHYSICS AND ASTRONOMY

NILAKANTHA TRIPATHY

Investigation of RF Sputtered Calcium Copper Titanate Thin Films and Nanorods for Gate Dielectric and Memory Applications

SOURAV KUILA

Investigation of Magnetoelectric Effect in CoFe₂O₄-BiFeO₃ Core-shell Nanoparticles

SCHOOL OF MANAGEMENT

ANSUMALINI PANDA

Impact of Work-life Balance on Employee Retention: The Mediation and Moderation Effect of Employee Commitment, Psychological Empowerment and Organizational Citizenship Behaviour

B P BIJAY SANKAR

Payment Methods and Shareholders' Gains in Mergers and Acquisitions: An Empirical Investigation into Indian Companies

SELVAKUMAR D.

Practices of Capital Structure, Ownership Concentration, Business Groups and Corporate Performance: An Empirical Indian Evidence

SIDDHARTH MISRA

Environmental Consciousness and Brand Equity: An Empirical Impact Assessment Study

SUNANDA JHA

Service Sector Micro Enterprises: Informality, Migration and Productivity

SUVENDU KUMAR PRATIHARI

Assessment of Corporate Social Responsibility and Corporate Branding: Evidence from Indian Banking Sector

MASTER OF TECHNOLOGY (BY RESEARCH)**Department & Candidate's Name****Title of the Thesis****BIOTECHNOLOGY & MEDICAL ENGINEERING**

OJASWINI MISHRA

3D Reconstruction of Human Bone Model from 2D X-ray Images

ELECTRONICS & COMMUNICATION ENGINEERING

SALOKA PATRO

IoT Based System for Compressed Air Consumption Monitoring

ELECTRICAL ENGINEERING

DIPTIMAN DEY

Design and Real-time Implementation of Adaptive Grid Synchronization Control Schemes for Photovoltaic System

MINING ENGINEERING

PRATISHRUTI MALLICK

Gas Permeability of Coal at In-situ Conditions

MASTER OF TECHNOLOGY

BIOTECHNOLOGY & MEDICAL ENGINEERING

Biomedical Engineering

Gudivada Rokesh Kumar

Kaushik Samanta

Kishore Kumar Tarafdar

Mynampati Akshitha Reddy

Pijush Giri

Sujit Kumar Singh

Biotechnology

Ajanth Praveen M

Ajinkya Hariram Dabhade

Anand Mohan Hasda

Aravind K R

Arbin Basak

Ashis Ranjan Behera

Balaram Mishra

Debapriya Sarkar

Giridharan M

Hitesh Mandal

Kasturi Poddar

Mouli Pal

Nishchay Verma

Sandipan Saha

Sayantani Biswas

Shivani Marandi

Anjali Jayadas. K

Bommanapalli Sampath

Bondada Siva Manikanta Kumar

Chitra Verma

Debtanu Seth

Dev Kumar Pradhan

Gaurav Anand

Himansu Barik

Kami Venkata Balaiah

Lalit Kumar Pujhari

Manaswini Mishra

Mrinal Bhaumik

Niharika Nahak

Somya Ranjan Patro

Subhashree Dalai

Sumit Kumar

Tholeti Venkata Satya Aditya

Structural Engineering

Ankit Poddar

Arti Kumari

Das Rahul

Ganji Ashok Kumar

Jitendra Prajapat

Jitesh Satwani

Koparde Anil Shivprasad

Meher Deepak Narayanasetti

Ms. Bijoya Das

Mukul Saxena

Parakh Kumar Chawda

Peddinti Ganesh

Rahul Kumar Gupta

CIVIL ENGINEERING

Geotechnical Engineering

Abhilash Rana

Amit Kumar Singh

Rammilan Patel
Rinky Prasad
Sayanti Bhattacharjee
Tikendra Arya
Vishnu .O. S

Transportation Engineering

Arindam Prasad Sinha
Jigyashu Raj
Manda Yesu Ratnam
Meesala Rambabu
Nirmalendu Bikash Mishra
Niyati Naik
Raghvendra Pal
Rajan Kumar
Rajeev Kumar
Ritarani Pradhan
Sadik Hussain
Sajal Choudhary
Samrat Debbarna
Sibasankar Das
Surya Narayan Mallick

Water Resources Engineering

Abhishek Sahu
Aditya Harikumar
Alla Sravya
Anurag Handique
Bandana Sahu
Bithnath Pattnaik
Chamarthi Sarat Chandra
Harikrishna K S
Lasyamayee Lopamudra Sahoo
Md Hasanuzzaman

Nathi Ajay Chandra
Partha Sarathi Bhunia
Priya Ashok Shejule
Ravi Kumar Uraiya
Sameer Satapathy
Sandeep Kumar
Shefali Verma
Siphon Kumar Pandey
Tapasi Rani Nayak

CHEMICAL ENGINEERING

Chemical Engineering

Bitan Pratihar
Geddam Rajesh
I Vishnu Priya
Neeraj Kumar Madhuriya
Nuli Padma Tejaswi
Saurabh Jangle
Susmit Chitransh

CERAMIC ENGINEERING

Industrial Ceramics

Asif Akhtar
Dhritiman Das
Gandla Sai Kiran
Itkankhya Mahapatra
Pandiripalli Mahesh
Prashanta Swain
Srungavarapu Ramanareddy
Tauseef Alam
Vivek Koppu

COMPUTER SCIENCE & ENGINEERING

Computer Science

Ashutosh Kumar
Avinash Kumar Singh
B Siddartha
B Vikram Deep
Bhosale Yugandhara Shivaji Leena
Dhirendra Kumar Shahu
Divyansh Rastogi
Jogi Venkata Phani Kumar
Komal Gupta
Mayank Jaguri
Nilotpall Das
Pragati Agarwal
Priya
Rangoli Ranjan
Sadhu Jayadeep
Sumanto Dutta Sachidananda
Vivek Kumar Gupta
Vivek Vishal Anand

Information Security

Abhilekh Das
Akash Deep Pal
Asutosh Kumar Biswal
Awaneesh Kumar Yadav
Deepesh Gupta
Kajal Kishori
Korupolu Anvesunaidu
Mayank Bharti
Mohini Gupta
Ritu

Rohon Das
Sooraj Anand
Sushree Padhan
Vishal Kumar

Software Engineering

Abha Maru
Akhilesh Kumar Ranjan
Amit Ranjan
Arsalan Ahmed Ansari
Deepak Kumar
Jishnu Vijayan
Samadhan Shankar Mandpe
Sodyam Bebartta
Srijita Roy
Sumana R
Sumit Kumar Nagdeo
Sumitt Mittal
Surbhi Wadhvani
Tanajit Sutradhar
Tenzing Thundup Bhutia
Yamini Singh

ELECTRONICS & COMMUNICATION ENGINEERING

VLSI Design and Embedded Systems

Ajeet Kumar
Akanaksha Rani Goel
Challa Hari Babu
Jogipilli Leela Krishna
Krishna Kiran
Krushnendu Sundar Patra
Malla Venkata Tharun Teja

Pathan Salman Khan
 Priti Rathi
 Sabbavarapu Jyothi Prasanth
 Yendamuri Avinash

Electronics and Instrumentation Engineering

Amlesh Kumar
 Asha Kiran Ekka
 Burle Eswara Rao
 Deepak Kumar Ahirwar
 Divya S.v.
 Hemant Kumar
 Kamal Kumar
 Logeeswaran M
 M G Kiran
 Meda Giri Krishna
 Nitin Verma
 Rahul Ranjan
 Saikrushna Dilip Tirmanwar
 Shubham Shukla
 Sumit Pal
 Yeebudi Kartheek

Communication and Networks

Anshar Khan
 Bhagabat Prasad Sahoo
 Chintalapalli Bharathkumar Reddy
 Darapaneni Deepthi
 Dinesh Sahu
 Ganta Mahesh Babu
 Gouri Shankar Dubey
 Himanshi
 Jyoti Kisku
 Manorama Dinkar

Margam Kalyani
 Monolina Dutta
 Padala Raju
 Perinbaraj Subhanesh Mala Raj
 Sidhartha Kumar Sahu
 Thippabathini Mary Srujana

Signal and Image Processing

Abhishek Kumar Gupta
 Baruna Kumar Turuk
 Didigam Vamshi Krishna
 Divakar Keshri
 G Diwakar
 Manasa Gowri H S
 Neeraj Singh Gobari
 Perikala Chandrakanth
 Priyanka Jadoun
 Sagar Agrawal
 Venkata Mani Rajasekhar Kota
 Yellakara Purnananda Hari

ELECTRICAL ENGINEERING

Electronic Systems and Communication

Akiri Nagesh
 Anwesh Ghosh
 Areddy Akhil Reddy
 Durga Rao Gundu
 Hemant Patel
 Jaitashri Poddar
 Nygel George Thomas
 Sandipan Bhattacharyya
 Sangeeth P
 Spandita Panigrahi

Vangala Sai Preethi
Vrushali Shashikant Khorgade
Yengkhom Omesh Singh

Control and Automation

Abhishek Rajesh Singh
Allu Ravi Teja
Boddu Prithvi
Chintu Seth
Dhanala Anand Rao Urvashi
Gedi Venkata Sai Harish
Harikrishnan C
Kaushal Kishor Singh
Rituparna Das
Rojith K
Saurav Prajapati
Tapan Barman

Power Electronics and Drives

Ediga Chiranjeevi
Gorle Murali Krishna
Dharmendra Kumar
Dushyant Narang
Jayadev Meher
Kistipati Surya Prakash Reddy
Komma Mani Kanteswara Reddy
Mamidala Venkatarao
Manuprasad P
Mukesh Kumar Sundi
P Dattu Sampath Kumar
Ravishankar Sahu
Satyajeet
Shiba Prasad Majhi

Vulavakayala Siva
Vutukuri Yaswanth Kumar

Power Systems and Engineering

Ambati Rama Rao
Anurag Dutta
Ashish Kumar
Deepak Kumar
Dibya Ranjan Sahu
Kiran Yadav
Nitesh Kumar Yadav
Shivani Meshram
Soumya Ranjan Nayak
Subhadip Das
Suchandra Roy
Sushree Sangeeta Sahoo

INDUSTRIAL DESIGN

Industrial Design

A Pavani Achuta Kumari
Abhijit Rana
Adireddi Balaji
Badwaik Anshul Pradip
Bidve Sujit Prakash
Debasis Rout
Deepak Singh
Gaurav Saraf
Gouri Naik
Lagudu Venku Naidu
Majji Roja
Sagar Kumar Behera
Soumya Ranjan Meher
Sumit Kumar

MECHANICAL ENGINEERING**Machine Design and Analysis**

Aditya Raj
 Awarde Nilesh Nagesh Rao
 Kartikeswar Dwibedy
 Kharche Ashutosh Sunil
 Kunche Manichandra
 Lalepalli Anil Kumar
 Nallala Hari Babu
 Pratikshya Mohanty
 Priyabrata Barik
 Rahul
 Romi Dhakad
 Satya Sundar Sahoo
 Suraj Parida
 Thanumoorthy H
 Vallawai Vamshi
 Vishal Pawar

Production Engineering

Abdu Raheem E
 Adarsh Kushwaha
 Arti Sahu
 Kaushal Kishor Thakur
 Khaire Pankaj Sunil
 Merugu Rakesh
 Mishra Piyush Manabhanjan
 Mukesh Kumar Yadav
 Nabajyoti Bengra
 Praveen Patnaik
 R Durga Prasad Reddy
 Rahul Kumar Awasthi
 Santoshwar Aniket Shridhar

Sarita Shabanam Toppo
 Sushanta Chandra Deheri
 Thakkar Raj Dharmendrabhai
 Vaibhav Nayak
 Vivek Kumar Gupta

Thermal Engineering

Abhijeet Kumar
 Abhilash Nipun Singh
 Billa Prasanna Kumar
 Dantagani Karteek
 Kamal Kumar Yadav
 Kapadnis Mayur Shailesh
 Mangesh Mukund Waje
 Md Abu Saleh
 Meshram Saurabh Chintaman
 Mohammad Adil
 Mukesh Kumar Barle
 Palla Srikar Reddy
 Pote Swapnadeep Sukhdeo
 Vivek Kumar

Cryogenic and Vacuum Technology

Gogisetty Naga Karthik Krishna
 Hitesh Kumar Sinha
 Joshi Jaykumar Rajeshkumar
 Meghna Das Chaudhury
 Nitish Laad
 Raju
 Ravi Kumar
 Ravikant Paswan
 Rohit Rameshbhai Panchal
 Sandeep Kumar
 Sima Nayak

Sreeraj R.
Sumit Kumar Chand
Vishal V

Shiv Kumar
Sourav Kumar Sahu
Yandrapu Sagar

METALLURGICAL & MATERIALS ENGINEERING

Metallurgical and Materials Engineering

Ajit Kumar Naik
Chandan Singh
Dibyanjan Behera
Gotivada Maheswara Rao
Kolle Maheshkumar Rajshekhar
Manikant Prasad
Nuli Krishna Chaitanya
Prabhash Kumar
Ravi Raj Anand
Rohit Raj

MINING ENGINEERING

Mining Engineering

Debasmita Sahoo
Kunal
Lalthankima
Lochan Nimje
Nihar Ranjan Sahu
Pravallika Annapareddy
Shanu Kumar
Shubham Nadda
Sushant
Yallamelli Sandeep
Yogesh Sharma

DUAL DEGREE (B. Tech & M. Tech)

CIVIL ENGINEERING

M.Tech in Transportation Engineering

with

B.TECH HONOURS

Ajit Kumar

Akash Kumar Sahoo

Prayash Chand

Shubham Sharma

Sidharth Kumar Patra

B.TECH 1ST CLASS

Abhinav Gupta

Hrudaya Ranjan Bag

Nishant Kumar Singh

Rupesh Goel

Shikshitanand Gautam

M.Tech in Water Resource Engineering

with

B.TECH HONOURS

M Sasikala

P Rohan Kumar

Prashanta Naik

Soumesh Kumar Nayak

B.TECH 1ST CLASS

Nallapati Kasturi

Radharapu Venu

Robin Sahu

Swatishree Swagatika

B.TECH 2ND CLASS

Yashvardhan Singh Thakur

CHEMICAL ENGINEERING

M.Tech in Chemical Engineering

with

B.TECH HONOURS

Aloka Kumar Sahu

Athul Krishnan T R

Shubham Singh

Subhransu Sekhar Nayak

Sushree Abhipsa Nayak

B.TECH 1ST CLASS

Abhishek Mishra

Janani J

Satyajit Pattnayak

B.TECH 2ND CLASS

Benin Babu

Ramesh Chandra Oram

CERAMIC ENGINEERING

M.Tech in Industrial Ceramics

with

B.TECH HONOURS

Akhil Sharma

Barsheek Roy

Manasi Murmu

Rajyashree Lenka

B.TECH 1ST CLASS

Abhishek Mishra

Anshuman Mohanty

Bhattiprolu Devendranadh

Karreddula Pramod Lavya

B.TECH 2ND CLASS

Ravi Kumar Meena

COMPUTER SCIENCE & ENGINEERING

M.Tech in Computer Science & Engineering

with

B.TECH HONOURS

Ankush Agarwalla

Debakanta Kar

Dibyam Kumar Agrawal

Jonnadula V D S Eshwar Prithvi

Sangeet Singh

Shaili Jain

B.TECH 1ST CLASS

Abhijeet Behera
Angadala Sarath Chandra Teja
Debal Chakraborty
Ramavath Sravan Kumar
Shreyansu Sekhar Singh

B.TECH 2ND CLASS

Taresh Ayaspure

M.Tech in Information Security

with

B.TECH HONOURS

Aanchal Chaurasia
Bhimanpalliwar Ashish
Kumar Shaswat
Musthyala Nikhitha
S S Harshini Padmanabhuni
Subham Kedia

B.TECH 1ST CLASS

Hemanta Kumar Naik
Monalisha Polai
Snehalata Konhar

B.TECH 2ND CLASS

Mahendra Kumar Fulwaria

**ELECTRONICS &
COMMUNICATION ENGINEERING**

**M.Tech in VLSI Design and Embedded
Systems**

with

B.TECH HONOURS

Bandari Manoj Kumar
Sarathak Das

B.TECH 1ST CLASS

Budala Noel Wesley
Nandan Mishra
Raghavan Suraj
Rishabh Khemka
Roddur Dutta
Satyabrata Sethy

**M.Tech in Communication and Networks
with**

B.TECH HONOURS

Akash Pasayat
Sairanjan Rout
Sambit Behura

B.TECH 1ST CLASS

Bellam Avinash
Padidala Nithin
Partha Sarathi Katual
Potelu Tirumala Sai Sankeerth
Sanjog Kumar Sethi

ELECTRICAL ENGINEERING

**M.Tech in Electronic Systems and
Communication**

with

B.TECH HONOURS

Arnab Bose
Netaji Suvachintak
Neyog Yadav
Pramathesh Ray

B.TECH 1ST CLASS

Ajit Kumar Barla
Arun Mishra
Chinmayee Majhi
Prashant Kumar Jangir
Rohan Gardia

B.TECH 2ND CLASS

Tara Yadav

M.Tech in Control and Automation

with

B.TECH HONOURS

Biswaraj Sahu
Dibya Ranjan Barik

B.TECH 1ST CLASS

Alankruta Shesh
Ankit Sharma

Banothu Chanakya Chandra Naik
 Kaveti Ashok Kumar
 Mudholkar Lohith
 Sougat Kumar Sarangi
 Srinibash Sahoo
 Susanta Kumar Minz

M.Tech in Power Electronics and Drive

with

B.TECH HONOURS

Sambit Kumar Panda
 Valiveti Sai Rama Nikhil

B.TECH 1ST CLASS

Abani Kumar
 Abhishek Panda
 Aviral Tiwari
 Bikash Chandra Mundary
 Biswaranjan Naik
 Eeshan Sahoo
 Roshan Mohanty

MECHANICAL ENGINEERING

M.Tech in Mechatronics and Automation

with

B.TECH HONOURS

Abinash Acharya
 Ashutosh Yadav
 Prabhat Singh Kushwaha
 Sabyasachi Rout
 Vukkisila Vishnu Sai

B.TECH 1ST CLASS

Kishor Kumar Kachari
 Mehul Anand
 Parth Dubey
 Sunil Kumar Das

**METALLURGICAL &
 MATERIALS ENGINEERING**

**M.Tech in Metallurgical and Materials
 Engineering**

with

B.TECH HONOURS

Anup Mahato
 Mellacheruvu Sai Sashank
 Panasa Rajesh
 Preeti Jyostna Sahoo

Soubhik De

Soumya Sobhan Dash

B.TECH 1ST CLASS

Bhagavant Vishnukant Gunale
 Bismay Kumar Sahoo
 N Jyoti Krishna

MINING ENGINEERING

M.Tech in Mining Engineering

with

B.TECH HONOURS

Amit Swain
 Suryajyoti Nanda

B.TECH 1ST CLASS

Anish Kumar
 Debasis Pradhan
 Gollapudi Bharath Babu
 Gunde Harish Kumar
 Guttula Vivek
 Mahesh Bepari
 P Venkata Karthik
 Pratyush Pradhan
 Somyak Mohapatra
B.TECH 2ND CLASS
 Guguloth Prashanth

INTEGRATED MASTER OF SCIENCE [WITH BACHELOR OF SCIENCE]

CHEMISTRY

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

Abhijeet Mohanty
Ajmeera Suresh
Anuj Kumar Ray
Dipali Bar
Hanumannagari Sri Charan Reddy
Ipsita Padhy
Jitendra Kumar Arya
Kumar Saurabh
Kunapuli Venkatasaiswaroop
Moni Singh
Mrinal Suman
Nurbasha Srikanth
Pendyala Sai Kumar
Prabhanshu Chaturvedi
Ram Sankar Panigrahy
Sachidananda Nayak
Sachin Ramesh Nambiar
Satish Kumar Samal
Shyam Raj
Sonaleen Biswal
Sood Devashish Sanjay
Soumyashree Jena
Surabhi Sushree Nayak
Vankudothu Gandhi

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

Rohit Xalxo

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

Bhavaraju Phani Krishna Sri Harsha

Bommithi Samuel Sukumar
Siva Dasari

LIFE SCIENCE

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

Amrita
Anisha Mishra
Arshadul Hak
Ashutosh Choudhury
B Dinakar
Mandava Sravya
Santosh Malik
Snigdha Bhadani
Sushrita Behera
Swati Mohapatra

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

Sweta Singh

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

Swati Sanyal

MATHEMATICS

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

Amrita Sahoo
Arohan Paul
Bhaskara Chandra Behera
Bhogi Sai Srinivas
Kundan Mishra
Mansha Kumari
Nishanth N Ballal

Nitish Kumar Nayak

Rahul Kumar

Ravi Raj Sahu

Ravi Ranjan Sinha

Rishabh Tripathi

S Durga Prasad

Saileja Dash

Satyabrat Rath

Shruti Jaiswal

Shubham Sourav Meher

Surabhi

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

Sumit Kumar Mallick

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

Debasish Sahu

Jarupula Noushilal

PHYSICS

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

Abinash Adhikari

Aditya Narendra

Ajaya Kumar Sahoo

Aman Kumar Behera

Ashish Narayan

Ayush Moharana

Bonthala Ravitheja

Chebrolu Ram Prasanth

Disha Gupta

Hardik Bohra

Kanakala Anil

Krishna Jalan

Kunal Sahu

Lalit Tripathi

P Sagar Achary

Prathamesh Dash

Raghavendra B Davangere

Sameer Pattnaik

Sankalp Kumar

Shaik Muneer Ahamad

Shilpa Singh

Sumit Sahu

Swaroop Kumar Palai

Vishal Kumar Pathak

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

Sam Vincent Gunupudi

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

Akhilesh Kumar

Epsilon Behera

MASTER OF SCIENCE

APPLIED GEOLOGY

FIRST CLASS

Ambrish Kumar Pandey
Biswajit Narayan Boro
Dipti Ranjan Sahoo
Durgaprasad Mahanta
Durgasankar Pati
Durgesh Choure
Jnana Prakash Pati
Kumar Sourav Parida
Madhab Chandra Sahoo
Monalisa Kundu
Prachi Tanaya
Ramakant Mishra
Samarendra Singh
Saumitra Gayan
Tamal Samaddar

ATMOSPHERIC SCIENCE

FIRST CLASS

Ananta Behera
Deepak Kumar
Goutam Choudhury
Sanjay Kumar
Saurabh Verma
Soumya Ranjan Mahapatra

CHEMISTRY

FIRST CLASS

Aman Prasad
Aritri Pal
Ashish Kumar Pandey
Asish Kumar Behera
Braj Gopal
Chhanda Mondal
Megha Agarwal
Pragyan Jyoti Borah
Prashant Sharma
Pratim Roy
Pravesh Kumar
Preetam Das
Prem Nath Das
Prithwa Das
Pritish Biswas
Raksha Pal
S Vijoy Kumar
Santu Mandal
Subrat Kumar Naik
Suchitra Naik
Sudipta Ganguly
Sushovan Das
Trishan Jha

LIFE SCIENCE

FIRST CLASS

Chetna Patnaik

Debraj Manna
 Jatin Sagoo
 Jyotirmayee Talapatra
 Kakali Borah
 Lipika Sha
 Madhusmita Sethy
 Malay Ranjan Mohanta
 Pranab Kumar Sendha
 Pratyasha Mishra
 Rahul Sahoo
 Rudramadhab Mohanty
 Samyabrata Sen
 Shashwati Parihari
 Sohini Chakraborty
 Sonia Sandhi
 Sunil Kumar Parida
 Sunil Rauth
 Tirthankar Roy
 Trishika Chowdhury
 Varsha Rathore

MATHEMATICS

FIRST CLASS

Abdul
 Ashwani Kumar
 Chandel Kumar
 Chetna Singh
 Deepak Kumar Jena
 Diksha Agrawal
 Esha Saha
 Ishwar Lal Salavi
 Jyotiranjana Mahapatra
 Kanika

Karan Piplani
 Kirti Sahu
 Km Dimpi
 Kumar Mukul
 Manish Kumar
 Pungja Mushahary
 Pustode Dnyandev Jeevan
 Rajesh Yadav
 Ritika Agrawal
 Saumya Anand
 Sharmila
 Shreeya Kumari
 Subham Sarkar
 Tuli Biswas
 Vijay Kumar

PHYSICS

FIRST CLASS

Baishali Datta
 Ganesh Chandra Mirdha
 Ipsita Mukherjee
 Monika Kumari
 Pooja Kumari Gupta
 Rashi Agarwal
 Saheli Mukherjee
 Shreya Kumari
 Silpa Mariya
 Sudip Ghara
 Suraj Kumar Sahu
 Swejyoti Mitra
 Tukai Singha
 Uttam Saha
 Vicky Sau
 Vishal Das

MASTER OF ARTS IN DEVELOPMENT STUDIES

FIRST CLASS

Anurakshi Nayak

Anushka Sarkar

Bananee Rout

Nikita Choudhury

Niswas Sahu

Nupur Das

Pallabi Mohanty

Pallabika Borah

Rajni Kumari

Ramanand Kumar

Rose Rajni Jojo

Shakshi Kapil

Sidheswari Sahoo

MASTER OF BUSINESS ADMINISTRATION

FIRST CLASS

Abhisek Shaw

Abhishek Mazumdar

Aditi Das

Akash Upadhyay

Amrit Kumar Pradhan

Anurag Chaturvedi

Apurbh Singh Kashyap

Chandrika Dey

Chetana Patel

Chinmaya Samal

Indraneel Majumdar

Mohit Hersh

Nirman Prakash Bisoyi

Nischit Mishra

Nivedita Satapathy

Prachi Nanda

Pranjali Singh

Pritish Dwibedy

Rajan Ranjan Sahu

Rajendra Narayan Roul

Rakesh Kumar Beuria

Sahastranshu Mishra

Sandeep Kumar

Saswati Mishra

Shahrukh Khan

Shankar Pradhan

Shoubhik Sahu

Subhashish Acharya

Sunil Kumar Behera

Swayamprava Nayak

BACHELOR OF TECHNOLOGY

BIOMEDICAL ENGINEERING

HONOURS

Kritideepan Parida
Paresh Mahapatra
Partha Pritish Dhal
Sheetal Chowdhury
Smruti Monalisa

FIRST CLASS

Aditya Prakash Sahoo
Adusumilli Satwik
Harish S
Kokku Sudheer
N V Pradipika
Reeya Chaurasia
Sabya Sachi Ojha
Sambit Kumar Keshi
Samrat Deep Prasad
Sanjeevani Sahu
Sudeksha Singh
Tapas Mallick

SECOND CLASS

Eshuo Ishmael Pfotte
Manish Kumar
Md Musraf Ali

BIOTECHNOLOGY

HONOURS

Ansuman Sahoo
Bhagyashree Padhan
Km Asma Khatoon
Rohit Aditya Sahoo
Roja Gauda
Sibani Jani

Suryakanta Patnaik
Swetaparna Sarangi
Urmila Pradhan

FIRST CLASS

Aakankshya Choudhury
Aditi Biswas
Arpita Behera
B Amulya Sai
Debashree Mallick
Lalita Kumari
Raghavarapu Swathi
Rahul Kumar Pradhan
Rajesh Das
Sandarbh Kumar
Sandip Kumar Patra
Siddharth Kumar
Soumya Pratap Tripathy
Sushant Prajapati

CERAMIC ENGINEERING

HONOURS

Abhishek Sahoo
Baishaly Mishra
Chandan Agrawal
Deepak Kumar
Ekta Patel
Gaurav Singh
Nimisha Panigrahi
Sourav Sahoo
Surjashish Sengupta
Sweta Pattnayak

FIRST CLASS

Aditya Singh Rathore
Anup Chandra Kirtania

Bhubnesh Gangwar
Himansu Sekhar Bandha
Mohit Kumar Sharma
Pratyush Dash
Rituraj Singh
Sannareddy Lokesh
Sarmila Kabiraj
Sitesh Saurav
Sumit Kumar

SECOND CLASS

Ajay Kumar Dasari
Ashish Chaudhary
Chunchu Arun Kumar
Deepak Kumar Meena
Jaswant Kolait
Nandeti Pradeep Kumar

CHEMICAL ENGINEERING

HONOURS

Abhisek Dalei
Ankita Das
Ankita Singh
Anubhav Kar
B Shibani
Barsha Rani Mahapatra
Diptimayee Senapaty
Kushal Yadav
Milan Mohapatra
Neelapu Sai Phani Krishna Reddy
Nishant Kumar Singh
Shradhanshu P
Siddharth Bhol
Siddharth Sahu
Tanya Mishra
Tumulu Goutam Narayan

FIRST CLASS

Abhishek Kumar

Aman Francis Lakra
Aman Kumar
Biranga Ray
Hrushikesh Ranjit Kale
Karri Ramu
Nagireddy Naveen
Parv Jaiswal
Patibandla Girish Chowdary
Raja Sahani
Sambit Kumar Maharana
Sarkar Swapnil Tanmoy
Sasapu Jaya Chandrika
Shaik Tanveer Fathima
Shailee Rath
Shivendra Singh Kushwaha
Sourav Prasad Roul
Subash Chandra Sahoo
Subhasritam Behera
Vupati Bhusan Sahoo
Zade Juhi Raju

SECOND CLASS

Anshu Priya
Bipin Kumar Sahoo
Biswajeet Mohanty
Vivek Kumar

CIVIL ENGINEERING

HONOURS

Aman Kumar Singhal
Aryan Gupta
Biswabhanu Puhana
Bokka Lakshmi Priyanka
Dawa Lham
Dibyajyoti Mishra
Diptiranjan Bindhani
Ella Anil
Gondur Surendra Babu
Ishan Dewangan

K Sai Krishna
 Karma Lhundup
 Katikaneni Pradhyumna Rao
 Kharavel Pradhan
 Mihir Ranjan Nayak
 Mohammed Ahmed Alishah
 Pema Selden
 Pratayay Amrit
 Sachin Sahu
 Satyabrata Dhal
 Sidhant Das
 Subham Agarwal
 Subham Saroj Tripathy
 Subham Subhasish Baral
 Subhendu Kumar Sahoo
 Tamo Talom

FIRST CLASS

Abhishek
 Amlan Kumar Sahoo
 Anshuman Dash
 Aruna Sinchuri
 C S Sambit
 Chendi Venkatesh
 Deepak Kumar Thakur
 Faiz Mohammad Faizy
 Kishor Biswas
 Kuramana Stephen
 Mohammad Khalid Sherani
 Mukesh Kashyap
 Nikhil Vobbilisetty
 Pitta Vinay Kumar
 Sangay Tempa
 Shirish Ratna Bajracharya
 Swadhin Satapathy
 Yusuf Khan

SECOND CLASS

Hasibullah Sultani
 Ugyen Penjor

COMPUTER SCIENCE AND ENGINEERING

HONOURS

Adabala V R S Naren Vamsi
 Akankshya Patra
 Arghya Mazumdar
 Arindum Roy
 Ashish Kumar Jha
 Asmita Chihnara
 Chimakurthi Venkata Yaswanth
 Chitikina Pavan Sai
 Dattatreya Tripathy
 Debasis Panda
 Dibyanshu Shekhar
 Gurram Dileep Reddy
 Harshitha Yeddula
 Hutesh Kumar Gauttam
 Jijnasa Nayak
 Kanaparthi Sneha
 Kasaragadda Anil Kumar
 Kasturi Panda
 Kondapaneni Vikesh
 Ladi Pavan Kalyan
 Lipsa Chhotray
 Maddineni Pranith Srujan Roy
 Medha Madhusmita
 Millennium Bismay
 Monalisa Mallick
 Pappu Sri Badri Raj Sandeep
 Rayudu Roshan
 Rituparna Adha
 Samikshya Sahoo
 Saurabh Kumar Choudhary
 Sibasish Subhadarshee
 Sriya Sainath
 Tellakula Satya Krishna
 Ujjal Kumar Das
 Yaganti Tanuja
 Yogesh Singla

FIRST CLASS

Abhijeet Sahoo
Anubhav Senapati
Bhanu Prasad Usurupati
Chiluka Ashish
Chinmaya Kumar Gouda
Deepa Mahima Majhi
Dharavath Ashok
Ekta Rakesh
Gangiredla Naveen Chakri
Ganta Srujana
Garlapati Snehitha
Gunturu Vishnuvardhan
Kartik Nahak
Mandava Venkata Sai Desik
Moossa Hussain
Nistala Surya Devaraj
Pathipaka Varun
Peravali Shashank Srivastava
Rabin Chhetri
Ravipati Venkatesh
Rohit Kumar Kerketta
Saikat Dutta Tanu
Sameer Pokharel
Samoju Bhanu Prakash
Saroj Kumar Mallick
Shibasis Patnaik
Siddhant Hasda
Siddharth Shankar Samal
Soumya Gourab Sahoo
Sudipto Basak
Swayambodha Mohapatra
Unique Chhetri
Vummadi Chetty Venkatesh

SECOND CLASS

Annie Samarapitha Chandolu
Arti Dubey
Banoth Naresh
Debaseesh Sabat

Hrushikesh Bhoi
Priyatosh Pradhan
Raj Kapoor Gupta
Sagar Bhusal
Sampoojya Choppalli
Susmita Dey

**ELECTRONICS AND
COMMUNICATION ENGINEERING**

HONOURS

Abyakta Patra
Bujala Bhanu Prakash Reddy
Gandham Sai Niharika Naidu
Harsha Kumari
Hitesh Kumar Sahu
Kalisetty Suhaas Srinivas
Mattam Pottingari Sree Ganesh Kumar Reddy
Padala Uma Maheswari
Poonam Mahapatra
Roshni Garnayak
S Dibya
Sabbavarapu Gagana Sindhu
Sagar Satapathy
Shubham Bhuyan
Somali Sahoo
Sushree Suman

FIRST CLASS

Aashish Khatri
Basimsetti S Suresh
Biswajit Sahoo
Chandan Kumar
Chandan Takaria
Dharamsoth Rajgopal
Gannapureddy Poojitha
Gubbala Vamsi Krishna
Jaa Tuladhar
Kasina Sri Ramabhadra Srinivas
Kunche Prabhu Teja

Manelli Santhosh
 Piyush Sahoo
 Shailesh Chandra Prusty
 Shilpa Sethi
 Sudipta Sundar Sahoo
 Suhaiv Man Singh
 Suprit Beck

SECOND CLASS

Shreyasi Bandyopadhyay

ELECTRONICS AND INSTRUMENTATION ENGINEERING

HONOURS

Abhipsa Panigrahi
 Anindita Gain
 Ashutosh Sahoo
 Devashish Gupta
 Ippili Sidhartha Kumar
 Mohini Mohan Behera
 N Sri Sai Krishna Suraj
 Nishant Mohanty
 Piyush Panigrahi
 Pranoy Panda
 Shaik Riyaaz Nayeem
 Shriyanka Mohapatra
 Siddharth Sahu
 Subham Sethi
 Swetalin Priyadarshini
 Tirunagari Sri Vaishnavi
 Vineeth Muppalla
 Yasmin Kukul

FIRST CLASS

Abhinav Kumar
 Aditya Kumar Prusty
 Bonela Himabindu
 Duvvuri Venkat Nihal
 Gowrigari Sravan Kumar Reddy

Miriyala Aravind
 Nadeem Akhtar
 Rohit Meher
 Sama Snehitha Reddy
 Shubhasmita Sahoo
 Tadigiri Nikitha
 Vinod Kumar Soy
 Yamujala Venkata Pavan Kumar

ELECTRICAL ENGINEERING

HONOURS

Abhishek Abhinav Nanda
 Ande Kaavya Srilekha
 Ankita Mohanty
 Anubhav Kumar Singh
 Arelli Srija
 Arun Kumar Das
 Ayush Singhal
 Balivada Mounika
 Biswajeet Sahu
 Debraj Chatterjee
 Dinesh Kumar Patra
 Kanhu Pal
 M Manideep
 Namita Panda
 Niharika Dhambel
 P Durga Sai Krishna
 Prateek Priyaranjan Pradhan
 Pudipeddi Pramod Bharadwaj
 Ram Pravesht Raut
 Rohan Bagchi
 Shubham Sahu
 Smruti Subham Samantaray
 Srusty Sahoo
 Vishishtha Upul

FIRST CLASS

Ajay Behera
 Alluri Durga Rao

Ardhala Hema
Bibhu Prakash Panda
Bismay Bimochan Dash
Brahmadutt Bag
Dantalapally Abhinav
Dasari Hemanth Kumar
Debasish Pradhan
Deshi Shivudu
G V Kiran Kumar
Harsh Diwakar
Kethavath Saikiran
Kondapalli Radha
Laxman Meher
Nalla Sukanya
Nambala Vijaya Teja
Pabbisetty Hruday
Prateek Senapati
Pratyush Kumar Bindhani
Shruti Raj
Spandan Vishal
Subhasree Mondal
Subhrajyoti Nath
Swaraj Gadtia
Vundavalli Veera Venkata Durga Akhilesh

SECOND CLASS

Uddhaba Barik

FOOD PROCESS ENGINEERING

HONOURS

Anurag Guru
Debashis Sahoo
Sakshi

FIRST CLASS

Aakash Kumar
Abhishek Jain
Abhishek Kumar

Abhishek Patra
Akinapally Rupesh Kumar
Banoth Rani
Debasis Pal
Deepika Chauthani
Indrashis Chakraborty
Jyotirmayee Gaan
Mekala Jahnavi
Meneka Mahto
Sandeepa Kumar Behera
Srabani Sahu
Surya Pratap

INDUSTRIAL DESIGN

HONOURS

Akasapu Hemanthika
Boppudi Venkata Suneel
Debasish Panda
Mahesh Kumar Sahu
Megha Mangal
Nallamilli Naveen Reddy
S Amarjyoti
Sandhyarane Sahu
Sejal Singh
Venkatesan V
Vivek Mohanty

FIRST CLASS

Abinash Mishra
Akash Pattanaik
Bhukya Srikanth
Debabrata Padhi
Gaidhani Mehul Surendra
Maddireddy Tejaswini
Malaya Kumar Singh
Pralin Surya Prakash
Rakesh Kumar
Rakesh Kumar Rabya

Rohan Kumar
Rudra Narayan Sahoo
Sachin Rao
Utpal Kumar Sana

MECHANICAL ENGINEERING

HONOURS

Abhilash Panigrahi
Abinash Mohapatra
Aditya Mohanty
Aditya Patra
Akshay Anil Kumar
Aliva Dash
Ashutosh Das
Ayite Avinash
Bijay Kumar Mohapatra
Biswajit Dey
Debabrata Behera
Debabrata Mohapatra
Debashish Kalita
Debashree Debabandya Pradhan
Debasis Choudhury
Deepankar Mishra
Dharma Raj Ojha
Dhruthi Varupula
Gyan Prakash Sahoo
Harapriya Padhy
Harish Pan
Harpreet Singh Jassal
Jajimoggala Nava Sai Krishna
Jyotiranjana Behera
Kedari Sai Sampath
Malla Srikanta
Mithlesh Chouhan
Mohit Modi
Omkar Patel
Partha Sarathi Kar
Pulishetty Gnanateja

Rajesh Kumar Nayak
Ravi Mishra
Ravi Narayan Sah
Rounak Rai
Routhu Bala Krishna
S Chaitanya Vara Prasad
Sachin Priyadarshi Mohanty
Samir Kumar Nayak
Sandip Sundar Sahoo
Shashank Mohapatra
Shibansh Das
Smrutiranjana Sahu
Soumya Ranjan Behera
Soumya Ranjan Tiriya
Soumyaranjan Pradhan
Soumyaranjan Sahoo
Sourav Tripathy
Sumeet Ranjan Rout
Swosti Sworup Sahoo
Yash Tripathi

FIRST CLASS

Abhishek Bhushan
Abhishek Kumar
Ajay Sivasankaran Menon
Amit Kumar
Ashish Patel
Avinash Kumar
Bhooshi Rachan Vamsi
Bibek Rauniyar
Biswojeet Kiro
Chhanda Charan Dishri
Debasish Behera
Deepak Kumar
Dushyant Bhagwan Mishra
Garima Pratyush Bal
Gollamandala Vamsi Krishna
Karakavalasa Akshay
Killol Abhijeet Chandras
Md Tousif Ansari

Murru Sai Prudhvi
Narendra Laguri
P M Gokul
P Niklesh Reddy
Paruvada Santosh Kumar
Ripunjay Das
Sambangi Akhil Kumar
Sangram Keshari Rout
Sheikh Imran
Sourav Kumar Bhakat
Suraj Behera
Tirumala Revanth
Vedula Gayatri
Velampudi Jawahar Saran Kishore
Venkata Durga Sharath Marlapalli
Vineeth Radhakrishna Kurup
Waheeb Rasheed

SECOND CLASS

Bhukya Praveenkumar
Gampala Sunny Swaroop
Manish Mishra
Naraboina Venkata Sai Arun Kumar
Pankaj Parajuli

**METALLURGICAL AND
MATERIALS ENGINEERING**

HONOURS

Abhishek Patra
Alok Kumar Patel
B Anjali
Mayank Mohanty
Mula Nikhil
Nishant Kumar
P N Shivangi
Prasant Sahoo
Pratyush Ranjan Samantaray
Priyansha Nikita

Rahul Gangwar
Rajat Mehta
Sarthak Siva Mishra
Saswat Choudhury
Satyajit Mahapatra
Sushrita Dash
V Rajan Kumar Raju
Vinit Kumar Agarwalla

FIRST CLASS

Abinash Sahoo
Aditya Narayan Dash
Bikram Panda
Darshan Kumar Gardia
Debbala Geetham Shrainyk
Devaguptapu Meher Sashank
Himanshu Shekhar
Himanshu Singh Baghel
Kakara Sri Pushpa
Katravath Devulanaik
Meena Kumari Bansing
Mona Sharma
Nitesh Kumar Gouda
Paluru Bhagawan Bharat Kumar
Prabhat Punj
Repaka Lakshmi Praharsha
Saurav Mishra
Shashwat Alok
Soumya Ranjan Yadav
Sraban Kumar Behera
Vaitla Nikhila Chowdary
Vikash Kumar

SECOND CLASS

Anvesh Nathani

MINING ENGINEERING

HONOURS

Bishal Biswapriya Pradhan

Chinmaya Kumar Patra
 Debadatta Dey
 Nihal Chandra Das
 Prangyadeepta Padhi
 Pratyush Dash
 Rishabh Gupta
 Samyak Das
 Subrat Sahoo
 Sudipta Kumar Panda

FIRST CLASS

Abhay Mishra
 Aniket Kumar
 Balivada Chaitanya Kumar
 Banothu Balaji
 Barun Kumar
 Chet Narayan Kamat

Chinmaya Behera
 Golden Kumar Raj
 Janumpally Sandeep Kumar
 Katla Aravind
 Katragadda Vishnu Vardhan
 Pulikanti Vijay Kumar
 Ritesh Kumar
 Sameet Pradhan
 Satya Sundar Sahani
 Shibashish Pradhan
 Siddharth Sankar Nayak
 Sonal Sivam Biswal
 Soumyadipta Sahu
 Vineet Kumar Singh

SECOND CLASS

Pawan Kumar Paswan

BACHELOR OF ARCHITECTURE

HONOURS

Archana Mohanty
 Ipsita Mishra
 Mithilesh Mandal
 Priyanjita Adhikari
 Sonakshi Bhattacharjee
 Tanisha Rout
 Tanmay Sahu

FIRST CLASS

Abhishek Sethi
 Chinthoju Jagan Kumar
 Dharamsoth Murali Krishna
 Koya Jesu Bipin Chowdary

Maddela Manoj Kumar
 Manikant M Naragund
 Maynak Das
 Nandita Tigga
 Nayan Kumar Patel
 Nunna Ravichandra
 Priyabrata Barik
 Rajat Rana
 Sai Srinivas S L
 Shritam Shubhashish Selma
 Suchetana Chakravarty
 Tamanna Parvin
 Vishal Bharti



राष्ट्रीय प्रौद्योगिकी संस्थानम् राउरकेला

दीक्षांत - प्रतिज्ञा

सर्वे वयं राष्ट्रीय प्रौद्योगिकी संस्थानस्य स्नातकाः अस्मिन् महार्घे
महोत्सवे समवेताः शपथमिदं पठामः यत् :-

विविध वैषयिक स्नातकाभियांत्रिकभावेन परमनिष्ठाया त्यागेन च
सह सदैवं स्व-स्व कर्तव्यं सुचारुः संपादयिष्यामः ।

येन केन परिस्थित्यागतेनापि व्यक्तिगतस्वतंत्रतायाः वृत्तिगत
मुल्यबोधस्य च संरक्षणाय सततं चेष्टिष्यामहे ।

पुनश्च अत्रोपार्जितं सूचना - प्रयुक्ति यंत्रविज्ञान ज्ञानराशिं च विश्व
मानवसेवायां नियतं विनियोज्य अस्य अस्मद् महागुरुकुलस्य
सुचिरं सम्मानमक्षुण्णं रक्षिष्यामरितिशम् ।



NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA

PLEDGE

We the students of the National Institute of Technology Rourkela graduating in the year 2019, 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."

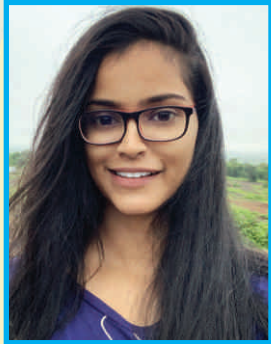


Medals & Awards

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.

XVII Convocation

WINNERS OF INSTITUTE GOLD MEDALS



SRIYA SAINATH

Institute Gold Medal for Best Graduate (B.Tech and B.Arch.) & Prof. B. B. Behera Gold Medal Winner



CHAMARTHI SARAT CHANDRA

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



SOUMYA SOBHAN DASH

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



KRISHNA JALAN

Institute Gold Medal for the Best Postgraduate, Integrated M.Sc Degree



SUNIL KUMAR PARIDA

Institute Gold Medal for the Best Postgraduate (M.Sc. and MA)



RAJAN RANJAN SAHU

Institute Gold Medal for the Best Postgraduate (MBA)



DEVASHISH GUPTA

Gold Medal for the Best Undergraduate Project (B.Tech and B.Arch)



SANDIPAN SAHA

Gold Medal for the Best Postgraduate Project (M.Tech and Dual Degree, B.Tech & M.Tech)



SWATI MOHAPATRA

Gold Medal for the Best Project (M.Sc., Integrated M.Sc. & M.A)

DISTINGUISHED ALUMNUS AWARD-2019

Academic and Research



Prof. Pravas Ranjan Mahapatra
1968 Mechanical Engineering
Former Dean, IISc Bangalore



Prof. C. R. Das
1978 Electrical Engineering (M. Tech)
Head, Dept. of CSE, Penn State University



Prof. B. K. Mishra
1981 Metallurgical Engineering
Director, IIT Goa



Prof. Sarit Kumar Das
1994 Ph. D, Mechanical Engineering
Director, IIT Ropar

Industry and Management



Er. S. P. Rao
1972 Mechanical Engineering
Former MD, IISCO Steel Plant, SAIL



Er. Deb Bhattacharya
1979 Mechanical Engineering
Group Executive President & Business Head,
New Ventures of Aditya Birla Group



Er. Arun Kumar Rath
1981 Electrical Engineering
Former CEO, BSP & DSP



Prof. Sukant K. Mohapatra
1981 Mechanical Engineering
Chief Technology Officer, Ericsson,
Sweden

Entrepreneurship and Public Life



Mr. Lalatendu Rath
1970 Mechanical Engineering
Noted playwright, actor, director, sculptor
and painter



Er. Deepti Ranjan Pattnaik
1972 Chemical Engineering
Industrialist and Philanthropist



Dr. Manij Kumar Nayak
1983 Electrical Engineering
Founder of SOA University and education
entrepreneur

INSTITUTE BRANCH TOPPERS

1. UNDERGRADUATE COURSES (B. TECH)

Biomedical Engineering	: PARTHA PRITISH DHAL
Biotechnology	: ROJA GAUDA
Civil Engineering	: SUBHAM AGARWAL
Chemical Engineering	: SIDDHARTH BHOL
Ceramic Engineering	: SOURAV SAHOO
Computer Science and Engineering	: SRIYA SAINATH
Electronics and Communication Engineering	: SHUBHAM BHUYAN
Electronics and Instrumentation Engineering	: SWETALIN PRIYADARSHINI
Electrical Engineering	: ANKITA MOHANTY
Food Process Engineering	: SAKSHI
Industrial Design	: VIVEK MOHANTY
Mechanical Engineering	: MOHIT MODI
Metallurgical and Materials Engineering	: PRATYUSH RANJAN SAMANTARAY
Mining Engineering	: NIHAL CHANDRADAS

2. UNDERGRADUATE COURSES (B. ARCH.)

Architecture	: IPSITA MISHRA
--------------	-----------------

3. B.TECH & M. TECH. DUAL DEGREE

Transportation Engineering	: SIDHARTH KUMAR PATRA
Water Resources Engineering	: SOUMESH KUMAR NAYAK
Chemical Engineering	: ATHUL KRISHNAN T R
Industrial Ceramic	: BARSHEEK ROY
Computer Science	: ANKUSH AGARWALLA
Information Security	: MUSTHYALA NIKHITHA
VLSI Design and Embedded Systems	: BANDARI MANOJ KUMAR
Communication and Networks	: SAMBIT BEHURA
Electronic Systems and Communication	: ARNAB BOSE
Control and Automation	: BISWARAJ SAHU
Power Electronics and Drive	: SAMBIT KUMAR PANDA
Mechatronics and Automation	: PRABHAT SINGH KUSHWAHA
Metallurgical and Materials Engineering	: SOUMYA SOBHAN DASH
Mining Engineering	: AMIT SWAIN

4. POST GRADUATE COURSES

M. Tech.

Department and Specialization Topper

Biotechnology and Medical Engineering

Specialization : Biomedical Engineering : KAUSHIK SAMANTA

Specialization : Biotechnology : AJANTH PRAVEEN M

Civil Engineering

Specialization : Geotechnical Engineering : DEBTANU SETH

Specialization : Structural Engineering : RAHUL DAS

Specialization : Transportation Engineering : SAMRAT DEBBARMA

Specialization : Water Resources Engineering : CHAMARTHI SARAT CHANDRA

Chemical Engineering

Specialization : Chemical Engineering : BITAN PRATIHAR

Ceramic Engineering

Specialization : Industrial Ceramics : ITKANKHYA MAHAPATRA

Computer Science Engineering

Specialization : Computer Science : PRIYA

Specialization : Information Security : ASUTOSH KUMAR BISWAL

Specialization : Software Engineering : SRIJIT ROY

Electronics and Communication Engineering

Specialization : VLSI Design and Embedded Systems : PRITI RATHI

Specialization : Electronics and Instrumentation Engineering : DIVYA S.V

Specialization : Communication and Networks : DINESH SAHU

Specialization : Signal and Image Processing : PERIKALA CHANDRA KANTH

Electrical Engineering

Specialization : Electronic Systems and Communication : SPANDITA PANIGRAHI

Specialization : Control and Automation : SAURAV PRAJAPATI

Specialization : Power Electronics and Drives : RAVISHANKAR SAHU

Specialization : Power Systems Engineering : ASHISH KUMAR

Industrial Engineering

Specialization : Industrial Design : A PAVANIACHUTAKUMARI

Mechanical Engineering

Specialization : Machine Design and Analysis : ASHUTOSH SUNIL KHARCHE

Specialization : Production Engineering : MERUGU RAKESH

Specialization : Thermal Engineering : PALLA SRIKAR REDDY

Specialization : Cryogenic and Vacuum Technology : SUMIT KUMAR CHAND

Metallurgical and Materials Engineering

Specialization : Metallurgical and Materials Engineering : DIBYARANJAN BEHERA

Mining Engineering

Specialization : Mining Engineering : DEBASMITA SAHOO

5. INTEGRATED MASTER OF SCIENCE

Chemistry : ABHIJEET MOHANTY

Life Science : SWATI MOHAPATRA

Mathematics : MANSHAKUMARI

Physics : KRISHNA JALAN

6. MASTER OF SCIENCE

Chemistry : MEGHA AGARWAL

Applied Geology : MONALISA KUNDU

Atmospheric Sciences : GOUTAM CHOUDHURY

Life Science : SUNIL KUMAR PARIDA

Mathematics : ESHA SAHA

Physics : SILPA MARIYA

7. MASTER OF ARTS

Development Studies : ANUSHKA SARKAR

ENDOWMENT GOLD MEDALS

Prof. S.C. Naik Gold Medal (Best Graduate in Chemical Engineering)	: SIDDHARTH BHOL
Snigdhashri Patra Memorial Gold Medal (Best Ph.D. Thesis for 2018-19)	: RAHUL PURBIA
IMFA Medal (Best Graduate of Metallurgical & Materials Engineering)	: PRATYUSH RANJAN SAMANTARAY
R.C. Behera Award (Best Post Graduate of M.Tech)	: CHAMARTHI SARAT CHANDRA

ENDOWMENT AWARDS

AWARDS

Saurav Ranjan Kar Memorial Award (Best Graduate of the Institute)	: SRIYA SAINATH
Pranab Memorial Award (Best Graduate of Mechanical Engineering)	: MOHIT MODI
Shanta Jain Prize (Best product oriented project)	: AJANTH PRAVEEN M
Bunty Memorial Award (Best Engineering Graduate of the Institute)	: SRIYA SAINATH
Sugat Kishore Mall Memorial Award (Best Graduate of Electrical Engineering)	: ANKITA MOHANTY
Prof. Ashok Kumar Mohanty Award (Best All-rounder of Metallurgical and Materials Engineering)	: PRATYUSH RANJAN SAMANTARAY
Ronak Das Memorial Award (Best Undergraduate Project of Chemical Engineering)	: SIDDHARTH SAHU
Prof. Amrit Kumar Paul Memorial Award (Best Ph.D. Thesis 2019 in Mechanical Engineering and Industrial Design)	: NISHANT TIWARI



About NIT Rourkela

MEMBERS OF BOARD OF GOVERNORS

Dr. Sanrupt B. Misra

Chairperson, BOG, NIT, Rourkela &
CEO, Carbon Black Business
Director, Group H.R.
Aditya Birla Management Corporation Pvt. Ltd.
Aditya Birla Centre, 'C' Wing, 3rd Floor
S. K. Ahire Marg, Worli, Mumbai-400 030, India
Tel : 022-66525000/249995000
Fax : 022-66525811/24995811
Email : sanrupt.misra@adityabirla.com

Prof. Animesh Biswas

Director
National Institute of Technology
Rourkela -769 008 (Odisha)
Tel : 0661-2462001(0)/2472050(0)/2463001(R)
Mob : 9437972455
Fax : 2472926/2462022
Email : director@nitrkl.ac.in

Shri Madan Mohan

Additional Director General
Department of Higher Education
Ministry of Human Resource Development
Government of India
Shastri Bhavan, New Delhi- 110115
Tel : 23381484(O)
Mob : 9971035557
Email : mmohan.edu@nic.in

Mrs. Darshana Momaya Dabral

Joint Secretary & Financial Advisor
Ministry of Human Resource Development
Government of India
Dept. of Secondary & Higher Education
Shastri Bhavan, New Delhi- 110001
Tel : 011-23382696
Fax : 011-23070668
Mob : 9868136775
Email : jsfa.edu@gov.in

Prof. R V Raja Kumar

Director
Indian Institute of Technology Bhubaneswar
Toshali Bhawan, Satyanagar
Bhubaneswar-751 013
Tel : 0674-2570334
Fax : 0674-2576004
Email : director.office@iitbbs.ac.in

Shri Sanjay Kumar Singh, IAS

Commissioner-cum-Secretary to Government
Skill Development & Technical Education Dept.
Government of Odisha,
Bhubaneswar, Odisha 751001
Tel : 0674-2391319(O)
Fax : 0674-2391324
Email : etet.od@nic.in

Padmashree N. R. Mohanty

Ex-Chairman, HAL
Flat No.620 B4
Yamuna Block, National Games Village (NGV)
Koramangala, Bangalore-560047
(Karnataka)
Mob : 9845038631
Email : nalinirmohanty@yahoo.co.in

Prof. G. K. Panda

Professor, MA
National Institute of Technology
Rourkela-769008 (Odisha)
Tel : 0661-2462705 (0), 2463705(R)
Mob : 9437139237
Email : gkpanda@nitrkl.ac.in

Prof. H. B. Sahu

Associate Professor, MN
National Institute of Technology
Rourkela-769008 (Odisha)
Tel : 0661-2462606(O)/ 2463606(R)
Mob : 9437245625
Email : hbsahu@nitrkl.ac.in

Prof. P. K. Das

Registrar & Secretary, BOG
National Institute of Technology
Rourkela - 769 008(Orissa)
Tel : 0661-2462021/2462516/2476773 (O)
Mob : 7008581227
Email : registrar@nitrkl.ac.in

MEMBERS OF SENATE, NIT ROURKELA

A) Ex-Officio

- | | | | |
|----|----------------------------|---|-------------------|
| 1. | Prof. A. Biswas, Director | - | Chairman, Senate |
| 2. | Prof. P. K. Das, Registrar | - | Secretary, Senate |

B) External:

- | | | | |
|----|---|---|--------|
| 3. | Prof. Amitabha Bhattacharya
Electronics & Electrical Communication,
IIT, Kharagpur - 721302 | - | Member |
| 4. | Prof. Sabita Tripathy
PG Department of English
Sambalpur University,
Jyoti Vihar, Sambalpur - 768019 | - | Member |
| 5. | Prof. Saroj Nayak
Professor in Physics,
IIT, Bhubaneswar - 752050 | - | Member |

C) Professors of the Institute :

- | | | | |
|-----|--------------------------|-----|---------------------------|
| 6. | Prof. K. Parmanik, BM | 22. | Prof. S. Bhattacharya, CR |
| 7. | Prof. K.C. Patra, CE | 23. | Prof. D. Sarkar, CR |
| 8. | Prof. M. Panda, CE | 24. | Prof. R. Sarkar, CR |
| 9. | Prof. N. Roy, CE | 25. | Prof. J. Bera, CR |
| 10. | Prof. S.P. Singh, CE | 26. | Prof. R.K. Patel, CY |
| 11. | Prof. S. K. Sahu, CE | 27. | Prof. R. Dinda, CY |
| 12. | Prof. C.R. Patra, CE | 28. | Prof. K.K. Mohapatra, EC |
| 13. | Prof. K.C. Biswal, CE | 29. | Prof. S. Meher, EC |
| 14. | Prof. R. K. Singh, CH | 30. | Prof. A. K. Panda, EE |
| 15. | Prof. A. Sahoo, CH | 31. | Prof. P.K. Sahu, EE |
| 16. | Prof. M. Kundu, CH | 32. | Prof. D. Patra, EE |
| 17. | Prof. S. Paria, CH | 33. | Prof. K.B. Mohanty, EE |
| 18. | Prof. S. Mishra, CH | 34. | Prof. S. Das, EE |
| 19. | Prof. A.K. Turuk, CS | 35. | Prof. S. Mohanty, HS |
| 20. | Prof. D.P. Mohapatra, CS | 36. | Prof. S.K. Patra, LS |
| 21. | Prof. S.K. Rath, CS | 37. | Prof. S.S. Ray, MA |
| | | 38. | Prof. G.K. Panda, MA |

- | | |
|-------------------------------|------------------------------|
| 39. Prof. S. Chakravarty, MA | 50. Prof. C.K. Biswas, ME |
| 40. Prof. K. C. Pati, MA | 51. Prof. S.C. Mohanty, ME |
| 41. Prof. R.K. Sahoo, ME | 52. Prof. S.K. Patel, ME |
| 42. Prof. K.P. Maity, ME | 53. Prof. B.C. Ray, MM |
| 43. Prof. S.S. Mohapatra, ME | 54. Prof. S.C. Mishra, MM |
| 44. Prof. D.R.K. Parhi, ME | 55. Prof. B.K. Pal, MN |
| 45. Prof. S. K. Sahoo, ME | 56. Prof. S. Jayanthu, MN |
| 46. Prof. S. K. Acharya, ME | 57. Prof. D. P. Tripathy, MN |
| 47. Prof. S. Murugan, ME | 58. Prof. S. Panigrahi, PH |
| 48. Prof. A. Satapathy, ME | 59. Prof. B. Ganguli, PH |
| 49. Prof. A. K. Satapathy, ME | 60. Prof. D. Behera, PH |

D) Invitees (Faculties & Officers) :

61. Prof. S.K. Pratihari, Chief Warden
62. Prof. A. Thirugnanam, HOD, BM
63. Prof. T.K. Dan, HOD, EC
64. Prof. B. Kundu, HOD,ER
65. Prof. R.C. Pradhan, HOD, FP
66. Prof. J. Pradhan, HOD, HS
67. Prof. N. R. Mishra, HS
68. Prof. B.B.V.L. Deepak, HOD, ID
69. Prof. B. Mallick, HOD, LS
70. Prof. S. Sarkar, HOD, MM
71. Prof. H. B. Sahu, HOD, MN
72. Prof. B.Sarkar, HOD, PA
73. Prof. R. K. Panda, HOD, SM
74. Prof. S. K. Behera, CR
75. Mr. A.K. Behera, Asst. Registrar (PG& E)
76. Mr. D. P. Tripathi, Offg. AR (AC-UG)

E) Student Invitees

78. Soumya Ranjan Mohanty-Invitee
79. Zakiya Ali -Invitee

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

		<u>From</u>	<u>To</u>
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 Niranjana 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 Niranjana 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 Singh Deo , Ministry of Industries, Govt. of Odisha	11-03-2000	25-06-2002

NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA

		<u>From</u>	<u>To</u>
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	05.08.2016
6	Dr. Santrupt B. Misra CEO, Carbon Black Business & Director, ABMC Pvt. Ltd.	27.06.2017	continuing

SUCCESSIVE LIST OF PRINCIPALS

REGIONAL ENGINEERING COLLEGE, ROURKELA

		<u>From</u>	<u>To</u>
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

		<u>From</u>	<u>To</u>
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	30.06.2016
7	Prof. Ranjit Kumar Sahoo	01.07.2016	10.10.2016
8	Prof. Animesh Biswas	11.10.2016	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
20.	Prof. Prasant Mohapatra	B. Sc. Engg. (1987) Electrical Engineering	16 January 2016
21.	Dr. Prakash C. Patnaik	B. Sc. Engg. (1976) Metallurgical Engineering	16 January 2016
22.	Shri G. S. Prasad	B. Sc. Engg. (1976) Mechanical Engineering	16 January 2016
23.	Shri Ansuman Das	B. Sc. Engg. (1976) Mechanical Engineering	16 January 2016
24.	Dr. Akash Khurana	B. Sc. Engg. (1975) Mechanical Engineering	16 January 2016
25.	Prof. Debendra Kumar Das	B. Sc. Engg. (1972) Mechanical Engineering	20 January 2018
26.	Shri Dronadeb Rath	B. Sc. Engg. (1971) Mechanical Engineering	20 January 2018
27.	Shri Maheswar Sahu	B. Sc. Engg. (1971) Mechanical Engineering	20 January 2018
28	Dr. Swati Mohanty	B. Sc. (Engg.) 1983 Chemical Engineering	19 January 2019
29.	Ms. Soma Mondal	B. E.(1984) Electrical Engineering	19 January 2019
30.	Dr. Om Agrawal	B. Sc. Engg.(1968) Electrical Engineering	19 January 2019
31.	Mr. Sanjay Mohanty	B. Sc. Engg.(1980) Electrical Engineering	19 January 2019

WINNERS OF INSTITUTE GOLD MEDALS

Best All-Rounder of B.Tech

Sl. No	Name	Department/Specialization	Graduating 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 Metallurgical & 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
13	Sri Pradosh Pritam Dash	Department of Mechanical Engineering	2016
14	Sri Sagar Kumar	Department of Electrical Engineering	2017
15	Miss K Apoorva Tejaswi	Department of Mechanical Engineering	2018
16	Sri Ch. Rewant	Department of Mechanical Engineering	2019

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
4	Miss Shilpa Swagatika Tripathy	Life Science	2016
5	Sri Subhankar Kundu	Chemistry	2017
6	Miss Poulommi Mandal	Earth & Atm.	2018
7	Miss Trisha Kundu	Life Science	2019

Best in Integrated M.Sc

1	Miss Kumari Swarnima	Chemistry	2015
2	Sri Abhinav Mohanty	Chemistry	2016

3	Miss Shanu Kumari	Chemistry	2017
4	Sri Sachchidanand Prasad	Mathematics	2018
5	Sri Bharath A. B.	Chemistry	2019

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
13	Sri Sobhan Kanti Dhara	Department of Electronics and Communication Engineering	2016
14	Sri Saswat Ranjan Mishra	Department of Electrical Engineering	2017
15	Miss B Sneha	Department of Electronics & Communication Engineering	2018
16	Miss Rajrani Patra	Department of Civil Engineering	2019

Best in MBA

1	Animesh Kumar Srivastava	School of Management	2013
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2	Siddhartha Samadarshi	School of Management	2014
3	Bithika Jena	School of Management	2015
4	Miss Rupa Padhy	School of Management	2016
5	Miss Sanjana Tripathy	School of Management	2017
6	Miss Namrata Nanda	School of Management	2018
7	Miss Ankita Mohanty	School of Management	2019

Best B. Tech Project

Sl. No	Name Convocation	Department/Specialization	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
9	Sri Himanshu Sekhar Pradhan	Department of Electronics and Instrumentation Engineering	2016
10	Miss Sonalisa Patel	Department of Industrial Design	2017
11	Miss P Sai Akanksha	Department of Bio-Medical Engineering	2018
12	Sri Shivam Rai	Department of Mechanical Engineering	2019

XVII CONVOCATION COMMITTEE

CORE COMMITTEE

Prof. A. Biswas, Director - Chairman

Prof. S. K. Patel, Dean (AC) - Member

Prof. A. Sahoo, Dean (AR) - Member

Prof. S. Das (FW) - Member

Prof. P. K. Sahu, Dean (PD) - Member

Prof. R. Sarkar, Dean (SR) - Member

Prof. S. Chakraberty, Dean (SW) - Member

Prof. S. K. Pratihari, Chief Warden - Member

Prof. P. K. Das, Registrar - Member

Prof. N. R. Mishra, As. Dean (A) - Member

Prof. K. K. Mahapatra* - Invited Member

Prof. S. K. Sahu, PIC (Convo.) - Convener

Mr. A. K. Behera, AR (AC-Res.) - Secretary

DIFFERENT WORKING COMMITTEES

Committee	Convener	Members
<i>Certificates & Awards</i>	Prof. S. K. Patel (ME) Dean (AC)	Prof. S. Mishra (CH), Mr. A. K. Behera (AR), Mr. D. P. Tripathy (AR, Offg.), Mr. P. K. Dash (AC), Mrs. L. Bhowmick (AC), Mr. J. P. Shah (AC), Mr. R. K. Maharana (AC), Mrs. I. R. Behera, Mr. J. K. Sahu (AC), Mrs. A. Acharya (AC), Mrs. A. Panda, Mrs. S. Sahoo (AC), Ms. D. Rout (AC)
<i>Medal</i>	Prof. D. P. Mohapatra (CS)	Prof. P. M. Khilar (CS), Mr. M. N. Anandababu (AR), Mr. D. P. Tripathy (AL), Mr. P. K. Dash (AC), Mr. M. Jate (IA), Mr. R. R. Dash (PW), Mr. J. K. Sahu (FA)
<i>Convocation Dress Procurement</i>	Prof. M. R. Tripathy (MA)	Prof. G. Sahoo (CY), Prof. (Mrs.) S. Patel (CY), Prof. (Mrs.) M. Misra (LS), Prof. P. Chongder (EC), Mr. A. K. Behera (AR), Mr. U. K. Biswal (AR), Mr. R. K. Maharana (AC), Mr. S. P. Sonwani (PW), Mr. K. C. Nayak (FA)
<i>Website & Automation</i>	Prof. K. Sathyababu (CS), PIC (OAC)	Prof. K. Sathyababu (CS), Mr. M. R. Patnaik (OAC), Mr. B. Behera (OAC), Mr. T. K. Patnaik (OAC), Mr. S. Sarangi (OAC)
<i>Invitation & Hospitality</i>	Prof. P. K. Das , Registrar	Prof. R. K. Patel (CY), Prof. S. K. Behera (CR), Mr. D. K. Pradhan (LB), Mr. R. S. Singh (ES), Mr. C. R. Sahoo (ES), Mr. S. K. Modak (RS)
<i>Arrangement for VIPs & Special Invitees</i>	Prof. P. K. Das , Registrar	Prof. S. Paul (BM), PADA (GH), Mr. P. K. Panda (PW), Mr. K. K. Sahoo (AR), Mrs. P. Mishra (LB), Mr. M. K. Das (GH), Mr. A. K. Sahu (DS), Mr. B. B. Behera (RS)
<i>Venue Preparation & Sitting Arrangement</i>	Prof. P. Dash (CY) Prof. M. Okade (EC)	Prof. M. Dwivedi (FP), Prof. B. Tyagi (ER), Prof. Suraj Behera (ME), Prof. D. Mahadik (SM), Prof. H. Sharma (EC), Prof. M. Garg (EE), Prof. Anbarsu S. (ME), Prof. S. K. Singh (FP), Mr. T. K. Sarangi (PW), Mr. Abhishek Kumar (FA)
<i>Academic Procession</i>	Prof. B. G. Mishra (CY), Asso. Dean (FW)	Prof. R. K. Mahapatra (CS), Prof. (Ms.) U. Subuddhi (CY), Mr. S. K. Moharana (DS)
<i>Convocation Dress Distribution</i>	Prof. M. N. Sahoo (CS)	Prof. Sambit Bakshi (CS), Prof. Rabi Narayan Behera (CE), Mr. Brajendra Kumar Behera (OAC), Mr. Tapan Kumar Pattnaik (OAE), Mr. Prabir Kumar Dash (AC), Mr. Bikram Kumar Sahoo (CC), Mr. Saurav Ranjan Sarangi (OAC), Mr. Bibekananda Parida (FP), Mr. K. Soumyakant (EE), Mr. Krushna Chandra Sahu (WS), Mr. Manas Sutradhar (WS), Mr. Manoj Kumar Saraf (MA), Mr. Nishant Kumar (CR), Mr. Sudhananda Pani (ME), Mr. Susanta Pradhan (BM), Mr. Toshamani Meher (FP), Mr. Trinath Mahapatra (CS), Mr. Utpal Kumar Swain (CH), Mrs. Bandana Panda (CS), Mrs. Smita Mohanta (PH), Ms. Chahat Kausar (LS), Mr. Madan Mohan Sethi (MN), Mr. Satyabrata Dhal (Estate), Mr. Tanmaya Kumar Sahu (WS), Mr. Md. Hasan Seikh (ER)
<i>Arrangement for Degree Awardees</i>	Prof. S. K. Panda (ME)	Prof. Akhilesh K. Sahu, (CH), Prof. Bidyut Patra (CS), Prof. Madhurima Jana (CY), Prof. Sushil K. Rathode (ME), Prof. Jnana Ranjan Senapati (ME), Prof. Ajit Behera (MM), Prof. Snehanu Pal (MM), Prof. Nabanita Saha (PA)
<i>Publication</i>	Prof. A. K. Rath (HS)	Prof. D. Choudhuri (MA), Prof. U. Gundala (HS), Mr. D. P. Tripathi (AL), Mrs. L. Bhowmick (AC), Mrs. K. K. Pattajoshi (IA), Mr. C. R. Swain (PW), Mrs. M. Das (FA)
<i>Press & Public Relation</i>	Prof. K. K. Mahapatra (EC)	Prof. A. K. Rath (HS), Mr. B. Acharya (DR), Mr. U. K. Biswal (AR), Mr. D. K. Nayak (PW)
<i>Campus Cleanliness & Hygiene</i>	Prof. P. N. Viswakarma (PH)	Prof. Sasmita Mohapatra (CY), Prof. Suman Jha (LS), Prof. Saroj Loachan Samal (CY), Prof. Vidya Devi Negi (LS), Mr. Rosan K Panda (EM)
<i>Audio & Video Recording, Live Telecast</i>	Prof. B. D. Sahoo (CS) Prof. M. K. Moharana (ME)	Mr. B. K. Sahoo (CC), Mr. P. Kumar (TEL), Mr. H. Das (TEL), Mr. A. Biswal (TEL), Mr. U. C. Pati (TEL), Mr. A. K. Mohanta (TEL)
<i>Safety & Security</i>	Prof. R. Dhiman (LS), PIC (SS)	Prof. V. Sivakumar (CY), Prof. A. Behera (MM), Prof. V. Thakur (SM), Mr. S. Dutta (OSD)
<i>Transport & Ambulance</i>	Prof. D. Chaira (MM), PADA (TR)	Prof. D. Chaira (MM), PADA (Tr.), Mr. M. K. Das, Manager (GH & T)
<i>Electricity & AC/Fan</i>	Prof. S. Karmakar (EE)	Prof. S. Ghosh (ME), Mr. J. Mandal (EM), Mr. R. K. Sahoo (EM), Mr. P. K. Sahu (EM), Mr. S. Pradhan (EM), Mr. G. Mohanta (SAC)
<i>Telephone</i>	Prof. L. P. Roy (EC)	Mr. B. K. Behera (TL), Mr. T. K. Das (TL)
<i>Health Care</i>	Dr. C. Bhattacharya (HC)	Dr. A. Debata (HC), Dr. S. Patnaik (HC), Mr. S. Roy (HC)
<i>Lunch</i>	Prof. Md. Equeenuddin (ER)	Prof. P. Sutar (FP), Prof. N. Vissa (ER), Prof. S. K. Sahoo (MM), Mr. M. K. Pattnaik (CC), Mr. C. R. Mishra (SR), Mr. P. B. Acharya (SR), Mr. S. C. Malla (DN), Mr. M. Mishra (FA)
<i>Pre-Convocation Cultural Function</i>	Prof. S. Monathy (HS) President (SAC)	Prof. S. N. Alam, MM (VP, SAC), Prof. Sambit Bakshi, CS (VP, SAC), Mr. Nalini Nihar Nayak, (SAS officer), Mr. A. Kumar (CR), Mr. G. Mohanta (SAC), Mr. T. K. Pattnaik (SAC)
<i>Pre-Convocation Alumni Function</i>	Prof. A. Sahoo (CH) Dean (AIIR)	Prof. S. K. Behera (CR), Asso. Dean (AIIR), Dr. B. Gunjal (DL), Mr. V. K. Mishra (AL)
<i>Anchoring</i>	Prof. S. Giri (CY)	

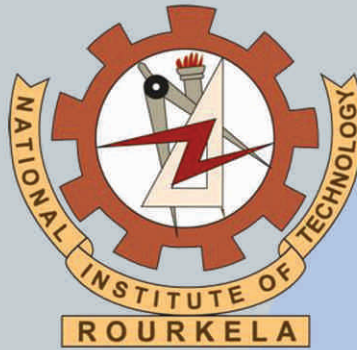
PREVIOUS CONVOCATIONS

<u>Convocation</u>	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	January 17, 2015	Padma Shri Dr. Srikumar Banerjee
Annual Convocation - XIII	January 16, 2016	Shri Karan Grover
Annual Convocation-XIV	January 21, 2017	Padma Shri A. S. Kiran Kumar
Annual Convocation-XV	January 20, 2018	Dr. P. K. Mishra
Annual Convocation-XVI	January 19, 2019	Dr. Kumar Mangalam Birla

Glimpses of XVI Convocation



Convocation



राष्ट्रीय प्रौद्योगिकी संस्थान राउरकेला

National Institute of Technology Rourkela
Odisha, India 769 008 | www.nitrkl.ac.in

Phone : 0661-2462021, 2001

Fax : 0661-246-2022, 2926