











ZIX CONVOCATION

13 August 2022



Chief Guest

Shri Dharmendra Pradhan

Union Minister of Education, Skill Development & Entrepreneurship
Government of India



Prof. K. Umamaheshwar Rao

Director, NIT Rourkela

Chairperson, Board of Governors

XIX CONVOCATION 13 August 2022



Session-I

10.00 a.m. : Invocation

10.02 a.m. : Academic Procession enters the Convocation Hall10.06 a.m. : Convocation declared open by the Chairman, BOG

10.07 a.m. : Welcome address and presentation of the report by the Chairman,

BOG & Director

10.13 a.m. : Launch of Blockchain-based digital degrees by the Chief Guest

10.16 a.m. : Award of Ph.D Degrees10.36 a.m. : Presentation of Medals

10.51 a.m.
10.56 a.m.
Address by the Guest of Honor, Hon'ble MP
11.03 a.m.
Convocation address by the Chief Guest

11.18 a.m. : National Anthem

Session-II

11.25 a.m. : Award of other Degrees12.50 p.m. : Pledge by Degree recipients

12.52 p.m. : Convocation declared closed by the Chairman, BOG

12.53 p.m. : National Anthem

भाग- १

प्रात: १०.०० : आवाहन

प्रात: १०.०२ : शैक्षिक शोभायात्रा का दीक्षांत हॉल में प्रवेश

प्रात: १०.०६ : अध्यक्ष, शासक-मंडल द्वारा दीक्षांत समारोह के शुभारंभ की घोषणा

प्रात: १०.०७ : अध्यक्ष, शासक-मंडल व निदेशक द्वारा स्वागत अभिभाषण और प्रतिवेदन प्रस्तृतीकरण

प्रातः १०.१३ : मुख्य अतिथि द्वारा ब्लॉकचेन आधारित डिजिटल उपाधियों का विमोचन

प्रात: १०.१६ : पीएचडी उपाधि प्रदानीकरण

प्रात: १०.३६ : पदक प्रस्तुतीकरण

प्रात: १०.५१ : विशिष्ट पूर्व छात्र पुरस्कार प्रदत्तीकरण

प्रातः १०.५६ : विशिष्ट अतिथि, माननीय संसद सदस्य द्वारा अभिभाषण

प्रात: ११.०३ : मुख्य अतिथि द्वारा दीक्षांत अभिभाषण

प्रातः ११.१८ : राष्ट्र गान

भाग-२

प्रातः ११.२५ : अन्य उपाधि प्रदानीकरण

अपराह्न १२.५० : उपाधि प्राप्तकर्ताओं द्वारा प्रतिज्ञा

अपराह्न १२.५२ : अध्यक्ष, शासक-मंडल द्वारा दीक्षांत समारोह के समापन की घोषणा

अपराह्न १२.५३ : राष्ट्र गान

Venue: B. B. Auditorium, NIT Rourkela

19TH CONVOCATION

धर्मेन्द्र प्रधान ଧର୍ମେନ୍ଦ୍ର ପ୍ରଧାନ Dharmendra Pradhan





मंत्री शिक्षा; कौशल विकास और उद्यमशीलता भारत सरकार



Minister
Education; Skill Development
& Entrepreneurship
Government of India

MESSAGE

I am glad to learn that **National Institute of Technology (NIT)**, Rourkela has completed 60 years of its existence, marking its 'Diamond Jubilee' year and organising its ' 19^{th} Annual Convocation'.

It is a matter of great pleasure that NIT Rourkela has been an epitome of teaching and learning process ever since its inception. It is remarkable to see the institute making strong strides in each passing year. I congratulate all the faculties, staff and the students for achieving $15^{\rm th}$ rank among the Engineering institutes in India in recently published NIRF - 2022 rankings. This remarkable improvement is a true testament of your perseverance and zeal to succeed.

The progress of the nation depends on the efficacy of our ability to innovate, create, develop efficient design techniques, industry-institute interaction and efficient solutions for good governance. India is well on its way to become a knowledge power hub leading to overall growth in all the spheres of existence. We are fortunate to have an opportunity to take forward the leadership in the knowledge revolution and help India evolve into a developed nation through technical education.

The Convocation is a moment of singular significance, a turning point in the life of a student. It is also a proud moment for the parents who render every conceivable support and assistance to their wards. I am optimistic that the recipients of the degrees will have a glittering career and bring laurels to the NIT Rourkela and the nation.

I congratulate NIT Rourkela and all the graduating students and wish them all success in their future endeavours.

(Dharmendra Pradhan)

सबको शिक्षा, अच्छी शिक्षा



कौशल भारत, कुशल भारत



Director's Report on 19th Annual Convocation

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

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

Hon'ble Union Minister of Education, Skill Development & Entrepreneurship Shri Dharmendra Pradhan Ji, Accompanying Dignitaries, Members of Board of Governors, Members of the Senate, Deans, Heads of the Departments, Centers, and TSUs, Faculty Colleagues and Staff of this Institute, Distinguished Guests, Recipients of Degrees, and Awards, Nominees of Electronic and Print Media, Alumni, Students, Ladies and Gentlemen:

On the auspicious occasion of "Azadi Ka Amrit Mahotsav" and in the Golden Jubilee year of the National Institute of Technology Rourkela, and today, the 13th of August 2022 day when the entire Nation is celebrating the "Har Ghar Tiranga Utsav" the institute is also celebrating its 19th Annual Convocation. It is a greatest honor and privilege to extend my warmest welcome to each of you present physically and online, on behalf of the Institute and on my behalf to the 19th annual Convocation of the institute.

We are greatly honored to have with us, the Hon'ble Minister of Education, Mr. Dharmendra Pradhan as our esteemed Chief Guest. It is of immense pleasure to me to extend a very hearty welcome to the Hon'ble Minister of Education on behalf of NIT Rourkela as well as on my personal behalf.

I feel proud to announce that **675 B. Tech., 17 B. Arch., 120 Dual Degree** (B. Tech. & M. Tech.), **47 Integrated M.Sc.** (5 years), **146 M.Sc., 13 MA, 19 MBA, 429 M. Tech; 01 M. Tech** (By research), and **88 Ph.D.** students will receive NIT Rourkela's distinguished degrees today. I extend my heartiest congratulations to all the degree recipients.

Ladies and gentlemen, in 1961, the Institute, then called the Regional Engineering College Rourkela, started with only three undergraduate programs in Mechanical, Electrical and Civil Engineering. During these sixty years NIT Rourkela has evolved into one of the high-ranking Technical Institutions in India, offering B.Tech degrees in 16 disciplines across 12 departments, M.Tech degrees in 32 specializations under 13 departments, M.Tech dual degree programs in 16 domains across 9 departments, Integrated Master of Science programs in Chemistry, Physics, Mathematics, and Life Science, Master of Science programs 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 Master of Business Administration by the School of Management.

The institute has gradually evolved physically and spiritually over the last sixty years, on the ethos of **dedicated Service to the Nation.** NIT Rourkela, the pride of Odisha state is one of the best Technical Institutions in India, and is an abode for thousands of young and aspiring technical minds.

Vision and Mission

As the curtain rises on yet another Convocation, today's ceremony is the most opportune moment to reflect upon the accomplishments, events, and activities that unfolded in our Institute during the past year. Before I present the highlights of our activities over the past year, please let me delineate you a few pertinent thoughts that have been the guiding principles on our path of leading this Institute to an international level.

With our great nation having initiated the massive Make in India programme, taken up many ambitious programs at the national level towards economic and technological reforms, and introduced the new National Education Policy 2020 seeking to develop a holistic knowledge system and make our nation self-reliant, 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." Our Mission is "To advance and spread knowledge in the areas of science and technology leading to the 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 mentoring faculty, staff and student population, challenging academic standards, to the creation of wealth and research leading to the welfare of humanity, a simple and organized personnel structure, and a transparent and decentralized administration.

Achievements

It brings me immense pride to inform you that our Institute:

- Has been recognized as one of the best in the country and ranked at 271-280 in QS Asia University Rankings, 2022.
- It ranks between 801-1000 in the World University Rankings 2022.
- In NIRF ranking of 2022; NIT Rourkela is at 15th position in Engineering Category and 39th position in the overall category.

- 10 number of undergraduate programs are approved by the National Board of accreditation (NBA) and 17 PG programs are accredited in the present cycle.
- NIT Rourkela joined the National Academic Depository (NAD) in 2019 and is a part of the "Study in India" program and currently has 319 foreign students enrolled at our Institute.
- NIT Rourkela stands 1st (215371 citations) among NITs and 17th place in India based on the citations published in the 12th edition (January 2022) of Transparent Ranking: Top Universities by Citations by the CSIC Intramural, the largest public research body in Spain.
- As per the NIRF 2022 records, NIT Rourkela has one of the highest research scores (Research, Professional practices & Collaborative performance) among all NITs. We have a 59.44 RPC score in the Engineering category, while in the overall category, we have an RPC score of 49.09. Scopus citations for our Institute is also amongst the highest.
- I am also glad to inform you of NIT Rourkela's appreciable research visibility pertinent to scholarly output, i.e., 13,790 publications with 127 h-index as per the Scopus database and 7,138 publications with 110 h-index as per the Web of Science database, which is among the top when compared with all other NITs.

Institute Counselling Services (ICS)

Students' emotional, social, personal, or interpersonal well being are of paramount importance for us and since it has been reported that individual-centered counselling is effective for students with common emotional problems such as anxiety and depression, five years ago we started student counselling service and later it is developed into Institute Counselling Service, extending its services to all the residents of the campus besides the students. ICS has a team of professors supported by a counsellor and psychiatrist who are working towards a peaceful and healthy campus.

Recognition of achievements

In recognition of the remarkable achievements of personnel, the institute has established:

- the best teacher award,
- the lifetime accomplishment award, and
- the best non-academic staff award.

Unnat Bharat Abhiyaan (UBA)

The UBA team of NIT Rourkela has been actively working in **developing a series of stratagems** for problem-solving and resource mapping to improve the standard of living in terms of improving health, education, environment, basic amenities, and also imparting necessary skills for improving the opportunities of employment to the rural masses. We sincerely thank the National Coordinating Institute of UBA, IIT Delhi, and Ministry of Education for their cooperation and their support to NIT Rourkela in this journey.

Organic Farm

The institute has also adopted a social engineering mechanism in serving the people living in its neighborhood. As a part of it, an organic farm is established on our campus with an objective:

- to provide organic vegetables to the campus community
- to promote inter-disciplinary research in organic farming
- to transfer the research output to various stakeholders across Odisha.
- organizing workshops for farmers across the state and trying its best to spread awareness on the significance of organic farming

ANKCTEL

The A.N. Khosla Centre for Technology Enabled Learning (ANKCTEL) is fully operational as part of the Institute's significant advances in the teaching-learning process. This helps to tackle the necessity of using the potential of Information and Communication Technology (ICT) in the Teaching-Learning (T-L) process. The objective of the center (ANKCTEL) is to create:

- E-content by recording the classroom lectures of the faculty members.
- The institute has recorded 1000 hours by 27 faculty members covering 50 subjects.
- All the e-contents created till now have been uploaded on our Institute website for the reference of the students/research scholars/faculty members.
- 71 (Conference, Seminar and STC) courses have also been recorded for outreach activities.

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.

Extension Center

The Institute has received a generous allocation of one-acre property from the Government of Odisha in a prime location to set up the NIT Rourkela extension Centre at Bhubaneswar. The extension Centre, when ready, will facilitate:

- faculty development through courses offered in both contact and distance modes and interaction with industry through continuing education,
- research & consultancy and technical discussions for promotion of business ventures,
- increased opportunities for the placement of students.

Our campus has become a preferred destination for international students from both SAARC and non-SAARC countries through exchange programs administered by DASA, ICCR, and MEA. In addition to the above student exchange programs, 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 programs.

FTBI

Foundation for Technology & Business Incubation (FTBI, NIT Rourkela), housed at the Dr. APJ Abdul Kalam Centre for Innovation, is a dedicated incubation facility for budding entrepreneurs of the region. FTBI is a Section 8 Not for Profit Company recognized as Technology Business Incubator, supported by DST, Startup Odisha, MeitY Startup Hub, and CSR Initiative of Mahanadi Coalfields Limited. GAIL has supported the incubation center with a capital grant to procure multiple machines to be utilized by our startups. FTBI NIT Rourkela hosts about 48 incubated companies working in electronics, IT/ITeS, fashion technology, and agri-tech business. Six are women-led, and Scheduled Caste and Scheduled Tribe communities. To date, FTBI NIT Rourkela has enabled the creation of 180+ employment opportunities in the region and abroad.

FTBI has conducted:

- Four incubation induction sessions,
- The MeitY Startup Hub TIDE 2.0 Entrepreneurship-in-Residence,
- Product Grants, and
- the DST NIDHI Entrepreneurship-in-Residence (EiR) programs,
- DST NIDHI EiR and
- MCL Seed Loans.

Apart from the induction programs, we have conducted investor meets, entrepreneurship engagement programs and workshops for the students of NIT Rourkela and the incubated companies.

- FTBI NIT Rourkela is developing a state-of-art Internet of Things lab, sponsored by Mahanadi Coalfields Limited. Apart from the MCL IoT Lab,
- FTBI hosts a Fabrication Lab, a Maker's Lab and spacious places for manufacturing establishments.
- The incubated companies have access to high technology machines, including 3D Printers, 3D scanners, CNC Milling machines and engraving machines.
- A Memorandum of Understanding (MoU) between Indian Space Research Organization (ISRO), Department of Space, Govt. of India, and National Institute of Technology Rourkela was signed on 18/3/2021 for setting-up of Space Technology Incubation Centre(S-TIC).

NIT-Rourkela will take a lead role through the available talent, expertise, experience, available infrastructure and multi-disciplinary support in the areas related to space technology throughout the eastern region (comprising of the states of Odisha, Bihar, Jharkhand, West Bengal and the union territory of Andaman & Nicobar Island) of our country.

• As part of its alumni initiative, the Institute has recently established the Poverty Alleviation Research Center catering to the underprivileged section of the KBK (Kalahandi, Balangir, Koraput) region of Odisha.

Faculty & Staff

Availability of high-quality human resources has been a major factor contributing to the success achieved in different spheres such as teaching, research, administration, societal commitments, and outreach activities at NIT Rourkela. The institute has been recognized for its cutting-edge research & technology development in diverse fields of **Science**, **Engineering**, **Biotechnology & Medical engineering**, **Management**, **Architecture**, **Humanities & Social Sciences**, and many of our faculty members are in receipt of research grants from reputed national and international funding agencies. The institute is making concerted efforts to fill up all the vacant positions with candidates having established record of independent, high-quality research and commitment to teaching and research.

Number of faculty members : 346

Student to Faculty Ratio : 23:1

Total Publication : 13,790 (SCOPUS database); 7,138 (WoS database)

Patents : 04

Our faculty and staff members have been bestowed with honors, awards, recognitions and assignments by national and international agencies for their research and outreach activities. Faculty members from NIT Rourkela have filed **02 Indian Patent** applications in the year 2021-22. **04 patents** have been published and further, I am proud to state that **04 patents** have been awarded to our faculty members in 2021-22. MoUs were signed/renewed during the period 2021-22 with leading national and international agencies and universities to promote research collaboration and for exchange of students/faculty.

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 **110 consultancy projects** with a gross value of nearly **INR 11.42 Crores** and **97 Sponsored projects** with a gross value of **INR 24.13 Crores** are being pursued in different departments of our Institute. In addition to these projects, funds to the tune of INR 48 lakhs have been obtained for Formation and Dissolution of Iron Mineral in Ferritin Protein Nanocage: Impact of Oxoanions and Intrinsic Electron Relay stations from SERB.

Research publications in quality journals play an important role in determining the research status of an institution. I am very happy to state that our faculty members have been able to publish 13,790 papers in Scopus indexed and 7,138 papers in WoS indexed publications. We have taken significant steps to support faculty members in their endeavor to publish in highly rated journals, which in turn, will improve the research visibility of the institute in the years to come.

Central Research Facilities

As a whole, various departments/centers have procured equipment's to unceasingly conduct research and make the research facilities of the institute better. A total of INR 10.5 Crores was invested to improve on the research facilities. Some of the equipments include:

- Ultrasonic Shot Peening Machine,
- PCB fabrication unit,
- Electrical Safety Analyzer,
- Gel Documentation System,
- Mindray R-12 ECG machine,
- XRD, BET, Pffercorn Plasticity Index equipment,
- Impedance Analyzer,
- Potentiostat-Galvanostat,
- Hall effect measurement system,
- Continuous Cold Plasma System for food processing,
- Gas Chromatograph,
- Rheometer, and many more.

Biju Patnaik Central Library (BPCL)

The Biju Patnaik Central Library (BPCL) functional since 1965 has always been a pioneer in technical documentation and information management. The BPCL housekeeping operations are now fully automated with state-of-the-art tools that facilitate self-check-in/check-out and an automatic security system. The BPCL presently has access to over 85392+ books, 11,000+ e-books, 10,000 NPTEL videos, 18,000 back volumes of periodicals, 21 full text and 7 databases which provide access to more than seven thousand online journals including archive collections.

- The Institutional Repository has 3385 publications by faculty, research scholars and students. E-Thesis@NITR (e-Prints), a repository, has 7327 theses archived by research scholars and students.
- As part of Institutional Social Responsibility, BPCL has digitized 835 rare Odia books to preserve the cultural heritage for the future generations.

 BPCL of NIT Rourkela has received best e-resources usage awards from various publishers from time to time and the staff of the library also actively engage in research activities in the field of library and information science.

Departments

Ladies and gentlemen, the discipline of an immortal tradition with the mission of providing quality education has served here as a cohesive factor and given an impetus in evolving an organization whose commitment, dedication and quality cannot be undermined. Our departments and centers are our strength having been highly acclaimed nationally and internationally for their contribution to teaching and research. Regularly conducting research projects, seminars and attending conferences, the faculty and students have made the institute established among the scholars across the globe.

The department of **Biotechnology and Medical Engineering** currently has 21 faculty members working on 24 ongoing research projects with total funding of INR 916.1 Lakhs. 92 articles were published in international journals of repute in the past year and 30 were published in conferences. The department has also filed for a patent in the past year. The Department launched a Biotechnology Skill Development Program for deserving higher secondary school students in order to pique their interest in the field.

The department of **Ceramic Engineering** had 52 publications in journals. The department, in the previous year has applied for 4 patents while also working on 6 research projects worth INR 307.1 lakhs.

The department of **Civil Engineering** similarly conducted 2 research projects worth INR 37.6 lakhs and 24 consultancy projects worth INR 400 lakhs in the previous year.

Department of **Chemistry** with 22-faculty members published 69 research articles in journals of high impact factors and 19 in conferences. There are 24 ongoing research projects, bringing in an investment of INR 669.9 lakhs to the institute. The department has also taken up consultancy projects worth INR 17 lakhs in the past year. ASPIRE Livelihood Business Incubator funded by the Ministry of Micro, Small and Medium Enterprises has also been introduced in the institute and led by the Department of Chemistry. It aims at creating jobs at the local level.

The Department of **Chemical Engineering** has received funding to the tune of INR 315.6 Lakhs for initiating 14 research projects. The department with a strength of 17 faculty members published 47 research articles in international journals and 7 in conferences. The department conducted 5 national conferences, short term courses and webinars in the past year (in virtual mode).

The department of **Computer Science and Engineering** published 60 research articles in journals and 30 in conferences. One copyright on "VIZGAITASSIST: A Visualization-based Assistive Tool for Clinical Human Gait Analysis" was given to the faculty member of the department. The department has been working on 5 research projects worth total of INR 183.76 lakhs in the past year.

Department of **Earth and Atmospheric Sciences** attracted 9 research projects worth a total of INR 317 lakhs and also published 32 research articles in journals and 3 in conferences in the past year. The department also attracted consultancy projects worth INR 5.84 lakhs.

Department of **Electronics and Communication Engineering** published 63 articles in peer-reviewed journals and 46 in conferences. The department was also granted a patent on "Dual Display Apparatus Development Methodology for Generation and Display of E-Book Contents" in the past year. 6 more patents were also filed in the past year. For executing 10 research projects, they have received a funding to the tune of INR 853.3 lakhs.

The **Electrical Engineering** department likewise received a total funding of INR 449.46 lakhs for carrying out 7 research projects. TEQIP III also sponsored INR 1 crore for the department to host the Center of Excellence for Practical Renewable Energy System. 2 patents have also been granted in the past year. The department published 62 papers in journals and 30 in conferences. The department has also initiated sandwich programs with universities across the UK, Malaysia, Thailand, Indonesia, and Sri Lanka as they yearn to achieve much more.

The department of **Food Process Engineering** similarly published 39 papers and took up 2 projects worth INR 52 lakhs and one consultancy project worth INR 50 thousand in the past year. The Unnat Bharat Abhiyaan was also carried out under this department.

Since October 2016, the Ministry of Tribal Affairs, Government of India, has designated the department of **Humanities and Social Sciences** at the National Institute of Technology, Rourkela, as a Centre of Excellence for Tribal Studies. The Centre's mission is to conduct long-term, policy-oriented research studies for the development of tribals across the country, with a special focus on Odisha's tribes. The Centre of Excellence on Public Health Nutrition, in collaboration with UNICEF, provides a platform for collaborative research and information exchange activities in the domains of Public Health Nutrition, particularly among researchers, planners, and policymakers. The department also published 56 articlesand also carried out 14 research projects worth INR 120 lakhs and took up consultancy projects worth INR 99.3 lakhs.

Department of **Industrial Design** took up 2 research projects worth INR 51 lakhs and 2 consultancy projects worth INR 7.59 lakhs and published 20 research papers in journals and 6 in conferences. A patent "Multi-Dimensional Clamping Fixture" was also granted in the previous year.

Department of **Life Sciences** with 13 faculties successfully published 72 research articles in journals of high repute in the previous year. A patent on "Biocompatible gelatin & I- carrageenan based composite hydrogels and biomedical applications thereof" has also been granted in the past year. The department was also funded INR 46.73 lakhs for contributing in 11 research projects last year. The department organized 03 conferences during the said period.

Research like "Rural transformation through customized training, capacity building and sustainable livelihood" and many others worth a total of INR 63 lakhs and some consultancy projects are being carried out in the **School of Management.** The department has published 21 research articles in journals and 6 in conferences.

The 20 faculty members strong department of **Mathematics** has published 40 research articles in journals and 10 in conferences. They also received funding of INR 91.85 lakhs for 8 research projects.

The **Mechanical Engineering** department earned the patent on "Bi-module Gear", "Gravity Flow Portable Water Bottle with Filtration System" and "Machine learning in safety-critical cyber security system" in the previous year while 4 more were under consideration. The department as a whole published 85 articles in journals and 17 in conferences while carrying out 10 research projects worth INR 544.46 lakhs in the past year. The faculty members of the department also organized 4 national and international seminars during the said period.

The department of **Metallurgical and Materials Engineering** undertook 11 research projects from various industries like Tata Steel, Maruthi Engineering and institutions like SAIL, SERB, CSIR and DRDO and received funding to the tune of INR 220.18 lakhs along with 3 consultancy projects worth INR 4 lakhs. The department also published 61 research articles in international journals and 21 in conferences. A patent, "A Process for the determination of characteristic temperatures of blast furnace slag" was also granted while 2 more were applied for in the previous year.

The department of **Mining Engineering** published 34 research papers in journals and 9 in conferences. The department took up 3 research projects worth a total of INR 87.2 lakhs and 18 consultancy projects worth a total of INR 183.07 lakhs.

The department of **Planning and Architecture** has also taken up a consultancy project worth INR 19 lakhs to design the landscape of Industrial Training Institute, Hirakud with a focus on sustainable measures and a research project worth INR 13 lakhs for developing guidelines for trans-generational cities and urban communities collaborating with the Indian Institute of Technology Kharagpur.

Department of **Physics and Astronomy** was especially busy this year as a total of 74 publications were reported in reputed journals while 13 were published in conferences. Various departmental seminars were also conducted during the said period. 9 research projects worth INR 227.2 lakhs was being executed by the department.

All departments and centers, owing to the continuity of their academic and research operations independently, has invariably allowed NIT Rourkela to continually move towards realizing their vision and objectives.

Students' Activity Centre (SAC)

The Students' Activity Centre (SAC) is the central hub for all student extra-curricular activities, student organizations, programs, events, sports, recreation, and fun at the institute campus. However, in this pandemic, the activities were limited to online mode only. Notwithstanding the limitations due to pandemic, our dear students have actively conducted induction program for newcomers and participated in many online activities.

SAC had 62 clubs associated with the four different societies i.e., Technical Society, Literary and Cultural Society, Film and Music Society. Besides those societies, students also participate in Games and Sports, SPIC-MACAY and Monday Morning (Students' media front, NIT Rourkela).

The Technical Society has been one of the most active societies in the Student Activity Centre, having around 35 Satellite Clubs.

INSPIRE, the official science club of NIT Rourkela conducted various online webinars and discussions for our students.

The Bioscience Society club of SAC, NIT Rourkela in association with Third Eye started a *Pictogram Series* to make aware the community of different beneficial flora and fauna growing around us on the NIT Rourkela campus.

The AIChE club holds the pride of being the first student chapter to hold SRC 2020 - Prajwalit virtually amid this pandemic. A team from the club stood third in the Chem-e-debate organized by AIChE Global through AIChE VIT.

Degree 361 club published the Capture edition, magazine. The club also worked on the diamond jubilee edition of the magazine and the development of the blog site to release the magazine digitally.

TEDxNIT Rourkela, the first flagship event of the club, licensed by TED, was held at a grand scale over two days. A few of the most prominent speakers were Mr Pranav Khaitan, NIT Rourkela Alumni and Nobel Prize-winning UN World Food Program, and Mr Jeremy Philemon, who led the public initiative, covid19india.org, amongst many others.

In the Clarion Club, over 25 members of the club participated and broke in at 25+ Debate Tournaments at the National and International levels.

Kalaam Club conducted events such as Guftgu: Mental health awareness poetry event in collaboration with ICS and many other poetry recitation activities in various institute events.

Hourglass Club in collaboration with ICS conducted sessions to give the NITR students various career prospects.

The Film and Music Society of the Student Activity Center (SAC) NIT Rourkela conducted different online performances/events under different clubs of the society.

Euphony club conducted online performances such as OCTATONIX, a live musical performance streaming (along with other artists) for the musical night at SMARAK, the Civil Engineering technical fest of NIT Rourkela and covered a series of songs.

Third-Eye (photography club) conducted an intra-club event, named "Create a story", to boost member morale and push the boundaries of photography. The members joined the Art of Seeing workshop by the world-renowned photographer.

SPIC-MACAY NITR chapter, under the aegis of the Student Activity Centre conducted captivating cultural events.

Monday Morning, the Student Media Body of NIT, Rourkela under SAC. The club also started a digital issue, named Mini-Print Issue, to make freshers aware of every aspect of NIT Rourkela. The media body has published 200+ articles 180+ posters that ranged from the issues that concerned the student masses to the tales of the glory of the campus's rising stars, and festival celebrations.

Other activities include the publication of Interviews in the form of Podcasts in Spotify, publications of 10+ podcasts in the last academic year only. The club also published "Memoir Video - A video that contained all the snippets of memorable videos and pictures of the outgoing batch" and "Freshers Video - A video that welcomed the freshers to the institute and witnessed the perspective of the incoming batch of NITR".

Training and Placement Centre (Renamed as Career Development Centre)

Our Career Development 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 2020-21, a total of 278 different companies have taken part in placement drive for full-time employment, out of which the highest pay package offered was Rs. 45 lakhs per annum. A total of 927 full-time job offers were provided to our students, out of which 760 were boys and 167 were girls. 100% placement has been achieved for Chemical Engineering, Electronics & Communication Engineering, and Mining Engineering. Also, more than 90% placement has been achieved for Ceramic Engineering, Computer Science & Engineering, and Electronics & Instrumentation Engineering.

The Career Development Centre of our institute has also arranged industrial training/ research internship for a minimum period of 8 weeks for 475 3rd year B.Tech., 17 Dual Degree and 27 M.Sc. as well as MBA students in 256 different reputed organizations within and outside the country during 2020-21. A total of 213 Internship offers have been received during the academic year 2020-21 with the maximum stipend of Rs. 1 Lakh per month from Barclays.

The highest annual package has gone up to **Rs. 46.08 lakhs** from Microsoft. Microsoft, Disney+Hotstar, American Express, Flipkart, Texas Instruments, Qualcomm, General Electric, Accenture, Tata Steel, ExxonMobil, Pidilite, Saint Gobain have offered internships to our pre-final year B.Tech. and Dual Degree students. Microsoft and Oracle have offered internships to **17** and **11** students respectively which is the highest till date.

It gives me immense pleasure to say that in the current academic session 2021-22, our Institute has already attracted more than **300** companies in various sectors for campus placement and more than **1200** job offers have already been received till date. For the first time, we have been successful in adding major companies like Google, Apple, Texas Instruments, Micron, AMD, Visa, Flipkart,

NatWest, Futures First, Ola Mobility, Cairn Oil & Gas and Sedemac Mechatronics to our visitors' list this year.

Alumni Relations

The faculty, students, and alumni constitute three important pillars of an educational Institute. The Institute appreciates the laurel alumni have brought to the alma mater. Our alumni 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 eight dignitaries in Four categories (Academia and Research, Industry and Management, Entrepreneurship and Public Life, and Contributions for the Growth of Institute). They include: Prof. Amiya Ranjan Mohanty, 1986-Batch Mechanical Engineering, Prof. Lalit Mohan Das, 1970-Batch Mechanical Engineering, Prof. Bidyadhar Subudhi, 1988-Batch Electrical Engineering, Prof. Manoj Kumar Mohanty, 1985-Batch Mining Engineering; for excellence in Academia and Research. Shri Chitta Ranjan Pradhan, 1970-Batch Electrical Engineering, Shri Prabudha Ranjan Mohanty, 1976-Batch Chemical Engineering, Shri Nikunja Bihari Dhal, 1990-Batch Mechanical Engineering, Shri Prabhat Kumar, 1986-Batch Mining Engineering; for excellence in Industry and Management. Er. Binod Kumar Agarwal, 1985-Batch Chemical Engineering, and Shri Santosa Kumar Pal, 1985-Batch Mining Engineering; for excellence in Entrepreneurship and Public Life. Shri Sandip Dasverma for excellence in Contributions made to growth of the Institute.

Awardees

I extend my heartiest congratulations to all the graduands, with a special word of felicitation to those who are receiving awards and medals.

I personally congratulate the **6 Gold Medal winners: Pratyusha Padhi** (the best graduate; B.Tech. & B.Arch.), **Nurul Hasan** (the best postgraduate; M.Tech.), **Anurag Mishra** (the best postgraduate; Dual degree B.Tech. & M.Tech.), **Raj Shekhar** (the best postgraduate; Integrated M.Sc.), **Liza Samal** (the best postgraduate; M.Sc. & MA) and **Anupama Sahoo** (the best MBA).

I also congratulate the winners of endowment gold medals and awards: **Prof. S.C. Naik Gold Medal** to Ashish Kumar Omprakash (best graduate of Chemical Engineering), **Dr. Bansidhar Panda** Gold Medal to Shiny Lohani (best graduate of Metallurgical & Materials Engineering), **Prof. Ramesh Chandra Behera** Gold Medal to Nurul Hasan (the best postgraduate; M.Tech.), **Shri Kamakshi Prasad Panda Gold Medal** to Khirod Kumar Nayak (best graduate of Electrical Engineering).

Saurav Ranjan Kar Memorial Award to Pratyusha Padhi (the best graduate of the institute), Bunty Memorial Award to Pratyusha Padhi (best Engineering graduate of the institute), Sugat Kishore Mall

Memorial Award to Khirod Kumar Nayak (best graduate of Electrical Engineering), **Pranab Memorial Award** to Pratyusha Padhi (best graduate of Mechanical Engineering).

I am sure that the training at NIT Rourkela has enabled you to become responsible citizens and competent professionals. We look forward to starting a new association with you as distinguished alumni.

I once again thank the Chief Guest of this 19th Convocation, Hon'ble Minister of Education **Mr. Dharmendra Pradhan,** Members of the BOG, Members of the Senate, and all other distinguished guests for being a part of our celebration today. I also record my honest appreciation of all our faculty, staff, and students, who have worked relentlessly to strengthen and improve our system. I would also like to place on record, the support received from the District Administration in various activities of the institute from time to time. I am sure that the support and goodwill of our stakeholders, the natural talent of our students, the dedication and perseverance of our faculty & staff members will enable NIT Rourkela to achieve further excellence to serve the country better.

Thank you all,

Jai Hind!

Prof. K. Umamaheshwar Rao

Director, NIT Rourkela

DOCTOR OF PHILOSOPHY

Department & Candidate's Name Title of the Thesis

BIOTECHNOLOGY AND MEDICAL ENGINEERING

BHASKAR DAS Biological Synthesis of Metal / Metal Oxide

Nanoparticles and Their Applications in Food Safety

BUNUSHREE BEHERA Mathematical Modelling of Microalgal Cultivation in

Open Ponds and Bioprocess Optimization for

Biodiesel Production

GUTTULAPRAVEENKUMAR Detailed Study on the Molecular Mechanism of

Pluripotency and Reprogramming in Testicular Stem

Cells - In Silico Approach

TANUSHREE PATRA Cryopreservation of Testicular Cells and Tissues by

Solid Surface Vitrification

VIDYALATHA KOLLI Mutagenesis, Structure, Stability and In Silico Studies

on Fibroblast Growth Factor Homologous Factor 2

CERAMIC ENGINEERING

ASHLEY GEORGE THOMAS Polymer and Glass-Ceramics Composite Scaffolds

for Bone Tissue Engineering

AKBAR BASHA SHAIK Design, Composition Optimization, Fabrication, and

Properties of Al₂O₃/ZrO₂/SrO based Articulating Hip

Prosthesis

LOVE DASHAIRYA Exploring Antimony-based Nanostructured Hybrids

for Alkali Metal-Ion Batteries Anode and Visible-

Light-Driven Photocatalytic Dye Degradation

CHEMICAL ENGINEERING

ANUP KUMAR SWAIN Studies on Removal of Ammonia-Nitrogen from

Industrial Wastewater using Inverse Fluidized Bed

Biofilm Reactor

PRANEETH. N.V.S Development of Gold and Gold-semiconductors

Nanostructures for Plasmonic, Photo-/

electrocatalytic Applications

SANGEETHA SRIRAM Fabrication of Liquid-Repellent Coatings on

Cellulosic and Glass Surfaces for Various Industrial

Applications

PRINCE GEORGE Metal Organic Frameworks as Potential Candidates in

Photocatalysis and Chemical Sensing Applications

SHUBHASHISADAK Post Combustion Carbon Dioxide Capture:

Exploration of Prospective Solvents

SURESH CHALUVADI Studies on Dry and Wet Torrefaction of Sugarcane

Bagasse to Maximize the Recovery of Sugars and

Bioethanol Yield

CHEMISTRY

BAPUN BARIK Environment Friendly Development of Modified

Oxide-based Nanostructures for Removal of Water

Contaminants

DIBYANANDAMAJHI Facile Synthesis and Photocatalytic Application of

Bi-based Binary/Ternary Heterostructure Nanomaterials towards Degradation of Emerging Pharmaceutical and Agrochemical Contaminants

MADHUSMITATRIPATHY Donor-pi-Acceptor Based Push-Pull Organic

Chromophores: Chemosensing Application through

Modulation in Intramolecular Charge Transfer

MARIKUMAR.R New Lanthanide based Inorganic Phosphors Intended

for Solid State Lighting: Structure-Property -

Correlations

MIHIR KUMAR BERA Design of Carbon Quantum Dot based Fluorescence

Sensor for Detection of Toxic Organic Molecules

MONALISAMOHANTY Molecular Design, Synthesis and Biological

Evaluation of Novel Transition Metal Complexes

Featuring ON, ONO & ONS Donor Ligands

RACHNADEVI Exploration of New Eu(III) Complexes and their

Application in Light Emitting Diodes and Sensors: Combined Experimental and Theoretical

Investigations

RAJKUMAR BODDHULA Synthesis and Characterization of Transition Metal-

Main Group Cluster for Their Potential in Nanoparticle Synthesis and Catalytic Applications

SNIGDHARANI PANDA Functional Carbon Nanomaterials for Chemosensing

and Therapeutic Application

SUMANTA SAHU Polymeric Nanocomposite Materials for the Removal

of Hexavalent Chromium

CIVIL ENGINEERING

JAGADISH PADHIARY Agro Hydrological Characterization of River Basin in

Tropical Monsoon Climatology under Changing

Land Use and Climate Scenarios

JYOTI KAMAL Production of Innovative Angular Fly Ash Aggregates

and Its Performance in Light Weight Concrete

19TH CONVOCATION

SANTOSINI SAHU Structural Characterization and Modelling of Fly Ash

Brick Masonry

SIDDHARTH PUROHIT Development and Evaluation of Bituminous Mixes

Containing Reclaimed Asphalt Pavement and

Recycled Concrete Aggregate

SIPRARANI PRADHAN Flow Analysis of Compound Channels with Rough

Floodplains

SWAPNASARITKAR Strengthening of Reinforced Concrete Members

using BFRP Composites

COMPUTER SCIENCE & ENGINEERING

BYOMAKESH MAHAPATRA Strategies for Load Balancing in Multi-tenant 5G C-

RANArchitecture

DEBBROTA PAUL CHOWDHURY Development of Ear Biometric Systems with

Forensic Validation

DIBYASUNDAR DAS Learning Centric Feature Extraction and

Classification Models for OCR

PRATEEVA MAHALI Optimization and Prioritization of Test Scenarios for

Object-Oriented Systems using Soft-Computing

Techniques

SAIKAT CHAKRABORTY Effective Clinical Gait Analysis using Supervised

Learning Techniques

SHREEYA SWAGATIKA SAHOO Design and Analysis of Mutual Authentication

Scheme in Multiserver Environment

SUCHINTAN MISHRA Multi-criteria based Resource Allocation Policies for

Cloud based Systems

VENKATA PHANIKRISHNA B Study of Single Channel EEG Signal Analysis for

Drowsiness Detection Using Machine Learning

EARTH & ATMOSPHERIC SCIENCES

BIJAY KUMAR GUHA Martian Atmospheric Characteristics Associated with

Dust Storms and Clouds Realized through Satellite

Observations and MarsWRF

DIBYASHAKTI PANDA Geodynamics of the Indo-Burmese Arc: Northwest

Sunda Arc

N KISHORE REDDY BUSIREDDY Ocean-Atmosphere Interactions in Tropical Cyclones

over North Indian Ocean: An Investigation through

Observation and Modeling Approaches

ELECTRICAL ENGINEERING

ABHISEK PARIDA Adaptive Filtering and Control Algorithms for Grid

Integration of Photovoltaic Systems

DEBASHISH MOHAPATRA Machine Learning-based Sensor Fault Detection

Schemes for Plasma Position Control in Tokamak

JAGATPATI RAIGURU Promoting Earth Abundant Semiconductor - CZTS as

Hole Transporting Material for Perovskite Solar Cell

Application

SUSHREE SATVATEE SWAIN Electrocardiogram Signal Analysis for Myocardial

Infarction Detection and Reconstruction

ELECTRONICS & COMMUNICATION ENGINEERING

MODALAVALASA SOWJANYA Robust Non-Parametric Diffusion Strategies over

Distributed Adaptive Networks and Their

Applications

RAKESHTIRUPATHI Design and Implementation of Low Offset Sensor

Interface for Differential Capacitive Sensors

SANDULA PAVAN Compressed Domain Video Zoom Motion Analysis

and Saliency Estimation

SHIRSHENDUROY VLSI Circuits for Orthogonal Matching Pursuit

Algorithm with Performance Trade-offs

SURAJPRAKASH SAHOO Human Action Recognition based on Analysis of

Video Sequences

TANMAYA KUMAR DAS RFID Antennas for Biomedical Applications

VISWESWARARAO SAMOJU Modeling and Simulation of Dual Metal Quadruple

Gate (DMQG) MOSFETs

HUMANITIES & SOCIAL SCIENCES

SUCHANDRABOSE Impact of Transformational Leadership on

Organizational Identification of Employees: A Study

in the Indian IT Sector

INDUSTRIAL DESIGN

AMRUTA ROUT Laser Sensor Assisted Industrial Arc Welding Robot

System for Producing Quality Welded Joints

BIJAYA KUMAR KHAMARI Characterization of Welded Joints of Similar and

Dissimilar Metals with Various Processing Routes

GOLAK BIHARI MAHANTA Investigation on Robotic Grasping and Manipulation:

An Analytical and Experimental Approach

19TH CONVOCATION

KUPPA SAMPATH KUMAR Multiple Fault Parameters Estimation of an Active

Magnetic Bearing Integrated Coupled Rotor-Bearing

System

LIFE SCIENCE

ASSIRBAD BEHURA Mechanistic Insight on the Role of ESAT-6 in

Modulating Host Defensive Pathways through MicroRNA-30a in Mycobacteria Infected

Macrophages

GARIMA SINGH Genome-wide Identification and Characterization of

Features of the Piwi-Interacting RNAs and Targets

NEHA JAIN

New Insights into the Regulatory Functions and

Mechanisms of Action of MicroRNA-197 Duo in the

Pathophysiology of Human Fibrosarcoma

SURYAKANT TRIPATHI Investigation of SOX9 Mediated Epidermal Growth

Factor Receptor Tyrosine Kinase Inhibitor Resistance Reverting Potential of Piperlongumine in Lung

Cancer

SWETAPADMA SAHU Role of Nanomaterials on Retromer Complex and Its

Consequences on the Development and Maintenance

of Sensory Organ of Drosophila

MATHEMATICS

AKASMIKA PANDA A Study on Singular and Non-Singular Elliptic and

Parabolic PDEs

SAI GOPAL RAYAGURU Certain Sums, Products, Repdigits and Triples

Associated with Balancing and Lucas-Balancing

Numbers

SEKHAR GHOSH A Study on the Existence and Multiplicity of

Solutions to Some Elliptic PDEs Involving

Singularity

MECHANICAL ENGINEERING

ANSHUMAN KUMAR SAHU Performance Assessment of Rapid Tool Electrodes

during Electrical Discharge Machining of Titanium

and Its Alloy

KRISHANU GANGULY Modelling and Analysis of Various Issues in

Viscoelastic Composite Rotors

MANISHA PRIYADARSHINI Wire Electro-Discharge Machining of Sub-Cooled

AISI P20 Tool Steel

NASEEM KHAYUM Studies on a Dual Fuel Engine with a Waste Heat

Recovery Unit

SANGRAM KUMAR SAMAL Thermo-Hydrodynamics of Single-Phase and Two-

Phase Flow Boiling in a Novel Design Recharging

Microchannel Heat Sink

METALLURGICAL & MATERIALS ENGINEERING

BIBHUDUTTABISHOYI Effect of Deformation Conditions on the Texture and

Microstructure Evolution in Commercially Pure

Titanium

GORTI JANARDHAN Weldability, Strength, and Fatigue Behaviour of Spot-

welds on Automotive Steel Sheets

K VIJAY REDDY Molecular Dynamics Simulation of Deformation

Behaviour during Nanoscale Rolling

RAJASHREE SAMANTARAY Sequestration of Activated Carbon from a Wasteland

Weed and Its Application in High Performance

Supercapacitor-based Energy-Storage System

SUMANT KUMAR SAMAL Processing Ferroalloys from Lean Ore and Fines

using Thermal Plasma

MINING ENGINEERING

NUTAN SHUKLA Evaluation and Development of Digital Image

Correlation Approach to Predict Coal Pillar Failure

ALOK RANJAN MAHANANDA Identification of Spontaneous Heating in Large Coal

Stockpiles and Its Protective Measures

PHYSICS & ASTRONOMY

ABHISEK MOHAPATRA Probing the Circumgalactic Medium with Quasar

Absorption Lines

BV RAMAGOURISURYA SUBRAMANYAM Investigation of Performance and Stability of

Organic Solar Cells Fabricated by Incorporating Carbon Nanostructures in Both Hole Transport and

Active Layers

BIBEKANANDA SAHOO Study of Transport and Mechanical Properties of

YBCO Composite Superconductor

BUDDHADEV SAMANTA Dielectric Properties of Microwave Processed

CaCu₃Ti₄O₁₂- based Ceramics and Related (0-3)

Epoxy-Composites

DIANA PRADHAN Rapid Thermal Synthesis of Molybdenum Disulfide

Thin Films for Infrared Detectors

19TH CONVOCATION

HARI SANKAR MOHANTY Structural, Vibrational, Dielectric, Ferroelectric and

Electrical Properties of (1-x) Na_{0.5}Bi_{0.5}TiO₃ - x BaTiO₃ Solid Solutions and The Effect of Ion Irradiation on Functional Properties of Ferroelectric Ceramic-

Polymer Composites

PIKESHPAL Structural, Magnetic, and Magnetoelectric

Correlation in Bulk, Nano, and Doping Modified

Trirutile Fe₂TeO₆

SUBHAJITRAUT Investigation of the Structural, Magnetic,

Ferroelectric Properties and their Correlations in

YFeO₃ and Its Modified Systems

SWETAKUMARI Study of Tailored La₂NiMnO₆ and Its Derivatives for

Magnetoelectric Applications

VINESH VIJAYAN Dynamics, Synchronization and Pattern Formation in

Coupled Thomas Oscillators

SCHOOL OF MANAGEMENT

KISHALAY ADHIKARI Consumer Brand Engagement and Brand Loyalty:

Catalyzing Effect of Brand Relationship Quality

MASTER OF TECHNOLOGY (BY RESEARCH)

Department & Candidate's Name Title of the Thesis

COMPUTER SCIENCE & ENGINEERING

ASIT SAHOO Designing Lightweight Authentication Schemes for

IoTApplications

MASTER OF TECHNOLOGY

BIOTECHNOLOGY & MEDICAL ENGINEERING

Biomedical Engineering

Arya Bhardwaj

Bedanta Bikash Bordoloi

Bitop Maitra

Chandra Prakash

Chavali Ravikanth

Chinmaya Ranjan Mishra

Dasari Shivakumar

Ishan Sagawadia

Nakul Giri

Pala Pratyusha

Pratik Ranjan Roy Chowdhuri

Rucha Inamdar

Samprit Bose

Walde Swati Dwarkaprasad

Yakkala Naga Venkata Vikas

Biotechnology

Ann Thomas

Anushri U

Kavita Kundal

Laavanya D

Lopamudra Chandra

Manasadeepika

Moumita Das

Nishant Kumar

Pradip Sarkar

Rahul S

Santhosh P

Srishti Chakraborty

Stanzin Tundup

CIVIL ENGINEERING

Geotechnical Engineering

Aaqif Yousuf Bhat

Beeram Srikanth

Deepak Kumar Gupta

Harendar Kumar Singh

Harne Arpita Arunrao

Hemanta Kumar Naik

Jatoth Yakub

K Harish Babu

Murali Sai Santosh Chelluri

Neelagiri Vallaba Datta

Niranjan Shekar

Pavan Kumar K G

Rongali Mahesh

Sikhamoni Borah

Sumit Gorai

Sushmita Kumari

T Charan Babu

Venkateshwara Reddy K L

Vikas Matwan

Vinay Thakur

Zahid Ahmad Pala

Structural Engineering

Abhijeet Kumar

Akash B Pratap Singh Sandeep Sanwal

Anishkumar Mukesh Vekariya Shanmukha Moyya

Bairi Gopal Shubham Mohapatra

Balina Venkata Sunil T Akhil

Bethamsetty Sai Kiran Umang Gupta

Challarapu Sravan

Ganta Durga Prasad <u>Water Resources Engineering</u>

Kadempally Pooja Bodapati Sree Sai Prasad

Malleswarapu Sanath Kumar Chhandamayee Bag

Musafar Pk G Rahul Indivar

Nunavat Gopi Immaneni Chandra Satya Nirmala Devi

Padma Rajesh Karanam Raviteja Prashant Prabhakar Mala Manoj Raj

Sai Vamsi Krishna Kotni Manoj Kumar Pujari

Salina Rupusundararao Muskula Sai Bargav Reddy

Narapareddi Manasa

Transportation Engineering Nirup Sundar Mandal

Abhijnan Maji Pinakana Lakshmanrao

Ashish Anand Poli Bhavani Prakash

Ashutosh Rajendra Bachhav Puja Tripathy

Chithira Unnikrishnan M K Satya Narayana Bhuyan

Debakinandan Naik Souvick Kumar Shaw

Gourab Kumar Patra Stuti Khatua

Gubala Vinodh Kumar Subodh Shrivastava

Kandimalla Sai Kumar Umesh Meena

Keval Shaileshkumar Joshi Vinay Arya

Mayaraj Yerrupalli Ganesh

Mohammad Haroon Sahibzada

Mohammad Najib Karimi CERAMIC ENGINEERING

Nurul Hasan Industrial Ceramics

Pravin Kumar Mandal Ashish Patel

Rahul Prakash Gurmeet Singh Kundu

19TH CONVOCATION

Kuntal Kumar Das Manjit Lal

Mummidivarapu Umamaheswara Rao Nongmaithem Arundas Singh

Prashant Kumar Ponduru Jagadeesh

Poshan Kumar

Abhinav Mishra

CHEMICAL ENGINEERING Potnuru Sriharsha

Chemical Engineering Prathyusha Telikoti

Mohit Kashyap

Bushah Kamalakar Kala

Shashankesh Upadhyay

Srimanthula Jyothibabu

Rushabh Kamalakar Kale

Thalluri Pavan Sai

Information Security

A1---1, D----1, D-----

Energy and Environmental Engineering Akash Prakash Bangar

Bokka Vinay Kumar

Lamba Muni Kushal Kumar

Amitesh Singh

Anish Kumar

Sarvesh Sanjay Zoldeo

Manish Kumar Arijeet Choudhury

Mohit Singh Bulusu Swetha

Rejeti Venkata Srinadh Chembakayala Bharath Kumar

Sangam Agrawal Chilaka Joseph Daniel

Suvegya Sharma Kanchan

Vikech Vodey Pragya Khare

Vikash Yadav Rayi Shankar Prasad

COMPUTER SCIENCE & Rohit Mahali
Sandeep Morya
Computer Science
Shivangi Gupta

Adarsh Kushwaha Vamsi Krishna Sambangi

Adarsh Kushwana
Ahmad Quadri

Amit Kumar Patel

Software Engineering
Abhishek Chauhan

Ayush Gupta

Bijit Goswami

Abhishek Kumar

Chappalli Venkata Sai Mani Kousic

Kondepati Jyothindra Pavan

Amrit Kumar

Animesh Das

Madhab Sharma Anjali Agrawal

Ankit Ranjan Shivam Agarwal

Ashish Kumar Singam Giridhar Kumar Reddy

Atul Silori Viyyapu Sunil Kumar

Ingole Shubham Purushottam

Subham Kumar Sahoo

Kajal Kumar Dey Electronics and Instrumentation

Meham Chandravanshi Engineering

Rituporna Dowerah Aishwarya Premlal Kogekar

Shreyansh Gupta Alok Mirdha

Shubham Bishnoi Anusha Goel

Subhadhriti Maikap

Arjun R

Ashwani

Taruna Patel Barun Ramachandran

Vivek Kumar Jaiswal Chebrolu Lakshmi Prasanna

Himanshu Jadia

Joydeep Bag

ELECTRONICS &
COMMUNICATION
Kangkan Das

ENGINEERING Khokalay Vaishnavi

VLSI Design and Embedded Systems Kondeti Meghana

Abhilash Anil Mishra Mayur Vijayrao Taksande

Amit Singh Mohammed Riswan M

Anindya Sundar Dhar Morri Srilekha

Atul Kumar Pilli Gnana Swetha

Chayan Dolai Pothereddy Sai Durga Rao

Jagdish Prasad Dewangan Swayanjeet Sunil Sorte

Kumari Anjali Taori Govind Vijaykumar

Lal Babu Kumar

Mamidi Ramanarao <u>Communication and Networks</u>

Manish Kumar Amritesh Raj

Muhammedshabin S Aruna Datti

Nallabothula Niranjan Kumar Aswini Kumar Patra

Panyam Mahitha Bala Krishna Murthy Jonnalagadda

Rashmi Singh Brijesh Kumar

■ 19TH CONVOCATION

ELECTRICAL ENGINEERING

Debashruti Roy Choudhury Chinmaya Behera

Gadge Prasanna Chandrashekhar Chitturi Suneel Kumar

Gedela Jaswanth M S Drishyada

Madhura Sushil Kalmegh Munagavalasa Adityakiran

Natasha Naresh Pawar Pudi Hinduja

Parth Ashara S Sambit Satyanarayan

Pratiksha Ajabrao Holey Satrajit Hensh

Randheer Kumar

Ravi Teja S

Sonali Swetapadma Panda

Electronic Systems and Communication

Sourav Mukherjee Abbireddi Bhayani Ganesh

Tapasya Anand Dethe Abhishek Choubey

Chanda Singh

Signal and Image Processing Charuben Masaribhai Vaza

Aala Hari Chennakesava Deepak D

Abhinav Wankhede Gollavilli Sunil V A S S Krishna Prasad

Mounik Katikala

Abinash Dash Kothapalli Pujitha

Alison Norma Tirkey Kripanshu Mor

Arpita Patro

Mahammad Baig

Arun Kumar T L

Chintala Sreenuvasa Rao Nadimpalli Durga Harshitha

Diya V A Pramit Patil

Dokku Sravani Rahul K V

Gayatri Sharan Gulshan Rathod Rajender

Kaustub Naidu Paila Ram
Sanuj Sahoo

Kunal Verma Sayan Bagchi

Nuvusetty Chaithanya Sree Seesa Pavan Kumar

Puja Kumari Suraj Sinha

Roshani Paswan Tapesh Swami

Microwave & Radar Engineering Control and Automation

Batchu Koushik Abhishek Verma

Akash Singh Power Systems and Engineering

Apoorva Sahu

Amrita Tete Adyasha Sahoo
Bikash Ranjan Panda Akash Bartwal
Gajbhiye Rutuja Vijay Amar Jagan
Jalla Vamsi Krishna Ananthraj C R
Jigyasa Nandanwar Ankit Anand

Magdum Sachin Bandu Fryjsif Acroniya Nama

Nagavolu Swathi I Sai Rajesh Kumar Neha Soni Muskan Singh Ravi Kumar Priyanka Sahu

Sanjay Kumar Nayak Seera Anil Kumar Saurav Kumar Kar Subham Mishra

Saurav S Tarun Kumar Varshney

Vinod Kumar Chinthada Tinu G Thomas

Vishal C Pusadkar

Kushagra Dashora

Power Electronics and Drives EARTH AND ATMOSPHERIC SCIENCES

Abdul Salim Atmosphere & Ocean Science

Anamika Chaurasia Aathira Maria Jose

Aniket Niranjan Patel Amal K K

Animesh Patnaik Deepak Singh Rathour

Gaurav Khandelwal Himanshu Gupta
Harika Thalla Mayuresh Vaze
Kalyampudi Bhargav Tanmoy Sen

Lipu Mohapatra

Master Hindustani Sharma

Nellutla Srikanth FOOD PROCESS ENGINEERING

Rajan Kumar Biswal Food Process Engineering

Rajesh Podilapu Abhipriya Patra Rohan Chandra Debarshi Nath

Shubham Hushen Totade Dibya Ranjan Dash

Taniya Biswas Gopesh Patel
Vasantha Kumar M Nisha Sulakhe

19TH CONVOCATION

Pasumarthi Venkata Vara Prasad Prudhvi

Rahul Islam Barbhuiya

Subhanki Padhi

INDUSTRIAL DESIGN

Industrial Design

Abhijeet Kumar Sinha

Anshul Jain

Chiranjeevi Thorati

Chitralekha Patidar

K Rambardhan

Kalapad Rahul Samadhan

Kamjula Lakshmi Prasanna Kumar

Neeraj Sahu

Neeraj T P

Neha Hanuman More

Rajashekar Aloori

Roshan Tiwari

Shekhar Kumar

Shivam Kumar Singh

Siddharth Shastri Jain

Sidhartha Sankar Dhal

Tejaswi Ambati

Tushar Tiwari

MECHANICAL ENGINEERING

Machine Design and Analysis

Aswin Mathew

Chaitanya Kumar Sahu

Harshal Ashok Adakine

Jayesh Nayak

Kumari Anjana Bose

Lokanath Barik

Masoom Jain

Nuni Sai Teja

Pankaj Kumar Kushwaha

Pati Chaitanya

Prateek Gupta

Rajath R J

Randeep Singh

Sachin Mishra

Sadanala Balaji

Singepogu Chinna Babu

Subhadeepta Sahoo

Surya Prakash Mishra

Production Engineering

Abhijeet

Abhishek Biswas

Amrit Raj

Apoorva Rajendra Gautam

Bandana Priyadarshini

Bugatha Yagna Narayana

Burri Akhil Chandra

Dineshwar Barrenkala

Durgesh Vijay Barve

Golkonda Raghavendra Swamy

Himanshu S

Katroth Vinay Nayak

Kota Lakshmi Gana Sandeep

Neeraj Kumar Gupta

Nidhi Mishra

Nitin Kumar

Prabhata Moharana

Subodh Yadav

Thermal Engineering

Abhishek Kumar Jaiswal

Akshay Chouhan Bhargava Gudla

Bismaya Ranjan Behera

Devyanshu Kumar

Divyanshu Pratap Singh

Grandi R Viswak Tej

Kislay Kishore

Maram Sri Harsha Vardhan Reddy

Neeraj Kumar

Pappala Durga Prasad

Rajneesh Septa

Sudhir Thakur

Vinay Sharma

Cryogenic and Vacuum Technology

Arvind Kumar

Athul Pavangat

Atif Amim

Chamarthi Bharat Surya

Chelimila Sateesh

Chikkam Yashwanth

Debashis Pasa

E Prashanth

Gautham Birudu

Madugula Venkata Srinuvas Sai Kiran

Niren Kumar Sethi

Radha Ramashray Singh

Shameem Pk

Someshwar Sanjay Ade

Sooraj P

Venkatesh Gullipalli

METALLURGICAL & MATERIALS ENGINEERING

Metallurgical and Materials Engineering

Ahmed Faraaz Manzoor Ahmed Siddiqui

Himanshu Basantlal Patel

Naveen S Das

Saswat Kumar Samal

Soumya Sumit Dash

MINING ENGINEERING

Mining Engineering

Amit Kumar Soren

B Karan

Bhawesh Prasad Tiruwa

Cirigiri Susheel

Gugulothu Saikumar

Jatangi Anil

Kothakonda Maharshi

N Dastagiri Reddy

Peshmam Vustad Hakeem Kareemulla

Subhamoy Ghosh

Tarun Kumar G

Thiripurasundari I A

DUAL DEGREE (B. Tech & M. Tech)

CIVIL ENGINEERING

M.Tech in Transportation Engineering

<u>with</u>

B.TECH HONOURS

Anurag Mishra

Mulaveesala Vamsi Krishna

Ritika Das Shruti Jena

with

B.TECH 1st CLASS

Prince Dhinakar Rekala

Rashmiranjan Si

Smruti Sourav Subudhi Sreepada Srinivas Permi

Taraprasad Mallik

M.Tech in Water Resource Engineering

with

B.TECH HONOURS

Ajay Khanduri

Mrutyunjaya Baliarsingh

Naman

Pravas Ranjan Pradhan

Rohini Rani

with

B.TECH 1st CLASS

Goutam Kumar Patro

Gundala Vineel Ritisha Sahoo

Shubham Vijay Papal

CHEMICAL ENGINEERING

M.Tech in Chemical Engineering

with

B.TECH HONOURS

Amaan Dash

Arjun P

Boddepalli Ramya

Rajat Dehury

Shivangi Srivastava

Yash Shah

with

B.TECH 1st CLASS

Abhi Saha

Arindum Sahu

Sachin Naik

Santun Kumar Sahoo

CERAMIC ENGINEERING

M.Tech in Industrial Ceramics

with

B.TECH HONOURS

Abhishek Ranjan

with with

B.TECH 1st CLASS

Jitendar Kumar

Preeti Sharon Kispotta

Sanjog Kumar Patra

Shrantik Kumar Dey

Suneet Bara

COMPUTER SCIENCE &

ENGINEERING

M.Tech in Computer Science & Engineering

with

B.TECH HONOURS

Harshitha Kata

Kumar Mapanip Saheb Sahoo

Shifa Tarannum

with

B.TECH 1st CLASS

Bendi Samyukta Durgasri

Guguloth Raju

Malkhan Singh

Saswat Pradhan

Shuvam Kumar Behera

M.Tech in Information Security

with

B.TECH HONOURS

Atmakuri Leela Sravani Chinmay Ranjan Behera

Nishant Prajapati Swostik Acharya

with

B.TECH 1st CLASS

A Aastha Varma Alapati Hema Latha Jyoti Prakash Sahoo Manasa Pisipati Manisha Behera

Prangya Paramita Naik

ELECTRONICS & COMMUNICATION ENGINEERING

M.Tech in VLSI Design and Embedded

Systems

with

B.TECH HONOURS

Ayusna Subudhi Gonella Vijayakanthi Soumyaranjan Pal Swarup Kumar Patel

with

B.TECH 1st CLASS

Aditya Kumar Modi Shreyas Mishra

Yaswanth Sai Kumar Jami

M.Tech in Communication and Networks

with

B.TECH HONOURS

Ankit Kumar Panda

Ranjan Patel

Tirumala Venkata Sesha Sarath Chandra

with

B.TECH 1st CLASS

Chillarige Ajay Kumar

Chandrakanti Shiva Chandra

Dhanush D Pai Parasana Kavya Subhranshu Sahoo T.Sambit Suranjan Vandana Rout

with with

B.TECH IInd CLASS

Krishnu Binod Pradhan

ELECTRICAL ENGINEERING

M.Tech in Electronic Systems and

Communication

with

B.TECH HONOURS

Mukkamalla Sudheer Kumar Reddy

Vanjarapu Akhila Sai

with

B.TECH 1st CLASS

Aditya Agrawal Dinesh Kumar Patra Subham Panda

with

B.TECH IInd CLASS

Chandan Singh Rohit Kumar Ekka

Shaktimaan Debendra Pratap

M.Tech in Control and Automation

with

B.TECH HONOURS

Aman Adhikary

Biswajit Kumar Prusty Madhusmita Barik P Santosh Kumar Patra

with

B.TECH 1st CLASS

Ganji Shashank

Jasmine Minz

Pogula Venkata Sai Kiran Reddy

Premananda Sahoo Shubham Ekka Vipul Kumar

M.Tech in Power Electronics and Drive

with

B.TECH HONOURS

Aishworya Roy Niharika Dalai Snehashis Samal Thumukunta Vidya

with

B.TECH 1st CLASS

Aman Verma Dipankar Jena

Nikhil Kumar Dhoke

with

B.TECH IInd CLASS

Swagatika Dalpati

MECHANICAL ENGINEERING

M.Tech in Mechatronics and Automation

with

B.TECH HONOURS

Akshat Jaiswal

Biswajeet Sutar

Deepak Kumar Maurya Hasija Dhiraj Sanjay Rakesh Kumar Sahoo

Yogeshwar Paik

with

B.TECH 1st CLASS

Alan Hari Ampady

Chinmaya Ranjan Sahu

Sneha Rathod

Soorya Narayan S

METALLURGICAL & MATERIALS

ENGINEERING

M.Tech in Metallurgical and Materials

Engineering

with

B.TECH HONOURS

Nibedita Priyadarshani

Ritupurna Sahoo

Smarajeet Das

with

B.TECH 1st CLASS

Abinash Aurobindo Behera

Ayush Sinha

Katakam Vikas

Pritesh Samal

MINING ENGINEERING

M.Tech in Mining Engineering

with

B.TECH HONOURS

Ashutosh Kumar

Debasis Tripathy

Satyam Choudhury

Subhankar Mishra

Tarun Kumar Sethi

with

B.TECH 1st CLASS

Archit Kumar Agrawal

Sudhir Kumar

INTEGRATED MASTER OF SCIENCE

[WITH BACHELOR OF SCIENCE]

CHEMISTRY MATHEMATICS

1ST CLASS

Souray Baitharu

Pabitra Sahu

1ST CLASS Atul Kumar Bansal

Aman Gupta Binirani Soren

Katikala Alekhya Hemant Mishra

Manoj Kumar Behera Khampa Singh Narzary

Mirja Prasad Hembram Nirmal Barick

Nisarani Bishoyi Prithviraj Das Mohapatra

Padmaja Kar Ranjeet Kumar Pravash Kumar Sethi Rishi Mishra Radhika Varshney Sonu Kumar

Rajanikanta Rana Swadha

Subhrasmita Sahu

Raj Shekhar

Bikash Kisan

PHYSICS & ASTRONOMY

LIFE SCIENCE 1ST CLASS

1ST CLASSAbel MathewAakhya RastogiAditya DashAmarnath PandaAnkita HalderAmlan ArmanMilind Swain

Kshyama Subhadarsini Tung Pritam Kumar Bishee

Piyush Mathur Pritish Pattanaik
Punyatoya Panda Priyoda Kumar
Rajeswari Das Rabindra Sarkar
Reetuparna Nanda Rinkesh Kumar

Soloni Sethy Sainandan Mohanty
Swapnil Sahoo Soumya Prakash Behera

wapiiii Sanoo Souniya Hakasii Belle

Sugandhraj Patel Timir Baran Behera

MASTER OF SCIENCE

APPLIED GEOLOGY

FIRST CLASS

Abhijeet Kumar Behera

Abhisek Pandav

Aman Singh

Amit Bikram Biswal

Anubhav Singh

Arati Singh

Bharat Chandra Ojha

Chingtham Mitamnganba Meitei

Debaprakash Pradhan

Divyajyoti Divyaranjan Rana

Divyanshu Garg

Elena Ridashisha Nongspung

Ghanshyam Verma

Kishan Kumar Barik

Kislay Toppo

Manish Kumar Maurya

Mayadri Usha Mohanty

Mrunal Kar

Pallav Sonowal

Pranesh Kumar Giri

Prarthana Ravindra Somkuwar

Pratyay Tripathy

Rajdeep Paul

Rajesh Kumar

Sabyasachi Das

Shishir Kumar Nayak

Sidharth Khuntia

Subhashree Moharana

Tapaswini Behera

ATMOSPHERIC SCIENCE

FIRST CLASS

Piyush Pralhad Ahire

Pramod Kumar

Ravi Kant Kaushik

Sasanka Talukdar

Shrayasi Samanta

Sibani Sethi

Soumyashree Parida

Sunny Kumar

CHEMISTRY

FIRST CLASS

Amruta Dehury

Ankush Kumar

Aparna Pramanik

Bhanendra Sahu

Deepak Seth

Dhananjay Tiwari

Diyali Sil

Gopal Chakrabortty

Himanshi Mishra

Kabita Kanjaka

Madhusmita Behera

Manjeet

Manoj Kumar

Nandan Bera

Neha Mishra

Praveen Kumar

Priyanka

Roshith P Shraddha Suman Smita

Samrat Sarkar Shreelekha Pore Seeta Ram Kori Souradip Mallick

Siddhartha Sankar Barman Sunanda Dung Dung

Soumen Das Titas Bain

Soumyajit Gupta

Sumitra Parida MATHEMATICS

Suzatra Chatterjee FIRST CLASS

Swayan Dipta Smrutiranjan Abhimanyoo Nitin Karve

Vishal Kumar Parida Amar Pal Verma

Basanti Oram

LIFE SCIENCE Biswajit Rana

FIRST CLASS Hanuman Dukiya

Akanksha Kumari Jyotsna Ambast

Amritha S R K Abha Meenakshi

Atreyi Shome Kadambini Roul

Dekshita Palta Kaushal Raj

Jutikana Mishra Km Anupam Gupta

Jyotirmayee Parida Madan Kumar

Lumbini Bhojraj Kamble Narendra Singh Yadav

Madhusmita Nayak Neelesh Shukla
Manjunatha T Nidhi Nirwan

Nameeta Choudhary Paras Prabhat

Neeraj Kumar Prabir Kumar Sethi

Neetu Pratik Sarkar

Nikita Rachna Sharma

Oindrila Sengupta Rahul Khandelwal

Prateek Surendra Manohar Ramesh Kumar

Prerna Bansal Rupam Kumar Das

Priyanka Yadav Satyabrat Das

Sakshi Rani Sayantani Saha

19TH CONVOCATION

Sejal Gupta Jayesh Chandmaljibhai Jain

Shubham Priyadarshi Kishan Mohapatra

Sunil Kumar Manas Ranjan Muduli

Vivek Kumar Mishra Manisha

Yash Verma Manishankar Sahoo

Meenu Birban

PHYSICS Mehak

FIRST CLASS Mukesh Sahoo

Abhishek Singh Prabash Mazumdar

Anurag Mishara Prabhat Shukla

Arijit Maiti Ramprasath Rajkumar

Arpita Rana Ravi Kumar

Arya Dey Rudradeb Roy

Bikash Patra
Salmaan Husain
Salmoli Ghosh

Bikash Senapati
Shikha Kushwaha

Deb Kumar Rath
Twinkle Malik

Dimpi Thakuria

Himanshu Sharma Vikram Singh Khati

Jagyansis Jena <u>SECOND CLASS</u>

Jay Sharma Lugu Hembram

MASTER OF ARTS IN DEVELOPMENT STUDIES

FIRST CLASS Liza Samal

Alisha Khan Madhusmita Toppo

Amiyalata Tigga Neha Kumari

Ankit Mishra Priyanka Ghosh

Apurba Tirkey Shubhangi Rawat

Eram Naaz Sonali Saha

Kuldeep Tripathi Soumya Ranjan Pradhan

MASTER OF BUSINESS ADMINISTRATION

FIRST CLASS Layatmika Sahoo

Abhilash Bhattacharjee Nikita Sahoo

Amit Kumar Bhuyan Priyanka Behera

Anupama Sahoo Purnima Hianl

Auroma Gautami Sabat Saroj Kumar Panda

Bhanupriya Behera Satyajit Mohanty

Bhruguraj Acharya Shibani Sahoo

Bibek Keshari Sahu Shwetapadma Priyadarshini

Debi Prasad Prusty Subhashree Priyadarsini

Laxmi Narayan Mallick Swagata Seal

BACHELOR OF TECHNOLOGY

BIOMEDICAL ENGINEERING

HONOURS

Abhishek Rauniyar Aeluka Rishitha

Dakarapu Rishi Daman Yadav Raj Guru

Sanatan Panda FIRST CLASS

Ajinkya Bakshi

Ashwani Singh Chinaithi Narzary Kiran Kumar

Krishnan Unni

Machiraju Sai Manogna Muhammed Lafith M

Nikhil Sharma

Praisy

Pramod Kumar Singh

Pranav Pundarik

Srujanika Samantaray

Vivek Verma

BIOTECHNOLOGY

HONOURS

Abhijeet Pathy Debatri Chakraborty Jyoti Prakash Ray Mahak Bhargava N Manyata

Pratikshya Tripathy Sandeep Kumar

Suraj Kumar Sahoo

FIRST CLASS

Abhilash Mohanty

Arijit Das Arush Jain

B. Senthamizh Selvan Bhubanananda Behera

Navya Behera

Sowmya Vadakam Sripada Sreeram Sunkara Neeharika

Suraj Kumar Suyash Gupta Tanya Gupta

SECOND CLASS

Manoranjan Behera Rajesh Kumar Jena

CERAMIC ENGINEERING

HONOURS

Ajatshatru Mishra Debashis Sahoo Rishabh Kundu Sachin Dehury FIRST CLASS

Aakash Jena

Akash Kumar Sahu Akash Kumar Singh Amit Krishna Swain Anurag Anil Jha Aswini Kumar Sahu Chetti Sai Srikar Himanshu Agrawal Kartikey Yaday

Luv Krishna Shiv Kushwah Md Gulam Mustafa Shruti Jain

Pratik Kumar Das Siddhant Kumar Mohanty

Pulsam Rashmitha Simran Chauhan Rajharathenam Aswin Amal Kumar FIRST CLASS Rakesh Marndi Afzal Kamaal Rakhi Kumari Angel Beck

Ram Param Arjun Sree Madhav

S Satyanarayan Patra Arpita Panda

Sai Krishna Mohalik Aveepsaa Anurageenee

Sanjay Madhusudhan Avinash Kumar Satyaranjan Mallick Ayushman Panda

Smruti Snigdha Behera Bidyasagar

Sohan Mishra Binayak Mahali Sourabh Ranjan Bag Biplove Singh Sriman Smarak Das Biswaranjan Rath Subrata Kishan Deepak Kumar

Vishal Jaiswal Deepak Kumar Majhi

Devyani

CHEMICAL ENGINEERING Geremsa Daimary

HONOURS Jyotirmaya Nag

Akash Jaiswal Krushna Chandra Bindhani

Alok Kumar Prajna Prayas Behera
Ankit Kumar Ghidora Priyanka Vashishta
Arnav Katiyar Priyanshu Kumar
Ashish Kumar Omprakash Rahul Kumar Singh

Bijan Kumar Behera Rathnayaka Mudiyanselage Sadini Deshani

Ekta Riya Ghosh

Ishika Padhy S. Rutuparna Karan Saxena Sahil Das

Mahesh Kumar Rana Satyavarapu Vikas Pratik Kumar Patra Saurav Ranjan Sethy Rachita Sahoo Shivasish Sahu

Samartha Panda Shubhendra Singh Chouhan Shambhavi Singh Shubhranshu Sekhar Sethi

Swagat Pradhan

19TH CONVOCATION

CIVIL ENGINEERING

HONOURS

Akanksha Nayak Subham Kumar Das

Amit Kumar Subhasis Rath

Amitanshu Ranjan Panda Sujit Kumar Behera

Aniruddha Sethi Swayambhu Narayan Dash

Sital Kumar Sahu

Sparsh Mittal

Ankit Anand

Ashutosh Sahoo

Ashutosh Sahoo

Abhishek Majhi

Ayush Prasad Kasar

Bedank Agrawal

Akash Kumar

Chandrakant Kumar Atefa Ahsani

Gurujyoti Rout Chinmaya Behera

Hidhartha Shankar Das Deepak Mohan Marandi Jnanaprabha Jagdish Kumar Markam

Kalagani Saikalyan Kanhaiya Agrawal

Manas Ranjan Sahoo Mm Rakesh Rosan Behera Medatani Urekha Mohammad Ebrahim Frough

Merugu Rishi Kumar Nawarathne Mudiyanselage Rasika Harshana

Mohammed Anas Nawarathne

Mukund Kumar Mishra Nelapati Teja Vardhan

Nikhil Nirmalya Panigrahi

Nitesh Nagar

Parshant

Om Prakash Panda
Piyush Kesharwani
Rahul Meena

Pritam Chandra Meher Resetse Victoria Monoane

Raj Purohit Kiran

Rajnandini Panda

Ritik Prajjwal Sahu

Rituparna Sinha

Satyajeet Behera

Ram Kumar Singamsetty
Shubham Singh Chouhan

Rishav Kumar

Sagar Shekhar Tripathy

Thalahitiya Vithanage Chathupama Venukal

Supriya Chaudhary

Sankalp Shobhan
Satya Prakash Sahoo
Satyajit Nath
Thanis Ahamed
Yashasvi Godara

Shubhashish Saha

SECOND CLASS

Siddhant Nayak Vyshnavi Krishna Katragadda

COMPUTER SCIENCE AND ENGINEERING

HONOURS

Aatish Rana

Abhijit Mondal

Abhilash Sahoo

Abhishek Jaiswal

Aditya Ranjan Barik

Akshay Sarawgi

Alankrita Patel Amrit Kumar Sahu

Animesh Pradhan

Ankesh Anku

Anusha Narayan

Aradhyula Shiva Rajesh

Ashwin Sekhari

Bhupati Bhupen Singh Mohanta

Chinmay Mohanty

Debi Prasad Mohapatra

Gurucharan

Hardik Gupta

Harish

Harsh Mohan

Harsh Srivastava

Jyotirmaya Mahanta

Kotapati Sasidhar Reddy

Kumar Abhisek

L Mohan Manikanta

Milind Choudhary

Mohan Reddy Kanjula

Mukund Agarwala

Navin Kumar Barnwal

Paili Sagar

Pasupuleti Om Sai Karthik

Pawan

Phani Kausthubh Suraparaju

Piyush Kumar Das

Piyush Ranjan Biswal

Pratik Ranjan Dehury

Rajendra Nath

Rayapureddy Thanoj Kumar

Ritom Sonowal

Roshan Kumar Shaw

Roshan Senapati

Sasanka Sekhar Sahu

Saswat Meher

Saurav Singh

Sayan Dey

Shatabhishek Baidya

Shibashis Sahu

Soumya Ranjan Gouda

Stalin Kumar Sahoo

Sumit Agrawal

Swayam Purna Mishra

Tarun Kumar Khillar

Tipparaju Rohith

Vaibhav Sanjay Kohade

Vasundhra Manhas

Vrushali Vijay Harane

FIRST CLASS

Abhishek Kumar Jha

Adarsh Tiwary

Afif Mushtaque Ahmed Janjirkar

Alok Kumar Sahu

Amal Krishna A

Ankit Kumar Panda

Ankit Prasad

Ankita Das

Agila Ebrahimi

Arijit Saha

Arya Kumar Abhishek

Ashish Kumar

19TH CONVOCATION

Ashish Kumar Chaudhary Ashit Kumar Sahoo

Aurek Chattopadhyay

Bhavya Patel

Bibhuti Bhushan Behera

Bijita Barua Dasari Nikhila Juli Kumari

Liyanagama Kankanamge Hasanie Emalka

Manish Kumar Shah Minshu Kumar

Mohit Raghuwanshi

Niranjan Jamuda Pratik Manoj Gupta

Priyadarshi Raj Raghunath Behera

Rishma Manna Debasis Kumar

Samiullah Samim

Sandeep Dinkar Shiraskar

Shiva Bhargava Nishanth Adepu

Siddharth Gupta

Siddharth Kushwaha Soham Bhattacharya

Sourabh Gupta Souvick Kar

Sri Sai Amulya Nittala Subhasish Behera

Subhransu Surya Pradhan

Swastik Swarup Meher

ELECTRONICS AND COMMUNICATION ENGINEERING

HONOURS

Akankhya Biswas Amlan Ranjan Sahoo Angad Pattnaik Ashlesha Das

Bibhupad Tripathy

Binod Singha

Biswajeet Sahoo

Dibya Jyoti Mohapatra Guduri Durgagireesh

Hrishikesh Kalita

Ishaan Wassan

Jaswanth Bodempudi

Kaki Vamsi Rama Krishna

Krishnaja Kodali

Kurupati Sai Pruthvi Teja Nalamalapu Pramod Reddy

P Jagat Kumar Penki Supriya Plavak Das

Shreya Somani

Ss Chandra Chaitanya Sayinedi

Subham Siddharth Mohanty

Swagat Panda

FIRST CLASS
Aalisha Padhy

Aditya Narayan Acharya Alok Kumar Mahalik Anil Kumar Ambati Banoth Vinod Kumar

Dissanayake Mudiyanselage Theshan Nimesh

Weerasinghe

Kuldeep Singh Chouhan

Maneesh Rout

Manish Kumar Naik

Padmini Padhi

Pranitha Saranya Desugari

Prem Priyadarshi

Rahul Kujur

Rajkumar Basuri Raksha Vijay Karkera

Raparthi Siva Sai Krishna Satya Deepak

Sadapu Yaswanth Kumar

Sonali Priyadarshini Sourav Chatterjee

Surabhi Seth

V Girish

SECOND CLASS

Kothakota Gowtham Naidu

ELECTRONICS AND INSTRUMENTATION ENGINEERING

HONOURS

Aayush Jain

Abhijeet Tripathy Abhilash Mishra Amanjeet Singh

Avinash Gaur

Bellana Avinash Naidu

Biswajit Nayak

Ipsa Mishra

Jatin Anil Narde

Kanishk Gupta

Preetam Jena

Raj Kumar Pravinbhai Patel

Ritvik Verma Subhasis Mahana

Saonasis ivianana

Suprabha Nayak

Tanmay Panda

Tarun Verma

Venkatesh Dwivedi

FIRST CLASS

Abhishek Narayan

Aishwarya Khatua

Anmol Dutta

Ayush Agrawal

Biswajit Behera

Biswajit Maharana

Chamantha Vijaya Kumar

Cheliya Tejeswar Pradhan

Dasari Prudhvi Raj

Debaprasad Badajena

Debsurya Roy

K. L. Sanjeev Tudu

Mohammed Ayaz

Nalla Gowthami

Sabak Gardia

Satish Behera

Sattwik Mohanty

Satwik Cheppala

Sudhanshu Ranjan Sahu

Sudipta Kumar Sahoo

Tanmaya Mohapatra

Triya Pattnaik

Vineet Sai Kuchipudi

SECOND CLASS

Asit Ranjan Sahu

ELECTRICAL ENGINEERING

HONOURS

Aaditya Kumar

Amartyaa Avizeeta

Biswas Kashyap

Gupta Mahesh Subhash

Hamvir Dev

Khirod Kumar Nayak

Kondapalli Aditya Sai

Meenakshi Panigrahy

Mohammad Shakir Khan

19TH CONVOCATION

Omkar Das Biswajit Naik Debidutta Sahoo Pradipta Ranjan Roul Gauray Pranami Pratik Kailas Ghadge Giri Aniket Shivaji Prithviraj Sahoo Priyanka Kumari Jagannath Pandit Pruthak Swain Jagati Tarun Teja Rahul Sasmal Kakumanu Sai Reddy Rajat Panda Kola Tejeswar Rao Ritika Bansal Manish Kumar Nayak

Sai Swaroop Mishra Md Parwez

Samarpita Panda Nair Anirudh Suresh Samarth Mohanty Nikhil Kumar Hanotiya

Sangeet Kumar Sahoo Pandrinki Rakesh

Shardool Venu Rakesh Jadi

Shivam Kumar Jha Ravindra Kumar Singh Shubham Raj Rohit Kumar Tudu Siddhant Guru Rudra Nandan Mishra

Siddhant Shatapathy
Sunil Kumar
Swatantra Kumar Gupta
Udeshya Dixit
Sahitya Raj
Sambid Panda
Saurav Kumar
Shreyash Patel

Vishal Agrawal Shriya Aishwarya Pati Yash Sharma Siddharth Swarup FIRST CLASS Soumitra Mandal

Abhilipsa Behera Soumya Ranjan Senapati

Abhishek Meharia Sufyan Khan

Akash Ranjan Sahoo Swagat Kumar Sha
Amrita Suharsini Sahu Swagatika Behera
Anand Kishore Swastik Pulak

Anuj Gaur Terakani Dileep
Ashutosh Kumar Sahoo Umme Salma
Bharti Pandit Vaibhav Surolia
Bikash Chandra Patra SECOND CLASS

Biswajeet Mohanty Kratik Dwivedi

Biswajeet Singh Lavudya Pavan Kumar

Biswajit Acharya Sidharth Rout

FOOD PROCESS ENGINEERING

HONOURS

Abhisek Jena

Abhisek Sibasis

Ashutosh Choudhary

Kiran Meena

Rahul Chetry

Saurabh Dagar

Saurabh Mishra

Saurav Kumar

Shaivi Gupta

Sonali Yadav

Swaraj Kumar Verma

Sweta Gupta

FIRST CLASS

Abhijeet Kumar

Anil Gupta

Anisha Banu

Himanshu Vidyarthi

Kodavath Shanker

Mannam Jaswanth

Monali Madhusmita Behera

Rahul Verma

Shivam Kumar

Swapnil Anilkumar Bisen

Swikriti Singh

Vineeth Vipparthi

INDUSTRIAL DESIGN

HONOURS

Abhishek Nayak

Binay Tulshyan

Ipsita Sahoo

Manisha Jena

Shivani Maharana

Shreelekha Panda

Shubhra Pujari

Sonali Sahoo

Soumesh Kumar Khatei

T Prithvi Kiran

FIRST CLASS

Animesh Das

Dibyajyoti Nath

Galidevara Sai Chand

Jayjeet Mandhata

Jitesh Kumar

John Aind

K Avinash Kumar

Maniyar Sahil Rashid

Nirala Kumar

Raj Rajeswar Sahu

Reuben Reji Abraham

Saswat Pani

Shashwat Shivam

Yaswanth Reddy Nalamalapu

Yugandhar Sanapala

SECOND CLASS

Kumbha Tej Kiran

MECHANICAL ENGINEERING

HONOURS

Abhigyan Majumdar

Abhishek Pramanik

Abhishek Sharma

Adarsh Chowdhury

Aditya Senapati

Ajay Kumar Nayak

Arun Raj

Ashish Kumar Behera

Ashutosh Rath

19TH CONVOCATION

Asish Gottipati Subham Choudhary
Astarag Mohapatra Subham Ranjan Sahoo

Baibhav Mohanty Sujit Kumar

Bogireddy Janardhan Reddy Suraj Kumar Samal

Chandan Jena Susanta Ugar

Chodaganga Pradhan Susmit Sagar Athavale

Dikshit Ajitsaria Tanay Agrawal
Ganesh Pradhan Tanmaya Panda

Gopinath Sahoo Thonse Devaki Bhatt
Gourab Das Mohapatra U Aditya Mohan

Hemant Kumar Kushwaha FIRST CLASS

Jayant Kumar Aas Vora Jain
Kishlay Abhilash Ghadei
Kodi Paavana Sailesh Abhishek Kumar

Kuldeep Namdeo

Satish Ranjan Pradhan

Kushal Agarwal Anant Kumar Singh Mirza Khalid Baig Anil Kumar Patel Naveen Kumar Anurag Biswal

Navneet Reddy Bamnote Vaibhav Vilas

Nihar Ranjan Sahoo Basnayake Mudiyanselage Shanaka Ravindra

Adarsh Singh

Parthasarathi Routray Basnayake

Pratyusha Padhi
Preetam Kumar Panda
Chandan Ramesh Kambale
Rahul Kumar Sahu
Rajat Kumar Singh
Copabandhu Uthansingh
Jayant Kumar Majhi

Saheel Damodar Thali
Sandeep Kumar Das

K V S Sai Krishna
Kousalya Kalaparthi

Sanjay Kumar Sanapathi Lagisetty Shiva Sampath

Sarthak Das Lakshmisetty Venkata Sai Krishna

Mahadev Ajayan Sahadevan

Shubham Jaiswal Malla Sumanth

Sidharth Sahoo Nehil Ramjee Vipparthi

Sitansu Sahoo Nishan Sah Smarjeet Sahoo Nitesh Sah

Sripada Sai Kiran Ponnanna Palandira Bopaiah

Prabhu Prasad Barik Raj Manik

Pritish Kumar Ekka Rakesh Kumar Maharana

Priyabrata Sahoo Satyaket Das

Radhashyam Dalai Satyam Agrawalla

Raj Kumar Shiny Lohani

Rashmi Ranjan Tandi Shwetanjali Markam Rathala Josh Kumar Nayak Sivarathri Pavan Kumar Regani Sai Venkata Vara Prasad Soumya Ranjan Swain

Rohan Kumar Dhotre Tanmay Satish Konnur Saloni Bandyopadhyay Vijjapu V R S Mourya

Saurabh Suman **FIRST CLASS**

Sheshu Narayan Mesram Abhinav Anand

Shritam Baliarsingh Amiya Kumar Prusty

Siddharth Kumar Badhai Anirudh Venkateshanand Devalpally

Sumit Kumar Bishoyi Ankit Sahoo

Vatsal M Dave Ankush Kumar Gautam

Zaid Sarguroh Bandi Manohar

K Krishnanand Murmu Kor Shantanu Nitin

METALLURGICAL AND Mayank Attri

MATERIALS ENGINEERING Pooja Kumari

HONOURS

Rohit Meena Aakash Chandrakar Samyak Yadav Adesh Rohan Mishra

Sangram Keshari Aich

Amrit Jena Satyabrata Sahoo

B Arnimesh Nayak **Supreet Mohanty** Chinmay Kabi Suraj Hansdah Chintada Guna Sai Taresh Patnaik Gourav Samal

Vivek Viswanathan Iyer Harsh Khirwal Yash Kumar Jasmin Nayak

Yatindra Kala Kaushal Jain

Nichenametla Jai Sai

Nitin Srivastava MINING ENGINEERING

Pritish Kumar Kar **HONOURS** Priyatosh Sahoo Akshat Shukla

19TH CONVOCATION

Ashutosh Ray Kartik Gupta

Indrajeet Kumar Malay Kumar Sethy Jagabandhu Nayak Manabesh Mohanta Jagadish Mohanty Manish Bhagat

Jayanta Kumar Jena Manish Kumar Panda

Nitesh Parihar Mayank Rai Pandaba Sahoo Mohit Goel Prabhu Prasad Rout Niraj Kumar

Sambodhi Manna Pawan Kumar Pradhan
Saurabh Singh Prabhupad Panda
Shubham Raj Robin Kumar
FIRST CLASS Tandin Wangchuk

Abhishek Vaidya Tshering Dorji
Anish Kumar Vachist Wangel Adhikari

Chaman Kumar Lath

Chintan Gehlot

Vishal Kumar Das

Dibya Prakash Mohanty

Dipti Ranjan Sahoo

Reyshav Chaurasia

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Madhushree Maji Lingutla Pavan Kalyan

Purussottam Nanda Nehal Singh

Sumit Shankar Basa Rohit Sonowal

Sangram Keshari Behera

<u>FIRST CLASS</u> Saumya Rastogi

Aamir Hayat Khan Sweta Routray

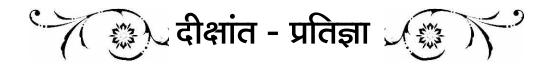
Abhishek Das Tanima Guha

Adyasha Priyadarshini Ankush Kumar Singh





राष्ट्रीय प्रौद्योगिकी संस्थानम् राउरकेला



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

> विविध वैषयिक स्नातकाभियांत्रिकभावेन परमनिष्ठाया त्यागेन च सह सदैवं स्व-स्व कर्तव्यं सुचारूः संपादियष्यामः ।

> 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 ।





We the students of the National Institute of Technology Rourkela graduating in the year 2021, 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."



XIX Convocation WINNERS OF INSTITUTE GOLD MEDALS



PRATYUSHA PADHI
Institute Gold Medal the Best Graduate
(B. Tech. & B. Arch.)



NURUL HASAN
Institute Gold Medal the Best Postgraduate
(M. Tech.)



ANURAG MISHRA
Institute Gold Medal the Best Postgraduate
(Dual Degree, B. Tech. & M. Tech.)



RAJ SHEKHAR
Institute Gold Medal the Best Postgraduate
(Integrated M.Sc.)



LIZA SAMAL
Institute Gold Medal the
Best Postgraduate (M.Sc. & M.A.)



ANUPAMA SAHOO Institute Gold Medal the Best MBA

DISTINGUISHED ALUMNUS AWARD 2021

Academic and Research



Prof. Amiya Ranjan Mohanty 1986, Mechanical Engineering Professor & Head, Department of Mechanical Engineering Indian Institute of Technology Kharagpur



Prof. Lalit Mohan Das 1970, Mechanical Engineering Professor Emeritus, Centre for Energy Studies, Indian Institute of Technology Delhi



Prof. Bidyadhar Subudhi 1988, Electrical Engineering Professor (HAG), School of Electrical Sciences and Dean(R&D) Indian Institute of Technology, Goa



Prof. Manoj Kumar Mohanty 1985, Mining Engineering Newmont Endowed Professor, HOD, Mining & Metallurgical Engineering, D Mackay School of Earth Science ,Univ of Nevada, Reno, USA

Industry and Management



Shri Chitta Ranjan Pradhan 1970, Electrical Engineering Former Chairman cum Managing Director, NALCO



Shri Prabudha Ranjan Mohanty 1976, Chemical Engineering 1990, Mechanical Engineering Former Distinguished Scientist and Chairman of Heavy Water Board and Technical Principal Secretary to Government, Energy Advisor to Secretary,
Department of Atomic Energy, GOVT of India



Shri Nikunja Bihari Dhal, IAS Department. Govt. of Odisha and Chairman GRIDCO, OPTCL & OPGC.



Shri Prabhat Kumar 1986, Mining Engineering Director General of Mines Safety, Ministry of Labour and Employment, Govt. of India

Entrepreneurship and Public Life



Er Binod Kumar Agarwal 1985, Chemical Engineering MD of Shree Tirupati Balajee Agro Trading Company Pvt. Ltd., Indore Madhya Pradesh, India



Shri Santosa Kumar Pal 1985, Mining Engineering Director technical heading (Projects & Planning of South Eastern Coal fields limited, Bilaspur, India)

Contribution made to Growth of the Institute



Shri Sandip Dasverma 1965 Mechanical Engineering First President of NITROAA, Hayward, CA, USA

INSTITUTE BRANCH TOPPERS

1. UNDERGRADUATE COURSES (B. TECH)

Biomedical Engineering : DAMAN YADAV Biotechnology : ABHIJEET PATHY

Civil Engineering : SATYA PRAKASH SAHOO

Chemical Engineering : ASHISH KUMAR OMPRAKASH

Ceramic Engineering : SACHIN DEHURY

Computer Science and Engineering : CHINMAY MOHANTY

Electronics and Communication Engineering : ASHLESHADAS

Electronics and Instrumentation Engineering : BELLANAAVINASH NAIDU

Electrical Engineering : KHIROD KUMAR NAYAK

Food Process Engineering : SWETA GUPTA
Industrial Design : TPRITHVI KIRAN
Mechanical Engineering : PRATYUSHA PADHI

Metallurgical and Materials Engineering : SHINY LOHANI
Mining Engineering : NITESH PARIHAR

2. UNDERGRADUATE COURSES (B. ARCH.)

Architecture : PURUSSOTTAM NANDA

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

Transportation Engineering : ANURAG MISHRA

Water Resources Engineering : MRUTYUNJAYA BALIARSINGH

Chemical Engineering : YASH SHAH

Industrial Ceramic: ABHISHEK RANJANComputer Science: SHIFA TARANNUMInformation Security: SWOSTIK ACHARYAVLSI Design and Embedded Systems: AYUSNA SUBUDHI

Communication and Networks : ANKIT KUMAR PANDA

Electronic Systems and Communication : MUKKAMALLA SUDHEER KUMAR REDDY

Control and Automation : PSANTOSH KUMAR PATRA

Power Electronics and Drive : THUMUKUNTA VIDYA
Mechatronics and Automation : HASIJA DHIRAJ SANJAY

Metallurgical and Materials Engineering : SMARAJEET DAS

Mining Engineering : SUBHANKAR MISHRA

4. POST GRADUATE COURSES

M. Tech.

Department and Specialization Topper

Biotechnology and Medical Engineering

Specialization: Biomedical Engineering : CHAVALI RAVIKANTH

Specialization: Biotechnology : ANUSHRIU

Civil Engineering

Specialization: Geotechnical Engineering : ZAHIDAHMAD PALA

Specialization: Structural Engineering : BALINA VENKATA SUNIL

Specialization: Transportation Engineering : NURULHASAN

Specialization: Water Resources Engineering : NARAPAREDDI MANASA

Chemical Engineering

Specialization: Chemical Engineering : MOHIT KASHYAP

Specialization: Energy & Environmental Engineering : REJETI VENKATA SRINADH

Ceramic Engineering

Specialization: Industrial Ceramics: MUMMIDIVARAPU

UMAMAHESWARA RAO

Computer Science Engineering

Specialization: Computer Science : SHASHANKESH UPADHYAY

Specialization: Information Security : ARIJEET CHOUDHURY

Specialization: Software Engineering : ANKIT RANJAN

Electronics and Communication Engineering

Specialization: VLSI Design and Embedded Systems : RASHMI SINGH

Specialization: Electronics and Instrumentation Engineering: ARJUN R

Specialization: Communication and Networks : GADGE PRASANNA CHANDRASHEKHAR

Specialization: Signal and Image Processing : ABINASH DASH
Specialization: Microwave & Radar Engineering : MS DRISHYADA

Electrical Engineering

Specialization : Electronic Systems and Communication : KOTHAPALLI PUJITHA

Specialization : Control and Automation : KUSHAGRA DASHORA

Specialization : Power Electronics and Drives : RAJAN KUMAR BISWAL

Specialization: Power Systems Engineering : ADYASHA SAHOO

19TH CONVOCATION

Earth & Atmospheric Sciences

Specialization: Atmosphere & Ocean Science : AATHIRA MARIA JOSE

Food Process Engineering

Specialization: Food Process Engineering : RAHUL ISLAM BARBHUIYA

Industrial Engineering

Specialization: Industrial Design : TEJASWI AMBATI

Mechanical Engineering

Specialization: Machine Design and Analysis : SUBHADEEPTA SAHOO

Specialization: Production Engineering : ABHISHEK BISWAS

Specialization: Thermal Engineering : DEVYANSHUKUMAR

Specialization: Cryogenic and Vacuum Technology : SOMESHWAR SANJAY ADE

Metallurgical and Materials Engineering

Specialization: Metallurgical and Materials Engineering: SOUMYA SUMIT DASH

Mining Engineering

Specialization: Mining Engineering : SUBHAMOY GHOSH

5. INTEGRATED MASTER OF SCIENCE

Chemistry : RAJ SHEKHAR

Life Science : PUNYATOYA PANDA

Mathematics : NIRMAL BARICK

Physics : ADITYADASH

6. MASTER OF SCIENCE

Chemistry : AMRUTA DEHURY

Applied Geology : ANUBHAV SINGH

Atmospheric Sciences : SHRAYASI SAMANTA

Life Science : SHREELEKHA PORE

Mathematics : PRATIK SARKAR

Physics : MEHAK

7. MASTER OFARTS

Development Studies : LIZA SAMAL

ENDOWMENT GOLD MEDALS

Prof. S.C. Naik Gold Medal : ASHISH KUMAR OMPRAKASH

(Best Graduate in Chemical Engineering)

Dr. Bansidhar Panda Gold Medal : SHINY LOHANI

(Best Graduate of Metallurgical & Materials Engineering)

Prof. Ramesh Chandra Behera Gold Medal : NURUL HASAN

(Best Post Graduate of the Institute)

Shri Kamakshi Prasad Panda Gold Medal : KHIROD KUMAR NAYAK

(Best BTech Topper of Electrical Engineering)

ENDOWMENT AWARDS

AWARDS

Saurav Ranjan Kar Memorial Award : PRATYUSHA PADHI

(Best Graduate of the Institute)

Bunty Memorial Award : PRATYUSHA PADHI

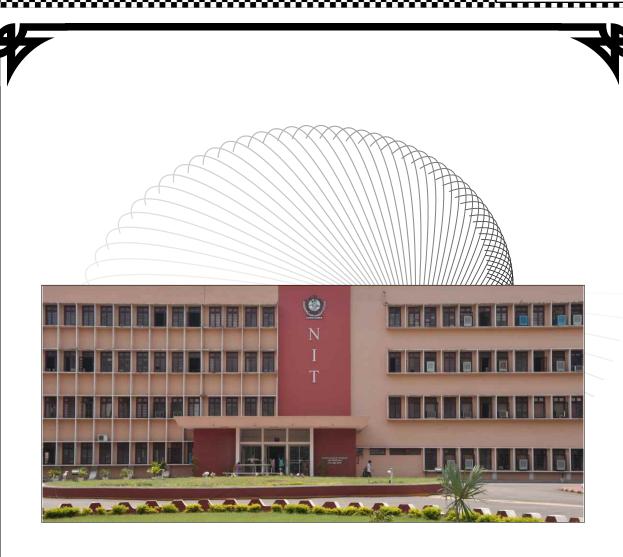
(Best Engineering Graduate of the Institute)

Sugat Kishore Mall Memorial Award : KHIROD KUMAR NAYAK

(Best Graduate of Electrical Engineering)

Pranab Memorial Award : PRATYUSHA PADHI

(Best Graduate of Mechanical Engineering)



About NIT Rourkela

MEMBERS OF BOARD OF GOVERNORS

Prof. K. Umamaheshwar Rao

Director & Acting Chairman, BOG 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

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Joint Secretary (NITs)
Department of Higher Education
Ministry of Education Room No.203,
C-Wing, Shastri Bhawan, New Delhi-110 115

Tel: 011-23073687

Email: saumya.gupta@ias.nic.in

M

Mrs. Darshana Momaya Dabral

Joint Secretary & Financial Advisor Ministry of Education (Shiksha Mantralaya), Government of India Dept. of Secondary & Higher Education Shastri Bhavan, New Delhi- 110001

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Director

Indian Institute of Technology, Bhubaneswar, Argul, Khordha

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Principal Secretary 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. S. K. Pratihar

Professor, CR National Institute of Technology

Rourkela-769008 (Odisha) Tel : 0661-2462206 (0), 2463206 (R)

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Prof. Sabyasachi Mishra

Asst. Professor GR.I, FP National Institute of Technology Rourkela-769008 (Odisha)

Tel: : 0661-2462905(O)/0661-2463905(R)

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Prof. Rohan Dhiman

Registrar & Secretary, BOG National Institute of Technology Rourkela - 769 008(Orissa)

Tel: 0661-2462021(O)/2463780(R)

Mob: 8594828323

Email: registrar@nitrkl.ac.in

MEMBERS OF SENATE, NIT ROURKELA

A) **Ex-Officio**

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- 2. Prof. R. Dhiman, Registrar

- Chairman, Senate
- Secretary, Senate

Member

B) **External:**

- 3. Prof. Amitabha Bhattacharya Electronics & Electrical Communication, IIT, Kharagpur - 721302
 - amitabha@ece.iitkgp.ac.in Prof. SabitaTripathy
- PG Department of English Sambalpur University, Jyoti Vihar, Sambalpur - 768019 sabitatripathy33@gmail.com
- 5. Prof. Saroj Nayak Professor in Physics, IIT, Bhubaneswar - 752050 nayaks@iitbbs.ac.in

Member

Member

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- Prof. K. Parmanik, BM 6.
- 7. Prof. M. K. Gupta, BM
- 8. Prof. S. Paul, BM
- 9. Prof. A. Kumar, CE
- 10. Prof. K.C. Patra, CE
- 11. Prof. K. K. Khatua, CE
- 12. Prof. M. Panda, CE
- 13. Prof. P. Sarkar, CE
- 14. Prof. S.P. Singh, CE
- 15. Prof. S. K. Sahu, CE
- 16. Prof. C.R. Patra, CE
- 17. Prof. K. C. Biswal, CE
- 18. Prof. A. Sahoo, CH
- 19. Prof. M. Kundu, CH
- 20. Prof. S. Paria, CH
- 21. Prof.S. Mishra, CH
- 22. Prof. A.K. Turuk, CS
- 23. Prof. D.P. Mohapatra, CS
- 24. Prof. S.K. Rath, CS

- 25. Prof. B. B. Nayak, CR
- 26. Prof. S. Bhattacharya, CR
- 27. Prof. D. Sarkar, CR
- 28. Prof. R. Sarkar, CR
- 29. Prof. J. Bera, CR
- 30. Prof. S. K. Pratihar, CR
- 31. Prof. B. G. Mishra, CY
- 32. Prof. N. Panda, CY
- 33. Prof. S. Chatterjee, CY
- 34. Prof. R.K. Patel, CY
- 35. Prof. R. Dinda, CY
- 36. Prof. D. P. Acharya, EC
- 37. Prof. K.K. Mohapatra, EC
- 38. Prof. P. Singh, EC
- 39. Prof. S. K. Behera, EC
- 40. Prof. S. Meher, EC
- 41. Prof. U. C. Pati, EC
- 42. Prof. A. K. Panda, EE
- 43. Prof. P.K. Sahu, EE
- 44. Prof.D. Patra, EE

- 45. Prof. K.B. Mohanty, EE
- 46. Prof. S. Das, EE
- 47. Prof. S. Mohanty, HS
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- 53. Prof. K.P. Maity, ME
- 54. Prof. S.S. Mohapatra, ME
- 55. Prof. D.R.K. Parhi, ME
- 56. Prof. S. K. Sahoo, ME
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- 58. Prof. S. Murugan, ME
- 59. Prof. A. Satapathy, ME
- 60. Prof. A. K. Satapathy, ME
- 61. Prof. C.K. Biswas, ME
- 62. Prof. S.C. Mohanty, ME

- 63. Prof. S.K. Patel, ME
- 64. Prof. A. Basu, MM
- 65. Prof. B.C. Ray, MM
- 66. Prof. M. Kumar, MM
- 67. Prof. S.C. Mishra, MM
- 68. Prof. S. Sen, MM
- 69. Prof. B.K. Pal, MN
- 70. Prof. H. B. Sahu, MN
- 71. Prof. M. K. Mishra, MN
- 72. Prof. S. Jayanthu, MN
- 73. Prof. D. P. Tripathy, MN
- 74. Prof. S. Panigrahi, PH
- 75. Prof. B. Ganguli, PH
- 76. Prof. D. Behera, PH
- 77. Prof. S. S. Jena, PH
- 78. Prof. P. Kumar, PH
- 79. Prof. C. K. Sahoo, SM

D) Invitees (Faculties & Officers):

- 80. Prof. K.Pal, HOD, BM
- 81. Prof. P. Dash, HOD, CY
- 82. Prof. J. Panda, HOD, ER
- 83. Prof. P.P. Sutar, HOD, FP
- 84. Prof. J. Pradhan, HOD, HS
- 85. Prof. N. R. Mishra, HS
- 86. Prof. D. S. Bisht, HOD, ID
- 87. Prof. S. Das, HOD, LS
- 88. Prof. N.Saha, HOD, PA
- 89. Prof. P. N. Vishwakarma, HOD, PH
- 90. Prof. R. K. Panda, HOD, SM
- 91. Prof. P. K. Ray, EE
- 92. Mr. B.Acharya, DR(AC-Res & E)

- Invitee
- Special Invitee
- Invitee

E) Student Invitees

- 93. Mr. Arka Ghosh, Roll No.519MM1008
- 94. Ms. Sreemoyee Sensharma, Roll No.220BM2007
- 95. Mr. Aditya Tripathi, Roll No.118EC0266
- Student Nominee
- Student Nominee
 - Student Nominee

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

		From	<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 Niranjan Patnaik, Ministry of Industries, Science, Technology & Environment, Govt. of Odisha	30-10-1986	16-11-1989
13.	Shri S. B. Mishra, IAS, Secretary, Industries Dept., Govt. of Odisha	17-11-1989	12-08-1990
14.	Shri Dillip Ray, Ministry of Industries, Govt. of Odisha	13-08-1990	03-05-1996
15.	Shri Niranjan Patnaik, Ministry of Industries, Govt. of Odisha	04-05-1996	22-07-1999
16.	Dr. Giridhar Gomang, Chief Minister, Govt. of Odisha	23-07-1999	10-03-2000
17.	Shri Kanak Vardhan Singh Deo,	11-03-2000	25-06-2002
	Ministry of Industries, Govt. of Odisha		
	NATIONAL INSTITUTE OF TECHNOLOGY RO	URKELA	
		From	<u>To</u>
1.	Shri Kanak Vardhan Singh Deo	26-06-2002	01-09-2002
	Ministry of Industries & Public Enterprise, Govt. of Odisha		
2.	Dr. Bansidhar Panda	02-09-2002	16-12-2007
	Chairman & Managing Director, IMFA Group of Industries, Bhubanesw		
3.	Shri Drona Rath	17-12-2007	16.12.2010
4	CMD, MECON LIMITED	01 02 2011	24.11.2014
4.	Shri B. S. Sudhir Chandra Dinaster (Project & Planning) Pangalara Matra Pail Comparation Ltd.	01.03.2011	24.11.2014
5.	Director (Project & Planning), Bangalore Metro Rail Corporation Ltd. Mrs. Vasantha Ramaswamy	25.11.2014	05.08.2016
3.	Founder Director, Aprameya Associates, Pune	23.11.2014	03.08.2010
6.	Dr. Santrupt B. Misra	27.06.2017	26.06.2020
0.	CEO, Carbon Black Business & Director, ABMC Pvt. Ltd.	27.00.2017	20.00.2020
7.	Prof. Animesh Biswas	27.06.2020	10.10.2021
• •	Director, NIT Rourkela		
8.	Prof. S. Panigrahi	11.10.2021	17.02.2022
	Director (I/c)		
9.	Prof. K. Umamaheshwar Rao	18.02.2022	cont.
	Director, NIT Rourkela		

SUCCESSIVE LIST OF PRINCIPALS

REGIONAL ENGINEERING COLLEGE, ROURKELA

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

SUCCESSIVE LIST OF DIRECTORS

NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA

		From	<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	10.10.2021
9.	Prof. S. Panigrahi	11.10.2021	17.02.2022
10.	Prof. K. Umamaheshwar Rao	18.02.2022	Cont.

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.)

Dr. Kumar Mangalam Birla

Chairperson of The Aditya Birla Group

(In recognition of his outstanding contribution towards Industrial Development and Nation Building)

Dr. Pramod Kumar Mishra

Principal Secretary to The Prime Minister of India since 11 September 2019 (In recognition of his outstanding contribution to the field of Public Administration and Nation Building)

Dr. Sitakant Mahapatra

Indian Poet & Literacy Critic in Odia as well as in English (In recognition of his outstanding contribution to the field of Indian Literature)

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) 16 January 2016 Mechanical Engineering 23. Shri Ansuman Das B. Sc. Engg. (1976) 16 January 2016 Mechanical Engineering 24. Dr. Akash Khurana B. Sc. Engg. (1975) 16 January 2016 Mechanical Engineering 25. Prof. Debendra Kumar Das B. Sc. Engg. (1972) 20 January 2018 Mechanical Engineering 26. Shri Dronadeb Rath B. Sc. Engg. (1971) 20 January 2018 Mechanical Engineering 27. Shri Maheswar Sahu B. Sc. Engg. (1971) 20 January 2018 Mechanical Engineering 28. Dr. Swati Mohanty B. Sc. Engg. (1983) 19 January 2019 **Chemical Engineering** 29. Ms. Soma Mondal B. E.(1984) 19 January 2019 **Electrical Engineering** 30. Dr. Om Agrawal B. Sc. Engg. (1968) 19 January 2019 **Electrical Engineering** 31. Mr. Sanjay Mohanty B. Sc. Engg. (1980) 19 January 2019 Electrical Engineering Mechanical Engineering (1968) 32. Prof. Pravas Ranjan Mahapatra 18 January 2020 Prof. C. R. Das **Electrical Engineering** 18 January 2020 33. M.Tech (1978) 34 Prof. B. K. Mishra Metallurgical Engineering(1981) 18 January 2020 35. Mechanical Engineering 18 January 2020 Prof. Sarit Kumar Das Ph.D. (1994) 36. Mr. S. P. Rao Mechanical Engineering (1972) 18 January 2020 Mechanical Engineering (1979) 18 January 2020 37. Mr. Deb Bhattacharya Electrical Engineering (1981) 18 January 2020 38. Mr. Arun Kumar Rath 39. Prof. Sukant K. Mohapatra Mechanical Engineering (1981) 18 January 2020 40. Mr. Lalatendu Rath Mechanical Engineering (1970) 18 January 2020 Chemical Engineering (1972) 41. Mr. Deepti Ranjan Pattnaik 18 January 2020 Mr. Manij Kumar Nayak Electrical Engineering (1983) 42. 18 January 2020 43. Dr. Rai Kishore Paramguru Metallurgical Engineering (1970) 21 March, 2021 Electrical Engineering (1985) 44. Mr. Ashutosh Dutta 21 March, 2021 Air Vice Marshal Subhank Sekhar Lahiri Electrical Engineering(1967) 45. 21 March, 2021 (Retd.) 46. Er. S. M. Vaidya Chemical Engineering (1985) 21 March, 2021 47. Mr. Bishnupada Sethi Mechanical Engineering (1989) 21 March, 2021 48. Mr. F. C. Mohanty Chemical Engineering (1971) 21 March, 2021

Electrical Engineering (1969)

Mechanical Engineering (1972) 21 March, 2021

21 March, 2021

49.

50.

Er. Bharat Bhushan Mohanty

Mr. Gary Krishnan

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 Mettallurgical &	2011
		Materials Engineering	
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
17.	Miss Sriya Sainath	Department of Computer Science & Engg.	2020
		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
8.	Sri Sunil Kumar Parida	Life Science	2020
9.	Miss Liza Samal	Development Studies	2021
	Bes	st 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
6.	Sri Krishna Jalan	Physics	2020
7.	Sri Raj Shekhar	Chemistry	2021

19TH CONVOCATION

Best Post Graduate (M.Tech.)

Sl. No	Name	Department/Specialization	Graduating Year
1.	Miss Suman Kumari	Department of Civil Engineering-	2003
		Structural Engineering	
2.	Miss Sabita Dash	Department of Civil Engineering-	2004
		Structural engineering	
3.	Sri K. Soma Sekhar	Department of Mechanical Engineering-	2006
		Production Engineering	
4.	Miss Ruzuwana Parween	Department of Mechanical Engineering-	2006
		Production Engineering	
5.	Miss Durga Digdarsini	Department of Electronics and	2008
		communication Engineering-	
		VLSI Design & Embedded Systems	
6.	Sri Siddapureddy Sudheer	Department of Mechanical Engineering-	2009
		Thermal Engineering	
7.	Miss Indira Priyadarshini Bhanja	Department of Civil Engineering-	2010
	· · · · · · · · · · · · · · · · · · ·	Structural Engineering	
8.	Miss Leena Sinha	Department of Civil Engineering -	2011
		Structural Engineering	
9.	Sri Anup Kawtia	Department of Computer Science and	2012
		Engineering - Computer Science	
10.	Miss Bijily B	Department of Civil Engineering-	2013
		Structural Engineering	
11.	Miss Ishita Gupta	Department of Electronics and	2014
	_	Communication Engineering -	
		Communication & Signal Processing	
12.	Miss Narapaneni Raghasudha	Department of Electronics and	2015
		Communication Engineering -Signal	
		& Image Processing	
13.	Sri Sobhan Kanti Dhara	Department of Electronics and	2016
		Communication Engineering	
14.	Sri Saswat Ranjan Mishra	Department of Electrical Engineering	2017
15.	Miss B Sneha	Department of Electronics	2018
		& Communication Engineering	
16.	Miss Rajrani Patra	Department of Civil Engineering	2019
17.	Sri Champarthi Sarat Chandra	Department of Civil Engineering	2020
18.	Sri Nurul Hasan	Department of Civil Engineering-	2021
		Transportation Engineering	

		Best in MBA	
1.	Animesh Kumar Srivastava	School of Management	2013
2.	Siddhartha Samadarshi	School of Management	2014
3.	Bithika Jena	School of Management	2015
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
8.	Rajan Ranjan Sahu	School of Management	2020
9.	Miss Anupama Sahoo	School of Management	2021
		Best B. Tech Project	
Sl. No	Name	Department/Specialization	Graduating Year
1.	Sri Pratik Kumar Ray,	Department of Metallurgical	2004
	Smt Sonia Vadhera,	& Materials Engineering	
	Sri Tanmay Bera,		
	Sri Abhishek Bhushan,		
	Sri Rajiv Ranjan		
2.	Sri Subrat Nayak,	Department of Electrical Engineering	2006
	Sri Debadatta Das		
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	2013
		Instrumentation Engineering	
7.	Sri P Sampark	Department of Metallurgical &	2014
		Materials Engineering	
8.	Sri Prakash Sarangi	Department of Mechanical Engineering	2015
9.	Sri Himanshu Sekhar Pradhan	Department of Electronics and	2016
		Instrumentation Engineering	
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
13.	Sri Devashish Gupta	Department of Electronics and	2020
		Instrumentation Engineering	

XIX CONVOCATION COMMITTEE

CORE COMMITTEE

Prof. K. Umamaheshwar Rao, Director - Chairman

Prof. S. Mishra, Dean(AC) - Member Prof. S. Paria, Dean (SR) - Member **Prof. K.K. Khatua,** Dean(AIIR) - Member Prof. S. Jena, Dean (SW) - Member Prof. C.K. Sahoo, Dean (FW) - Member Prof. N. Panda, Chief Warden - Member Prof. P. Sarkar, Dean(PD) - Member - Member Prof. R. Dhiman, Registrar Prof. J. P. Kar, Asso. Dean (AC-PGR) - Member Prof. Samit Ari, Asso. Dean (AC-UG) - Member

Mr. B. Acharya, DR (AC-Res.) - Secretary Prof. M. Panda, PIC (Convo.) - Convener

DIFFERENT WORKING COMMITTEES			
Committee	Convener	Members	
Certificates & Awards	Prof. S. Mishra (CH), Dean (AC)	Prof. J. P. Kar (PH), Prof. S. Ari (EC), Mr. B. Acharya (DR), Mrs. S. Sahoo (AR), Mr. Tapas Sarangi (CDC), Mr. C Sahoo (AC), Mr. J. P. Shah (AC), Mr. M. K. Das (AC), Mrs. I. R. Behera (AC), Mr. J. K. Sahu (AC), Mrs. A. Panda (AC), Mr. G.C. Dash (AC), Mrs. B. Panda (AC), Mr. R.Das (AC)	
Medal	Prof. D. P. Mohapatra (CS)	Prof. P. M. Khilar (CS), Mr. B. Acharya (DR AC), Mr. A. K. Behera (AR-PW), Mrs. I. Behera (AC), Mr. C. Sahoo (AC), Mr. M. Jate (IA), Mr. R. R. Dash (PW), Mr. J. K. Sahu (FA), Mr. T. Mahapatro (CS)	
Convocation Dress Procurement	Prof. J.P. Kar (PH)	Prof. A. K. Singh (PH), Prof. H. Sahoo (CY), Prof. R. Dash (CS), Prof. G. Sahoo (CY), Prof. S. N. Sahoo (CE), Mrs. S. Sahoo (AR-AC), Mr. A. K. Behera (AR-PW), Mrs. P. S. Kullu (FA), Mr. K. Pattajoshi (IA)	
Website & Automation	Prof. S. Maiti (EC), PIC (OAC)	Mr. M. R. Patnaik (OAC), Mr. B. Behera (OAC), Mr. T. K. Patnaik (OAC), Mr. S. Sarangi(OAC)	
Invitation & Hospitality	Prof. Rohan Dhiman, Registrar	Prof. R. K. Patel (CY), Prof. P.K. Ray (EE), Prof. S. K. Behera (CR), Mr. D. K. Pradhan (LB), Mr. R. S. Singh (ES), Mr. B. B. Behera (RS), Mrs. R. Patra (RG), Mr. S. K. Modak (RS)	
Arrangement for VIPs & Special Invitees	Prof. Rohan Dhiman, Registrar	Prof. B. G. Mishra (PIC, GH), Mr. U.K. Biswal (AR-ES), Mr. A.K. Behera (AR-PW), Mrs. P. Mishra (LB), Mr. Rajesh Beuria (GH), Mr. R.C. Mahapatra (DS), Mr. B. B. Behera (RS), Mrs. R. Patra (RG)	
Convocation Dress Distribution	Prof. M. N. Sahoo (CS)	Prof. Rajesh Kumar Prusty (MM), Prof. Sambit Bakshi (CS), Mr. Brajendra Kumar Behera (OAC), Mr. Tapan Kumar Pattnaik (OAC), Mr. M. K. Das (AC), Mr. Saurav Ranjan Sarangi (OAC), Mr. Madan Mohan Sethi (MN), Mr. Satyabrata Dhal (EM), Mr. Bibekananda Parida (FP), Mr. Tanpaya Ku Sahu (WS), Mr. K Soumyakant (EE), Mr. Krushna Ch. Sahu (WS), Mr. Alok Kumar Sharma (WS), Mr. Manoj Kumar Saraf (MA), Mr. Nishant Kumar (CR), Mr. Md. Hasan Sheikh (ER), Mr. Sudhananda Pani (ME), Mr. Susanta Pradhan (BM), Mr. Toshamani Meher (FP), Mr. Trinath Mahapatro (CS), Mr. Utpal Kumar Swain (CH), Mrs. Smita Mohanta (PH), Ms. Chahat Kausar (LS)	
Venue Preparation & Sitting Arrangement	Prof. R.K. Mohapatra (CS) Prof. Syed N. Alam (MM)	Prof Madhuresh Dwivedi (FP), Prof. Ajit Sahoo (EC), Prof. Krunal. Gangwane (CH), Prof. Suraj Behera (ME), Prof. Sandhyarani Biswas (ME), Prof. Sanjeev Patel (CS), Mrs. Bandana Panda (AC), Mr. D. Nayak (PW), Mr. C. R. Swain (PW)	
Arrangement for Degree Awardees	Prof. M. Jana (CY)	Prof. Akhilesh K. Sahu (CH), Prof. Preetam Sarkar (FP), Prof. Suparna Saha (PA), Prof. Sushil K. Rathode (ME), Prof. Jnana Ranjan Senapati (ME), Prof. Ajit Behera (MM), Prof. Snehanshu Pal (MM), Prof. Bimalendu Adhikari (CY)	
Academic Procession	Prof. (Ms.) U. Subuddhi (CY)	Prof. R. K. Mahaptra (CS), Prof. J. P. Madda (CY), Mr. S. K. Moharana (DS)	
Publication	Prof. Pradip Chowdhury (CH)	Prof. D. Choudhury (MA), Prof. Srinivasan M (LS), Prof. Anju R Babu (BM), Mrs. L. Bhowmick (ES), Mr. K. K. Pattajoshi (IA), Mr. C. R. Swain (PW)	
Press & Public Relation	Prof. H. B. Sahu (MN), Chairman (PPRC)	Prof. R. K. Panda (SM), Prof. W. Routray (FP), Prof. A. K. Rath (HS), Prof. A. K. Singh (PH), Prof. Rohan Dhiman (LS), Mr. B. Acharya (DR), Ms. Archana Gupta (PRO)	
Campus Cleanliness & Hygiene	Prof. S. K. Bhutia (LS), PIC (L&G)	Prof. Suman Jha (LS), Prof. Bijesh Kumar Biswal (LS), Prof. Sabita Patel (CY), Prof. Jaya Prakash Madda (CY), Mr. Rosan Kumar Panda (EM)	
Online Activity/ Video conferencing	Prof. Manish Okade (EC), HOD (CC)	Prof. Ayaskanta Swain (EC), Prof. Hemant Sharma (EC), Prof. Arjun Singh Yadav (EC), Prof. Judhistir Mahapatro (CS), Prof. Puneet Jain (CS), Mr. S. Parhi (CC), Mrs. Sabita Mohapatra (CC)	
Audio & Video Recording, Live Telecast (Streaming)	Prof. R. Dash (CS) (ANKTEL)	Mr. P. Kumar (TEL), Mr. H. Das (TEL), Mr. U. C. Pati (TEL), Mr. A. K. Mohanta (TEL), Mr. Chiranjeeb Choudhury (CS), Mr. K. Tarai (CS).	
Safety & Security	Prof. Anil Kumar Singh (PH), PIC (SS)	Prof. V. Sivakumar (CY), Prof. A. Behera (MM), Prof. V. Thakur (SM),	
Transport & Ambulance	Prof. D. Pradhan (PH), PADA (TR)	Mr. Rajesh Beuria (Manager, GH & Transport)	
Electricity & AC/Fan	Prof. S. Karmakar (EE), Asso. Dean (MEP)	E), Prof. M.K Maharana (ME), Prof. S. Ghosh (ME), Mr. J. Mandal (EM), Mr. R. K. Sahoo (EM), Mr. S. Das (EM), Mr. S. Pradhan (EM), Mr. G. Mohanta (SAC)	
Telephone	Prof. S.M. Hiremath (EC), PIC (TL)		
Health Care	Dr. C. Bhattacharyya, Head (HC)		
Lunch	Prof. Md. Equeenuddin (ER)	Deef M. Viere (ED). Deef C. V. Celere (A.O.). Deef Dille V. Deedle v. (DII). Mr. C. D. Mielere (CD). Mr. D. M.	
Anchoring& Management	Prof. M. Okade (EC)	Mr. B. Acharya (DR), Mrs. S. Sahoo (AR), Mr. C Sahoo (AC), Mr. J.P. Saha (AC), Mrs. I. R. Behera (AC), Mrs. Bandana Panda (AC), Mrs. Rajeeta Patra (RS)	

PREVIOUS CONVOCATIONS

Convocation	Date	Chief Guest
Annual Convocation – I	April 12, 2004	Prof. R. Natarajan
Annual Convocation – II	December 11, 2004	Dr. Anil Kakodkar
Annual Convocation – III	January 28, 2006	Prof. Chandrasekhar Jha
Annual Convocation – IV	December 16, 2006	Shri Subrato Bagchi
Annual Convocation – V	January 12, 2008	Dr. K. Radhakrishnan
Annual Convocation – VI	January 17, 2009	Dr. K. Kasturirangan
Annual Convocation – VII	January 16, 2010	Dr. A.P.J. Abdul Kalam
Annual Convocation - VIII	January 15, 2011	Shri Partha S. Bhattacharyya
Annual Convocation - IX	January 21, 2012	Shri Chandra Shekhar Verma
Annual Convocation - X	January 19, 2013	Dr. V. K. Saraswat
Annual Convocation - XI	January 18, 2014	Shri Sudhir Vasudeva
Annual Convocation - XII	Janauary 17, 2015	Padma Shri Dr. Srikumar Banerjee
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
Annual Convocation-XVII	January 18, 2020	Dr. Virander Singh Chauhan
Annual Convocation-XVIII	March 21, 2021	Shri Ram Nath Kovind (Hon'ble President of India)

GLIMPSES OF THE 18TH ANNUAL CONVOCATION









