



Indian Institute of Technology Bhubaneswar

Sixth Annual Convocation

18th March 2018

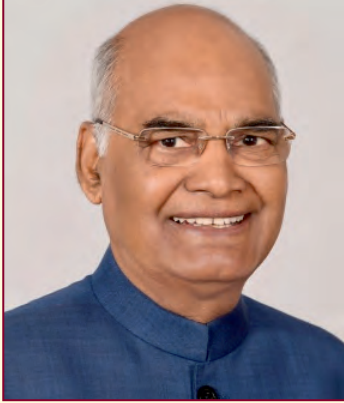
Chief Guest

Shri Ram Nath Kovind

**The Honourable President of India
and Visitor, IIT Bhubaneswar**

Shri Pankaj Ramanbhai Patel
Chairman, Board of Governors

Prof. Ratnam V. Raja Kumar
Director



Shri Ram Nath Kovind

The Honourable President of India
and Visitor, IIT Bhubaneswar



Shri Prakash Javadekar

The Honourable, Minister of
Human Resource Development
and Chairman, IIT Council



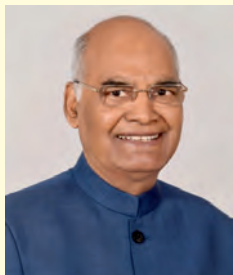
Shri Pankaj Ramanbhai Patel

Chairman, Board of Governors
IIT Bhubaneswar



Prof. Ratnam V. Raja Kumar

Director, IIT Bhubaneswar



THE CHIEF GUEST

Shri Ram Nath Kovind

The Hon'ble President of India

A lawyer, veteran political representative and long-time advocate of egalitarianism and integrity in Indian public life and society, Shri Ram Nath Kovind was born on October 1, 1945, in Paraunkh, near Kanpur, Uttar Pradesh. His parents were Shri Maiku Lal and Smt Kalawati.

Before assuming charge of the office of the 14th President of India on July 25, 2017, Shri Kovind served as the 36th Governor of the state of Bihar from August 16, 2015, to June 20, 2017.

Educational and Professional Background

Shri Kovind completed his school education in Kanpur and obtained the degrees of B.Com and L.L.B. from Kanpur University. In 1971, he enrolled as an Advocate with the Bar Council of Delhi. Shri Kovind was Union Government Advocate in the Delhi High Court from 1977 to 1979 and Union Government Standing Counsel in the Supreme Court from 1980 to 1993. He became Advocate-on-Record of the Supreme Court of India in 1978. He practised at the Delhi High Court and Supreme Court for 16 years till 1993.

Parliamentary and Public Life

Shri Kovind was elected as a member of the Rajya Sabha from Uttar Pradesh in April 1994. He served for two consecutive terms of six years each till March 2006. Shri Kovind served on various Parliamentary Committees like Parliamentary Committee on Welfare of Scheduled Castes/Tribes; Parliamentary Committee on Home Affairs; Parliamentary Committee on Petroleum and Natural Gas; Parliamentary Committee on Social Justice and Empowerment; and Parliamentary Committee on Law and Justice. He was Chairman of the Rajya Sabha House Committee.

Shri Kovind also served as Member of the Board of Management of the Dr B.R Ambedkar University, Lucknow, and Member of the Board of Governors of the Indian Institute of Management, Kolkata. He was part of the Indian delegation at the United Nations and addressed the United Nations General Assembly in October 2002.

Positions Held

2015-17: Governor of Bihar

1994-2006: Member of the Rajya Sabha, representing the state of Uttar Pradesh

1971-75 and 1981: General Secretary, Akhil Bharatiya Koli Samaj

1977-79: Union Government Advocate at the Delhi High Court

1982-84: Union Government Junior Counsel in the Supreme Court

Personal Details

Shri Kovind married Smt Savita Kovind on May 30, 1974. They have a son, Shri Prashant Kumar, and a daughter, Miss Swati. An avid reader, the President has keen interest in reading books on politics and social change, law and history, and religion.

During his long public career, Shri Kovind has travelled widely across the country. He has also visited Thailand, Nepal, Pakistan, Singapore, Germany, Switzerland, France, the United Kingdom and the United States in his capacity as a Member of Parliament.



DIRECTOR'S REPORT

His highness Shri Ram Nath Kovind, Hon'ble Rashtrapati ji and Chief guest of the 6th Convocation, Guests of honour, Dr SC Jamir ji, Hon'ble Governor of Odisha, Shri Dharmendra Pradhan Ji, Hon'ble minister of PNG, Dr Satya Pal Singh ji, MoS for HRD, Shri Pankaj Ramanbhai Patel ji, Chairman, Board of Governors, Hon'ble Members of the Board of Governors and the Senate; distinguished guests; dear graduating students, their proud parents and guardians, esteemed faculty members, staff members of the Institute; representatives from the media and press; ladies and gentlemen!

– it gives me a great pleasure to extend a very warm welcome to you all to the 6th convocation of IIT Bhubaneswar in this scenic campus of the institute.

Today, we are privileged to have hon'ble Rashtrapatiji, who was gracious enough to accept our invitation to be the Chief Guest on this ceremonious occasion, where 150 BTech, 60 MTech, 71 MSc, and 14 Ph.D. students will be receiving their degrees. I am sure that the graduating students will find the presence of hon'ble Rashtrapati ji and the distinguished guests of honour in this convocation as one of the memorable moments in their life.

For the IIT Bhubaneswar family, it has been a wonderful journey of nine years during which the Institute grew steadily with its mission to become globally competitive. While the initial years went into creating transit facilities and establishing different academic operations, in the last three years, the institute took several initiatives in multiple fronts, such as the following, towards achieving its goal of becoming globally competitive:

- Rising of standards of the institute in all fronts to be at International Levels,
- Creating near-global class infrastructure – the institute is one of the top few campuses, already,
- Global search for quality faculty and faculty of foreign origin,
- Internationalisation of its programmes
- Rising of accountability in teaching and research,
- Encouraging quality than quantity in research,
- Establishing international collaborations on research of high industrial & societal relevance,
- Doubling of Ph.D student strength in 3 years.

Some of the notable achievements of the institute in the last three years, through intercalation of holistic education process with dedicated spirit of achieving excellence in teaching and research are as follows:

Rising of standards (teaching, research, faculty selections, transparency, governance, accountability, security, house-keeping, etc.).



- Doubling of BTech and PhD intake in two years,
- For the first time the institute recorded improvement in closing ranks of BTech admissions, despite rise in total no of seats in the country,
- In the last three years, the institute has tripled its placements with one and half times rise in average salary,
- Very phenomenally 80% of placements of students has been in core industry which is a very desirable phenomenon markedly different from what has been happening in the country so far,
- The institute has achieved the first successes in raising faculty of foreign origin and the endeavor is continuing with three colleagues on roll at the moment, with assignments for duration ranging from 8 to 24 months and several others in pipe line,
- Phenomenal rise in entrepreneurship during 2015-17 from almost zero to setting up of an incubator, start-up center and setting stage for setting up the IITBBS Research & Entrepreneurship Park by the end of 2017.

Now, I take the privilege of sharing with you a brief account of our journey emphasizing achievements and important milestones in the year 2016-17, in fulfilling our dream of building an institute of global class in near future.

Performance in Institutional Rankings:

The actions taken in the recent times have resulted into a speedy growth of the institute which has also started showing up a significant rise in institute's ranking performance. The all India engineering institutional rank by NIRF went up to 18 in 2016-17 from 26th in 2015-16. In Tmes-i3RC, it went up to 16 from 37 while Edu-Rand ranked IIT Bhubaneswar at all India 11th rank in 2016-17. The rising trend will continue.

Infrastructure Creation:

During 2015-17, the institute was engaged in solving problems developed due to rescinding of works and disputes with architect, getting the infrastructure building under Phase-1 speeded up, getting it completed and occupying the same. Towards the end of financial year 2016-17, MHRD, Govt of India sanctioned Rs 850 Crore to the institute for Phase-2 constructions needed to complete the institute complete in all respects for a student strength of 2500.

The institute went on a serious planning exercise, significantly improved the master plan and came out with outstanding planning and the architectural designs for phase-2 buildings. In view of shortage of student accommodations in the campus (only 1000 against the student strength of 1468), construction of one Boys' Hostel (800 Seater) and a Girls' Hostel (400 Seater) was initiated and work started by May 2017 with a target of completing the same within 18 months.



The rest of the Phase-2 infrastructure for which architectural designs were completed by end of 2016-17 includes,

- Boys' Hostel (800 Seater)- 1 No,
- Type –A Faculty Qtrs (44 Nos)-2 unit,
- Type –B Faculty Qtrs (88 Nos) -4 unit,
- Type –C Staff Qtrs (88 Nos)-4 unit,
- Type –D Staff Qtrs (44 Nos) - 2 unit,
- Director's Bungalow,
- Student activity centre (including swimming Pool 50 x 25M),
- Dispensary,
- Auditorium (1500 Capacity),
- School of Minerals, Metallurgical and Materials, Engineering,
- School of Earth Ocean & Climate Sciences,
- School of Humanities, Social Sciences & Management,
- Central Workshop,
- Central Research and Instrumentation facility,
- Lecture Theater (60 Seater Class room-24 Nos., 120 Seater Class room-11 Nos., 240 Seater Class room - 2 Nos.),
- Playground and other sports facilities (about 1, 00,000.00 Sqm area approx.),
- Water works,
- STP & ETP,
- Roof top solar PV Power plants,
- Commercial complex (Academic),
- Commercial complex (Residential),
- Kendriya Vidyalaya,
- Extension of SES building.

Green Campus Initiatives:

IIT Bhubaneswar is very keen on developing an inspiring green, zero energy drawing and zero discharge campus. The horticulture centre of the IIT Bhubaneswar which was started in May 2015 is dedicatedly working on the development of campus with full of greenery and vibrant, including exotic, indigenous, ever green and deciduous trees and plants (long-life, tall/medium trees, flower and medicinal trees, fruit trees, palm and pine trees). During the last monsoon, massive plantation of tall avenue plants including flowering, shading and evergreen trees (600), palms (77), short variety coconut trees (10), shrubs (3000 nos., shrubs), fountain grass and lawn grass (5000 sq mtrs) was carried out in the areas of school buildings, main road sides, road medians, islands and circles to create a vibrant look and combat environmental pollution, and also create a great ambience in the campus. Different varieties of plants/trees



were chosen to make our surrounding look beautiful and peaceful. The avenue trees can sooth and relax us by providing pleasant smell. The fruit trees can add music to our life by attracting birds and other animals. The road median landscaping is developed in a holistic approach to the entire stretch to maintain visual appearance in colorful patterns. Many varieties of shrubs have been planted to enhance the soft natural ambience. The centre also focuses on setting up a nursery gardens and green parks in our campus and also providing the tree name tags including the botanical name in English, Hindi and Odia.

Academic Programmes:

With an objective to fulfill the aspirations of the society, this year we started new 5-year Dual degree programme in 5 disciplines, one each in Schools of Mechanical Sciences, Infrastructure, Minerals, Metallurgical & Materials Engineering and two in School of Electrical Sciences. Intake of the BTech students is increased from 260 to 350 in a significant step which made IIT Bhubaneswar to have the highest intake amongst 2nd and 3rd generation IITs. Now, growth is going to be a phenomenon, almost every year. With this the number of programmes at the institute includes BTech programmes in 6 branches of Engineering (Computer Sciences, Electrical, Electronics & Communications, Mechanical, Civil, and Metallurgical & Materials), 5-year Dual degree programmes in 9 disciplines, M. Tech. in 10 specializations and MSc in 5 disciplines (Mathematics, Physics, Chemistry, Geology and Atmosphere & Climate Sciences) besides Ph.D. in almost all the disciplines ranging across the BTech., MTech and MSc Programmes. Currently the Institute has 1464 Students (BTech - 911, MTech - 211, MSc – 136, and PhD - 206), 112 full-time faculty members, 15 officers and other supporting staff.

Research & Development Activities:

There has been considerable progress at the institute on Research and Development front in the last one year. A total of 88 sponsored and consultancy projects worth about Rs 23 Crore have been sanctioned to the Institute during the year, from different funding agencies. Besides these sanctioned projects, 60 project proposals worth about Rs 48 Crore have been submitted during the last one year to different funding agencies. The major funding agencies are MHRD, DST, CSIR, UGC, ISRO, DRDO, ICSSR, DAE, CPRI, DAC, DBT, Deity, NALCO, NPOL, IUSSTF, INCOIS, MoES, IITM, NCAOR, BRNS, KPIT, P&C Dept.-Govt. of Odisha etc. The various major areas covered by these projects are: Advance Materials, Energy, Nanotech Hardware, Health Care, Defense, CS & ICT, Environmental Sciences & Climate Change, Water Resources & River Science, Manufacturing and Sustainable Urban Design. Our faculty members participated in major initiatives of MHRD like IMPRINT, Uchhatar Avishkar Yojana (UAY), etc.

Some of the worth quoting recent Industry-Academia collaborations and R&D initiatives as well as projects connected to the National/State Missions are as follows: An MoU was signed with the Indian Army on 16th March, 2017 for R&D collaboration of mutual interest. The



Institute also entered into an agreement with M/s KPIT Technologies Limited, Bangalore. Two project proposals were taken up in the area of Driver behaviour modelling in the first phase.

One of the notable industrial collaborations was with National Aluminium Company (NALCO) as a consequence of which three projects worth Rs. 1.50 Crores have been funded by NALCO. The Institute also initiated two collaborative projects under Uchchatar Avishkar Yojana where NALCO and National Mineral Development Corporation (NMDC) are the industrial partners as well as MHRD, Ministry of Mines & Ministry of Steel are the counterparts. A broad based Research Cooperation Agreement was signed with the National Mineral Development Corporation (NMDC) on 9th October 2017. A research collaboration agreement was also signed with Indo-US Science and Technology Forum on 25th September 2017 for research collaboration on “Smart Distribution System with Storage”. Under this agreement, IIT Bhubaneswar, as a consortia partner, has been awarded with the 7.5 M USD. Another worth quoting initiative of the Institute funded by NALCO is in the area of utilization of industrial wastes for developing an environmental friendly geo-polymer concrete using red mud alone, fly ash alone, and a combination of red mud and fly ash.

The Institute is also actively participating in the national level efforts namely: “IMPActing Research, Innovation and Technology (IMPRINT)” in ten identified research domains of national interest. Two of the project proposals worth Rs 1.60 Crore approved under IMRINT. Similarly, 4 proposals worth Rs 3.51crore have been submitted for consideration under the UchhatarAvishkar Yojna.

Proposals worth around Rs. 92.00 crore are in pipe line for setting up of five Centres of Excellence (CoE) in different research domains namely: (a) Centre for Advance Research in Next Generation Networks (CARNGN) (b) Centre of Excellence in Precision and Micro Manufacturing (c) Centre of Excellence on Cooling and Energy Store Technology (d) Centre of Excellence on Land, Water, Energy and Climate (e) Centre of Excellence on Regional Climate and Coastal Hazards.

A significant activity of the Institute is the Unnat Bharat Abhiyan(UBA), a flagship mission of MHRD, in which our Institute is participating actively and have adopted six villages. One worth quoting activity under UBA is development of Science Labs by the Institute in two schools of the two adopted villages under UBA, which were inaugurated by the Director on 14th July 2017 in the presence of the Sub-collector of the District, as well as students and faculty members.

Research Publications & Patents:

During the last one year, the institute contributed to creating new knowledge by publishing more than 349 research articles including, 227 research papers in National and International Journals of repute and high impact journals, 14 Book-chapters and one book edited. Besides, 107 papers were presented in various national and international conferences in India and abroad and 15 patents have been filed.

School-wise publication list during the last one year is as follows:

School	Book Chapter	Book Edited	Journal publications	Conference publications	Total Publications
Basic Sciences	0		97	9	106
Earth, Ocean & Climate Sciences	5	1	18	12	36
Electrical Sciences	2		43	38	83
Humanities, Social Sciences & Management	1		5	3	9
Infrastructure	3		26	29	58
Mechanical Sciences	1		24	14	39
Minerals, Metallurgical & Materials Engineering	2		14	2	18
Total	14	1	227	107	349

International Faculty at IITBBS – A New Initiative:

The Institute took up a new initiative to appoint faculty from other countries for a period of one semester to two years. This has expectedly infused new dimension in pedagogy, research collaboration and internationalizing education at IIT Bhubaneswar. A few notable names are Prof Luis Malera, USA; Prof Matjaz Kovse, Slovenia; Prof Scott Andrew Whattam, Canada and Prof Tian C. Zhang, USA. There are some more faculty of foreign origin selected and likely to join shortly at IIT Bhubaneswar.

Teaching Excellence Award Initiatives:

- In an endeavour to create an environment of teaching-learning of high order, faculty members who got highest rating in student feedback on courses and teaching, have been honoured with teaching excellence awards. The list of faculty members who were honoured includes the following:
 - Dr. Mihir Kumar Pandit, School of Mechanical Sciences
 - Dr. Arindam Sarkar, School of Infrastructure
 - Dr. Yogesh Ganpat Bhumkar, School of Mechanical Sciences
 - Dr. (Mrs) Kumkum Mohanty, School of Humanities, Social Sciences and Management

Awards & Honours Received by Faculty:

Several academic distinctions, honours, distinguished fellowships, associate ships, named lectureships, coveted medals and awards have been bestowed on our faculty, staff and students in recognition of their academic achievements, during the last year. Examples of

these distinctions include:

Dr. Debalina Ghosh	International Travel Support from SERB, to attend APS-URSI 2017 Conference in San Diego, California;
Dr. Sudipta Saha	Best-in-session-presentation award in the technical session of IoT, 35th annual IEEE International Conference on Computer Communications (INFOCOM), 2016;
Dr. Chandrashekhar Narayan Bhende	Bhaskara Advanced Solar Energy (BASE) Fellowship;
Dr. Debi Prosad Dogra	KIST Flagship Project (Project No.2E27190) Grant, South Korea, 2017;
Dr. S.R.Samantaray	Editor- IEEE Transactions on Smart Grid; Guest Editor- IEEE Sensor Journal Special Issue on "Smart Sensors for Smart Grids and Smart Cities";
Dr. Meenu Ramadas	2016 ASCE State of the Art of Civil Engineering Award;
Dr. Sumanta Haldar	IGS-ONGC Biennial Award from Indian Geotechnical Society;
Dr. Remya Neelancherry	Full financial support to attend International Symposium on South East Asian Water and Environment (SEAWE 2016) held in Nov 2016 in Hanoi, Vietnam;
Dr. Anirban Bhattacharya	Prof. B K Subba Rao Gold Medal for Best PhD Thesis (2014-15, IISc, Bangalore);
Dr. Ankur Gupta	ISEES Young Scientist Award 2017; BRICS Young Scientist Conclave held from 11-15 July 2017, Hangzhou, China.

Collaborative Research:

The Institute is very actively engaged in collaborative research with many reputed universities and research organizations across the world. Some of the collaborating universities include, Shanghai Jiotung University, China, Warwick Manufacturing Group, University of Warwick, UK; Washington University in St. Louis, USA; University of Massachusetts Dartmouth USA; University of Southampton UK; National Oceanography Centre (NOC) UK; Woods Hole Oceanographic Institute USA; University of Concepcion, Chili; University of Surrey, London, UK; University of Manchester, UK; University of British Colombia; University of Quebec, Canada; University of Waterloo, Canada; York University, Canada, Texas A&M University, USA and many other reputed universities for joint research, student internship and faculty visits.

About 36 faculty members and 6 students visited foreign countries on various academic and research assignments and paper presentations. The institute also had an innumerable number of distinguished visitors for academic, research and other collaborative programmes.

Distinguished Visitors:

A large number of distinguished personalities visited the Institute on different occasions, addressed the faculty, students and staff. The visitors include, Swami Dr. Mangalteertham, the director of Nutan Sanjeevani Sansthan, Deoghar, Padma Shri Prof. Kota Harinaryana, Prof. Surendra Prasad, Chairperson, National Board of Accreditation (Former Director, IIT Delhi), Shri Rajiv Ranjan, IPS, Superintendent of Police, CBI, Anti Corruption Wing, Bhubaneswar, Prof. V. Ramgopal Rao, Director, IIT Delhi, Prof. Pradipta Banerji, Director, IIT Roorkee, Prof.



Indranil Manna, Director, IIT Kanpur, Prof. Rajeev Sangal, Director, IIT BHU, Prof. U. B. Desai, Director, IIT Hyderabad, Prof. Timothy A. Gonsalves, Director, IIT Mandi, Prof. Pushpak Bhattacharyya, Director, IIT Patna, Prof. Sarit Kumar Das, Director, IIT Ropar, Prof. Amit Prashant, Shri G. C. Pati, IAS, Former Chief Secretary, Govt. of Odisha, Prof. Binayak Rath, Former Vice-Chancellor, Utkal University, Dr. S. P. Mohanty, General Manager, Reserve Bank of India, Bhubaneswar, Shri R. L. Mohanty, Chairman, MGM Minerals Ltd., Bhubaneswar, Prof. M. Ramamoorthy, Ex, Director General, CPRI, Bangalore, Prof Saifur Rahman, IEEE PES President Elect, Prof S C Srivastava, IIT Kanpur, Dr N D R Sarma, Texas A & M University, Dr Saikat Chakrabarti, IIT Kanpur, Prof Bhim Singh, IIT Delhi, Prof Mahesh Kumar, IIT Madras, Prof S A Soman, and Prof Anil Kulkarni, IIT Bombay, Ms Kumud Wadhwa, PGCIL and Prof Sandeep Shukla, IIT Kanpur. Prof Anirudhra Gole from Univeristy of Minitoba, Canada, Prof Anil Pawhs from Kansas State University , USA, Prof Anurag Srivastava, Washington State University, USA, Prof Chanan Singh , Texas A &M, USA, Dr Rambabau Adapa, EPRI, USA, Prof V Ajjarapu from Iowa State University, USA, Dr Ratan Das from icaPower, USA and Mr S K Soonee, Ex CEO, POSOSCO. Mrs. Paramita , Mahapatra (MD, UMSL Limited), Prof. Damodar Acharya, Former Director, IIT Kharagpur and Chairman Advisor Board, SOA University Shri Dharmendra Pradhan, Hon'ble Minister of State - Independent Charge, Petroleum and Natural Gas, Govt. of India, Prof. V. Chandrasekhar, Director, National Institute of Science Education and Research (NISER) , Prof. A. Srinivasan, Professor in School of Chemical Sciences, NISER. Dr. Rajashree Bothale, Senior Scientist & Head of Water Resource Division, National Remote Sensing Centre, Hyderabad, Prof. Datta V. Gaitonde, Ohio State University, USA, Prof. Kaliappa Kalirajan, The Australian National University, Australia, Prof. Sunil Kumar, United Arab Erimates , Prof Michael Butler Southampton, England United States of America, Professor Danny L. Yeager, Chemistry Department, Texas A&M University, Dr. Sanjay Kumar Shukla, Edith Cowan University, Australia, Prof. Subhamoy Bhattacharya, University of Surrey, United Kingdom, Prof. Joaquim M.C. Correia, DMat, ECT, University of Évora, Portugal, Prof. Krishna R. Reddy, University of Illinois, USA, Dr. Ehab Al-Shaer, University of North Carolina Charlotte, United States of America, Prof. Devdutt Niyogi, Purdue University, United States of America, Prof. Laxmi Narayan Bhuyan, University of California Riverside, United States of America, Prof. Fabio Nobile, Ecole Polytechnique Federale de Lausanne, Switzerland, Prof. Wynand JvdM Steyn, University of Pretoria, South Africa, Dr. Stefano Vignudelli, Consiglio Nazionale delle Ricerche (NRC), Italy , Prof. Sumon K. Sinha, President, SINHATECH, United States of America, Dr. Abdul Rawoof Pinjari, University of South Florida, United States of America, Prof. David A kopriva, The Florida State University, United States of America , Dr Carl Thompson, Trent University, United Kingdom , Prof. T. N. Krishnamurti, Florida State University, United States of America, Professor Binayak Mohanty, Texas A&M University, United States of America, Prof. A. Paulraj, Stanford University, Mr. M. H. Dalmia, President OCL India Limited, Mr. S. Bagchi, Chairman, Odisha Skill Development Authority, Dr. R. Sinha, Sinha Research, Switzerland, Mr. J. R. Dash, Consultant in Silicon Valley, Prof. C. Ray, Director, Nebraska Water Center, Prof. K. K. Parhi, University of Minnesota, Minneapolis, Prof. P. M. Ajayan, Rice University, Prof. K. Chowdhury, IIT Kharagpur, Padma Shri Dr. T. P. Das, Vice Chairman, L V P Eye Institute, Mr. A. Trigunayat, (Ambassador, IFS Retd.), Prof. Avijit Gangopadhyaya, University



Massachusetts Dartmouth, USA., Prof. Subrata Pradhan from IPR, Gandhinagar, Prof. H. S. Mani, Chennai Mathematical Institute, Chennai (Former Director, Harish-Chandra Research Institute, Allahabad), Prof. Purusottam Jena, Distinguished Professor of Physics at Virginia Commonwealth University, Prof. Sudhakar Panda, Director, Institute of Physics, Bhubaneswar, Prof. D. D. Sarma, Solid State and Structural Chemistry Unit, IISc Bangalore, Prof. Ashok Das, Department of Physics and Astronomy, University of Rochester, USA, Prof. B. S. Panda, Indian Institute of Technology Delhi, Prof. S. Thangavelu, Indian Institute of Science, Bangalore, Prof. Christopher W. Bielawski, University Distinguished Professor at Ulsan National Institute of Science and Technology, Department of Chemistry, Korea.

Student Activities:

The Students' Gymkhana at IIT Bhubaneswar is a central hub for all round development of students. The major councils under Students' Gymkhana are Social & Cultural, Science & Technology and Sports & Games, which remain active throughout the year. The annual techno-management fest Wissenaire'17, socio-cultural fest Alma Fiesta'17, and Entrepreneurship meet E-Summit'17 have set a distinguished mark in the eastern zone. Other notable events include a children Fest "Bachpan Ka Rangmanch", A newspaper donation drive, A tree plantation drive, Cloth donation drive, NAI DISHAYEN – interaction and teaching program for students in villages adjoining the campus. Neuromancers (the Programming Society), the Robotics Society, the Web and Design Society participated in the technical fests of other IITs. The CineWave, won 1st and 3rd Prize in Ad-Making and Documentary competition in Spring Fest, IIT Kharagpur. Two students, are selected for Google Summer of Code (GSoC), and a student achievement at Global Peace Conference, Bhubaneswar etc.

Achievements and Prizes won by Students: Students and student groups also won several awards at conferences and inter institutional competitions including the following:

- Mr. Abinash Ankit Raut – Summer Internship Fellowship, Korea Institute of Science and Technology, South Korea and IKST Bangalore 2017,
- Mr. Apurba Narayan Das (M.Sc. Geology) got GERMI summer intern fellowship 2016,
- Mr. Ashutosh Acharya (Ph.D. Scholar), Ms. Babita Jangir (Ph.D. Scholar) and Ms. Annu Panwar (M.Sc. Atmosphere and Ocean Sciences) got awarded the TROPMET conference, Dec 2016,
- Mr. Asutosh Acharya received financial support for participation in the prestigious European Research Course on Atmospheres (award amount 2900 Euro) held during 11th January to 9th February, 2017 at University of Grenoble, FRANCE,
- Mr. Debi Prasanna Sahoo, UCR Research Fellowship, 2016-2017,
- Mr. Debi Prasanna Sahoo, VLSID fellowship to attend VLSID Conference, 2017,
- Mr. Deepak Kumar- POSOCO Power System Award (Doctoral Category)-2016,
- Mr. Himadri Baisya (Ph.D Student-SEOCS) awarded best Poster at Monsoon Conference 2016 at IITM Pune,
- Mr. Jeeban Nayak from School of Basic Sciences received 1st prize for best poster award



in the poster presentation session on the National Science Day (and Annual Research Scholars' Day) on February 28, 2017,

- Mr. K. Sudarshan, Shreyans Srimal, and Keshav have won IBM I-CARE Watson Cognitive Challenge 2016,
- Mr. Loknath Tripathy-POSOCO Power System Award (Doctoral Category)-2016.
- Mr. Pankaj Dilip Achlerkar-POSOCO Power System Award (Masters Category)-2017.
- Mr. Praveen Kumar (M.Sc. Atmosphere & Ocean Sciences), Mr. Rishav Goyal (M.Tech. Climate Science and Technology), Mr. Pintu Layek (M.Sc. Geology), Mr. Archan Ganguly (M.Sc. Geology) and Ms. Joyita Chattaraj (M.Sc. Geology) got Joint Indian Academies Summer Research Fellowship Award 2016,
- Mr. R Krishnan, Google Summer of Code Stipends Program, 2017.
- Mr. Rahul Kumar Dubey (IIT Delhi)-POSOCO Power System Award (Doctoral Category)-2017.
- Mr. Rahul Reddy, Summer Internship Fellowship, Korea Institute of Science and Technology, South Korea and IKST Bangalore, 2017.
- Mr. Samir Debnath (M.Sc. Geology), 8th Rank in UPSC-combined Geoscience Examination.
- Mr. Samiran Mandal (Ph.D. Student-SEOCS) and Mr. Samar Kumar Ghose (Ph.D. Student-SEOCS) got first and third prize in the best poster presentation in Workshop at National Institute of Technology (NIOT), Chennai.
- Mr. Santosh Kumar Behera, ICPR-MVA Conference International Travel Grant, 2017.
- Mr. Satyanarayan Dhal has received best poster award (First prize) in international conference on Ion Beam in Materials Engineering and Characterizations 2016 (IBMEC 2016), from 28 Sep – 1st Oct 2016, held at IUAC, New Delhi.
- Mr. Satyanarayan Dhal and Dr. Shyamal Chatterjee from School of Basic Sciences received Ganesh Mishra Memorial Award from the Institute of Engineers (India) – 2016,
- Mr. Shashikant Singh (M.Sc. Geology) got Atomic Mineral Directorate, GoI Summer Studentship 2016,
- Mr. Shreyans Srimal, Google Summer of Code Stipends Program, 2017.
- Mr. Sourav Dutta (M.Sc. Geology) got Physical Research Laboratory, Ahmedabad Summer Fellowship Award 2016,
- Mr. Subrota Halder (M.Sc. Atmosphere & Ocean Sciences-SEOCS), Second Prize in Best Poster at Research Conclave'17, IIT Guhawati,
- Mr. Swargam Avinash, Summer Internship, SRFP Fellowship 2016.
- Ms. Manisha Das and Mr. Nishant Vats Ph.D students from SEOCS got PAGES financial support of 1500 Euro each to attend 1st CVAS workshop at Universität Hamburg, Germany during May 2017.
- Ms. Nibedita Behera and Mr. Samar Kumar Ghose, PhD Students at the School of Earth,



Ocean and Climate Sciences participated in the Earth System Sciences Organization-Indian National Centre for Ocean Information Services (ESSO-INCOIS) Ocean Observation Networks (OON) cruise to Bay of Bengal during 16th December 2016 to 3rd January, 2017 onboard Ocean Research Vessel Sagar Nidhi.

- Ms. Susmita Kar-POSOCO Power System Award (Doctoral Category)-2017.

Alumni Activities:

The alumni affairs and international office at the institute serves as outward-facing window from the Institute to the Alumni by extending several facilities and services to the alumni. IIT Bhubaneswar has created an Alumni database to serve as a hallmark to remain connected with its alumni.

Indian Institute of Technology Bhubaneswar has conducted its first Alumni Meet during 14th April to 16th April, 2017 at its new permanent campus to help them take a stroll down the memory lane and to unite all the alumni. The meet was participated by around 50 alumni ranging across various batches from BTech, MTech, MSc and PhD. The successful conductance of the 1st Alumni Meet could seed the fanatical bonding of Alumni with the Institute.

Within a short span of the Institute's existence, few Alumni have been selected and joined in Indian Administrative Services and Indian Engineering Services. Almost 15-20 of our Alumni have already started their own start-ups. A good number of the Alumni took up higher studies in foreign Universities like Stanford University, the Ohio State University, University of California, University of Texas, University of Minnesota, University of British Columbia, University of Colorado and many more. Many also joined premier management Indian institutes like IIMs, XLRI etc.

Entrepreneurship & Startup Activity:

IIT Bhubaneswar drafted a vision paper for encouraging entrepreneurship at the institute, put and Entrepreneurship Cell (E-Cell) in place and took very ambitious steps in the last two years. To motivate the students for Entrepreneurship E-Cell started E-Day culture. The E-Cell organized two E-Days in this year – First E-Day on 18th August 2017 with talk by young Entrepreneur Mr. Srikumar Mishra, and the second E-Day on 6th Oct 2017 with interactive talk by successful entrepreneur Mr. Subroto Bagchi.

Technology Incubator:

The Institute has established a Technology Incubation Centre to facilitate incubation of ideas of its students, alumni and faculty members for conversion into successful prototypes. The Centre provides up to Rs. 2 lakh grant to the selected teams towards consumables, and allows use of its workshops and laboratories for their use. Three teams of incubatees have been successfully graduated from the centre and five teams are currently working in the centre.



Startup Centre:

A Startup Centre has been established at IIT Bhubaneswar with a grant of Rs. 1.50 Crore from the Department of Science & Technology and the Ministry of Human Resource Development, Government of India. The overall objective of the Centre is to inculcate a culture of innovation-driven entrepreneurship in and around IIT Bhubaneswar and to promote technology and innovation based startups. The Centre was inaugurated on 20th June 2016. Individuals, teams of individuals, and industrial enterprises have been invited through open advertisements to open their startups in the Centre. As many as 12 startups are registered in this centre till now.

IIT Bhubaneswar has also been nominated as a nodal agency by Micro, Small & Medium Enterprises Department, Government of Odisha, to promote the Startup Odisha initiatives. Till the end of September 2017, total thirty-seven startup applications have been approved by IIT Bhubaneswar on Startup Odisha portal.

Continuing Education Programme (CEP):

Continuing Education is part of the IIT Bhubaneswar's outreach programmes created to extend its arm for the promotion and extension of the science and technology benefits to the society, apart from its main focus of teaching and research.

Eleven number of conferences and workshops have been organized by the institute to foster scholarly exchange of ideas and research collaboration in the last year. A few of the notable ones are listed below.

- A workshop on “Innovative and Sustainable Energy Technologies-iSET-01” in collaboration with Planning and Coordination Dept., Govt of Odisha,
- A workshop on “Affordable Housing: Materials and Technologies”,
- A colloquium on “Dynamical Analysis of Cluster-Molecule Reactivity” and a workshop on “Belle Analysis”,
- Workshops on “Robotics” and “Patent Writing” by the Design & Innovation Centre,
- A workshop on “Business Plan, Opportunities and Risks and Sources of Funding” by E-cell.

One of the Flagship programs of the Ministry of Human Resource Development, Government of India – GIAN (Global Initiative of Academic Networks) has been initiated to conduct short term courses inviting Guest Faculty from abroad and currently about 25 short term courses have been approved and 22 of them have already been conducted with the support ten eminent professors of foreign origin and 12 renowned Indian professors working in foreign universities.

Furthermore, in executing the vision of hon'ble Prime Minister and contributing in implementing the PM-YUVA. IIT Bhubaneswar has been identified as the Nodal E- Hub for the eastern zone. In this respect, IIT Bhubaneswar will be monitoring activities i.e. coordination with Higher Educational Institutions (Colleges), Schools, Industrial Training Institutes (ITIs) and Entrepreneurship Development Centres (EDCs) and Coordination with the Sector Skill Councils (SSCs) and other industry groups; of almost 60 Project Institutes.



Under the “Ishan Vikas” scheme of Ministry of Human Resource and Development (MHRD), IIT Bhubaneswar hosted 42 school students, belong to various Secondary Schools, from North-East region of India, representing the states of Assam, Arunachal Pradesh and Mizoram, during 7 – 21 December 2016. The Institute organized a series of lectures by eminent experts, practical training sessions, laboratory visits, entertainment programs and including day trips to many sites of historical importance in and around the city of Bhubaneswar including a light and sound show illustrating the life experiences of the “Samrat Ashoka”. All the students were also exposed to the importance of Yoga by conducting the classes every day in the early morning session.

Career Development Cell (CDC):

The placement activities in 2016-17 have witnessed many first-time milestones.

- Undergraduate placement was about 85% and M Tech placements were close to 80%.
- Highest foreign CTC offered was 38 lakh in INR.
- Highest domestic CTC offered was 21 lakh in INR.
- Average salary is 9.5 lakh per annum, a rise of 35% compared to previous year.
- Highest number of job offers are from core industries.
- 75 % rise in placements this year as compared to previous year.
- No. of companies visited 46 (Major being core).
- PSU's like ISRO, IOCL, BPCL, NCCBM participated in the campus placements.
- Many initiatives are being taken for further enhancing the placements for next year98.

Women's Grievance Redressal Committee (WGRC):

In the year 2016-17, WGRC conducted a workshop “Lighting the lamp in you” addressing women's empowerment and legal awareness, a three day self-defense training programme as well as various theme based competitions for students and staff of IIT Bhubaneswar. In connection with Women's day 2017, WGRC organized a health and hygiene awareness programme and talk by Dr Rajashree Bothale on “A scientific expedition to Antarctica”. The event was concluded with cultural programmes by student, staff and faculty members of IIT Bhubaneswar.

Computer and IT Services Cell (CITSC):

CITSC implemented a Unified Communication System (Telephone Exchange) for use by the different Schools/Departments/Centres in the permanent campus of IIT Bhubaneswar at Argul. CITSC implemented hardware-based firewall solutions for Authentication in the permanent campus of IIT Bhubaneswar. Also it developed and implemented additional Enterprise Resource Planning modules by the CITSC in-house team for IIT Bhubaneswar”



Graduates of the Year:

In this convocation 150 B.Tech., 60 M.Tech., 71 M.Sc., and 14 Ph.D. students will be receiving their degrees, totaling 295.

Mr. Kamal Nayan Reddy Challa, Computer Science and Engineering won the coveted President of India Gold Medal for topping all B.Tech branches.

Mr. Rishav Goyal, Climate Science and Technology won the coveted Director's Gold Medal for topping all MTech specializations.

Mr. Partha Sarathi Jena, Geology won the coveted Director's Gold Medal for topping all MSc branches

The following students won the Institute Silver medals for topping in their respective branches/specializations as shown below:

Institute Silver Medal for topping in BTech branches:

Kamal Nayan Reddy Challa	Computer Science and Engineering
Vishwas Chandra Khan	Mechanical Engineering
Yogendra Singh Patel	Civil Engineering
Harleen Hanspal	Electrical Engineering

Institute Silver Medal for topping in MTech specializations:

Rishav Goyal	Climate Science and Technology
Nikita Trivedi	Electronics and Communication Engineering
M Naresh	Mechanical System Design
Suryakant Kumar	Materials Science and Engineering

Institute Silver Medal for topping in M.Sc. specializations:

Partha Sarathi Jena	Geology
Pijush Chakraborty	Chemistry
Priyanka Mishra	Mathematics
Smita Chakraborty	Physics



The other endowment medals won by the students are shown below:

Dinesh Memorial Award (Best B. Tech Thesis – Mechanical Engineering)	Akshay Ramachandran
Tejaswi Memorial Award (Best B. Tech Thesis – Electrical Engineering)	Deepak Kaushik
Prof. P. Rama Rao Award (Best Lady Graduate)	Harleen Hanspal
Dr. K. Kasturirangan Award (Best Graduate)	Kamal Nayan Reddy Challa
B. K. De Memorial Award (Most Innovative Project)	Vishwas Chandra Khan

Other Activities:

The Institute observed and celebrated several events like the International Yoga Day, 9th Institute Day, 71st Independence Day, 154th meeting of All IIT Directors, Rashtriya Ekta Saptah, Vigilance Awareness Week 2016, Ishan Vikas Scheme, 68th Republic Day, E-Summit 2017, Matribhasa Diwas, International Women's Day, All IIT Librarians meet, National Science Day, 9th Foundation Day, , Yoga day, Teacher's day besides the regular national events and a large number of students, faculty and staff members participated in the events.

Acknowledgements:

This Institute and its entire activities could not have been carried out well without the full participation and support of all stakeholders – our faculty, students and staff; agencies and industries sponsoring R&D and consultancy projects; professionals from other organizations and our alumni. The Institute is grateful to the Ministry of Human resource Development, Govt. of India for its continued and sustained encouragement and support.

Before I conclude, I congratulate all the graduating students, awardees and medal winners and wish all happiness, professional success and fulfillment in their lives.

Jai Hind!

Prof R. V. Raja Kumar

March 18



MEDALS AND PRIZES

For B.Tech. Graduates

INSTITUTE GOLD MEDAL

President of India Gold Medal



Kamal Nayan Reddy Challa
13CS01031
Computer Science and Engineering

INSTITUTE SILVER MEDALS (Discipline Topper)



Yogendra Singh Patel
13CE01011
Civil Engineering



Kamal Nayan Reddy Challa
13CS01031
Computer Science and Engineering



Harleen Hanspal
13EE01026
Electrical Engineering



Vishwas Chandra Khan
13ME01042
Mechanical Engineering



MEDALS AND PRIZES

For M.Tech. Graduates

INSTITUTE GOLD MEDAL

THE DIRECTOR'S GOLD MEDAL



Rishav Goyal
15CL06001

School of Earth, Ocean & Climate Sciences

INSTITUTE SILVER MEDALS (Discipline Topper)



Rishav Goyal
15CL06001
School of Earth, Ocean
& Climate Sciences



Nikita Trivedi
15EC06002
School of Electrical Sciences



Suryakant Kumar
15MS06006
School of Minerals, Metallurgical
& Materials Engineering



M Naresh
15SD06007
School of Mechanical Sciences



MEDALS AND PRIZES

For M.Sc. Graduates

INSTITUTE GOLD MEDAL

THE DIRECTOR'S GOLD MEDAL



Partha Sarathi Jena

15GG05009

Geology

INSTITUTE SILVER MEDALS (Discipline Topper)



Pijush Chakraborty

15CY05011

Chemistry



Partha Sarathi Jena

15GG05009

Geology



Priyanka Mishra

15MA05006

Mathematics



Smita Chakraborty

15PH05006

Physics



ENDOWMENT AWARDS

- ❖ **B.K. De Memorial Award** – for Most Innovative Project
Vishwas Chandra Khan, 13ME01042
Mechanical Engineering

- ❖ **Dinesh Memorial Award** – for the Best B.Tech. Thesis -
Mechanical Engineering
Akshay Ramachandran, 13ME01022
Mechanical Engineering

- ❖ **Tejaswi Memorial Award** – for the Best B.Tech. Thesis-
Electrical Engineering
Deepak Kaushik, 13EE01040
Electrical Engineering

- ❖ **Prof. P. Rama Rao Award** – for the Best Lady Graduate
Harleen Hanspal, 13EE01026
Electrical Engineering

- ❖ **Dr. K. Kasturirangan Award** – for the Best Graduate
Kamal Nayan Reddy Challa, 13CS01031
Computer Science and Engineering



INSTITUTE PROFICIENCY IN PROJECT WORK PRIZES

(For the best Project work in each of the Undergraduate courses)

For B.Tech. Graduates

Puvvula Hemasree,
13CE01008, Civil Engineering

Sai Keshav Kolluru
13CS01040, Computer Science and Engineering

Leela Divya Male
13EE01029, Electrical Engineering

Pravat Kumar Behera
13ME01015, Mechanical Engineering

For M.Sc. Graduates

Subrota Halder
15CL05006, Atmosphere and Ocean Sciences

Pijush Chakraborty
15CY05011, Chemistry

Partha Sarathi Jena
15GG05009, Geology

Shankar Lal Bairwa
15MA05015, Mathematics



PROGRAMME WISE GRADUATION DATA 2017

Doctor of Philosophy (Ph.D.)

School	No. of Students
School of Basic Sciences	9
School of Electrical Sciences	3
School of Infrastructure	1
School of Mechanical Sciences	1
Total	14

Master of Technology (M.Tech.)

Programme	No. of Students
Civil Engineering	2
Climate Science and Technology	8
Structural Engineering	3
Electronics and Communication Engineering	7
Materials Science and Engineering	13
Mechanical Systems Design	10
Power System Engineering	4
Thermal Science and Engineering	11
Transportation Engineering	2
Total	60

Master of Science (M.Sc.)

Disciplines	No. of Students
Atmosphere and Ocean Sciences	4
Chemistry	17
Geology	16
Mathematics	17
Physics	17
Total	71

Bachelor of Technology (B.Tech.)




Disciplines	No. of Students
Civil Engineering	33
Computer Science and Engineering	41
Electrical Engineering	38
Mechanical Engineering	38
Total	150

DOCTOR OF PHILOSOPHY

SCHOOL OF BASIC SCIENCES

10CY09002	L AVINASH		11CY09005	AMARENDRA PANDA	
11CY09006	AMRITA NAYAK		12CY09005	ALOK KUMAR PANDA	
11MA09001	GOPINATH PANDA		11MA09002	GAYATRI PANY	
11PH09002	AKSHAYA KU BEHERA		11PH09003	CHOWKI SRIKANTH	
12PH09003	JITENDRA NARAYAN DASH				

SCHOOL OF ELECTRICAL SCIENCES

11EE09002	M. HEMALATA RAO		11EE09003	LAKSHMAN PAPPULA	
11EE09004	HIMANSU SHEKHAR PRADHAN				

SCHOOL OF INFRASTRUCTURE

11CE09001	KALIPRASANNA SETHY	
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DOCTOR OF PHILOSOPHY

SCHOOL OF MECHANICAL SCIENCES









11ME09002	S.V.S.K. DEEPAK KUMAR	
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MASTER OF TECHNOLOGY

CIVIL ENGINEERING




14CE06001	RAM PRASAD SAHU		14CE06003	AMBIKEYA MISHRA	
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CLIMATE SCIENCE AND TECHNOLOGY









15CL06001	RISHAV GOYAL		15CL06002	SHUBHANGEE MISHRA	
15CL06003	SOUMYADIP GANGULY		15CL06004	SHRABANI SAILAJA TRIPATHY	
15CL06005	RAVI KUMAR SHAKYA		15CL06006	KAVITA PATNAIK	
15CL06007	SADASIB MUDULI		15CL06008	BIKIRAN DAS	

MASTER OF TECHNOLOGY

ELECTRONICS AND COMMUNICATION ENGINEERING




14EC06002	SHAIK ABDUL HAI BASHA		15EC06002	NIKITA TRIVEDI	
15EC06003	CHOUDHURY ASWINI JAYAPRAKASH		15EC06004	SAKET KUMAR	
15EC06005	SARASWATI BEHERA		15EC06006	CHELLUBOYINA JHANSI	
15EC06008	PANKAJ KUMAR SINGH				

MATERIALS SCIENCE AND ENGINEERING











15MS06001	ABHINAV DIXIT		15MS06002	DIPTI RANJAN PARIDA	
15MS06003	SHRISTY JHA		15MS06004	NITIN GUPTA	
15MS06005	ASUTYA KUMAR BISWAL		15MS06006	SURYAKANT KUMAR	
15MS06007	SANGHAMITRA MOHARANA		15MS06009	AUM SAGAR PANDA	

MASTER OF TECHNOLOGY

MATERIALS SCIENCE AND ENGINEERING




15MS06010	VIVEK KUMAR VERMA		15MS06011	V SAI PRANAV	
15MS06012	ROHIT JAJEE		15MS06013	NULAKANI MADHU	
15MS06014	PATHAK SIDDHANT HITESH				

MECHANICAL SYSTEMS DESIGN

15SD06001	MD IRQUAM ALAM		15SD06002	AUROBINDO ROUT	
15SD06003	DIBAKAR PANDA		15SD06005	SUDEEPTA RANJAN SAHOO	
15SD06006	BHAVIT BOOLCHANDANI		15SD06007	M NARESH	
15SD06008	SHET SANKET SURESH		15SD06009	DEEPESH PARMAR	
15SD06011	HIMANSHU TANDON		15SD06012	PAVAN KUMAR SHUKLA	

MASTER OF TECHNOLOGY









POWER SYSTEM ENGINEERING

15PS06001	PRANAB PATNAIK		15PS06002	SUMAN CHANDRA GHOSH	
15PS06003	PURAVI SAHOO		15PS06005	SHREYASI SOM	

STRUCTURAL ENGINEERING


15SE06003	SANTOSH KUMAR PATRO		15SE06004	RAHUL RISHAV	
15SE06005	VATTIKUTI PRAHLAD				

THERMAL SCIENCE AND ENGINEERING



15TS06001	PIRU MOHAN KHAN		15TS06002	SUDESHNA MOHAPATRA	
15TS06003	SUBHANKAR MOHAPATRA		15TS06004	SUNIL KUMAR SAW	
15TS06005	HARSH PANDEY		15TS06006	AROOP KUMAR NAYAK	
15TS06007	ABHISHEK KANOJIA		15TS06008	HIMADRI SEKHAR BASU	

MASTER OF TECHNOLOGY

THERMAL SCIENCE AND ENGINEERING

15TS06010	ARVIND PATEL		15TS06011	STHITA PRAGNYA BEHERA	
15TS06014	KAWALE KIRAN BHAGWAN				

TRANSPORTATION ENGINEERING

15TE06001	ANUPAM MADANLAL NEBHANI		15TE06002	ATANU BEHERA	
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MASTER OF SCIENCE

ATMOSPHERE AND OCEAN SCIENCES
















15CL05002	PRAVEEN KUMAR		15CL05005	DEBOJIT SARKAR	
15CL05006	SUBROTA HALDER		15CL05007	EMMANUEL RONGMIE	

CHEMISTRY

15CY05001	SUSMITA CHOWDHURY		15CY05002	HANUMAN SINGH	
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MASTER OF SCIENCE

CHEMISTRY

15CY05003	SOHAM CHATTERJEE		15CY05004	SUSHANTA KUMAR SARKAR	
15CY05005	JANMENDRA KUMAR TRIPATHY		15CY05006	LAZUMLA TSHERING SHERPA	
15CY05007	SHAKKIRA E		15CY05008	RISHIKESH INDRA	
15CY05009	SUBHADIP SAHA		15CY05010	ARINDAM CHAKRABORTY	
15CY05011	PIJUSH CHAKRABORTY		15CY05012	ALBIN JOY	
15CY05013	ANUPAM SARKAR		15CY05014	DEBASMITA BEHERA	
15CY05015	BIDHUBHUSAN NAYAK		15CY05016	SANJIB PATTANAYEK	
15CY05017	NAND LAL VERMA				


















MASTER OF SCIENCE

GEOLOGY

15GG05001	ABHASH PRAN GOGOI		15GG05002	APURBA NAYAN DAS	
15GG05003	SHASHIKANT SINGH		15GG05004	LIAN MIN THANG TONSING	
15GG05005	JAMES XAVIER PAUL		15GG05006	PINTU LAYEK	
15GG05007	KALYAN ROY		15GG05008	ARCHAN GANGULY	
15GG05009	PARTHA SARATHI JENA		15GG05010	SOURAV DATTA	
15GG05011	SREYA SENGUPTA		15GG05012	MRUTYUNJAYA RAJ PARIDA	
15GG05013	ASHISH KUMAR TIWARI		15GG05014	JOYITA CHATTARAJ	
15GG05015	RATIKANTA KHUNTIA		15GG05016	SUBHAJIT SEN	


















MASTER OF SCIENCE

MATHEMATICS

14MA05008	SACHIN KUMAR		15MA05001	SAHEB DALAPATI	
15MA05002	DIVYA BHATIA		15MA05003	AMIT KUMAR	
15MA05004	SACHIN		15MA05005	TATHAGATA BASU	
15MA05006	PRIYANKA MISHRA		15MA05007	KARTIK PANDEY	
15MA05008	SANGEETA		15MA05010	GARIMA GUPTA	
15MA05011	KULDEEP KUMAR VERMA		15MA05012	KANHAIYA	
15MA05013	KIRANDEEP KOUR		15MA05014	KUMARI ANCHALA	
15MA05015	SHANKAR LAL BAIRWA		15MA05016	ATUL KUMAR VERMA	
15MA05017	VIJAY KUMAR MEENA				




MASTER OF SCIENCE

PHYSICS


15PH05001	ARKAYAN LAHA		15PH05002	MANEESHA	
15PH05003	SHREYA PAUL		15PH05004	SAYANI BHATTACHARYA	
15PH05005	ALONGBAR NARZARY		15PH05006	SMITA CHAKRABORTY	
15PH05007	ALOK		15PH05008	SK JAMALUDDIN	
15PH05009	SUBRATA MANNA		15PH05010	SUSANTA GHOSH	
15PH05011	NAVEEN NEGI		15PH05012	BIDESH BISWAS	
15PH05013	ANNESH MUKHOPADHYAY		15PH05014	SHUBHADEEP BAIDYA	
15PH05015	ARMAN		15PH05016	SAYAN PRODHAN	
15PH05017	SUMAN HALDER				

BACHELOR OF TECHNOLOGY


CIVIL ENGINEERING

10CE01042	KOLAYESHWANTH KUMAR		12CE01025	PODILA SAIKRISHNA	
13CE01018	KULDEEP MEENA				

COMPUTER SCIENCES & ENGINEERING


13CS01014	PERAM SRUJAN KUMAR	
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MECHANICAL ENGINEERING

11ME01027	PREYANSHU NARAYAN SINHA	
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BACHELOR OF TECHNOLOGY (HONOURS)

CIVIL ENGINEERING

12CE01009	SATISH PRUTHVI TEJA		12CE01021	DEEPAK KUMAR	
12CE01032	INDUCHOODAN T G		13CE01001	ATTADA PHANENDRA KUMAR	











BACHELOR OF TECHNOLOGY (HONOURS)

CIVIL ENGINEERING







13CE01003	IPSITA OJHA		13CE01004	KORUPOLU RAJESH NAIDU	
13CE01006	MOHIT KUMAR		13CE01007	PEDDADA MOHAN RAO	
13CE01008	PUVVULA HEMASREE		13CE01009	RAKURTY SAI PAVAN KUMAR	
13CE01010	VIKAS PATEL		13CE01011	YOGENDRA SINGH PATEL	
13CE01012	ABHINAV BHARTI		13CE01013	ALOK RANJAN	
13CE01014	CHINTHAMALLA ANUSHA		13CE01015	PANTHAGADA KAVITHA	
13CE01016	SACHIN RAWAT		13CE01017	JAYANT MEENA	
13CE01019	NANI RUJA		13CE01020	AAYUSH GARG	

BACHELOR OF TECHNOLOGY (HONOURS)

CIVIL ENGINEERING









13CE01022	ALLAM ROHIT CHANDRA		13CE01023	ANKUR GARG	
13CE01027	GANDHAM SAI CHANDRIKA		13CE01028	GANESH KUMAR SINGHANIA	
13CE01029	GOURAV AGARWAL		13CE01030	JATIN GARG	
13CE01032	MAYANK KUMAR		13CE01033	OMAR FAROOQ DURRANI	
13CE01034	PIYUSH MITTAL		13CE01038	VIJAY RANJAN DHULIPALA	

COMPUTER SCIENCE AND ENGINEERING

13CS01001	ANISH CHOPRA		13CS01002	BARRE LAKSHMI VENKATA PRATAP	
13CS01003	GOKUL VEDAN YADAV		13CS01004	JAISSWAL AMIT JAGDISH	
13CS01005	MANISHA BANDLA		13CS01006	MANNURU ESHWAR KUMAR	



















BACHELOR OF TECHNOLOGY (HONOURS)

COMPUTER SCIENCE AND ENGINEERING

13CS01007	PAGOLU VENKATA SASANK		13CS01008	RAVIRALA UTTEJ	
13CS01009	RUDRU RAMCHARANTEJA		13CS01010	UMESH POSWAL	
13CS01011	KANAGALA MANOHAR		13CS01012	KORAPOTHULA SREEKAR RAJ	
13CS01013	MANEELA NARESH BABU		13CS01015	PILLI KIRAN	
13CS01016	SHANKAR KUMAR CHAUDHARY		13CS01017	BANCHAN KIRO A. SANGMA	
13CS01018	HITESH KUMAR KANWAR		13CS01019	ROHAN BAMPAL	
13CS01020	ABHISHEK		13CS01021	AKELLA VENKATA SAI DURGA DEEPTHI	
13CS01022	AKSHAY RAJ		13CS01023	AMAN MISHRA	













BACHELOR OF TECHNOLOGY (HONOURS)

COMPUTER SCIENCE AND ENGINEERING

13CS01024	AMAR PRASAD RATH		13CS01025	APURVA TIWARI	
13CS01026	ASHRAY SUDHIR		13CS01027	BATTULA RAMANA REDDY	
13CS01029	DIVESH KUMAR		13CS01030	GODDU VIVEK	
13CS01031	KAMAL NAYAN REDDY CHALLA		13CS01032	KANAMARLAPU DI SAMHITH	
13CS01033	KANNAREDDY CHENDRA TEJA		13CS01034	MOLUGU SAINITHIN	
13CS01036	PRAJVAL P.		13CS01037	SHANTANU SINGH	
13CS01038	SHREYANS SHRIMAL		13CS01039	VISHNU SATHEESAN	
13CS01040	SAI KESHAV KOLLURU		13CS01041	MOHINISH CHATTERJEE	
13CS01042	SUDHARSAN K		13CS01043	ARUN TILAK S.	









BACHELOR OF TECHNOLOGY (HONOURS)

ELECTRICAL ENGINEERING

12EE01034	DUVASI KARTHIK		13EE01001	AVULA VAMSHIKRISHNA	
13EE01002	BEVARA YOGA SANTOSH		13EE01003	DAMPURI BHARATH KUMAR RAJU	
13EE01004	GAJAVILLI MOUNIKA		13EE01006	KARAMPUDI TEJESH	
13EE01007	M PHANIDHAR		13EE01008	NIKHIL M	
13EE01009	PADAVALA SUSANTH		13EE01010	RAYUDU PUJITHA	
13EE01011	SABBANA KAVYA CHARITHA		13EE01012	VARDHELLY UMESH CHANDRA	
13EE01013	DARA NIKHIL		13EE01014	GANDHAM NAREN	
13EE01015	GANGOLU CHATURANTH		13EE01016	MANOJ KUMAR	
13EE01017	NUTHALAPATI SURYA VARMA		13EE01018	VIKAS KANTI WAL	

BACHELOR OF TECHNOLOGY (HONOURS)

ELECTRICAL ENGINEERING















13EE01019	AMIT KUMAR MEENA		13EE01021	VIJAY KUMAR DHURWAY	
13EE01022	AMRIT KUMAR MUDULI		13EE01024	DUDELLA SARIKA	
13EE01025	DUVVURI VENKATA KUMAR BALAKRISHNA		13EE01026	HARLEEN HANSPAL	
13EE01027	KOTTAMASU Koushik KRISHNA PRASAD		13EE01028	KUNJAN SHRIVASTAVA	
13EE01029	LEELA DIVYA MALE		13EE01030	M KEERTHANA	
13EE01031	MANIGILLA PRADEEP KUMAR REDDY		13EE01033	PARITOSH PANDEY	
13EE01034	PATCHAVA MANOJ KUMAR		13EE01035	POORI MEDHA CHANDRA SEKHA	
13EE01037	SAMBIT SAHOO		13EE01038	SURABHI RAMESH	
13EE01039	WUPADRASTA SANTOSH KUMAR		13EE01040	DEEPAK KAUSHIK	

BACHELOR OF TECHNOLOGY (HONOURS)

ELECTRICAL ENGINEERING



















13EE01041	SHIVAM		13EE01042	KONANKI VINAY KUMAR	
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MECHANICAL ENGINEERING

12ME01033	BHARAT KUMAR		13ME01001	ABHISHEK KUMAR	
13ME01002	ADITYA DEVPUTRA		13ME01003	CHITRANJAN KUMAR	
13ME01004	D VISHAL		13ME01005	DUNNA SAI KIRAN	
13ME01006	GOLLU SRI SAI SHYAM SIDDHARTH		13ME01007	KANTURI GIREESH	
13ME01008	KARNI PRASANTH		13ME01009	KOLLATI PRAVEEN KUMAR	
13ME01010	RAHUL KUMAR KUMAWAT		13ME01011	SANDEEP PARMAR	
13ME01012	ANIKET DAS		13ME01013	GORRE STEVAN	

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MECHANICAL ENGINEERING

13ME01014	MASA ASHOK CHAKRAVARTHI		13ME01015	PRAVAT KUMAR BEHERA	
13ME01016	RAHUL SIDDHARTH SHENDRE		13ME01017	SUNJAIY PRAKASH	
13ME01018	KOJJA TILAK		13ME01019	MRIDUL MEENA	
13ME01020	VIJAY KUMAR MASIYARE		13ME01021	ADITYA KUMAR GUPTA	
13ME01022	AKSHAY RAMACHANDRAN		13ME01024	BONDADA SUKESH	
13ME01025	DEEPAK B LAMBA		13ME01026	K.O.V.B. RAMA REDDY	
13ME01027	KANDANULU RAMI REDDY		13ME01031	NAG BHUSHAN OJHA	
13ME01032	REGATTE DILIP REDDY		13ME01033	SARTHAK PRADHAN	
13ME01035	SHYAM SANTOSH NAIR		13ME01036	SIDDABATHULA SRI SANTOSHI MANI	



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MECHANICAL ENGINEERING

13ME01038	TUSHAR GAUTAM		13ME01039	VASIREDDY SIDDHARTHA	
13ME01040	ANAND RAJ		13ME01041	RAJAT SINHA	
13ME01042	VISHWAS CHANDRA KHAN				



BOARD OF GOVERNORS

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Tata Institute of Social Science
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Deonar, Mumbai – 400088

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Skill Development & Technical Education
Govt. of Odisha,
Odisha Secretariat
Bhubaneswar – 751 001



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Members (Senate Nominee)

Prof. R. K. Panda	Professor, School of Infrastructure IIT Bhubaneswar
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Prof. V. R. Pedireddi	Professor, School of Basic Sciences IIT Bhubaneswar
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Secretary

Shri Debaraj Rath	Registrar I/c, IIT Bhubaneswar
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ANNUAL CONVOCATION DATES

Sl. No.	Chief Guest	Convocation Date
1	Dr. Anil Kakodkar, Former Chairman, Atomic Energy Commission of India	August 31, 2012
2	Shri Pranab Mukherjee, The Honorable President of India	September 7, 2013
3	Dr. Avinash Chander, Scientific Adviser to the Raksha Mantri (SA to RM) and Secretary, Department of Defence R&D, and Director General, DRDO	October 18, 2014
4	Smt. Smriti Zubin Irani, The Minister of Human Resource Development and Chairman, IIT Council	September 12, 2015
5	Prof. Surendra Prasad, Chairperson, National Board of Accreditation (NBA), (Former Director, IIT Delhi)	August 30, 2016
6	Shri Ram Nath Kovind The Honorable President of India	March 18, 2018



CHAIRMAN, BOG, IIT BHUBANESWAR

- 1 **Shri B. Muthuraman** July 22, 2008 –
Vice Chairman, Tata Steel Limited October 14, 2009
Bombay House, 24,
HomiMody Street
Mumbai – 400 001
- 2 **Prof. P. Rama Rao** October 15, 2009 –
Chairman Governing Council, International November 1, 2012
Advanced Research Centre for Powder
Metallurgy & New Materials (ARCI), Balapur
PO, Hyderabad – 500 005
- 3 **Shri Sushil Kumar Roongta** November 2, 2012
Chairman, Bharat Aluminium Co. Ltd. (BALCO) –November 1, 2015
Head Aluminium & Power Business,
Sesa Sterlite Limited
Core-6, 3rd Floor, SCOPE Complex,
Lodhi Road, New Delhi-110 003
- 4 **Prof. Ratnam V. Raja Kumar** November 2, 2015 –
As Director October 10, 2016
IIT Bhubaneswar
[As per the provisions of Statutes 9(16)]
- 5 **Shri Pankaj Ramanbhai Patel** February 11, 2016 -
Chairman and Managing Director, Cadila continuing
Healthcare Limited, Ahmedabad



DIRECTORS, IIT BHUBANESWAR

- | | | |
|---|---|---|
| 1 | Prof. Damodara Acharaya
Director, IIT Kharagpur & Acting
Director, IIT Bhubaneswar | July 22, 2008-
May 19, 2009 (AN) |
| 2 | Prof. Madhusudan Chakraborty
Director | May 19, 2009 (AN) –
May 18, 2014 (AN) |
| 3 | Prof. Madhusudan Chakraborty
Acting Director | May 19, 2014 (FN) –
August 18, 2014 (AN) |
| 4 | Prof. Sujit Roy
Acting Director | August 18, 2014 (AN) –
April 21, 2015 (AN) |
| 5 | Prof. Ratnam V. Raja Kumar
Director | April 22, 2015 (FN) -
Continuing |

CHAIRMAN, CONVOCATION COMMITTEE

- | | | |
|---|----------------------------|-----------------------|
| 1 | Prof. Subhasish Tripathy | 1st Convocation, 2012 |
| 2 | Prof. Subhasish Tripathy | 2nd Convocation, 2013 |
| 3 | Prof. Nirod Chandra Sahoo | 3rd Convocation, 2014 |
| 4 | Prof. Ratnam V. Raja Kumar | 4th Convocation, 2015 |
| 5 | Prof. Ratnam V. Raja Kumar | 5th Convocation, 2016 |
| 6 | Prof. Ratnam V. Raja Kumar | 6th Convocation, 2017 |



SUB-COMMITTEES FOR THE 6TH CONVOCATION 2017-18

Chairman: Hon'ble Director
Convenor: Dean (Academic Affairs)

Sl. No.	Sub-Committee	Principal Member(s)
1	Convocation Programme Planning	Chairman
2	Convocation Venue Preparation and Arrangement of Physical Facilities	1. Chairman 2. PIC (Civil Works) --- Coordinator 3. SE (Civil) 4. Prof. S. Roy 5. PIC (Electrical Works) 6. Executive Engineer (Civil)
3	Academic Matters (certificates, transcripts, medals, folders, convocation gowns, convocation brochure)	1. Dean (Academic Affairs)--- Coordinator 2. Assistant Registrar (Academics) 3. OSD(Academics) 4. Dr Remya Neelancherry
4	Backdrop Design and Auditorium Decoration	1. Dr. S. N. Panigrahi--- Coordinator 2. Dr. A. Mandal 3. Dr G. Bartarya 4. Dr. S. Pattnaik 5. Dr S. R. Kanan
5	Floor Management (of invitees, degree recipients and audience) in the Auditorium	1. Prof. R K Panda --- Coordinator 2. Dr. R R Dash 3. Dr. S. Mohapatro 4. Dr. R. Jha 5. Dr Y. G. Bhumkar
6	Accommodation and Overall Arrangement for VIPs and Guests and Management	1. Dean (SA)— Coordinator 2. Prof. S. Nayak 3. Dr Mihir Kumar Pandit 4. Dr P. Srinivas 5. Registrar 6. AR (Establishment)
7	Electricity & Audio Facility	1. Chairman, CITSC--- Coordinator 2. Dr. S. B. Karanki 3. Dr. S N Panigrahi 4. PIC (Electrical Works) 5. Mr B. R. Pradhan
8	Finance	1. Registrar --- Coordinator 2. Joint Registrar 3. OSD (F&A)
9	Invitation	1. Registrar--- Coordinator 2. Dr. B. Hanumantha Rao 3. Dr. P. P. Dey 4. Dr Kaushik Das



10	Video and Still Photographs	<ol style="list-style-type: none">1. Registrar—Coordinator2. Dr. S Manikandan3. Dr S. B. Karanki
11	Transport and Security	<ol style="list-style-type: none">1. PIC, Transport--Coordinator2. PIC, Security3. Chief Security Officer4. Assistant Security Officer5. AR (Establishment)
12	Convocation Lunch	<ol style="list-style-type: none">1. Registrar--Coordinator2. Warden3. Dr S. B. Karanki4. Dr. B. Ramkumar5. Assistant Registrar (S & P)
13	Alumni Affairs	<ol style="list-style-type: none">1. Dean (AA & IR)--Coordinator2. Dr.AK Pradhan
14	Reception	<ol style="list-style-type: none">1. Dr. N B Puhan--Coordinator2. Dr Seema Bahinipati3. Dr. S. Chaudhury4. Dr Kousik Samanta5. Dr Meenu Ramadas
15	Media & Press	<ol style="list-style-type: none">1. Registrar --- Coordinator2. AR (Establishment)3. OSD (Establishment)
16	Protocols, Coordination with SDI and ICT	<ol style="list-style-type: none">1. Dean (SA) --- Coordinator2. Registrar3. Chief Security Officer4. Mr. Sai Kiran5. Mr S. N. Patra
17	Webpage & Webcast	<ol style="list-style-type: none">1. PIC, Web Services --- Coordinator2. PIC, Networks3. Chairman, CITSC4. Dr A Sathyanarayana
18	Medical Assistance	<ol style="list-style-type: none">1. Dr. N. K. Patnaik2. All Medical Officers3. Pharmacists/Nurses
19	Accommodation to Students/Guests	<ol style="list-style-type: none">1. Warden --- Coordinator2. PIC, Guest House
20	External Crowd Management	<ol style="list-style-type: none">1. Dr. S. Pati ---- Coordinator2. Dr.Amritendu Roy3. Dr. P. Bhunia4. Dr. S. Kondaraju5. Dr. Sourav Sil