

## INDIAN INSTITUTE OF TECHNOLOGY BHUBANESWAR

# **Seventh Annual Convocation**

22<sup>nd</sup> September 2018

## **Chief Guest**

# **Prof. Ashutosh Sharma**

Secretary
Department of Science and Technology
Government of India

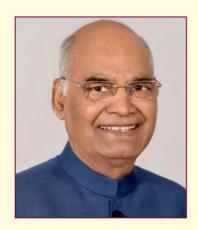
Shri Pankaj Ramanbhai Patel Chairman, Board of Governors IIT Bhubaneswar Prof. Ratnam V. Raja Kumar Director IIT Bhubaneswar



# **7<sup>th</sup> Annual Convocation**

Date: 22-9-2018 Saturday

Convocation	on Programme
10:55 hrs.	Academic Procession proceeds to the Convocation Hall from the robing area
11:00 hrs.	Academic Procession arrives in the Convocation Hall
11:01 hrs.	National Song
11:03 hrs.	Chairman, Board of Governors declares the 7th Convocation open
11:04 hrs.	Welcome and Report by the Director
11:19 hrs.	Award of Degrees by the Director
	Dean, Academic Affairs presents the Ph.D. degree recipients
	Director hands over the degree and charges the degree recipients
	Dean, Academic Affairs presents the M.Tech. degree recipients
	Director hands over the degree and charges the degree recipients
	Heads of School present the M.Sc. degree recipients i) Atmosphere and Ocean Sciences, ii) Geology iii) Chemistry, iv) Mathematics, v) Physics
	Director hands over the degree and charges the degree recipients
	Respective Heads of the School present the B.Tech.(Hons) degree recipients in the following order: i) Civil Engineering, ii) Computer Science and Engineering iii) Electrical Engineering, v) Mechanical Engineering v) Metallurgical and Materials Engineering
	Director hands over the degree and charges the degree recipients
11:45 hrs.	Dean (Academic Affairs) presents the Medal recipients
	Chairman, Board of Governors awards the President of India Gold Medal, Director's Gold Medals the Institute Silver Medal
11:55 hrs.	Taking of Pledge by the degree recipients. (Pledge will be read by the President's Gold Medal recipient in Sanskrit)
11:58 hrs.	Address by the Chairman, Board of Governors. Chairman, Board of Governors requests the Chief Guest to deliver his Address
12:08 hrs.	Address by the Chief Guest
12:28 hrs.	Presentation of Memento to the Chief Guest by the Chairman, Board of Governors
12:30 hrs.	Chairman, Board of Governors proposes the Vote of Thanks and declares 7th Annual Convocation closed
12:32 hrs.	National Anthem
12:33 hrs.	Academic Procession returns
12:35 hrs.	Return of the degree recipients and guests



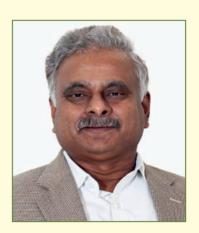
Shri Ram Nath Kovind
The Honourable President of India
and Visitor, IIT Bhubaneswar



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

## **Professor Ashutosh Sharma**

Secretary to the Government of India, Department of Science and Technology

Ashutosh Sharma is the Secretary, Department of Science and Technology, Government of India since January 2015. He was a professor (1997-), an Institute Chair Professor (2007-) and the Head (2003-05) of Chemical Engineering, and the founding Coordinator of Nanosciences Center and Advanced Imaging Center at the Indian Institute of Technology at Kanpur. Ashutosh received his PhD from the State University of New York at Buffalo (SUNYAB; 1988) working with Prof. Eli Ruckenstein—a recipient of the US Medal of Science, his MS from the Pennsylvania State University (1984) and B.Tech. from IIT Kanpur (1982).

Ashutosh has had a broad international experience as a research faculty at SUNY Buffalo School of Medicine (1988-90), visiting faculty at University of Texas at Austin, University of Western Ontario, University of Erlangen-Nuremberg and the World Class University Program of South Korea and as a Member of the European Research Commission.

Ashutosh's research contributions are highly interdisciplinary, spanning a wide range in nanotechnology; thin polymer films; nanocomposites and devices in energy, health and environment; functional interfaces; micro/nano-mechanics of soft matter; nano-patterning and nanofabrication; colloid and interfacial engineering; biomaterials & biosurfaces; wetting and adhesion. He has published over 330 peer reviewed papers, filed over 15 patents, given over 100 invited or key note conference presentations and mentored a nanotechnology startup.

Ashutosh is a recipient of numerous honors and awards including the inaugural Infosys Prize in Engineering and Computer Science, TWAS Science Prize of the World Academy of Sciences, Bessel Research Award of the Humboldt Foundation, J. C. Bose Fellowship, Bhatnagar Prize, Homi J. Bhabha Award of UGC, The Syed Husain Zaheer Medal of INSA, Distinguished Alumni Awards of IIT Kanpur and SUNY Buffalo, Life-time Achievement Award of the Indian Science Congress, UNESCO Medal for "Contribution to Development of Nanoscience and Nanotechnology", H.K. Firodia Award for Excellence in Science & Technology and Meghnad Saha Medal of INSA.

Ashutosh is an elected Fellow of The Indian National Science Academy, The Indian Academy of Sciences, The National Academy of Sciences, India and Indian National Academy of Engineering, The World Academy of Sciences (TWAS) and the Asia-Pacific Academy of Materials. He has also served on the Councils of the first two. He has been an associate editor of ACS Applied Materials and Interfaces, Proceedings of Indian National Science Academy and ASME Journal of Micro- and Nano-Manufacturing and has been on the editorial boards of several journals: Carbon; ACS Industrial and Engineering Chemistry Research; Current Science; Nanomaterials and Energy; Chemical Engineering Science; Journal of Colloid and Interface Science; Canadian Journal of Chemical Engineering and Indian Chemical Engineer.

Ashutosh's other interests are in ancient history and philosophy, poetry and art.

# **DIRECTOR'S REPORT**

Dr. Asutosh Sharma, Secretary DST and the Chief Guest of the 7<sup>th</sup> Convocation; Shri Pankaj Ramanbhai Patel, Chairman, Board of Governors; Hon'ble Members of the Board of Governors and the Senate; distinguished guests; dear graduating students; parents and guardians; esteemed members of the Faculty and Staff of the Institute; representatives from the media and press, ladies and gentlemen!



It gives me great pleasure to extend a very warm welcome to you all to the 7<sup>th</sup> convocation of IIT Bhubaneswar, in this scenic campus of the institute.

Today, we are delighted to have Dr. Asutosh Sharma with us, who was gracious enough to accept our invitation, as the Chief Guest on this ceremonious occasion.

This year is the decennial year of IIT Bhubaneswar, and thus, it marks an important milestone in its history. It has been a wonderful journey for ten 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, the last three and half years have been very crucial, through which we have achieved a phenomenal growth and the institute completely operating from the permanent campus. The institute took several pioneering initiatives in multiple fronts, towards achieving global competence such as the following:

- · Rising of standards of the institute in all fronts to international level,
- 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 academic programmes
- Enhancing of professional accountability in teaching and research,
- Encouraging quality than quantity in research,
- Establishing international collaborations on research of high industrial & societal relevance,
- Doubling of PhD scholars' intake in the next 3 years.

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

- Improving of standards (teaching, research, faculty selections, transparency, governance, accountability, security, house-keeping, etc.).
- Doubling of B. Tech and PhD students' intake during the last two years,
- For the first time, the institute recorded improvement in closing ranks of B.Tech admissions, despite a rise in total number of seats in the country,
- During the last three years, the institute has tripled its placements with one and half times rise in average salary,
- As high as, 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 success 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.

Witnessed phenomenal rise in entrepreneurship during 2015-18 from almost zero to setting up
of an incubator, start-up center and setting stage for 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 2017-18, in fulfilling our dream of building up an institute of global class in the near future.

#### Performance in Institutional Rankings:

The strategic initiatives taken in the recent times have not only fostered the development of the institute, but also resulted in significant rise in institute's ranking performance. IIT Bhubaneswar's all India engineering institutional rank by NIRF in 2017-18 is at 18<sup>th</sup> position, and all India Overall rank by NIRF went up to 51<sup>st</sup> position from 66<sup>th</sup> position, in 2017-18. As per the India Today magazine's ranking, IIT Bhubaneswar's rank went up to 10<sup>th</sup> position from 22<sup>nd</sup> position; In The Week Hansa Research Engineering, the rank went up to 27<sup>th</sup> position from 32<sup>nd</sup> position. This year, our Institute also participated in QS and Times Higher Education Rankings. The Institute also ranked at 16<sup>th</sup> position by Career 360 Engineering and 20<sup>th</sup> position by Times – i3RC Engineering. The rising trend expected to continue.

#### **Academic Programmes:**

With an objective to fulfill the aspirations of the society, during the last three years, IIT Bhubaneswar raised its student intake with the current 1765 Students (B.Tech. - 1101, M.Tech. - 266, MSc – 142, and PhD - 256), 129 full-time faculty members, 15 officers and other supporting staff. This rise was made possible, despite a serious limitation caused by the Phase-1 infrastructure with only 1000 hostel rooms accommodation, and by availing hostel facilities from sister institution, NISER Bhubaneswar.

This year we started a new M.Tech. Programme in Computer Science and Engineering having two sub-specialization, viz: Cyber Security & Forensics and Data Analytics which is being offered, for the first time in the country. Intake of the B. Tech. students is increased from 350 to 370 with the increase in supernumerary seats for female students in a significant step which made IIT Bhubaneswar have the highest intake amongst 2<sup>nd</sup> and 3<sup>rd</sup> generation IITs. Now, growth is going to be a phenomenon, almost every year. With this the number of programmes at the institute includes B. Tech. 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 11 specializations, and M. Sc. in 5 disciplines (Mathematics, Physics, Chemistry, Geology and Atmosphere & Climate Sciences) besides Ph.D. in almost all the disciplines ranging across the B. Tech., M. Tech. and MSc Programmes.

#### **Engagement Programme for Fresh Students:**

In order for the new comers, to overcome the burnout syndrome of the JEE coaching, IIT Bhubaneswar is organizing an 'engagement programme' since last year... To combat this problem, this year too, the Institute organized 'engagement programe' in a bigger way. This programme includes Director's message, interaction by the Deans of Academic and Student Affairs, Heads of the Schools, members of the faculty and a session on 'Introduction to Engineering' by the Director. As part of this programme IIT Bhubaneswar sends its new entrants to nearby heritage sites to make them familiar with the locality and make them be aware of the history and culture of Odisha. The programme also includes a three day Personality Development Programme by name 'Yes+' conducted by Sri Sri University, Cuttack, during the period 27-29<sup>th</sup> July, 2018. The programme was in line with our objective of helping the students to develop team building capabilities, creativity, leadership, independent thinking, stress management and mind control. The engagement was

accepted by everyone with great enthusiasm. The above apart, cycling culture is introduced to the students to encourage a healthy and active life-style.

#### Research & Development Activities:

There has been considerable progress in Research and Development front during last one year. A total of 68 sponsored research and consultancy projects worth about Rs. 16 Crore have been sanctioned to the Institute during the year (2017-18) from different funding agencies. Besides these sanctioned projects, 100 project proposals worth about Rs. 72 Crore have been submitted during the last one year to different funding agencies by the faculty members. The major funding agencies are MHRD, DST, CSIR, UGC, ISRO, DRDO, DAE, CPRI, NALCO, IUSSTF, MoM, MoWR, MoES, INCOIS, IITM, BRNS 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 also actively participated in major initiatives of MHRD namely IMPRINT, UchhatarAvishkarYojana (UAY), Swachhta Action Plan etc.

The Institute initiated a collaboration with National Aluminium Company (NALCO), which resulted in projects worth Rs. 1.70 Crores in the area of utilization of industrial wastes like redmud and flyash in developing an environmental friendly geo-polymer concrete. An agreement was signed with Indo-US Science and Technology Forum on 25<sup>th</sup> September 2017 for research collaboration on "Smart Distribution System with Storage". A research collaboration agreement was made with the State Pollution Control Board (SPCB), Odisha for support in the activities planned under Bay of Bengal Coastal Observatory (BoBCO) in the area of Integrated Coastal Zone Management Project (ICZMP). A delegation of European Research & Innovation officials consisting of the Science, Technology & Innovation counsellors, attachés and Directors of institutes from European countries, visited our Institute during February 2018 to explore the opportunities for International collaboration/exchange of students and faculty.

#### **Research Publications & Patents:**

During the last one year (2017), the institute contributed to creating new knowledge by publishing more than 465 research articles including, 321 research papers in National and International Journals of repute and high impact factor, and 9 Book-chapters. Further, 135 papers were presented in various national and international conferences in India and abroad and 8 patents have been filed.

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

School	Book	Journal	Conference	Total
	Chapter	publications	publications	Publications
Basic Sciences	1	116	9	126
Earth, Ocean & Climate Sciences	0	21	20	41
Electrical Sciences	2	75	57	134
Humanities, Social Sciences &	0	5	3	8
Management				
Infrastructure	5	37	29	71
Mechanical Sciences	1	53	14	68
Minerals, Metallurgical & Materials	0	14	3	17
Engineering				
Total	9	321	135	465

#### Infrastructure Creation:

During 2015-17, the institute was engaged in solving problems emerged due to earlier rescinding of works by the contractor and disputes with architect, getting the infrastructure building under Phase-1 speeded up, getting it completed and initiating operations in the permanent campus. Towards the end of financial year 2016-17, MHRD, Govt. of India sanctioned Rs 850 Crore to the institute for Phase-2 constructions to fully develop the institute 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 a serious shortage of student accommodation took up in Phase-1, construction of a new Boys' Hostel (800 Seater) and a Girls' Hostel (400 Seater) were initiated in May 2017 and the same are expected to be completed by end of this year.

The construction of following buildings have started from November 2017 by M/s. Simplex Infrastructures with scheduled date of completion in February 2019.

- Boys' Hostel (800 Seater) 1 No,
- Type-A Faculty Qtrs 44 Nos,
- Type-B Faculty Qtrs 88 Nos,
- Type C Faculty Qtrs 66 Nos,
- Type D Staff Qtrs 44 Nos.
- · Director's Bungalow,
- · Student activity center,
- · 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 Complex (60 Seater Class room-48 Nos., 120 Seater Class room-22 Nos., 240 Seater Class room 4 Nos.),
- Construction of following buildings have started in June 2018 by M/s. SNS Infracon Pvt. Limited which are planned to be completed in May 2019.
- Extension of SES building,
- Commercial complex (Academic),
- Commercial complex (Residential).

The above work apart, the following works have also been taken up to develop a full fledged campus:

- STP & Sewerage Network,
- Play fields, roads, footpaths, drains, open air theatre, parking and landscaping,
- Efficiency Hostel
- Extension of SIF Building

- Extension of SBS Building
- Extension of SMS Building

These works are to be tendered out during this week.

Construction of Kendriya Vidyalaya inside the Campus is now at the initial designing stage.

In addition, IIT Bhubaneswar has installed 490 kwp capacity Rooftop Solar PV system in 9 different buildings of the campus. The testing and commissioning work has been completed in all respects in the month of May 2018 and is in operation since then. Total solar power generation till Aug 2018 is 1, 22,000 units.

## **Green Campus Initiatives:**

IIT Bhubaneswar adopted the following green campus initiatives to make the campus eco-friendly:

**Plantation Initiative:** IIT Bhubaneswar strongly believes that nurturing nature is the best way to promote sustainability. Therefore, we created a positive, wellness and creative environment by maintaining outstanding landscapes and greenery in the campus. More than 27000 trees have been planted during the last three years. The exotic and indigenous evergreen and deciduous flowering trees and plants were chosen to create the healthy echo-system for attracting the exotic and migratory birds. The massive teak plantation was completed along the boundary wall of our campus to help in maintaining the balance between the oxygen and carbon dioxide in the atmosphere.

**Cycle Friendly Campus Initiative:** IIT Bhubaneswar banned power vehicle use by students and incorporated the "Cycling Culture" for promoting the health benefits of students, faculty, staff and the community and for controlling environmental risk factors. The institute has initiated the Bicycle Infrastructure Development Plan for creating "Cycle Friendly Campus" by providing sustainable and convenient tree-lined cycle path for riding a bicycle between the schools and hostels, and for constructing cycle parking infrastructure in each of the buildings.

**Energy-Harvesting Initiative:** IIT Bhubaneswar installed and commissioned a solar power plant with the capacity of 0.49 MW of capacity on the existing building roof tops to reduce carbon footprint and dependency on conventional sources of energy.

**Water-Harvesting Initiative:** IIT Bhubaneswar has initiated building up of rooftop rainwater harvesting and surface rainwater harvesting infrastructure, and setting up a waste management system and wastewater recycling plant, to make the campus zero-discharge.

**Green Buildings:** The buildings are GRIHA (Green Rating for Integrated Habitat Assessment) 4 and 5 compliant. The building construction is done by using the fly ash bricks which are not only environment friendly, but also keep the building cool and clean.

**Eco-friendly Waste Disposal:** IIT Bhubaneswar deployed dustbins with biodegradable and non-biodegradable categories.

#### Faculty and Staff Matters:

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 and Outstanding Service 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. In

addition, to recognize the outstanding contribution in other service areas, Faculty and staff members are honored. The list of faculty members and staff who were honoured includes the following:

- Dr. C Bhamidipati Award for Teaching Excellence (Best Teacher)
- Dr. Kausik Samanta Award for Teaching Excellence
- Dr. A. Venugopal Award for Teaching Excellence
- Dr. KPN Murty-Award for Teaching Excellence
- Dr. S Manikandan Outstanding contribution in services
- Mr. P K Sahoo Outstanding contribution in services
- Mr. Sambit Ranjan Mohanty Outstanding contribution in services
- Mr. K Saikiran Outstanding contribution in services
- Mr. Ramesh Chandra Biswal Outstanding contribution in services
- Mr. Biswajit Pegu Best Male Athlete in Inter IIT Staff Sports
- Ms. Sunita Burma Best Female Athlete in Inter IIT Staff Sports

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. Some of the distinctions include:

Prof. R. K. Panda	Fellow of Indian Society of Agricultural Engineers during 2017
Dr. Bankim Chandra Mandal	Best Paper Award in the 7th International Conference on Soft Computing for Problem Solving (SocProS 2017)
Dr. Rajan Jha	Senior Member, Optical Society of America (OSA), The Indian National Young Academy of Science (INYAS), Member, Optical Society of America (OSA) Ambassador.
Dr. Tarakanta Nayak	Selected as a member of Indian National Young Academy of Science for five years, from January 2018
Dr. Srikanta Patra	Life membership from National Academy of Science Indian (NASI)
Dr. Shyamal Chatterjee	Recipient of prestigious Bhaskara Advanced Solar Energy (BASE) Fellowship from Indo-US Science and Technology Forum - 2018
Dr. Syed Hilal Farooq	United Nations University Fellowship
Prof. Uma Charan Mohanty	Biju Pattnaik award for scientific excellence- 2018 Faculty Research Awards for Outstanding Research Faculty from CAREERS 360- 2018
Dr. Sankarsan Mohapatro	International Travel Support from SERB, DST, for International Symposium on Non-Thermal/Thermal Plasma Pollution Control Technology & Sustainable Energy (ISNTP-11) Padova, Italy, 2018

Dr. Subhransu Ranjan Samantaray	Outstanding Reviewer, IEEE Transactions on Power Systems-2017, IEEE India Council Outstanding Volunteer Award-2017, Exceptional Reviewer, IEEE Trans. On Power Delivery-2015, 2017, Editor, IEEE Transactions on Power Delivery.
Dr. Padmalochan Bera	Best paper & presentation award, IEEE International Conference on Software Defined Systems, Barcelona, Spain, 2018
Dr. Chandrashekhar Narayan Bhende	Bhaskara Advance Solar Energy (BASE) Fellowship
Prof. N. C. Sahoo	Professor Dr. Muhammad H Rashid Best Paper Award for the paper entitled "Implementation of Demand Side Management using Microcontroller and Wireless Communication" presented at 2017 IEEE ICECCT Conference
Dr. Sudipta Saha	The presentation of the paper titled "Design and application of a many-to-one communication protocol" received the best-in-session-presentation-award in IEEE INFOCOM 2017.
Dr. Chandrasekhar Perumalla	IEI Young Engineer Award 2017-2018 from The Institution of Engineers (India), Transnational Access Researcher of European Union's ERIGrid under H2020, Indo-US Postdoctoral Fellowship sponsored by SERB, DST, Gol and Indo-US Science & Technology Forum, 2017, SERB Overseas Postdoctoral Fellowship sponsored by SERB, DST, Gol, 2017.
Dr. Debapratim Ghosh	International Travel Support from SERB, DST, for Progress in Electromagnetics Research Symposium (PIERS) Singapore.
Dr. Sumanta Haldar	Representing Indian Geotechnical Society on the International Technical Committee TC 209 on "Offshore Geotechnics" of the International Society for Soil Mechanics and Geotechnical Engineering (ISSMGE)
Dr. Manaswini Behera	Best paper Award for the paper titled "Bio-electricity generation from kitchen waste in a low cost earthenware microbial fuel cell" presented in Recycle 2018, 2nd International Conference on Waste Management held at Indian Institute of Technology Guwahati from 22nd to 24th February 2018.
Dr. Shantanu Patra	Received IGS-Delhi Chapter YGE Award for the Best Paper on "Computational Geomechanics" (Dec, 2016), Received IGS-Baroda Chapter YGE Award for the best paper on "Ground Improvement" (Dec 18, 2014).
Dr. Ankur Gupta	BRICS Young Scientist award
Dr. Venugopal Arumuru	Young Scientist Award 2017
Prof. Brij Kumar Dhindaw	Outstanding reviewer citation for reviewing research papers in the following journals: 1. Material Science and Engineering A 2. Material Science and Engineering B, 3. Journal of Alloy and Compounds and 4. Journal of Material Processing Technology. All high impact factor journals in the domain of metallurgcal and materials engineering

#### 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, ShangaiJiotung 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 this year 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.

#### 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 are active throughout the year. The annual technomanagement fest Wissenaire, socio-cultural fest Alma Fiesta, and Entrepreneurship meet E-Summit have set a distinguished mark in the eastern zone. For the very first time, our own sports fest, Ashvamedha was conducted which received great response from our neighbouring institutes. Other notable events include a children Fest "Bachpan Ka Rangmanch", newspaper donation drive, tree plantation drive, clothes donation drive, NAI DISHAYEN – interaction and teaching program for students in villages adjoining the campus.

Societies of Technical and Socio-cultural Councils participated and won in competitions in and around Bhubaneswar and brought glory to the institute. There has been tremendous improvement in the results of Inter IIT Sports Meet, Inter IIT Cultural Meet and Inter IIT Tech Meet. Some notable results include: the football team reached the knockout stages, the Music Society secured 1<sup>st</sup> position among new IITs in Pair on Stage competition, Clix secured 3<sup>rd</sup> position in Online Photography Competition, the Dance Society secured 4<sup>th</sup> position in Dance Battle Competition and Fine Arts Society won 5<sup>th</sup> position in Doodling and Painting competitions.

**Awards and Prizes Won by Students:** Students and student groups also won several awards at conferences and interinstitutional competitions including the following:

- Ms. Amita Rani Sahoo won the Best Poster Award at CCBM 2017.
- Ms. Madhukrishna Priyadarshini (Ph.D Scholar, SES) Best paper award in IEEE SDS 2018 held in Barcelona during 23-26 April 2018
- Ms. Nibedita Behera, Mr. Debadatta Swain (PhD Students SEOCS) secured the 2nd runners up position at the Oral Presentation in International Conference, RAROM, IIT Kharagpur.
- Ms. Shreyasi Som has been selected for the prestigious POSOCO Power Systems award (Masters Category) - 2018.
- Ms. Shreyasi Som won "Innovative Student Projects Award 2017" from Indian National Academy of Engineering (INAE).
- Mr. Ajaya Kumar Dash (PhD Scholar, SES) Won United by HCL Hackathon held in UK, Prize Money USD 5000
- Mr. Aman Pratap Singh was selected for Google Summer of Code 2018.
- Mr. P Abhishek (M.Tech) and Mr. Saikat Pramanik (Ph.D. student) participated in Ocean

research cruise program in the Bay of Bengal Organized by Ministry of Earth Sciences (MoES) under the collaboration of Indian National Centre for Ocean Information Services (INCOIS), Physical Research Laboratory (PRL) and Indian Space Research Organization (ISRO) during 03 July – 05 August 2018 onboard Sagar Nidhi.

- Mr. Prangya R Rout was selected for Young Scientist Award 2018 by Odisha Vigyan Academy.
- Mr. Pranjal Bangani and Mr. Siddhant Kerhalkar were selected under SRFP 2018.
- Mr. Debiprasanna Sahoo (Ph.D Scholar, SES) Most popular poster award, 2018.
- Mr. Manikanta Varma won the first prize in the National Competition of Stock Mind organised by ICICI Securities.
- Mr. Niranjan Dehuri won the Best Presentation Award at the 31<sup>st</sup> Annual Conference by Orissa Chemical Society.
- Mr. P Nitheesh Kumar and Mr. Vikas Sharma received the NRDC National Budding Innovators Award in the presence of Hon'ble President of India, Shri Ram Nath Kovind at Vigyan Bhavan, New Delhi.
- Mr. Rishi Gurjar won the best paper award at RECYCLE 2018.
- Mr. Samiran Mandal (PhD Student SEOCS) was awarded the Young Researcher Award at OSICON (Ocean Science Conference 2017) by the Ocean Society of India.

#### **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 connect with its alumni.

Within a short span of the Institute's existence, it has successfully conducted its first Alumni Meet during 14<sup>th</sup> April to 16<sup>th</sup> April, 2017 at its new permanent campus.

The second Alumni meet has been planned to be held during January-2019, to celebrate 10 years of a glorious Inception of IIT Bhubaneswar. Alumni have brought out its 1<sup>st</sup> Newsletter 'Spaghetti' in Feb-2018, to bind all in unique ways and to spread the Institute news. Alumni have arranged series of didactic lectures for coming days for the students. Alumni Association is launching an online platform for structured mentoring.

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 reputed 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.

#### **Entrepreneurship & Startup Activity:**

**E-Cell Activity:** IIT Bhubaneswar drafted a vision paper for encouraging entrepreneurship at the institute, put Entrepreneurship Cell (E-Cell) in place and took very ambitious steps in the last two years. To motivate the students to take up Entrepreneurship, E-Cell started E-Day culture. The E-Cell organized two E-Days during this year – First E-Day was on 18<sup>th</sup> August 2017 with a talk by young Entrepreneur Mr. Srikumar Mishra, and the second E- Day on 6<sup>th</sup> October 2017 with an 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 an overall objective of the Centre to inculcate a culture of innovation-driven entrepreneurship in and around IIT Bhubaneswar. As many as 10 startups are operating in this centre now. IIT Bhubaneswar has also been nominated as a nodal agency by MSME Department, Government of Odisha, to promote the Startup Odisha initiatives.

#### Research and Entrepreneurship Park:

IIT Bhubaneswar received license and incorporation certificate from Registrar of companies (RoC) to run IIT Bhubaneswar Research and Entrepreneurship Park, a section-8 (not for profit) company in October 2017 for promoting entrepreneurship, research, and startup activities.

In November 2017, Smt. Susmita Bagchi and Shri. Subroto Bagchi provided a philanthropic support of Rs 2.50 crore for establishing a Center of Excellence in Augmented Reality and Virtual Reality (VARCoE) which was followed by matching grants from Startup Odisha and Software Technology Parks of India (STPI). At present a group of faculty members from various disciplines is actively pursuing research on numerous projects in the area of Augmented Reality and Virtual Reality.

#### **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, besides teaching and research.

As many as fourteen conferences and workshops have been organized by the institute to foster scholarly exchange of ideas and research collaboration during the last year. A few notable ones are listed below.

- An International conference on "SOCPROS 2017 (Soft Computing for Problem Solving)" coordinator, Dr. A. K. Ojha, held during 23-24 December 2017
- A Workshop on "Electricity Market Based Control of Microgrids" in Collaboration with Lappenranta University of Technololgy (LUT), Finland, at SES Coordinator by Dr. C. N. Bhende held during 13 to 15 December 2017.

IIT Bhubaneswar has been inducted as a new Quality Improvement Programme (QIP) Centre for providing opportunities to faculty members of the degree-level engineering institutions to improve their qualification by offering admissions to Ph.D. research Programme. The program is now being implemented and 26 fellowships have been granted for the doctoral research program. Initiatives have already been undertaken for admission under this program.

Under the aegis of the Flagship programs of the Ministry of Human Resource Development Government of India "GIAN (Global Initiative of Academic Networks)" short term courses inviting Guest Faculty from abroad and currently 29 short term courses have already been conducted with the support of fourteen eminent professors of foreign origin and fifteen renowned Indian Professors working in foreign Universities.

IIT Bhubaneswar is acting as Nodal E-Hub for implementing the PMYUVA (Pradhan Mantri Yuva Udyamita Vikas Abhiyan) program of Ministry of Skill Development and Entrepreneurship, Govt. of India. IIT Bhubaneswar has started the program in a proactive manner so that the friendly and creative ambience of IIT Bhubaneswar will instill confidence in the young minds to become job creators rather than job seekers.

#### **Outreach Programmes:**

IIT Bhubaneswar considers itself as privileged to reach out to the society besides engineering education and research of societal relevance for educating and inspiring the young and under-

privileged of the country, through its outreach programmes. Some of the major ones are highlighted below.

**Vigyan Jyoti Programme:** An initiative of Department of Science and Technology, Govt. of India aimed to inspire girl students to pursue higher education in the field of Science and Technology, was held during June 04 - 24, 2018, with the participation of 35 students across the Odisha including from the adopted village of IIT Bhubaneswar under Unnat Bharat Abhiyan Program.

Open House Day and Interactive Session with IIT Rankers and Aspirants: IIT Bhubaneswar successfully organised Open House Day and interactive session for JEE Advanced 2018 rankers and prospective JEE Students for the year 2019, on 17<sup>th</sup> June 2018 to enlighten them on the IIT education and process of admissions. About 125 participants were welcomed by Prof. V. R. Pedireddi, Dean-Student Affairs, the live counselling session was started with in-depth details of IIT education in general by Prof. R. V. Rajakumar, Director, IIT Bhubaneswar, followed by introduction of programs of study by Prof. N. C. Sahoo and presentation on general procedures to be followed for admission into IITs by Dr. C. Bhamidipati, Chairman JEE at IITBBS. SBI Regional Manager, Mr S. Panigrahi appraised the audience about various possible loan schemes available and the Vidvalakshmi Scheme.

**Open House and S&T Exhibition on 10<sup>th</sup> Foundation Day:** 100 Science and Technology exhibits of the IIT campus attracted as many as 1000 high school and junior college students, from across the city and the state. The exhibits showcased and presented students with various recent innovative advancements in technology.

**UBA activities:** The UBA organized several meetings with the villagers residing in Khudupur and Kansapada. UBA Co-coordinator Dr. T. Nayak attended the Gramasabha on 15<sup>th</sup> Aug 2018 at Haripur Panchayat office on behalf of UBA. The Gramasabha resolution on Ghagudibandha check dam and plantation programmes has been submitted by the Panchayat office to UBA.

A B.Tech project was carried out in School of Infrastructure during 2017-18 to assess the quality of available water resources in the villages adopted under UBA.

Another B.Tech project was carried out in School of Infrastructure during 2017-18 to assess the quantity and characteristics of waste generated from the adopted villages.

Five female students from the adopted villages, including Sunduria, were given an opportunity to participate in the Vigyan Jyoti program, held during June 4-24, 2018 at School of Basic Sciences, on supernumerary basis.

#### **Career Development Cell (CDC):**

IIT Bhubaneswar has been performing outstandingly well on placement front and the highlights of placement season 2017-18 are as follows:

- A total of 207 students have been placed from all the disciplines. 20 % rise in no of students placed this year as compared to last year. Total 130 students from UG discipline received offers.
- Undergraduate placement is about 87%.
- Highest domestic CTC offered was 39 Lakhs per annum.
- Almost 100% placements achieved for the 3 M.Sc. programs (Mathematics, Physics and Chemistry).
- Highest number of job offers have been received from core industries.
- 53 companies had participated in this year placement season.
- Average salary is 11.15 Lakh per Annum for UG.
- PSU's like ISRO, IOCL, HPCL, NCCBM participated in the campus placements.

- MNC companies like Goldman Sachs, Renault Nissan, Samsung R & D, Oracle, Infosys, TCS R & D, and Adobe have participated in this year of placements.
- 3<sup>rd</sup> year students have received internship offers from reputed industries like Amazon, Goldman Sachs, Go Jek, Microsoft, MAQ Software, MathWorks, Ittiam, Jindal Stainless, Tata Steel, Wipro. Many of them are engaged in Internships in R & D organisations like ATREE, BARC, TCS, and foreign universities like IOWA State University, Singapore University, Shanghai Jiao Tong University.

#### **Distinguished Visitors:**

A large number of distinguished personalities visited the Institute on different occasions, addressed the faculty, students and staff. The visitors include, Prof. Prahlad Rao (Former Joint Director, CDAC, currently IIIT-Bengaluru); Prof. Ramii Prasad (Aalborg University, Denmark); Prof. D. Manjunath (IIT Bombay); Prof. Sheshadri Mohan (University of Arkansas); Prof. Laxmidher Behera (IIT Kanpur), Dr. Ranjan Pradhan (University of Michigan, Ann Arbor); Prof. Vishwanath Sinha (formerly IIT Kanpur); Prof. Vikram M. Gadre (IIT Bombay); Prof. Viktor Prasanna (University of Southern California); Prof. Saraju Mohanty (University of North Texas); Prof. Tangali Sudarshan (University of South Carolina); Prof. T. V. Srinivas (Indian Institute of Science Bengaluru); Prof. Anjan K. Ghosh (Vice Chancellor, Tripura University); Prof. Purusottam Jena, Physics Department, Virginia Commonwealth University, USA; Prof. Manas K. Mandal, Distinguished Visiting Professor, IIT Kharagpur; Prof. Amitabha Ghosh, formerly Director IIT Kharagpur, Honorary Scientist of Indian National Science Academy; Mr. Harun Rashid Khan, Retd, Deputy Governor of the Reserve Bank of India: Prof. S. C. Dutta Roy, (Retired Professor of Electrical Engineering, IJT Delhi; Prof. Kanchan Chowdhury, IIT Kharagpur; Prof. Parlapalli V. Satyam, Institute of Physics, Bhubaneswar; Dr. BVR Mohan Reddy, Executive Chairman, Cyient; Lt. Gen. P R Kumar, Retd. Director General Military Operations; Anindya Maitra, Associate Vice President, Mindtree; Prof. Avijit Gangopadhya, University Massachusetts Dartmouth, USA: Mr. Biranch Panda, NTU, Singapore: Mr. Biswaranian Mohanty, University of Minnesota, USA; Prof. P. M. Pandey, IFB, Kolkata; Dr. Sofen Jena, Faurecia Clean Mobility, Bengaluru; Prof.Y.Joshi, Georgia Institute of Tech, USA; Mr. S. Mohapatra, SABIC Technology Centre, Bengaluru; Dr. Sampreeti Jena, University of Minnesota, USA; Dr. Sujit Bidhar, Fermilab, USA; Dr. Lucy Nandi, University of Minnesota, USA; Prof. Sumon Sinha, Sinhatech; Dr. P. M. Pandey, IIT Delhi: Dr. ParthaSaha, IIT Kharagpur: Dr. C.S.Kumar, IIT Kharagpur: Prof. Suvrat Raju, ICTS Bangalore; Prof. Kajari Majumdar, TIFR Mumbai; Prof. Sachindeo Vaidya, CHEP, IISc Bangalore; Prof. Utpal Sarkar, (Former Director PRL, Ahmedabad), IIT Khargapur; Dr. Sudesna Basu, George Washington University, Prof. B.V. Rathish Kumar, IIT Kanpur; Prof. P.V.S.N Murthy, IIT Khargapur; Prof. Tian C. Zhang from University of Nebraska, Lincoln, USA; Dr. Ashok Mishra, Clemson University, USA: Prof. Kollure VL Subramanium, IIT Hyderabad: Prof. Ravindra Gettu, IIT Madras; Dr. Nilanjan Mitra, IIT Kharagpur; Dr. Devendra Narain Singh, IIT Bombay; Dr. Radhakrishna Pillai, IIT Madras; Ms. Pavitra Parthasarathy, Hong Kong University of Science and Technology, Hong Kong; Dr. Piyush Ghaunsali, IIT Madras; Mr. Yu Jing, Hong Kong University of Science and Technology, Hong Kong; Prof. Dhanada Kanta Mishra, Hong Kong University of Science and Technology, Hong Kong.

#### Women's Grievance Redressal Committee (WGRC):

WGRC, IIT Bhubaneswar organized a three day programme as a part of International women's day celebration - 2018. The programme included (i) theme based competitions along with health awareness workshop and (ii) a session on Women's Issues and Rights at Workplace. Dr. Ashima Sarkhel, Medical Officer, and Smt. Namrata Chadha, Social Activist, were respectively the resource persons for the event. Dr. Gitanjali Batmanabe, Director of AIIMS Bhubaneswar and Dr. Nandini Harinath, the Deputy Operations Director for the Mars Orbiter Mission (MOM) addressed the

women's day evening function as the chief guest and guest of honor. The workshop was well attended by Students, and members of Faculty and Staffs from the institute.

Dr. Remya Neelancherry and Dr. Meenu Ramadas attended the National Conference on Technological Empowerment of Women organized by the National Academy of Sciences, India (NASI) on March 8 - 9, 2018 at Vigyan Bhavan, New Delhi.

#### Computer and IT services Cell (CITSC):

CITSC implemented Biometric Attendance System for taking attendance of students in the classrooms for all programmes/courses at IIT Bhubaneswar. Extended Unified Communication System (Telephone Exchange) facilities are provided to residential areas (faculty quarters) in IIT Bhubaneswar permanent campus at Argul. CITSC has also planned, designed and will implement the 2<sup>nd</sup> phase of Campus Area Network in IIT Bhubaneswar permanent campus. The CITSC in-house team has developed and implemented additional Enterprise Resource Planning modules for IIT Bhubaneswar.

#### Graduates of the Year:

In this convocation 162 B.Tech., 91 M.Tech., 69 M.Sc., and 10 Ph.D. students will be receiving their degrees, totaling 332.

**Mr. NANDURI DIVAKAR**, Mechanical Engineering won the coveted President of India Gold Medal for topping all B. Tech. branches.

**Ms. DEBALEENA MUKHERJEE**, School of Infrastructure won the coveted Director's Gold Medal for topping all M. Tech. specializations.

**Mr. SAYAN RAY**, Chemistry (School of Basic Sciences) won the coveted Director's Gold Medal for topping all M. Sc. 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 B.Tech. branches:

Nanduri Divakar	Mechanical Engineering
Ramreddygari Rahulreddy	Computer Science and Engineering
Kola Lakshmi Sai Sri	Civil Engineering
Sneha Susan George	Electrical Engineering
Sudhansu Srivastava	Metallurgical and Materials Engineering

#### Institute Silver Medal for topping in M. Tech specializations:

Debaleena Mukherjee	School of Infrastructure
Vikas Sharma B S	School of Mechanical Sciences
Barik Anasuya Anupam Swati	School of Earth, Ocean and Climate Sciences
Palash Swarnakar	Materials Science and Engineering
Kuppili Raviteja	Power System Engineering
Nazneen Nighar Sultana	Electronics and Communication Engineering

#### Institute Silver Medal for topping in M.Sc. branches:

Sayan Ray	Chemistry
Asmita Singha Roy	Geology
Rahul Rana	Mathematics
Dipanjali Halder	Physics

#### The other endowment awards won by the students are shown below:

Dinesh Memorial Award (Best B. Tech Thesis – Mechanical Sciences)	Battula Venkata Sai Dinesh
Tejaswi Memorial Award (Best B. Tech Thesis – Electrical Sciences)	Ramreddygari Rahulreddy
Prof. P. Rama Rao Award (Best Lady Graduate)	Kola Lakshmi Sai Sri
Dr. K. Kasturirangan Award (Best Male Graduate)	Nanduri Divakar

#### Other Activities:

The Institute observed and celebrated several events like the International Yoga Day, 10<sup>th</sup> Institute day, 72<sup>nd</sup> Independence Day, Engineer's Day,Vigilance Awareness Week 2017, Rashtriya Ekta Saptah, Unity Run, Alma Fiesta, E-Summit '18, Ashvamedha 18, 69<sup>th</sup> Republic Day, Matribhasa Diwas, International Women's Day, National Science Day, 10<sup>th</sup> Foundation Day, Unnat Bharat Abhiyan (UBA), Ek Bharat Shreshtha Bharat, Vigyan Jyoti Programme, National Technology Day 2018,Yeh India Ka Time Hai: Celebration of 70 years of Independence and 75<sup>th</sup> year of Quit India Movement, Heritage Trip organized for the First Year B.Tech Students, 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 achieved 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!

Professor R. V. Raja Kumar September 22<sup>nd</sup>, 2018



# **MEDALS AND PRIZES**

B. Tech. Graduates

# **INSTITUTE GOLD MEDAL**

## **President of India Gold Medal**



Nanduri Divakar 14ME01020 Mechanical Engineering

# **INSTITUTE SILVER MEDALS**



Kola Lakshmi Sai Sri 14CE01018 Civil Engineering





Sneha Susan George 14EE01027 Electrical Engineering



Nanduri Divakar 14ME01020 Mechanical Engineering



Ramreddygari Rahulreddy 14CS01045 Computer Science and Engineering



Sudhansu Srivastava 14MM01014 Metallurgical and Materials Engineering

# **MEDALS AND PRIZES**

M.Tech. Graduates

# **INSTITUTE GOLD MEDAL**

## THE DIRECTOR'S GOLD MEDAL



Debaleena Mukherjee 16TE06001 School of Infrastructure

# **INSTITUTE SILVER MEDALS (School Topper)**



Barik Anasuya Anupam Swati 16CL06001 School of Earth, Ocean & Climate Sciences



Kuppili Raviteja 16PS06015 School of Electrical Sciences (Power System Engineering)



Nazneen Nighar Sultana 16EC06004 School of Electrical Sciences (ECE)



Palash Swarnakar 16MS06003 School of Minerals, Metallurgical & Materials Engineering



Debaleena Mukherjee 16TE06001 School of Infrstructure



Vikas Sharma B S 16SD06015 School of Mechanical Sciences



# **MEDALS AND PRIZES**

For M.Sc. Graduates

# **INSTITUTE GOLD MEDAL**

## THE DIRECTOR'S GOLD MEDAL



Sayan Ray 16CY05009 Chemistry

# INSTITUTE SILVER MEDALS (Discipline Topper)



Sayan Ray 16CY05009 Chemistry



Rahul Rana 16MA05005 Mathematics



Asmita Singh Roy 16GG05011 Geology



Dipanjali Halder 16PH05008 Physics

# **ENDOWMENT AWARDS**

- Dinesh Memorial Award for the Best B.Tech. Thesis: School of Mechanical Sciences Battula Venkata Sai Dinesh,14ME01033 Mechanical Engineering
- Tejaswi Memorial Award for the Best B.Tech. Thesis: School of Electrical Sciences Ramreddygari Rahulreddy,14CS01045 Computer Science and Engineering
- Prof. P. Rama Rao Award for the Best Lady Graduate : Kola Lakshmi Sai Sri, 14CE01018 Civil Engineering
- Dr. K. Kasturirangan Award for the Best Male Graduate : Nanduri Divakar, 14ME01020 Mechanical Engineering

# INSTITUTE PROFICIENCY IN PROJECT WORK PRIZES

(For the best Project Work)

# For B.Tech. Graduates

Kola Lakshmi Sai Sri, 14CE01018 Civil Engineering

**Abhisika Satpathy**, 14CS01011 Computer Science and Engineering

Sneha Susan George, 14EE01027 Electrical Engineering

Kopalli Sai Vishnu Vardhan, 14ME01017 Mechanical Engineering

**Sudhansu Srivastava**, 14MM01014 Metalrgical and Materials Engineering

# For M.Sc. Graduates

**Pooja Manwani**, 16CL05003 Atmosphere and Ocean Sciences

> Sayan Ray, 16CY05009 Chemistry

Kriti Sharma, 16GG05005 Geology

Kirandeep Kaur, 16MA05006 Mathematics

Jitendra Sharma, 16PH05010 Physics

# **PROGRAMME WISE GRADUATION DATA 2018**

**Doctor of Philosophy (Ph.D.)** 

School	No. of Students
School of Basic Sciences	03
School of Electrical Sciences	02
School of Infrastructure	01
School of Mechanical Sciences	02
School of Humanities, Social Sciences & Management	02
Total	10

**Master of Technology (M.Tech.)** 

Programme	No. of Students
Civil Engineering	01
Climate Science and Technology	06
Structural Engineering	08
Electronics and Communication Engineering	14
Materials Science and Engineering	11
Mechanical Systems Design	14
Power System Engineering	14
Thermal Science and Engineering	16
Transportation Engineering	07
Total	91

Master of Science (M.Sc.)

Disciplines	No. of Students
Atmosphere and Ocean Sciences	04
Chemistry	16
Geology	15
Mathematics	18
Physics	16
Total	69

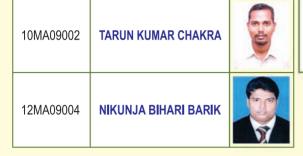
**Bachelor of Technology (B.Tech.)** 

Disciplines	No. of Students
Civil Engineering	34
Computer Science and Engineering	43
Electrical Engineering	38
Mechanical Engineering	38
Metallurgical and Materials Engineering	09
Total	162
Grand Total	332

# **DOCTOR OF PHILOSOPHY**

#### **SCHOOL OF BASIC SCIENCES**

12MA09003





#### SCHOOL OF ELECTRICAL SCIENCES

13EE09001 UDIT SATIJA

12EE09004 VASUNDHARA



#### SCHOOL OF HUMANITIES SOCIAL SCIENCES AND MANAGEMENT

11HS09004

RUPASHREE BRHMA KUMARI



12HS09004 SUSANTA KUMAR PANDA



#### SCHOOL OF INFRASTRUCTURE

12CE09003

PRANGYA RANJAN ROUT



#### SCHOOL OF MECHANICAL SCIENCES

11ME09005

**ABHILAS SWAIN** 



13ME09001

PRADEEP KUMAR MISHRA



## **CIVIL ENGINEERING**

14CE06012

SARADA PRASANNA NAYAK



# CLIMATE SCIENCE AND TECHNOLOGY

16CL06001	BARIK ANASUYA ANUPAM SWATI	16CL06002	MADHUSMITA TRIPATHY	
16CL06003	SUMAN ROUTRAY	16CL06004	ANUP KUMAR SUBUDHI	
16CL06006	MOHAMMED CASSIM SANNAN	16CL06007	SWADHISH V V	

## **ELECTRONICS AND COMMUNICATION ENGINEERING**

16EC06001	ISHANK GOEL	16EC06002	UTTI UGESH	
16EC06003	AKHEGAONKAR MAYURESH HEMANT	16EC06004	NAZNEEN NIGHAR SULTANA	
16EC06005	PAYAL	16EC06006	GAURAV BALKRISHNA BANSODE	
16EC06007	GAGARIN BISWAL	16EC06009	SUBRATA KUMAR ROUT	
16EC06010	PRIYA DAS	16EC06011	NITIN KUMAR	
16EC06013	AYUSH KUMAR SINGH	16EC06014	PRACHI GUPTA	
16EC06015	JOYDIP PANJA	16EC06016	MD TAUFEEQ AHMED	

## **MATERIALS SCIENCE AND ENGINEERING**

16MS06001	RISHABH AGRAWAL		16MS06003	PALASH SWARNAKAR	
16MS06004	PUSHPA GAUTAM		16MS06005	BISWARUPA SAMANTARAY	
16MS06006	SUSANTA KUMAR NAYAK		16MS06008	CHINTADA UMASANKAR	
16MS06009	PUNEET CHOUDHARY	Chitely	16MS06010	TADISETTY SIVAJI	
16MS06011	AZIZUR RAHAMAN MALLICK		16MS06012	ABINASH NAYAK	
16MS06013	KISHAN KUMAR				

## **MECHANICAL SYSTEMS DESIGN**

16SD06001	PUSPAK ROUT	16SD06002	TURKAR BHASKAR SUNDARLAL	
16SD06003	PRAMOD PAL	16SD06005	VAIBHAV SOMAJI ANUSE	
16SD06006	JAYANTA KUMAR NAIK	16SD06007	ANKUR DEB	
16SD06008	CHHEDA ABHISHEK MEGHJI	16SD06009	KESHAV PATIDAR	
16SD06011	KHARDE ANIL BHANUDAS	16SD06012	PRAMOD KUMAR PARIDA	
16SD06013	RAJIV KUMAR	16SD06015	VIKAS SHARMA B S	
16SD06016	ASHIMA SINGH	16SD06017	GULSHAN KUMAR	



## **POWER SYSTEM ENGINEERING**

16PS06002	TIKUNA BEHERA	16PS06003	NIDHISHA MAHILONG	
16PS06004	RAKESH	16PS06005	RASHMI SAO	
16PS06006	AASTHA KAPOOR	16PS06007	AZIZ HASSAN	and the
16PS06008	DEEPAK KUMAR YADAV	16PS06009	NEHA NANDAGAOLI	
16PS06010	BIREDDY VENKAT RAMANA REDDY	16PS06011	MAHENDRA KUMAR	
16PS06013	MALE JYOTHI NAGA HARI GANESH	16PS06014	MANISH KUMAR PRADHAN	
16PS06015	KUPPILI RAVITEJA	16PS06017	BONTHA SRIRAMA CHARAN	



# STRUCTURAL ENGINEERING

16SE06001	ANSHUL KAUSHIK	16SE06003	RANJEET SINGH	
16SE06004	LOPAMUDRA MOHANTY	16SE06005	SUBHASHREE PRIYADARSHINI ROUT	
16SE06006	KOTHA NAGASRI VARSHA	16SE06007	ABHISHEK CHAWLA	
16SE06008	SANKET AGRAWAL	16SE06009	R. SAI BHAVANA SMARANYA ANAND	

# THERMAL SCIENCE AND ENGINEERING

16TS06002	JEGATHEESAN M	16TS06003	SIDDHARTHA SHANKAR KHAMARI	
16TS06004	TRISHANAN DAS	16TS06005	PAWAN KUMAR ASWAR	
16TS06006	SONU KUMAR	16TS06007	AKSHAY SHARMA	
16TS06009	DHRUBARAJ DORA	16TS06010	MANU JOSHI	
16TS06011	PATIL DHANANJAY PREMRAJ	16TS06012	K SUMAN RAO	

## THERMAL SCIENCE AND ENGINEERING

16TS06013	BIMALENDU MAHAPATRA	16TS06014	KUSHAL PRASAD CHOUDHARY	
16TS06015	SHASHIKANT PANDIT	16TS06016	PAPARI JYOTEESH KUMAR REDDY	
16TS06017	PATEL JAYKUMAR ASHOKBHAI	16TS06018	GIRIJASHANKAR PATEL	hee shirt

## TRANSPORTATION ENGINEERING

16TE06001	DEBALEENA MUKHERJEE	16TE06002	KSHITISH RANJAN MISHRA	
16TE06003	ANUSREE BHOWMIK	16TE06005	KARRA SATEESH BABU	
16TE06006	SUDESHNA GHOSH	16TE06007	MANDAPALA GOUTHAM YADAV	
16TE06008	ITISHREE MAHALI			

# **MASTER OF SCIENCE**

## ATMOSPHERE AND OCEAN SCIENCES

16CL05003	POOJA MANWANI	16CL05004	HARI KISHAN SINGH	
16CL05005	PRATIBHA GAUTAM	16CL05006	SUBHRAJIT RATH	

## CHEMISTRY

16CY05001	GOURAB KUMAR DAM	16CY05002	RAMESH MONDAL	
16CY05003	SUPRIYO DUTTA	16CY05004	KAUSANI GHATAK	
16CY05005	PRASHANT KUMAR	16CY05006	SAMBIT KUMAR DAS	
16CY05007	RAHUL VERMA	16CY05008	SHARMISTHA PAUL	
16CY05009	SAYAN RAY	16CY05010	MANJEET HARIJAN	
16CY05011	SAMIM SOHEL RANA	16CY05012	RAJU SEN	



# **MASTER OF SCIENCE**

## **CHEMISTRY**

16CY05013	RITU RAGINI KHALKHO	16CY05014	NIVEDITA BESHRA	
16CY05015	SOMY SINGH	16CY05016	NIDHI NARWAL	

# **GEOLOGY**

16GG05001	RAJESH KUMAR RATH	16GG05002	SANDIP KUMAR MOHAKUD	
16GG05003	ABDUL RAJIK KHAN	16GG05004	UMASHANKAR TANDIA	
16GG05005	KRITY SHARMA	16GG05006	SUBHA KUNDU	
16GG05007	SURAJ PREMJI VICHHI	16GG05008	LEIMIWON ZIMIK	
16GG05009	SANGEETA MISTRY	16GG05010	SUKHEN MANDI	OLD SALTS
16GG05011	ASMITA SINGHA ROY	16GG05012	MANOJ KUMAR ROUTRAY	



# GEOLOGY

16GG05013	ANKITA NANDI	Isoleaniy
16GG05015	R. VALLI DIVYA	

16GG05014 DEEPAK SINGH



# MATHEMATICS

MATTEMATIC							
15MA05009	RAKESH KUMAR		16MA05001	DIVYANSHU VASHISTHA			
16MA05002	DEEPAK TIWARI		16MA05003	LAKSHIT MEHRA			
16MA05005	RAHUL RANA		16MA05006	KIRANDEEP KAUR			
16MA05007	VIRENDRA		16MA05008	KRISHAN KUMAR			
16MA05009	MANISH CHAURASIA		16MA05010	ANU PANWAR			
16MA05012	MOULI RASTOGI		16MA05013	CHAVAN RATAN MADAN			
16MA05014	SIRSHENDU PAN		16MA05015	RAJESH MEENA			

### **MASTER OF SCIENCE**

### **MATHEMATICS**

15MA05016	PRIYA SINGH GURJAR	16MA05017	SMRATI PANDEY	
16MA05018	BHAGABATA HEMBRAM	16MA05019	PIYUSH SHUKLA	

### **PHYSICS**

16PH05001	SOUMEN MONDAL	16PH05002	JASMEET	
16PH05003	ASHUTOSH DHEER	16PH05004	SOURAV MANDAL	
16PH05005	SUDIP KUMAR PATRA	16PH05006	SOUMIK GHOSH	
16PH05007	RASHMI PRIYA TOPPO	16PH05008	DIPANJALI HALDER	
16PH05009	ANANYA JANA	16PH05010	JITENDRA SHARMA	
16PH05011	AGNIVA DAS	16PH05012	MANISHA	

### **MASTER OF SCIENCE**

#### **PHYSICS**

16PH05013	TEKASMINEE SAHU	16PH05014	ABHISHEK SINGH RATHORE	
16PH05015	YUVRAJ SINGH JAGAT	16PH05016	ANKIT	

### **BACHELOR OF TECHNOLOGY**

#### CIVIL ENGINEERING

13CE01005	KYAMA PARTHUNJAY	
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#### **COMPUTER SCIENCES AND ENGINEERING**

14CS01001	ARJI KARTHIK	
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#### **ELECTRICAL ENGINEERING**

13EE01020 DHARMRAJ MEENA



### CIVIL ENGINEERING

13CE01036	RUCHIT KAPLESH		13CE01040	ALOK MISHRA	
14CE01001	ANSHUL CHOUDHARY		14CE01003	NIKHIL SINGH	
14CE01004	PRABHAT KUMAR	PRABINAL KUMAR	14CE01006	VIJAY KUMAR	as
14CE01007	MANAS RANJAN BEHERA		14CE01009	NETRAM MEENA	
14CE01010	SHIVOM MEENA		14CE01011	ABHISHEK BHATT	
14CE01012	AGRAWAL MAYUR PRAMOD		14CE01015	ANSHUL MUNDRA	
14CE01016	DURBHA SURYA VENKATA SAMEERA		14CE01017	KANCHARLA NEHA	
14CE01018	KOLA LAKSHMI SAI SRI		14CE01019	KURRI KARUNAKAR REDDY	
14CE01020	KUSHAGRA PANDEY	Samuel Annual Property of the Parket of the	14CE01022	MANAS RANJAN SAHOO	



	CIVIL ENGINEERING					
14CE01024	NEELMANI SHRIVASTAVA	9	14CE01026	RADHE SHYAM TIWARI		
14CE01027	RAVURI VENKATA SATWIK CHOWDARY		14CE01029	VIRENDRA SINGH DEWDA		
14CE01030	VISHAL KIRTI		14CE01031	AHIRE RUSHIKESH BHAUSAHEB		
14CE01032	ANURAG VERMA		14CE01033	ARUN KUMAR		
14CE01034	D LEKHA PREETHI		14CE01035	GHANSHYAM KUMAWAT		
14CE01037	NAKUL YADAV		14CE01038	SAHIL OLA		
14CE01039	SAURABH		14CE01040	VENNAVALLI VENU GOPAL		
14CE01041	VIVEK PRATAP SINGH					



### **COMPUTER SCIENCE AND ENGINEERING**

14CS01002	BETHAPUDI MAHIMA GNANA PRAKASH RAO		14CS01003	DIPAYAN ROY	
14CS01004	PULLAGURA SUNANDAN RAJ		14CS01005	UPPADA ANIL KUMAR	
14CS01006	VIVEK KUMAR	and the	14CS01007	BASANT KUMAR MEENA	
14CS01008	KANISQUE MEENA		14CS01010	ABHISHEK	
14CS01011	ABHISIKA SATPATHY	<b>P</b>	14CS01012	ABINASH ANKIT RAUT	
14CS01013	AMIREDDY THARUN REDDY		14CS01014	BASIREDDY DEEPIKA REDDY	
14CS01015	BOGIREDDY VENUGOPAL REDDY		14CS01016	GUBBA SAI SUSHANTH	
14CS01017	JAGPREET SINGH SASAN	9	14CS01018	K ANANTH	
14CS01019	LIKHITHA SHARMA REGALLA	Day of the same of	14CS01020	M RACHANA REDDY	



### **COMPUTER SCIENCE AND ENGINEERING**

14CS01021	MANCHALA VENKATA SHIVA REDDY	9	14CS01022	MINUPALA KARTHIK	
14CS01023	PANYAM RAGHUNANDAN REDDY		14CS01024	PINNINTI VINEETH REDDY	
14CS01025	PONNAPATI VENKATA ARAVIND REDDY		14CS01026	POREDDY MANISHA	
14CS01027	SHOBHIT AGRAWAL		14CS01028	YASH KEDIA	
14CS01029	PENUMUCHU SANDEEP		14CS01030	AVDHESH KUMAR PRAJAPATI	
14CS01031	AVUSULA SAI KRISHNA CHARY	TOOL STATE	14CS01032	CHAITANYA SAI TUMMA	
14CS01033	DHARMAVARAPU HARSHA VARDHAN		14CS01034	KAVIRAJ R	
14CS01035	PADURI SURYA TEJA		14CS01036	PATNAM RAM KUMAR	
14CS01037	PEDAPUDI BHAVYA SRI		14CS01038	SHAILESH KUMAR	



### **COMPUTER SCIENCE AND ENGINEERING**

14CS01039	SWARGAM AVINASH		14CS01040	YARRAVARAPU HARSHA PRIYATHAM	
14CS01042	SRI HARI RAO THIKKI REDDY		14CS01043	AVIJIT VERMA	
14CS01044	EDUPUGANTI SAI RUPESH	9	14CS01045	RAMREDDYGARI RAHULREDDY	

### **ELECTRICAL ENGINEERING**

		V			
14EE01001	ATHELI RAVICHANDRA	9	14EE01002	GADDALA SATHWIKA STELLA	
14EE01003	JANGAM SANDEEP		14EE01004	RAICHOTI SAI BIREN SHYAM	
14EE01005	SHIVAM SHAKYA		14EE01006	THOMMANDRU PRAGATHI KIRANMAI	
14EE01007	ABHISHEK MEENA		14EE01008	MANDAN SUSHEEL MAHESH SINGH	
14EE01009	VIJAY PRAKASH MEENA		14EE01010	ASHWIN CHATURVEDI	Code transact



### **ELECTRICAL ENGINEERING**

14EE01012	BIBHOR CHAUHAN		14EE01014	GADIREDDY ABHISHEK	
14EE01015	GARANI VITTAL PRANAVENDRA	COLAMANIA O	14EE01016	JAYANTHI SAI ANIRUDH	m
14EE01017	KARNATI VENKATA RAVINDRANATH REDDY		14EE01018	KOTA SAI KRISHNA	TO SE
14EE01019	MALLEMPUTI SHRAVAN		14EE01020	NAMAN CHATURVEDI	
14EE01021	NIMANA MUKUL		14EE01022	NIVAS BACHU	Cha
14EE01023	PENUGONDA SOWMITH		14EE01025	SANKA RAMA JOGESWARA VISRUTH	
14EE01026	SHOBHIT DATTA		14EE01027	SNEHA SUSAN GEORGE	
14EE01028	SYAMALA ACHYUTHA RAMI REDDY		14EE01029	Y HARSHA VARUN BABU	
14EE01031	ABHISHEK KHOHAL	1	14EE01032	ADITYA ANAND GUPTA	

### **ELECTRICAL ENGINEERING**

14EE01033	AVINASH SINGH KUSHWAHA	9	14EE01034	BOTTA NATARAJ	
14EE01036	DINESH KURDIYA		14EE01037	POLIREDDI VIJAYA GOPAL	
14EE01038	PRAVEEN A		14EE01039	SHUBHAM KUMAR	
14EE01040	SINGAMPALLI VAMSI MURALI		14EE01042	AISHWARYA CHATURVEDI	
14EE01043	AKSHAY NAMBIAR	9			

### MECHANICAL ENGINEERING

14ME01001	ADARSH DIVYAJYOTI		14ME01002	BIBEK MALLIK
14ME01003	RISHU RAJ		14ME01004	SATYAM KUMAR
14ME01005	VINJAMALLA VIJAY	8	14ME01006	BABU SINGH BUKHYA



#### **MECHANICAL ENGINEERING**

14ME01008	VIKAS KUMAR MEENA		14ME01009	ASHISH DAMMANI	
14ME01010	AYUSH GOYAL		14ME01011	B HEMANT	
14ME01012	ARUN SINGH BAGHEL	##+	14ME01013	CHENNAMSETTI VENKATA LATISH	
14ME01014	GAMIDI NAGA VENKATA SAI NARASIMHA RAO		14ME01016	INDRADIP ROY	
14ME01017	KOPALLI SAI VISHNU VARDHAN		14ME01018	MANORANJAN KUMAR	
14ME01019	VAIBHAV MISHRA		14ME01020	NANDURI DIVAKAR	
14ME01023	RISHI NARAYAN		14ME01024	RUPINDER SINGH VIRK A	(A)
14ME01025	SAGAMREDDY HARSHAVARDHAN REDDY		14ME01026	SAHIL KUMAR PADHI	
14ME01028	SUDIP SINGH JAMWAL		14ME01029	DINESH KUMAR	



### **MECHANICAL ENGINEERING**

14ME01030	ADIT		14ME01031	AMIT KUMAR
14ME01032	ARPIT YADAV		14ME01033	BATTULA VENKATA SAI DINESH
14ME01034	G G AAKASH CHANDRU		14ME01035	INDALA LAKSHMI MANIKANTA NARAYANA
14ME01036	MANI YADAV	MAN VAD AV	14ME01037	OMMI ASHOK KUMAR
14ME01038	PABBU LOKESHWAR		14ME01039	RAMRATAN SINGH
14ME01040	SHASHANK SHEKHAR	Burne	14ME01041	MALLAPPANAVAR ROHIT DATTATREYA
14ME01042	SIVA HERAMB PEDDADA		14ME01043	NACHIKET PRAMOD PARULEKAR

### METALLURGICAL AND MATERIALS ENGINEERING

14MM01001	CHIKILEY LIKHIT KUMAR	14MM01004	RAM SAI KUMAR GEDELA	
14MM01006	ABHINAV SHUKLA	14MM01014	SUDHANSU SRIVASTAVA	
14MM01016	ABIJAY ANAND. R. S	14MM01017	CHINTAKINDI HRUSHIKESH	
14MM01018	GANGARAPU VAISHNAV	14MM01019	L D V GUNA SEKHAR	
14MM01020	MUNI KRISHNAK M			

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**Secretary** 

Shri Debaraj Rath Registrar In-Charge, IIT Bhubaneswar

### **ANNUAL CONVOCATION DATES**

SI. No.	Chief Guest	Convocation Date
1	<b>Dr. Anil Kakodkar,</b> Former Chairman, Atomic Energy Commission of India	August 31, 2012 Friday
2	Shri Pranab Mukherjee, The Honorable President of India	September 7, 2013 Saturday
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 Saturday
4	Smt. Smriti Zubin Irani, The Minister of Human Resource Development and Chairman, IIT Council	September 12, 2015 Saturday
5	Prof. Surendra Prasad, Chairperson, National Board of Accreditation (NBA), (Former Director, IIT Delhi)	August 30, 2016 Tuesday
6	Shri Ram Nath Kovind The Honorable President of India	March18, 2018 Sunday
7	Prof. Ashutosh Sharma Secretary, Department of Science and Technology Government of India	September 22, 2018 Saturday



### **CHAIRMAN, CONVOCATION COMMITTEE**

1	Prof. Subhasish Tripathy	1 <sup>st</sup> Convocation, 2012
2	Prof. Subhasish Tripathy	2 <sup>nd</sup> Convocation, 2013
3	Prof. Nirod Chandra Sahoo	3 <sup>rd</sup> Convocation, 2014
4	Prof. Ratnam V. Raja Kumar	4 <sup>th</sup> Convocation, 2015
5	Prof. Ratnam V. Raja Kumar	5 <sup>th</sup> Convocation, 2016
6	Prof. Ratnam V. Raja Kumar	6 <sup>th</sup> Convocation, 2017
7	Prof. Ratnam V. Raja Kumar	7 <sup>th</sup> Convocation, 2018

### CHAIRMAN, BOG, IIT BHUBANESWAR

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

# **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

### SUB-COMMITTEES FOR THE 7<sup>TH</sup> CONVOCATION 2018

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

SI. No.	Sub-Committee	Principal Member(s)
1	Convocation Programme Planning	Chairman
2	Convocation Venue Preparation and Arrangement of Physical Facilities	<ol> <li>Chairman</li> <li>PIC (Civil Works) Coordinator</li> <li>PIC (Electrical Works)</li> <li>SE (Civil)</li> <li>Executive Engineer (Civil)</li> <li>AEE (Electrical)</li> </ol>
3	Academic Matters (certificates, transcripts, medals, folders, convocation stols and gowns, convocation brochure)	<ol> <li>Dean (Academic Affairs) Coordinator</li> <li>Dr Remya Neelancherry</li> <li>Dr. Manaswini Behera</li> <li>Assistant Registrar (Academics)</li> <li>OSD(Academics)</li> <li>Mr. Chadra Vadde</li> </ol>
4	Backdrop Design and Auditorium Decoration	<ol> <li>Dr. S. N. PanigrahiCoordinator</li> <li>Dr. S. Pattnaik</li> <li>Dr. Venugopal</li> <li>Dr. K. R. Mangipudi</li> <li>Dr S. R. Kanan</li> <li>Dr G. Bartarya</li> </ol>
5	Floor Management (of invitees, degree recipients and audience) in the Convocation Hall	<ol> <li>Prof, S. K. Nayak Coordinator</li> <li>Dr. Rajan Jha</li> <li>Dr. R. R. Dash</li> <li>Dr. S. Mohapatro</li> <li>Dr. Venugopal A.</li> <li>Dr. Y. G. Bhumkar</li> <li>Dr. Amrita Satpathy</li> <li>Dr. M. Behera</li> </ol>
6	Accommodation and Overall Arrangement for VIPs and Guests and Management	<ol> <li>Prof. S. Roy—Coordinator</li> <li>Prof. S. Nayak</li> <li>Dr Mihir Kumar Pandit</li> <li>Dr P. Srinivas</li> <li>Registrar</li> <li>AR (Establishment)</li> </ol>
7	Electricity & Audio Facility	<ol> <li>Chairman, CITSCCoordinator</li> <li>PIC (Electrical Works)</li> <li>Dr. S N Panigrahi</li> <li>Dr. S. B. Karanki</li> <li>Mr. B. R. Pradhan</li> <li>Mr Sanku Das</li> </ol>
8	Finance	<ol> <li>Registrar Coordinator</li> <li>Joint Registrar</li> <li>OSD (F&amp;A)</li> </ol>
9	Invitation	<ol> <li>RegistrarCoordinator</li> <li>Dr. P. P. Dey</li> <li>Dr. B. Hanumantha Rao</li> <li>Dr. Kaushik Das</li> <li>Dr. Amrita Satpathy</li> </ol>

Video and Still Photographs	Registrar— <b>Coordinator</b> Dr. S Manikandan     Dr S. B. Karanki
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Convocation Lunch	<ol> <li>RegistrarCoordinator</li> <li>Warden</li> <li>Dr S. B. Karanki</li> <li>Dr. B. Ramkumar</li> <li>Dr. Y. Bhumkar</li> <li>Dr. Ankur Gupta</li> <li>Dr. Srinivas Boppu</li> <li>Dr. Sunil Kumar Prajapati</li> <li>Assistant Registrar (S &amp; P)</li> </ol>
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Accommodation for Students/Guests	<ol> <li>Warden Coordinator</li> <li>PIC, Guest House</li> </ol>
External Gathering Management and Parking	<ol> <li>Dr. S. Pati Coordinator</li> <li>Dr. P. Bhunia</li> <li>Dr. Sourav Sil</li> <li>Dr. Amritendu Roy</li> <li>Dr. S. Kondaraju</li> <li>Chief Security Officer</li> </ol>
	Transport  Security  Convocation Lunch  Alumni Affairs  Reception  Media & Press  Protocol Management  Webpage & Webcast  Medical Assistance  Accommodation for Students/Guests  External Gathering Management



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