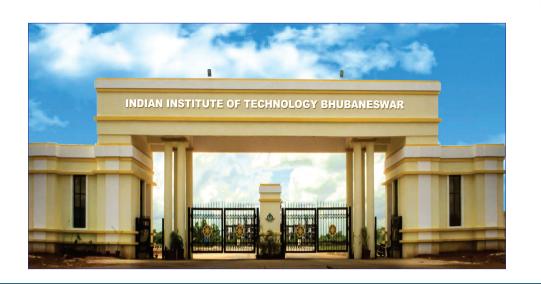# भारतीय प्रौद्योगिकी संस्थान भुवनेश्वर
INDIAN INSTITUTE OF TECHNOLOGY BHUBANESWAR
Argul, Jatni, Khurda - 752050

INDIAN INSTITUTE OF TECHNOLOGY BHUBANESWAR

M.TECH. PROGRAMMES FOR ACADEMIC YEAR 2018-19

Indian Institute of Technology Bhubaneswar(IITBBS) was established on 22nd July 2008. The Institute strives to offer the best engineering education with unmatched novelties in curriculum. Within a short span of incipience, IITBBS has made rapid strides towards becoming one of the elite technology institutes of India spurred by sustained creation of knowledge and innovation, through high quality R&D activities and commitment to holistic education. The Institute aims to develop and pursue dynamic and flexible curricula designed to facilitate creativity and cognitive thinking among students through productive partnership with industries. Students are exposed to a wide variety of activities through societies and clubs, involving liberal arts, design, dramatics, robotics, music, dance and sports, instilling them with social awareness, a spirit of innovation, entrepreneurship and a thirst for discovery.

All academic operations of the Institute are being carried out from the picturesque permanent campus at Argul which has rich historical background. The permanent campus of IITBBS is spreading over 936 acres of land with unique serene and pollution-free academic environment. It is located on the foothills of Barunei hills, in the temple city of Bhubaneswar, Odisha, one of eastern India's most visited tourist destinations,connected via the picturesque marine drive to Puri and Konark. Bhubaneswar has a rich cultural past as well as state-of-the-art infrastructure with many modern amenities and thriving industries based on which the city has been rated as the top smart city for development by Government of India.

M.Tech. Programmes

School of Electrical Sciences
➢ 2-year M.Tech. in Electronics and Communication Engineering
➢ 2-year M.Tech. in Power System Engineering

School of Mechanical Sciences
➢ 2-year M.Tech. in Mechanical System Design
➢ 2-year M.Tech. in Thermal Science and Engineering

School of Infrastructure
➢ 2-year M.Tech. in Structural Engineering
➢ 2-year M.Tech. in Transportation Engineering
➢ 2-year M.Tech. in Environmental Engineering
➢ 2-year M.Tech. in Water Resources Engineering

School of Minerals, Metallurgical & Materials Engineering
➢ 2-year M.Tech. in Materials Science and Engineering

School of Earth, Ocean and Climate Sciences
➢ 2-year M.Tech. in Climate Science and Technology

Announcement for Admission to the above mentioned programmes will be made in the month of March 2018 through advertisement in the institute website and national newspapers. Indian National Students are required to apply directly to IIT Bhubaneswar by online through institute website: www.iitbbs.ac.in. The NRIs & Foreign Nationals are required to apply through Common Application Portal for Postgraduate Studies in IITs for International Students through the website: http://intapp.iitb.ac.in.

IMPORTANT DATES (Tentative)
➢ Date of Registration: July 19, 2018
➢ Classes begin: July 20, 2018

ELIGIBILITY CRITERIA & SELECTION PROCEDURE

Indian Nationals, NRIs and Foreign Nationals:
(a) Indian Nationals, NRIs and Foreign Nationals seeking admission in any of the aforesaid M.Tech. programmes must have minimum 60% marks or 6.5 CGPA in a 10-point scale in B.Tech. / B.E. or equivalent degree as applicable to the programme with a valid GATE score. A 5% relaxation of marks in the qualifying degree examination would be granted to the SC/ST/PwD candidates.
(b) This is applicable to both regular and sponsored candidates.
(c) Selection will be based on the performance in Written Test, Viva-voce Interview and GATE score.

Sponsored Candidates:
a) Sponsored candidates from DRDO Laboratories:
The candidates sponsored by DRDO (Defense Research and Development Organization) selected through approved internal procedure of DRDO will be admitted in the appropriate discipline.
b) Other Sponsored Candidates
Candidates who have served continuously for a minimum period of 3 years in the sponsoring organization are eligible for admission to the M.Tech. Programme as Sponsored Candidates.
(i) A sponsored candidate with a valid GATE score will have to undergo the same shortlisting and selection process as those of the regular candidates.
(ii) A sponsored candidate without valid GATE score will be shortlisted only if he/she has obtained a minimum 65% marks (or 7.0 CGPA in 10 –point scale) in all academic examinations. A relaxation of 5% marks is permitted only in one academic examination. Selection of the students will be based on the performance in Written Test & Viva-voce Interview.

PLACEMENT
Highest core jobs in IIT system.

EDUCATION AND PEDAGOGY
IIT Bhubaneswar offers holistic education which is broad based. The pedagogy emphasizes strong technical education supported by intense laboratory practice and fosters creativity, innovations, human excellence amongst students.

GYMKHANA AND STUDENT LIFE
The Students' Gymkhana is a student body, fostering all student activities at IIT Bhubaneswar and bridging the gap between the students and the authorities. IIT Bhubaneswar provides the right ambience for personal and professional growth of the students. It brings out academic brilliance by providing holistic education through various activities.

WOMEN GRIEVANCE REDRESSAL COMMITTEE
Women Grievance Redressal Committee constituted to promote a healthy working environment for all our female staff, students and faculty, to work towards building a gender-sensitized environment at our institute and to organize workshops and awareness programmes at regular intervals towards building a gender-neutral workplace.

COUNSELLING SERVICE TEAM (CST)
CST facilitates the personal, academic, professional and social growth of the students, and to equip them with the skills to meet up with the variety of challenges in life. The team creates a safe-space for students to discuss their issues & challenges in a secure, confidential and private environment.

FINANCIAL ASSISTANCE
- Monthly Teaching Assistantship:Students who are admitted to M.Tech. Programme (except sponsored candidates) will receive financial assistantship of Rs. 12,400/- p.m as per the Government of India rules.
- They will also be provided partial financial assistance for paper presentation in international / national conferences.

HOSTEL ACCOMMODATION
Separate hostel accommodations are available for boys and girls students with following facilities:
- Mess Facilities

- Gym and Physical Fitness
- Basketball and Volleyball Courts
- Badminton Court
- Media Entertainment Room
- Solar Street Light System
- 24 Hours high alert security system
- Gigabit Ethernet to all hostel rooms
- ATM facilities

HEALTH CENTER
- Dispensary-Male
- Dispensary-Female
- Round the clock availability of experienced doctors
- Well-equipped ambulances

- Paramedical staff nurses
- life-saving drugs
- 24x7 Pharmacy

SPORTS FACILITY
- Cricket field
- Football field
- Volleyball courts
- Basketball courts
- Table tennis rooms

FEES

For Indian Nationals	GEN / OBC (NCL) Category	SC / ST Category	Sponsored Candidate
Caution Money (Refundable)	12,000/-	12,000/-	12,000/-
One Time Fee	5,900/-	5,900/-	5,400/-
Semester Fee (including Tuition Fees)	10,000/-	5,000/-	30,000/-
Hostel Charges Per Semester	22,500/-	22,500/-	22,500/-
Annual Fee	1,992/-	1,992/-	1,992/-

For NRIs and Foreign Nationals
Tuition fee : Rs. 6.00 lakh per year

Other Charges : Same as applicable to Indian National Students

·100% Tuition fee waiver for SC/ST students
·Tuition fees for foreign students shall be charged Rs. 6.00 lakh per annum.

CONTACT DETAILS
For more details and latest information, keep visiting Institute Website (www.iitbbs.ac.in)
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E-mail : ar.acad@iitbbs.ac.in, osd.academics@iitbbs.ac.in, Ph. No: 7064419604, 0674-7134462