## **SEMINARS & WORKSHOPS**

Seminars and Workshops are regular features of the Institute. Workshops on Entrepreneurship Development programme, Career Growth opportunities for professionals were organized during the current academic sessions. Eminent personalities are invited to the campus for delivering special lectures on various topics on Engineering and Management.



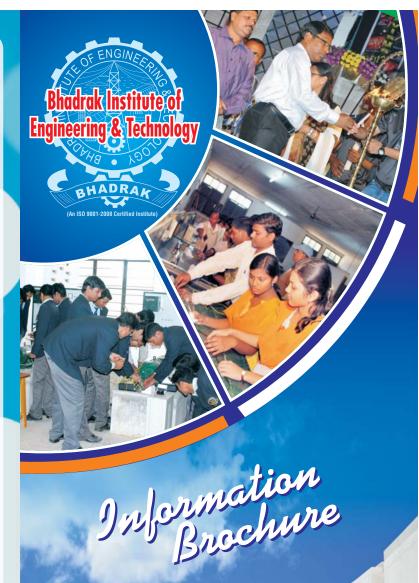


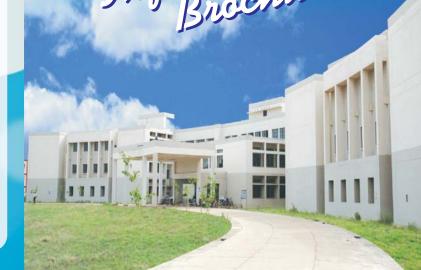


## Bhadrak Institute of Engineering & Technology

## Barapada, Bhadrak-756113, Odisha

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## **THE INSTITUTE**

Bhadrak Institute of Engineering & Technology (BIET) was established in 1997 with the prime objective to produce technocrats and scientists who would engage in research, design and development to help building the nation. The Institute is run



by BSET (Society) Group of Institutions, Barapada registered under the Society Act 1860. This ISO 9001-2008 certified institute is one of the pioneer institutes of engineering in the state of Odisha duly approved by All India Council for Technical Education (AICTE), New Delhi and Directorate of Technical Education (DTE&T), Odisha. The Institute is affiliated to Biju Pattnaik University of Technology (BPUT), Rourkela, Odisha, Situated at Barapada, about 9 kms from Bhadrak town on Kolkata-Chennai highway, the Institute is well connected by road and railways.

Courses Offered: The Institute offers 4 Years B.Tech courses in

Computer Science & Engineering	90
Civil Engineering	120
Electrical Engineering	60
Mechanical Engineering	120
Electronics & Telecommunication Engineering	90
Information Technology	60

In addition, 20 percent of the intake capacity in each branch of B.Tech course is filled up on lateral entry basis in the third semester. The engineering programme is designed as per the curriculum of BPUT, Rourkela, Odisha. Admissions into courses are through the Central Admission Committee and Entrance Examination JEE (E&M) conducted by the Government of Odisha and All India Engineering Entrance Examination [JEE(Main)-2013], erstwhile (AIEEE).

The Institute offers 2 Year M.Tech courses in:

Civil Engineering	24
Mechanical Engineering	24
Computer Science & Engineering	24
Electronics & Telecommunication Engineering	24

Admission to M.Tech is through PGAT examination conducted by the Government of Odisha and through GATE examination. Preference is given to valid GATE scorers.

# Message from the President's Desk **Er. Prayaskanti Samal**

In BIET, it is our earnest endeavor to impart technical education to budding engineers in such a way that they will develop integrated approach in all vistas of professional life.BIET provides students from all over the country with the best possible education choices. Our aim is to ensure that students have the skills necessary to succeed in today's competitive job market. The faculties, we employ come from



different backgrounds and cultures, and are specially chosen for their industry experience as well as for their teaching excellence. I look forward to seeing you at BIET.



Message from the Principal's Desk **Prof (Dr.) Manmath Kumar Roul** Ph.D (IIT,Kharagpur)

Ours is a top class technical Institute having highly qualified, experienced and dedicated faculty members as well as state-of-the-art laboratories. In the aspect of academic excellence and placement possibilities, BIET is peerless. We have active

collaboration with IITs, NITs and Industries for boosting up the knowledge level of our students as well as faculty members. Our motto is to produce engineers and technocrats for facing the society with confidence and commitment. Rest assured that our academic standards are rock solid and are attaining newer heights every day. We are always ranked well among the Professional Institutes in Odisha. With the kind of academic standard and infrastructure we have, let me assure that you are about to embark on a special voyage that will offer you some of the best moments you have ever lived through which you will cherish for the rest of your life.

#### Infrastructure & Facilities

The Institute campus is well planned with lush green lawns, pollution free environment and spread over 100 acres of area. The campus is



fully facilitated with spacious, well ventilated lecture halls and tutorial rooms, well equipped workshops and hi-tech laboratories with latest equipment to provide students a practical exposure to industrial environment. In addition to Wi-Fi system, the Institute has round the clock power backup, hygienic cafeteria, health care centre, a Post Office, ATM, centralized library, seminar halls and well furnished conference hall. The Institute boasts of a large fleet of buses to provide transportation facility from vicinity regions.

## Library

The Institute has an excellent e-library that serves as a knowledge resource to the need of the teachers and students. It is a well-stocked library with more than 50,000 text books, 150 journals & periodicals of National



and International repute. The library provides numerous edocuments and video courses that are prepared by reputed academicians. It also provides access to substantial records of books and articles published in national and international journals including inter-library LAN services through DELNET. The library also procures important magazines and dailies, which play a vital role in keeping students well informed in the sphere of information technology. Selected books are added from time to time to keep the library updated. The library remains open from 8 A.M to 10 P.M. including Sundays and holidays.

#### **Computer Centre**



Besides the Network Lab-I & II, Graphics Lab, Application Lab-I&II, Project L a b , a n d Programming Lab with 260 numbers of latest configurated PCs as per the BPUT curriculum, the Institute has a Central Computing Centre with 100 PCs

with Internet facility available for 24 hours through wireless networking.

#### Hostel

The Institute provides separate hostel facilities for the boys and girls with internet connectivity by Wi-Fi system within the campus. The hostel accommodation for the boys and the girls on the campus are as given:

200 seats

200 seats

200 seats

340 seats

East Hostel West Hostel North Hostel Ladies Hostel (I+II)

## **Extracurricular Activities**

The students have brought laurels to the Institute by participating in different extra-curricular activities like Quiz, Debate, Dance, Song and Acting Competition at the State level. The Institute also extends consultancy services to industries on a regular basis. As sports and games are indispensable for all-round development, the Annual athletic meet is held every year. The institute encourages its budding talents to participate in different robotics, software designing and other innovative competitions held in different parts of the country. Performance of the students in the inter-college, inter-university competitions have been excellent. The Institute is having a multipurpose gymnasium, comprising of 24 stations to keep the students healthy. At a time, 50 students can be accommodated in it. The Institute also organizes Yoga camp to keep the students mentally and spiritually active.



#### **Academics**

In BIET, we believe in perfection. Hence, much emphasis is given on academic rigor, discipline and curricular activities. Equal priority is given on theory as well as practical classes. From the very first year, the students are taught how to present seminars and how to carry out new projects. Discipline is a vital part of life. At BIET, we make sure that the student does not get wayward and thus a lot of emphasis is given on attendance. The proctorial system ensures the proper care of all the students.Parents are regularly informed about their ward's progress and other activities.Besides, the inclusion of M.Tech programme gives a major boost to the research activities of the faculties and helps them refine their works. We consider this as another step in our pursuit of intellectual and technical brilliance.

#### **Study loan and Scholarship**

As a policy of the Government, almost all the banks come forward to provide study loan for higher education. The Institute provides all the details and relevant documents to avail the bank loan.BIET offers scholarships for excellence in academic as well as extracurricular activities



#### **TRANSPORTATION**

The Institute has its own fleet of buses to cater to the needs of its students and staff members. These buses serve as a link between the campus and the adjacent areas.



#### **Training & Placement**

Training and Placement Cell of BIET organizes training programmes on career planning, personality development, skills development and arranges training and campus interviews for the employment of students. During the current academic session, a number of BIETIANs have made it into various corporate houses and leading organizations like Mahindra Satyam, Thejo Engineering, Kalpataru Transmission Ltd, Butterfly, Nagarjuna Construction Company Ltd., Ramky Infra.Ltd, L& T.Ecc.Ltd, I.T.D.Cem.Ltd, Land Maark, Royal Infra. Ltd. Indian Army, Park Control, Indo Construction, NetHawk, American Megatrends, ANW, H.P Computer, Aspire, Infolab, Cyom, Oracle, Petron, Mando Steering, Emitech, IBM Tgmc, Apollo Tyres, J.K.Tyres, Megha Construction, Syntel, L&T,Genpact, Tata Steel.



### Vision

- To contribute to India and the World through excellence in scientific and technical education and research.
- To serve as a valuable resource for industry and society and remain a source of pride for all Indians.

#### Mission

- To generate new knowledge by enjoying in cutting edge research and to promote academic growth by offering state-of-the art under graduate, post graduate and doctoral programmes.
- To undertake collaborative projects which offer opportunities for long term interaction with academic and industry.
- To develop human potential to its fullest extent so that intellectually capable and imaginatively gifted leaders can emerge in a range of professions.
- Academic integrity and accountability.
- Appreciation of intellectual excellence and creativity.
- An unfettered spirit of exploration, rationality and enterprise.