























BHARAT

Institute of Engineering and Technology

Approved by AICTE, Accredited by NAAC NBA Accredited for UG Programmes: CSE & ECE ISO 14001:2015 Certified Affiliated to JNTUH

EAMCET - ECET - PGECET - ICET CODE: BIET















Imparting Value Based Education

UG Courses offered:

CSE (Data Science)

CSE (CyberSecurity)

CSE (Artificial Intelligence and Machine Learning)

CSE (Computer Science and Engineering)

IT (Information Technology)

ECE (Electronics and Communication Engineering)

EEE (Electrical and Electronics Engineering)

Mech (Mechanical Engineering)

Civil (Civil Engineering)

BBA: Bachelor of Business Administration

PG Courses offered in M.Tech:

Computer Science & Engineering (CSE) Structural Engineering (CIVIL)

Electrical Power Engineering (EEE)

Wireless & Mobile Communications (ECE)

VLSI (ECE)

Power Electronics & Electric Drives (PEED) (EEE) CAD / CAM Engineering (MECH)

MBA: Master of Business Administration







Imparting value based education with a human touch

BIET is a vibrant community teaming with students, collaborating with experts and specialists: a hub of innovation and creativity. It is an intersection of disciplines, a launching pad for a brilliant career and a highly unique state of mind. It is a perfect environment to pursue your passion. Here, the future is envisioned each day and transfigured it's state.

SALIENT FEATURES

- One of the top ranking institutions in Telangana with best infrastructure, and on par with top universities.
- 120 acres of lavish green academic campus transformed into energy efficient and environmentally sustainable community through solar.
- Highly qualified & competent faculty with years of experience in teaching & Research.
- Strategic alliance & synergy with reputed organizations like DRDO, BDL, RCI, DRDL, etc. for Internships, Real time projects and R&D.
- Vibrant campus life with a blend of academics, research, campus recruitment training programs, sports, student clubs & placements in top companies & industries.

- Green Eyed Campus.
- Round the year Industrial Visits.
- Ragging free Campus.
- State of Art laboratories.
- 350+ Placements till date.
- Hostel facilities available for boys and girls
- Professional clubs and youth forum to gain leadership qualities, self confidence & interpersonal skills.
- Proactive training & placement cell.
- Regular communication skills classes in modern language labs.
- Special training in summer.
- Quality Education with innovative pedagogic tools.

Core Values

Academic excellence, integrity and ethics, diversity and mutual respect, expand horizons of knowledge, shared governance, environmental responsibility and service.

VISION OF THE INSTITUTE

To achieve the autonomous & university status and spread universal education by inculcating discipline, character and knowledge into the young minds and mould them into enlightened citizens.

MISSION OF THE INSTITUTE

Our mission is to impart high quality education, in a conducive ambience, as comprehensive as possible, with the support of all the modern technologies and make the students acquire the ability and passion to work wisely, creatively and effectively for the betterment of our society.



Placement



The placement team & Training cell continuously endeavors to ensure that BIET comes up with the best placements and becomes the most favored destination for recruiters. The team strives to strike a match between recruiter expectations & student aspirations. Students of BIET take two months summer Internship to gain better knowledge on the dynamic and latest trends of the industry. Our endeavor in this direction has yielded positive results over the couple of years as we could attract best of the best companies & there has been remarkable rise in offers with each passing year.





















- CSE (Computer Science Engineering)
- CSE AJ & ML (Artificial Intelligence & Machine Learning)
- CSE (Data Science)
- CSE (Cyber Security)
- IT (Information Technology)
- These Departments have produced high quality technocrats for the last few decades to cater the needs of hardware and software industry, R&D organizations, and academic Institutions.
- The teaching in the department emphasizes on fundamental principles, development of creative thinking and the analytical ability to solve real life problems.
- The Department also encourages its students to engage in extra-curricular and co-curricular activities, personality development, developing team spirit, and developing organizational skills to mention few
- Entrepreneurship & Projects Real-time hands-on projects for I-IV students, start-up training (Etihad Prime - A complete IT Solutions Enterprise started by B.Tech Students)
- Job Opportunities: *IT Systems / Business Analyst *Social Media Specialist
 *IT Project Manager *Systems Designer *Business and Systems Analyst
 *Business Data Analyst *Digital Advertising / Marketing Analyst
- Enrichment Programs & Workshops Technical national bootcamps (for the students, by the students), technical workshops for students (conducted by IBM, Tech Mahindra, Dell, Accenture, Mind Graph, UoH, NIT, C-DAC, etc.)















Department of **ECE** (Electronics & Communication Engineering)

The Electronics and Communication Engineering (ECE) Department has a rich tradition in research and teaching.

The research interests of the faculty members of the department encompass the wide area of applied and fundamental aspects of Electronics and Communication Engineering.

Collaboration between the research groups of the department and with other departments is also a practice. The broad areas of research and academic activities in the department are:

- Communication Systems, Microelectronics and VLSI, RF and Microwave Engineering.
- In addition to the well-equipped curriculum-related laboratories, the Department has many state of the art facilities for assisting research and development in solid-state devices, VLSI, RF Engineering, digital signal processing, image processing, and wireless technology.
- The Department has successfully completed a large number of sponsored research projects funded by various agencies such as AICTE, DST, MHRD, DRDO, and other agencies.





















- Department is adopted with cutting edge technologies to promote research culture among students: the department is promoting student's projects with societal impact at national level competitions.
- The EEE department is having highly qualified faculties from IITs, NITs, and Reputed Universities.
- The department has "very well established" Laboratories with sophisticated equipment supplementing the academic and industry needs of the students.
- Department conducts career development activities: interpersonal and intrapersonal skills among students.
- Studying EEE will lead to potential careers in the areas of Research & Development (R&D), design, systems analysis, installation and commissioning, process engineering, control and maintenance, manufacturing, quality assurance, and testing, information technology, programming, consultancy, management and software engineering.

















Department of Mechanical Engineering

- The Department of Mechanical Engineering is considered as one of the best and evergreen branches demanded by all fields of technology and its principles are involved in the design, study, development and construction of nearly all of the physical devices and systems. Continued research and development have led to better machines and processes helping mankind.
- The Mechanical engineers play key roles in a wide range of industries including automotive, aerospace, biotechnology, computers, electronics, microelectro mechanical systems, energy conversion, robotics & automation and manufacturing.
- The laboratories / workshops are fully equipped with complete set of latest equipment's and tools. There are various advanced softwares and infrastructure for overall development of the students as per the industry standards.
- The alumni of the department have been successful in building remarkable careers in Mechanical engineering and allied disciplines. A significant number of graduating engineers are pursuing their higher studies in various Universities abroad by securing higher qualifying grades in GRE/TOEFL/IELTS etc.



Department of Civil Engineering

- The Civil department lays great emphasis on the aspect of correlating the theoretical knowledge with practical exposure by exposing the students to various laboratory sessions in all the domains of civil engineering to meet the challenging needs of the construction sector.
- Civil department analyse the real-life problems, design the structures in accordance with safety and Stability that are technically sound, economically feasible, and socially acceptable by all forms of society.
- BIET students are groomed to become lateral thinkers by focusing on critical design approach in Architecture, Design and Planning
- With exposure to an international environment, access to the latest tools, software and technology, our students become architects who create buildings and infrastructure which are globally acknowledged.
- Major Software used: GIS Software, Autocad, StaadPro with advanced tools for Bridge design, Tower Design etc.





















Department of Sciences & Humanities

- The Humanities and Sciences department plays a vital role in guiding the budding engineering graduates, so that they have a smooth transition from 10+2 level to the study of engineering and technology.
- This department is multi-disciplinary in nature with faculty belonging to different disciplines namely English, Mathematics, Physics, Chemistry and Environmental Studies.
- The department takes pride in having highly qualified, competent, dedicated and experienced faculty with strong educational and research background from premier institutes. It has an excellent student-teacher ratio, providing opportunities for academically intense learning.
- The prime focus of the department is to provide a conceptual base in basic sciences that acts as a platform for students to leap into their core engineering courses. The department actively involves in training the students in all aspects like Soft Skills, Personality Development, Team Building, Organizational Skills and Leadership.
- The department has well equipped state-of-art facilities in a serene campus; the department offers an enriching academic environment.









Singing Club

Musical Instruments Club [Violin, Drums, Tabla, Guitar, Veena, Keyboard etc.] Drama/Mono Action/Skit Club/Mime/Mimicry Club Dance Club [Classical and Western]

Literary Clubs

Young Orators Club [Debate/Toast Masters] Students Voice Club [Wall Journals/College Magazine/News Letter/Creative Writing] Quiz Club Poetry Club [Shayari and Ghazal]

Art Clubs

Painting Club Rangoli Club

Mehandi Club Photography Club Radio Club Pottery Club NSS NCC

Sports & Games Clubs:

Basket Ball Club Throw Ball Club Tennis Club Chess Club Table Tennis Club Volley Ball Club Foot ball Club Cricket Club Carroms club





















Events

All the students and faculty are part of the college events, which would benefit them for their personal and professional growth. Some of them are:

- Invocation
- Independence Day
- Women's Day
- Induction Programme
- Orientation Programme
- Technical Fest
- Fresher's Day
- Science Day
- Mathematics Day
- Republic Day
- Swami Vivekananda Birthday Celebration
- Cultural Day
- Annual Day
- Project Day
- Alumni Meet
- Farewell Celebration
- Graduation Day
- National Conference on Emerging Trends in Engineering & Technology









- Round the clock computing & Internet Facilities.
- Access to volumes of Educational information & Digital library.
- Neck of the woods Transport facilities in Twin cities with separate facility for Girls.
- Hostel facilities available for boys and girls.
- Indoor & Outdoor sports facilities with extensive grounds.
- ICT enabled classrooms.
- Hygienic food courts
- ATM Facility.
- Centre for Human Excellence
- Ambulance
- 24X7 CC Camera Surveillance
- Women Grievance Cell
- Anti-ragging Cell

















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