



DTE
Code: **EN 4649**

Shiksha Mandal's

BAJAJ INSTITUTE OF TECHNOLOGY

Approved by AICTE and Govt. of Maharashtra(DTE) Started in 2017-18
Affiliated to Dr. Babasaheb Ambedkar Technological University (DBATU), Lonere, Dist. Raigad, Maharashtra.
Website : www.bitwardha.ac.in



About Shiksha Mandal

Shiksha Mandal is a century old Bajaj educational trust, based at Wardha, well known for providing value based, quality education at a reasonable cost. It runs 8 colleges with over 11,000 Students. These are G. S. College of Commerce and Economics, Nagpur, and at Wardha, Bajaj College of Science, A. S. Polytechnic, Bajaj College of Agriculture, Agriculture Science Diploma course and Shri Krishnadas Jajoo Gramin Seva Mahavidyalay. All its Institutions are accredited. It's Bajaj College of Science is first aided college under RTM Nagpur university to be accorded Autonomous College Status by the UGC. G. S. College of Commerce and Economics, Nagpur and Wardha also have been awarded autonomous status. Shiksha Mandal was awarded RTM Nagpur university's "Ideal Educational Institution" award in 2015. Its centenary function in 2014 was graced by the then President of India, Shri. Pranab Mukherjee.

About BIT

Shiksha Mandal's Bajaj Institute of Technology, Wardha is a NAAC "A" Grade accredited Institute affiliated to Dr. Babasaheb Ambedkar Technological University, the only state Technological University of Maharashtra. Its uniqueness is its focus on enhancing capability of students through rigorous learning, an emphasis on learning fundamentals and capacity to use them through hands-on work in the workshop and laboratories and through projects. All students undergo internship in industry during the summer break at various reputed companies all over India. The vision of the institute is to be an Institute of National repute in producing industry ready professionals and good human beings who will innovate and deliver their best in the profession.



Programmes Offered

Intake



Civil Engineering

60



Computer Engineering

120



Mechanical Engineering

60



Electrical Engineering

60

Salient Features of BIT

- A Bajaj Group initiative to provide quality Engineering Education.
- Century-old legacy of quality education of Shiksha Mandal, Wardha.
- Designer infrastructure designed by American Architect Christopher Benninger.
- Well equipped laboratories with the latest and advanced calibrated equipment.
- Bajaj group's support and participation in imparting practical education.
- State of the art Centre of Excellence "Bajaj Engineering Skills Training Centre" for practical Industry Internship.
- Student-centric team of experienced and highly qualified professionals. 60% of teaching faculty are doctorate, largely from NITs, some from IITs.
- Excellent Learning Environment, congenial for the overall development of students.
- Effective facilities of learning using Smart Interactive Boards and Software.
- Wi-Fi Connectivity throughout campus



Two Teams won in Science & Technology Hackathon organized by Ministry of Science and Technology (MoS&T), at India International Science Festival 2024



Till date 9 awards in the Finals of the National Smart India Hackathon in various Software and Hardware Problem Statements

Major Laboratories



Applied Thermodynamics Lab



Electrical Machines Lab



Strength of Materials Lab



Web Technology Lab

Workshop



Facilities besides regular Workshop:

- o 3D Printing Equipment
- o CNC Lathe & Milling
- o Spot & Arc Welding Robots
- o Electric Discharge Machine

Area

1600 m²

Bajaj Engineering Skills Training (BEST)

Bajaj Auto Ltd., through its CSR initiative, has established the **Bajaj Engineering Skills Training (BEST) Centre** at our BIT Wardha campus to provide hands-on practical training through a structured internship program for students from core engineering branches, Mechanical, Electrical and Electronics Engineering. BEST is the only skilling Centre of Bajaj Auto Ltd. in the Vidarbha region and the fifth such Centre established across India.

The program offers in-depth exposure to cutting-edge industrial technologies, allowing students to work with industry-standard advanced machinery in state-of-the-art laboratories. It covers four modules, viz. 1. Mechatronics 2. Motion Control & Sensor Technology 3. Robotics & Automation 4. Industry 4.0. Upon successful completion of the internship, students receive a **joint certification from Bajaj Auto Ltd., Automotive Skills Development Council (ASDC) and BIT**. BIT also provides **Campus recruitment** training to the interns, which is part of this six months internship. Interns will be facilitated for placements, during the fourth module, when various placement companies will visit for recruitment, especially for these interns.



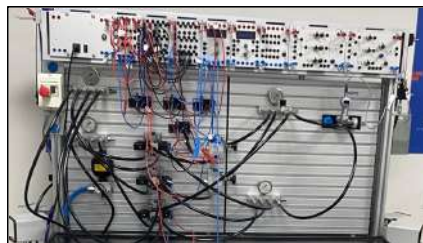
Process and Motion Control Lab



CNC Laboratory



Computer Integrated Manufacturing



Pneumatics and Hydraulics Lab



Industrial Instrumentation Lab



Robotics & Automation

Library



Books

10500

Journals

25

State of the art Library with DELNET, NPTEL, MOOCs and other E-learning facilities

Features:

- Book-Bank Scheme for SC/ST students
- Computerized Library Information Services. (OPAC)
- Reprographic Services (True Copies)
- Digital Learning Materials
- Books for the competitive exams such as GATE, TOFEL, GRE, CAT etc.,

Boy's & Girl's Hostels



- Separate Hostels with Intake Capacity: **120 each**
- Attached Washroom to each room
- Gymnasium and Recreational Activities

Student Centricity

Students Achievements & Awards



Won 4 Gold, 2 Silver, and 1 Bronze Medal in State Level Avishkar 2024-25 (Zonal Round) Competition.



10 Teams participated in S&T Hackathon organized by Govt. of India at IIT Guwahati



Among the top 12 out of 25,000+ participants in the Silicon Valley Immersion Program by APNA & AICTE!



Won Best Paper Award at National conference on Emerging Trends in Engineering, Science & Technology

Graduation Ceremony



Extra-Curricular Activities



Students performing in "amBITo" an Annual Cultural Festival

Sports

Institute provides adequate facilities, support for all sports activities and a full time sports director is available. Girls and Boys Basketball teams were winners and runners-up respectively at DBATU's Inter-Collegiate Sports festival.



Second position at DBATU Inter Zonal Basketball Tournament held at Solapur



2nd position at Intercollegiate Badminton Tournament 2024-25

Students Fora



BridgeBIT,
Civil Engineering



MakeBIT,
Mechanical Engg.



NetworkBIT,
Computer Engg.



PowerBIT,
Electrical Engg.



StartBIT
First Year Engg,



Readers Club



Rotaract Club



Movie Club



Institutions Innovation
Council, BIT



Google Developer
Students Club

Industrial Visits



Industrial Visit of Electrical Engineering students to Bharat Heavy Electricals Limited, Hyderabad



Industrial Visit of Computer Engineering students to National Remote Sensing Centre, ISRO



Industrial Visit of Mechanical Engineering students to Kinetic Gears, Nagpur

Training & Placements

Prominent Recruiters



11.3 Lakhs

Highest Package

3.2 Lakhs

Average CTC

3.5 Lakhs

Median CTC

Core Industries



T & P Initiatives



- Aptitude Preparation
- Soft Skills Training
- Resume Preparation
- Mock-Interviews
- Technical Workshops
- Employability Assessment Test

IT Industries



Internships offered



Civil Engineering



49/52 students pursuing internship in 2024-25

Computer Engineering



128/133 students pursuing internship in 2024-25

Electrical Engineering



53/68 students pursuing internship in 2024-25

Mechanical Engineering



46/47 students pursuing internship in 2024-25

Shiksha Mandal's

Bajaj Institute of Technology

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