

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**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.
- Internship to students right from the first year of engineering and in reputed industries all over India.
- 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 Information Technology Tools

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. 6 out of 8 are rated as A grade by external agencies. Its 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 also has 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 started the Bajaj Institute of Technology at Wardha in 2017-18, which is affiliated to Dr. Babasaheb Ambedkar Technological University, the only state Technological University of Maharashtra. The advantage of this is that the curriculum and valuation is of high quality. 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. In short, BIT is committed for producing industry ready engineers and good human beings who will innovate and deliver.



1st position in India in Smart India Hackathon 2020 in both Software & Hardware Edition. Winning Teams received 1 Lac prize money from Ministry of Education, GOI

Shri Nandan Nilekani, Chairman, Infosys with Shri Rahul Bajaj, Chairman, Bajaj Auto Ltd at Inauguration of BIT Campus.

About Us

Vision

To be an Institute of National repute in producing industry ready professionals and good human beings who will innovate and deliver.

Mission

- To boost the drive of learning of our students through most practical ways.
- To promote a conducive environment for development by enhancing innovativeness, creativity and productivity of students.
- To foster industry-institute interaction for latest know-how and collaborative projects.
- To do the right for future of our students.

Goals

- To be an institute promoting students centricity by facilitating them most practically.
- To be an institute in pursuit of continuous value addition.
- To inculcate the culture of creativity, excellence, discipline, hard work, simplicity, social commitment and ethical behavior.

Infrastructural Facilities

Workshop



Area

1600 m²

Facilities besides regular Workshop:

- 3D Printing Equipment
- Computer Numerical Control (CNC) Lathe
- CNC Milling
- Electric Discharge Machine

Major Laboratories



Applied Thermodynamics & IC Engine Lab



Geotechnical Engineering Lab



Advanced Manufacturing Process



Electrical Engineering Lab



Fluid Mechanics Lab

Industry-Connect

Bajaj Auto Ltd. Skilling Initiative



- Starting from January'2023
- Objective: To Bridge gap between Industry Needs & Academics
- Certifications:
 - **Bajaj Manufacturing System-Certification Program (BMS-CP)**
 - **Bajaj Engineering Skills Training (BEST)**
- These two Certification Programs run by Bajaj Auto Ltd. at our Institute will provide Great Employment opportunities to our students. The areas in which this employability certificate courses will be run are:
 - Mechatronics
 - Automation & Robotics
 - Industry 4.0 & Smart Manufacturing
 - Artificial Intelligence
 - Machine Learning
 - Computer Vision
 - Augmented Reality
 - Internet of Things
 - Cloud Computing
 - Big Data
 - Cybersecurity
 - Additive Manufacturing

Library



Books

7000

Journals

30

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

Features:

- Online access to E-Books & Journals
- Computerized Library Information Services. (OPAC)
- Reprographic Services
- Digital Learning Materials
- Books for the competitive exams such as GATE, TOFEL, GRE, CAT etc.,
- Computer Facilities with Wi-Fi Internet Connectivity

Achievements

- In 2019-20 BIT was on No. 1 position in nation with 7 software projects and 2 hardware projects selected for National finals of Smart India Hackathon 2020. Two teams won National Competition.
- "Team Promoner" from Mech. Engineering Dept. won National Innovation Challenge 2020, organized by MoE's Innovation Council, GoI and received financial assistance of Rs. 3 Lakh for setting up start-up.
- BIT's Team CARPEDIEMS was amongst the top 10 finalists of the "Lost Votes Tech Solutions Challenge," an initiative from The Times of India, powered by GitHub and with IBM as a Technology Partner in 2020.
- Experts from Bajaj Auto Ltd., Pune deliver series of lectures, to train the students practically every year.
- Institute was awarded 4/ 4 star rating for IIC Session for the year (IIC 3.0 Calendar Year) (Highest Rating) with around 44 activities conducted throughout the year.
- 200 students of 1st Year attended internship at Bajaj Auto Ltd., in 2018-19 and 230 in 2019-20.
- 250 students of 2nd Year underwent internships in various companies all over India
- A team of civil engineering students participated in IIT Kharagpur's Techfest and IIT Chennai's Techfest.
- Students brought laurels by winning various competitions at DBATU, VJTI, IIT Kharagpur and VNIT.
- Students represented DBATU at State level sports competitions.



6 girls students of Computer Engineering attended 2 months internship at IIIT, Bangalore

Students Achievements & Awards



"Team Promoner" won National Innovation Challenge 2020, organized by MoE's Innovation Council, GoI



Students participated and won a prize of Rs. 10,000 in Go-Kart championship, Bhopal.



Winner in Video Making Competition organized by IIT Delhi and Unnat Bharat Abhiyan.



Won Second Prize In The 7th Edition of India International Science Festival (IISF) Competition, organized By Ministry of Science & Technology.

Extra-Curricular Activities

- Workshops on Personality grooming.
- Annual Social Gathering amBITO
- In Sports, BITans represent DBATU at State level, every year.
- NSS Activities like blood donation, village surveys, health camps etc.
- Unnat Bharat Abhiyan activities for upliftment of villages.
- Involved in Bajaj Group Corporate Social Responsibility activities.
- Sports Meet having almost all indoors and outdoor games.
- Hobby clubs for students.



Student performing in Annual Cultural Festival



NSS Activity: World Environment Day (5th June)



Tour of Civil Engineering students to Jayakwadi Dam, Wari Dam and Janjira Fort.

Students Fora



**BridgeBIT,
Civil Engineering**



**MakeBIT,
Mechanical Engg.**



**NetworkBIT,
Computer Engg.**



**PowerBIT,
Electrical Engg.**



**Institutions Innovation
Council, BIT**



**Google Developer
Students Club**



Think-In: Google Developer Students Club Annual Meetup Event



BIThon: Internal Hackathon for Smart India Hackathon 2022

Sports

Institute provides adequate facilities and support for all sports activities. Following are our achievements in Inter-University sports tournaments. Girls and Boys Basketball teams were winners and runners-up respectively at DBATU's Inter-Collegiate Sports festival.



Students selected for State University Level Badminton and Basketball Championship



Students Participation in DBATU Inter-University Sports

Graduation Ceremony (First Batch 2020-21)



Training & Placements

Placements in 2021-22



75% of 2021-22 batch students are already placed

Core Industries



11.3
Lakhs

Highest
Package

4
Lakhs

Average CTC

IT Industries



Internships offered



Civil Engineering



Internship @ H.G. Infra
Engineering, Mumbai

Computer Engineering



Internship @ Crypto Forensic
Technology, Nagpur

Electrical Engineering



Internship @ Chandrapur Super
Thermal Power Station (CSTPS)

Mechanical Engineering



Internship @ Link Middle East
Industries, Dubai

Shiksha Mandal's

Bajaj Institute of Technology

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