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

DTE Code: **EN 4649**

Programmes Offered — Intake

Programme	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 latest 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. 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 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. 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.

Smart India Hackathon 2023 Winners in Software Edition.
Winning Team received 1 Lakh prize money from Ministry of Education, GOI

Institute won Champion Institute Award at State-Level Aavishkar 2024
Competition for maximum number of prizes.

About Us

Vision 💡

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.

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 inculcate the culture of creativity, excellence, discipline, hard work, simplicity, social commitment and ethical behavior.

Infrastructural Facilites

Workshop

Area

1600 m²

Facilities besides regular Workshop:
- 3D Printing Equipment
- CNC Lathe
- CNC Milling
- Electric Discharge Machine

Laboratories

Mechanical Engineering:
- Manufacturing Processes
- Heat Transfer & Applied Thermodynamics
- Mechatronics & Robotics
- Theory of Machines

Civil Engineering:
- Concrete Technology Laboratory
- Geotechnical Engineering Laboratory
- Transportation Engineering
- Strength of Materials

Electrical Engineering:
- Electrical Machines
- Power Electronics
- Control Systems
- High Voltage Laboratory

Computer Engineering:
- AI/ML Laboratory
- Web Technology Laboratory
- Computer Networks Laboratory
- Object-Oriented Programming Laboratory

Wi-Fi Connectivity throughout campus

Hostel Facilities

Hostel for Boys & Girls
Intake Capacity: 120 each

Well Furnished Rooms with Gymnasium and Recreational Activities

Industry-Connect

Bajaj Auto Ltd. Skilling Initiative

- Starting from January'2025
- 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 these 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
  - Additive Manufacturing
- After completion students would be readily absorbed in industries.

Library

Books
9500

Journals
25

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

Features:
- Online access to E-Books & Journals
- 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.,
- Computer Facilities with Wi-Fi Internet Connectivity

Achievements

- Six teams, one in Software Edition and Five in Hardware Edition won first prize at the National Finals of Smart India Hackathon 2022. Four teams have won a cash prize of 1 Lakh each and two teams being joint winners shared the cash prize of one lakh. Till date 9 winners at the National SIH Competitions
- Students won 2nd Prize in State Level & four medals (Gold & Silver) in University-Level Research Convention Aavishkar 2022 & 2023. Institute won "Champion Institute Award" for winning maximum prizes.
- Three Projects were selected and presented their protypes in Grand Finale of 9th Edition of KPIT Sparkle 2023.
- Two Teams from Electrical Engineering won first and second prize at IISF (India International Science Festival) 2022.
- Five students from computer engineering were selected for internship at ISRO, through IISF 2023, Space India Hackathon competition.
- Experts from Bajaj Auto Ltd., Pune deliver series of lectures, to train the students practically every year.
- Students participated in various National Level Technical Festivals at IIT Kanpur , IIT Bombay etc.
- Two Teams emerged victorious in the district level round of Maharashtra Student Innovation Challenge, securing a seed money Rs. 1 Lakh for startup.
- The institute received Best Architecture Award at "Ace of Space Architect and Interior Design Award 2021"

16 students attended 5 Day Bootcamp on Innovation, Design and Entrepreneurship (IDE)

Student Centricity

Students Achievements & Awards

6 Winner Teams at National Smart India Hackathon 2022

Won Second Prize in the 8th Edition of India International Science Festival (IISF) Competition, organized By Ministry of Science & Technology.

Won 2nd Prize at University Level Elocution Competition organized at DBATU, Lonere

Won 2nd Prize in Poster Presentation "GYANSABHA 2024" organized at YCCE, Nagpur

Graduation Ceremony

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.
- Various clubs for students such as cultural club, Readers' Club, Rotaract Club, Hobby Club etc.

Student performing in Annual Cultural Festival

NSS River Cleaning Activity: World Environment Day (5th June)

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

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

Think-In: Google Developer Students' Club Annual Meetup Event

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

Training & Placements

Prominent Recruiters

- **12 Lakhs** Highest Package
- **3.2 Lakhs** Average CTC
- **3.5 Lakhs** Median CTC

Core Industries

BAJAJ Bajaj Electricals Ltd. Inspiring Trust · UTTAM The Best that Steel can be · bilt · ZOBELE by lidcone · TATA ADVANCED SYSTEMS · Western Coalfields Limited · TATA CONSULTING ENGINEERS · AMPERE By GREAVES · CEAT · AMTECH · ENDURANCE Complete Solutions · DesTech STRUCTURAL CONSULTANTS · SAGACIOUS IP excellence in every engagement · SUPERB GROUP · artech · CGI · FORTRESS · AECOM · HGIEL We Made People Move... · TEPL A Tech Indoeal Group Company · Mu Sigma · METLOK · ANEJA CONSTRUCTION INDIA LIMITED

T & P Initiatives

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

IT Industries

tcs TATA CONSULTANCY SERVICES · IBM · Persistent · Mphasis The Next Applied · accenture · Atos · ZenSar TECHNOLOGIES · Cognizant · Capgemini · CISCO · Infosys · coditas · YARDI · HDFC Life Sar utha ke jiyo! · BAJAJ Allianz · SKOLAR be a step ahead · technoforte Technoforte Software Pvt. Ltd. · harman/kardon by HARMAN · NTT DATA · Mindtree · Syntel · smartData ENTERPRISES · bitwise · FACE Prep · apps associates · planetspark · wipro · NELKINDA SOFTWARE CRAFT · 6D Technologies Smart Ideas. Delivered · Tech Mahindra · consultadd · APTSERO · XORIANT · InfoCepts STAY MODERN · Extramarks · BYJU'S The Learning App · saama · HSBC

Internships offered

Civil Engineering

महा मेट्रो · STRUCTWEL · JW · HGIEL We Made People Move... · Say G · NAGPUR METRO · SHIRKE · GEOCON · PATANKAR CONSULTANTS · PWD · GEOTECH SERVICES PVT. LTD. · FORTRESS · OM SHIVAM BUILDCON PVT. LTD.

61/62 students pursuing internship in 2023-24

Computer Engineering

Shubhchintak Technology · tcs TATA CONSULTANCY SERVICES · CIFIT · HOOTERBUX · coditas · MICROTRON TECHNOLOGIES · MRSAC · इसरो isro nrsc

58/65 students pursuing internship in 2023-24

Electrical Engineering

MAHAGENCO Maharashtra State Power Generation Co Ltd · SES SAURABH ENGINEERING SERVICES · AMTECH · suntria · DHOOT TRANSMISSION PVT. LTD · S.S. Controls · SAGACIOUS IP · ARAI Progress through Research · HIXAA EXCELLENCE IN AUTOMATION · artech · EvonithSteel · KRAFT POWERCON

56/67 students pursuing internship in 2023-24

Mechanical Engineering

BAJAJ · DRDO · TATA ADVANCED SYSTEMS · ZOBELE · SAGACIOUS IP · JSW · EvonithSteel · artech · DHOOT TRANSMISSION PVT. LTD · nu ·

45/54 students pursuing internship in 2023-24

Shiksha Mandal's
Bajaj Institute of Technology

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