

Shiksha Mandal's

Bajaj Institute of Technology

Arvi Road, Pipri, Wardha (Maharashtra) India

(A Hindi Linguistic Minority Engineering Institution)

Approved by AICTE and Govt. of Maharashtra (Director of Technical Education)

Affiliated to Dr. Babasaheb Ambedkar Technological University (DBATU), Lonere, Dist. Raigad, Maharashtra.

Website: www.bitwardha.ac.in • Email: tnp@bitwardha.ac.in

B. Tech. Degree in

A Bajaj Educational Initiative at Wardha offering

Civil Engineering

Computer Engineering

Electrical Engineering

Mechanical Engineering

Our Inspiration



Padma Bhushan Late Shri. Rahul Bajaj

Bajaj Institute of Technology takes great pride in mentioning the name of the ex-president of Shiksha Mandal - Late Shri Rahul Bajaj, who is a source of inspiration for the youngsters across the world because of his life philosophy, bold and fearless nature to express the truth and also for being a successful doyen of the automobile industry. The recipient of Padma Bhushan, stands as a torchbearer who has instilled courage in youngsters to achieve the extraordinary things in life despite adverse conditions. Ex-President of Shiksha Mandal Late Shri Rahul Bajaj was always committed to fulfil his mandate of contributing to national development. Realising that technology is driving the change in today's world, he established 'Bajaj Institute of Technology'- an Engineering College at Wardha. He has been known to pioneer a culture of quality and technology in the corporate sector and has become our inspiration by doing the same in the education sector.

His vision of producing capable technocrats to fulfil industry needs along with providing Wardha a potent platform to develop such efficient leaders, is taking place at Bajaj Institute of Technology. He has led by example, many principles, including the concept of 'Bajaj Parivar'. This concept helps the teaching faculty bond well with students' commune and changes the manner in which we see our own abilities. Such a harmony enables the teachers and the students to utilise their potential to the fullest. By his own example and practise he has motivated many to pursue the path of high moral and social values. In his all professional and social dealings, he boldly and fearlessly held the flag high of great humanitarian and national values.

We feel proud to follow the direction set by a visionary Shri Rahul Bajaj.





Shri. Shekhar Bajaj CMD, Bajaj Electricals Ltd. President, Shiksha Mandal, Wardha

Institutes Run by Shiksha Mandal Shiksha Mandal is a 110 years old Bajaj educational trust, based at Wardha, well known for providing values based, nationalistic, quality education at a reasonable cost. It was founded by Shri Jamnalal Bajaj. The Nation's first education conference was held in Shiksha Mandal in 1937 and was presided over by Mahatma Gandhiji. It runs 8 colleges with over 9,000 students. All its institutions are accredited by NAAC. Its Bajaj College of Science, in 2017 was the first college under RTM Nagpur University to be accorded Autonomous College Status by the UGC. G.S. College of Commerce & Economics, Nagpur & Wardha also have obtained autonomous status. Bajaj College of Science and G.S. College of Commerce, Wardha figured in the top Colleges of the country in the latest India Today ranking of colleges. Shiksha Mandal was awarded RTM Nagpur University's first "Ideal Educational Institution" award in 2015. Its centenary function in 2014 was graced by the then President of India, Shri Pranab Mukherjee.

Shiksha Mandal's eminent alumni include Union Minister Shri Nitin Gadkari, Shri Harish Salve (Renowned Indian Constitutional Lawyer), Shri Ramesh Chandak (ex-MD, KEC International), Shri Jaydeep Shah (ex-President, ICAI), Smt. Nivedita Bhide (Padmashri).

Shiksha Mandal is forward looking, but with deep roots. It believes that its students should imbibe sound academic knowledge, complemented with industry exposure, built on a sound character and well rounded personality. It supports excellence and ensures access to meritorious students, irrespective of their financial status.

Govindram Seksaria College of Commerce, Wardha (Estd. 1940)

Govindram Seksaria College of Commerce & Economics, Nagpur (Estd. 1945)

Shrikrishnadas Jajoo Grameen Seva Mahavidyalaya, Pipri, Wardha (Estd.1961)

Bajaj College of Science, Wardha (Estd. 1962)

Rural Institute, Agriculture Science Course, Pipri, Wardha (Estd.1962)

Acharya Shrimannarayan Polytechnic, Pipri, Wardha (Estd.1963)

Bajaj College of Agriculture, Pipri, Wardha (Estd.2003)

Bajaj Institute of Technology, Pipri, Wardha (Estd.2017)



Shri Sanjay Bhargava
Trustee & Chairman
Shiksha Mandal. Wardha

Bajaj Institute of Technology is a major statement by Shiksha Mandal & proud of its past, it is geared for the future. It is heartening to note the response of students to Bajaj Institute of Technology in its first eight years. Shiksha Mandal does not advertise in the media and yet there is excellent allocation of students. This reflects the credibility of both, the Bajaj name and Shiksha Mandal's track record. Doing right for the future of our students and institution is what permeates and drives Shiksha Mandal.

We can only be future oriented and be both determined and flexible in the pursuit of our goals. Shiksha Mandal has a wonderful rhythm of teaching and learning in all its institutions. It has a culture of excellence, discipline, hard work, simplicity, social commitment and ethical behaviour. In short, it is committed to producing industry ready professionals and good human beings, who will innovate and deliver their best in profession. Bajaj Institute of Technology has done well in its first eight years, despite the inevitable teething troubles. It has delivered on its promise of giving exposure to its students. Its students underwent Industrial Training at Bajaj Auto Ltd. It is the only institution in the whole country to offer such an exposure to its students. We are thankful to Bajaj Auto Ltd. for making this possible. Most of its students went on industrial internships at various companies all over India till now. Adjunct faculty expert lectures from Bajaj group companies has substantially enhanced the learning of our students. Bajaj Engineering Skills Training (BEST) centre, under the CSR skilling initiative of Bajaj Auto Ltd, at Bajaj Institute of Technology which has started from February - 25 is a great opportunity for students of BIT and for nearby region which will increase the placement of students in major core engineering companies.

When we know why we need to learn something, our motivation to learn improves exponentially. The industrial exposure and interaction at Bajaj Institute of Technology will give a substantial boost to the drive of learning of our students. The team at Bajaj Institute of Technology, led by Dr N. M. Kanhe, has been student centric and indefatigable. This augurs well for the institution's future, as faculty is the foundation of an educational institution. Bajaj Institute of Technology is both young and old, with the energy of the young and the credibility of its mother institution Shiksha Mandal. It is a recipe for progress. But the proof of the pudding is in eating. We are confident about our recipe. We invite all stakeholders to taste our products.

Shri Sanjay Bhargava is an alumnus of St. Stephen College, Delhi & IIM-Bangalore. He has 47 years of experience, 30 years in the corporate sector & the last 16 years as Chairman, Shiksha Mandal.



Principal
Dr. Narendra Kanhe

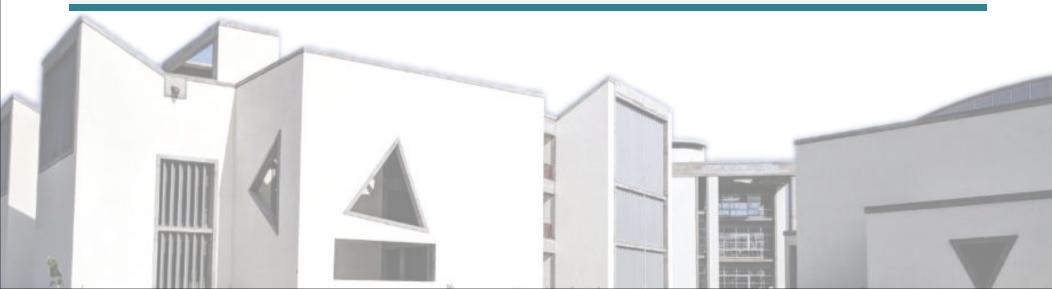
At Bajaj Institute of Technology, we aimed at making the students more compatible by providing them excellent learning environment, concentrating on their practical education, project based learning, industrial internships, exposure to national level events participation, communication and presentation skills so that they become industry ready. We facilitate the students to experience the best four years of their life. Providing six months hands-on training at our own "Bajaj Engineering Skills Training Centre" established by Bajaj Auto Ltd. would be the best culminating part of student's life.

Brief Introduction

Dr. Narendra Kanhe has 34 years of rich experience in the technical education, research and consultancy, out of which 15 years as a Principal of Engineering Institution. He has taught Civil Engineering at graduate and post graduate level and guided projects in Civil and Environmental Engineering. He has to his credit 42 research papers published in International and National Journals and conferences. He had 2 patent granted in the field of Energy, Environment and Hydraulics, by Indian patent Office. He had visited Ohio State University and Lamar University USA, Hohai University, Nanjing China for research collaborations. He is approved Supervisor of Rashtrasant Tukdoji Maharaj Nagpur University and 6 candidates have been awarded Ph.D. in Civil Engineering under his supervision. He was an Executive Council Member of Dr. Babasaheb Ambedkar Technological University, (DBATU), Lonere. He is a Life Fellow of Indian Water Works Association, Life Member of Indian Concrete Institute and Indian Society for Technical Education.

Boards of Governors

S.No.	Position	Name	Nominee	Background
1	Chairman	Shri. Shekhar Bajaj	Trustee	Chairman, Bajaj Electricals Ltd.
2	Member	Shri. Sanjay Bhargava	Trustee	Chairman, Shiksha Mandal
3	Member	Shri. Charudatta Deshpande	Trustee	Rtd. GM, R & Division, Bajaj Auto Ltd., Pune
4	Member	Shri. Abraham Joseph	Trustee	Chief Technology Officer, Bajaj Auto Ltd., Pune
5	Member	Shri. Umesh Joshi	Trustee	Structural Designer & Partner J. W. Consultants, Pune
6	Member	Shri. Sharat Bhargava	Trustee	Rtd. Sr. Vice-President, L&T, Mumbai
7	Member	Dr. Umesh Deshpande	Education Institute	Professor in Computer Sc. & Engg., VNIT, Nagpur
8	Member- Secretary	Dr. Narendra Kanhe	Trustee	Principal, Bajaj Institute of Technology, Wardh
9	Member	Regional Director	AICTE	Western Regional Office
10	Member	Industrialist	AICTE	Industry Expert
11	Member	Prof. A. W. Kiwelekar	Affiliating University	Registrar, DBATU
12	Member	Dr. M. B. Daigavane	State Govt.	Jt. Director, DTE
13	Member	Dr. Harshit Dalvi	Faculty	Prof. & Head, Dept. of Electrical Engg.



About Bajaj Institute of Technology



Salient Features of Bajaj Institute of Technology 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.

- NAAC "A" Grade Accredited.
- A Bajaj group initiative to provide quality engineering education.
- Century old legacy of quality education of Shiksha Mandal Wardha. Shri. Shekhar Bajaj Chief Managing Director, Bajaj Electricals Ltd. is the President of Shiksha Mandal, Wardha.
- Designer infrastructure designed by American Architect Christopher Benninger.
- Bajaj Engineering Skills Training (BEST), Centre of Excellence for industry internship.
- Well-equipped Laboratories with latest & advanced calibrated equipment.
- Bajaj Industries' support and participation in imparting practical education.
- Committed, student centric team of experienced and highly qualified faculty members. 60% of teaching faculty is Doctorate, largely from N.I.T.s. and some from I.I.T.s.
- State of the art Library with DELNET, NPTEL, MOOCS and other E-learning facilities.
- Various effective latent information technology tools and methodologies for effective online teaching-learning process.
- Activity based and projects based teaching-learning process and evaluation
- ❖ Adequate exposure to students to participate in co-curricular and extra-curricular activities.
- Language laboratory for improving the English communication skills.
- Experts from Bajaj Auto Ltd., other Industries and from Institutes of repute are invited for guest lectures, practical case studies and for motivational sessions.
- Personality Development programs.
- Guidance and Counselling to Students.
- Teacher-Guardian Scheme for First Year students.
- Disciplined and ethical atmosphere.
- Excellent learning environment congenial for the overall development of students.



TUESDAY, SEPTEMBER 17, 2019

Nilekani inaugurates BIT campus; urges youth to exploit opportunities

WARDHA, Sept 16

INDIAN youths stand on the doorstep of fantastic opportunities to carve out a bright future for themselves. The trick lies in utilising the technological advantage India has by way of its superior education, superior manpower in a rapidly changing world. "Let us make the best use of the favourable tide," said the legendary Nandan Nilekani, the father of the Aadhar programme and Chairman of Infosys (of which he also happens to be a co-founder), while inaugurating the brand new campus of the Bajaj Institute of Technology (BIT)

at Pipri-Wardha on Monday. Another industrial icon of India, Rahul Bajaj, the Non-Executive Chairman of the Bajaj Group and President of Shiksha Mandal, was in the chair, with Rohini Nilekani; Shekhar Bajai,



Rahul Bajaj addressing the gathering at the inauguration of the new BIT campus at Pipri (Meghe)-Wardha on Monday. Also seen on the dais are Sanjay Bhargaya, Rohini Nilekani, Nandan Nilekani, Shekhar Bajaj, and Dr. Narendra Kanhe.

Chairman of Bajaj Electrical Ltd; Shiksha Mandal that runs the BIT, Principal of the institution on the

Sanjay Bhargaya, Chairman of and Dr. Narendra Kanhe,

dais, in the sprawling plaza under

a specially-constructed dome.
Neeraj Bajaj, former world-

class table tennis player and a scion of the Bajaj family, also graced the occasion

Nandan Nilekani highlighted massive technological progress human kind has made. "But the freshest impetus came when Apple introduced i-Phone that revolutionised the manner in which smart phones became available to everybody and anybody. This is no mean a development and our youth would do well to understand what that

means," Nilekani stressed. However, the real challenge India must handle well is to utilise its human capital in the best possible manner, in tune with the technological advantage. "I am sure, this wonderful institution of yours will play a lead role in this national effort," Nilekani

Nandan Nilekani's assertive

appreciation of the opportunities available invited repeated applause from the students of

In his introductory address, Rahul Bajaj talked of the vision that propelled the Bajaj Group to conceptualise the Institute. As he welcomed Nandan and Rohini Nilekani, Rahul Bajaj stressed how important it was for the BIT to have them at the inaugural of the campus. "Wardha has a special place in our thought. And now the BIT has added much value to our effort," he said.

In the welcomed Sanjay Bhargava traced in short what kind of work had gone intomaking of the BIT. The vision is to make the BIT a national leader. in technological education in the shortest possible time. "Our students are already doing well in various segments. We will continue the effort with greater

(Contd on page 2)

BIT Campus was inaugurated at the hands of Shri Nandan Nilekani, Co-founder & Chairman, Infosys Ltd.

Bajaj Institute of Technology offers basic courses in Engineering, viz. Civil, Electrical, Mechanical and Computer Engineering. As it is affiliated to the State Technological University, Dr. Babasaheb Ambedkar Technological University, Lonere, the students get B. Tech. degree in Engineering after completion of their four years curriculum.

The curriculum is an updated one. The evaluation process challenges students to learn fundamentals and apply them. For better implementation of the teaching-learning process, the faculty focuses on practical applications, more experimentation, contents beyond syllabus, site visits, industrial visits, value added programs and add on programs from industry requirement point of view, guest lectures from industry persons and activity oriented, projects based teaching-learning.

Mini projects, models, seminars, workshops are conducted to give adequate exposure to the students. All laboratories have latest quality Equipments. To quote a few such as Universal Testing Machine of 100 tonnes capacity, working boiler setup, CNC lathe and Milling machines, Electrical discharge machine, 3-D printer, Power plant engineering setup, all electrical machines etc. In 'BEST' Centre of Excellence from Bajaj Auto Ltd., laboratories such as Robotics & Automation process and Motion Control, Pneumatics and Hydraulics, IIoT, Computer integrated manufacturing are setup and students are trained in advanced manufacturing, Industry 4.0, Augmented Reality, Mechatronics, Artificial Intelligence, Advanced Electric Machines, Robotics & Automation, PLC etc.

Latest information technology tools are available such as DELNET, Google Classroom, NPTEL, MOODLE and MOOCS etc. The library has all the required books and a spacious reading room facility. The continuous evaluation of students is carried out by two intermediate tests, one mid semester examination, assignments, mini projects, activities, presentations, viva. 40% marks are based on these internal assessment and 60% marks are for end semester examination. There is a constant encouragement to students of this Institute to participate in co-curricular activities to get exposure to latest technological trends and in Co-curricular & extra curricular activities to enhance their social and emotional skills.

Glimpses of BEST Labs.





Why you should hire our students?

- Because they represent a combination of intellect, attitude and values. Notable are simplicity, discipline, sense of responsibility, respect for work, hard work, team work, positive outlook, resilient and ethical behavior.
- Because they have been taught by good faculty who are student centric and have a positive work culture.
- Because from the word go they were taught to build capabilities and not to chase a degree. They were assessed as much on projects as on theory.
- Because they have had access to first rate facilities needed for them to learn, especially laboratories and workshop, equipped with over Rs 450 mn of equipment.
- Because they have undergone internships in industry and are well aware of industrial environment and work culture.
- Because outstanding industry professionals have taught them a part of their course and about the latest technology.
- Because they know what is good and have been encouraged to participate and excel in technical and sporting contests.
 They like to compete, and for a fledgling institution they have competed well in a number of spheres.
- Because their institution has a broader purpose coming from its industry origin and very long standing social commitment.



Most Prestigious Center of Excellence:



Bajaj Auto Ltd's.
Skilling Initiative:
Bajaj Engineering
Skills Training (BEST)



An MOU has been signed between Bajaj Auto Ltd. and Bajaj Institute of Technology (BIT), Wardha to run Bajaj Engineering Skills Training (BEST) Centre, at the BIT Wardha campus. This advanced skills training centre is aimed at equipping engineering and diploma holders with contemporary and evolving manufacturing technology skills.

BIT Wardha is the only Institute in Vidarbha to host a BEST centre. The BEST centre at BIT Wardha will feature certification programs tailored for diploma and graduate students, including advanced modules in Mechatronics, Motion Control, Sensor Technology, Robotics, Artificial Intelligence, Machine Learning, Automation, Augmented and Virtual Reality, and Industry 4.0. The program, designed by experts from Bajaj Auto Ltd., emphasizes hands-on practical training, project-based learning, guest lecture from industry experts and testing from Automotive Skills Development Council (ASDC). Upon successful completion, participants will receive certification from Bajaj Auto Ltd. and placement support from BIT to connect them with potential employers in core industry jobs.

Representative of Bajaj Auto Ltd. & Bajaj Institute of Technology

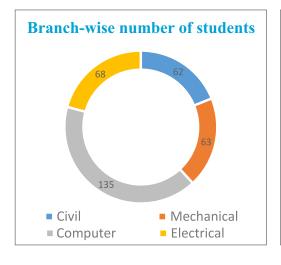


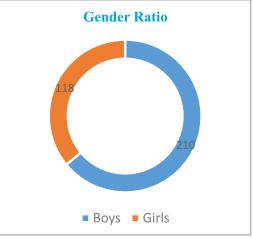
Training and Placement Initiatives

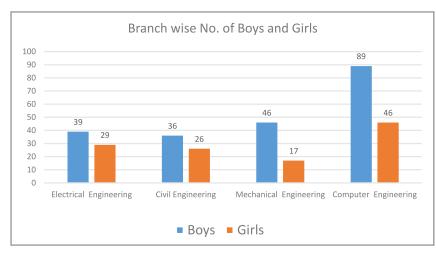
The institute has a Training and Placement Cell which comprises of faculties and students. The cell is responsible for organizing training activities and coordination with industries for placements and internships. Following activities are conducted by the cell:

- Aptitude Preparation Workshop for students
- Soft Skills Training Programmes
- Resume Preparation, Checking and Student Profile Updating
- Mock Interviews
- Technical Workshops
- Company Specific Preparation
- Regular Aptitude Tests
- Helping Students prepare Linked In Profiles
- Dissemination of information related to competitive exams, hiring hackathons, government and PSU jobs etc.
- The institute has also conducted employability assessment tests in-house and through outside agencies.

Batch Profile - 2026







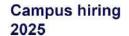
Glimpses of Placement Drives











Engineer a smarter, more connected world with us

Pre-placement connect Cognizant 2025

Site Administrator - Prosecutor







Academic Performance of Students

Students, by and large sincerely follow the teaching-learning process initiative and keep their record well.

Average CGPA of students is above 8.00.



Soft Skills Training Sessions for Students (Group Discussions, Public Speaking, Debates, Presentations, Alumni Sharing Experience)

















Internships

The Institute arranges the internship of students in major companies. Students undergo six months internship during their final semester and also intern for short duration during other semester breaks at reputed companies across India.

Some of the prominent industries where the students underwent internship:

- Bajaj Auto Ltd.
- Bajaj Engineering Skills Training Centre (BEST) •
- Chandrapur Super Thermal Power Station
- Digifuse
- Endurance Limited
- JCB India Limited
- Link Middle-East Company, Dubai
- AMTECH
- Kraft Powercon
- Fortress Infracon
- Tata Consultancy Services
- Varroc
- Xoriant Solutions Pvt. Ltd.

- Bajaj Electricals Ltd.
- Capgemini
- Deloitte
- Evonith
- Comprinno Technologies
- Metlok Pvt. Ltd.
- Sagacious IP
- Coditas
- Tata Advanced System Limited
- Transrail Lighting Limited
- Wipro Limited
- Kizora



Students during internship at Comprinno Technologies



Internship cum Training program at Siemens Lab, (VNIT - Nagpur)



Electrical Engg. third year students underwent Internship at Bajaj Electricals Ltd., Pune



Internship at Coditas, Pune



Internship at iCreate, Ahmedabad converted into a successful Start-up



Students during internship at Chandrapur Super Thermal Power Plant

- Student won the Revature Women's Day Month Hackathon 2025 by becoming top performer.
- Six teams of BIT were finalists at the National Smart India Hackathon 2024.
- Six teams, one in Software edition and five in hardware edition, won 1st Prize at the National Finals of the Smart India Hackathon 2022. Four teams have won a cash prize of Rs. one lakh each and two teams, being joint winners, shared the cash prize of Rs. one lakh.
- Twenty two teams (of BIT) were finalists at the National Smart India Hackathon 2022.
- 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.
- Two Teams from Electrical Engineering won first and second prize at IISF (India International Science Festival) 2022.
- Two Teams emerged victorious in the district level round of Maharashtra Student Innovation Challenge, securing a seed money Rs. 1 Lakh for startup.
- Students won 2 gold and 2 silver medals in Annual University Project Competition 'Avishkar-2022'
- Three projects have been shortlisted out of 24 teams and presented prototypes of their solutions to the jury and incubation partners at the grand finale of the ninth edition of KPIT Sparkle 2023, which received more than 1000 ideas from nearly 400 colleges in India.
- Two teams from Electrical Engineering have won two prizes (first and second prizes) in the Science India Festival (SIF) of the 8th edition of the India International Science Festival (IISF) Competition, an initiative of the Government of India organized by the Ministry of Science and Technology and the Ministry of Earth Science in association with Vijnana Bharati held at MANIT Bhopal during January 2023.
- Two teams, one each from Software and Hardware, won 1st Prize at the National Finals of the Smart India Hackathon 2020 & received Rs. 1 lakh prize money.
- 'Team Promoner' from Mechanical Engineering Dept. won National Innovation Challenge 2020, organized by Ministry of Education's Innovation Council, Government of India and received a grant of Rs. 3 lakhs for setting up start-up.
- In 2019-20 BIT achieved No. 1 position in the country with 7 software projects and 2 hardware projects selected for National finals of Smart India Hackathon 2020.
- Students of Electrical Engineering, won 2nd Prize at the 7th Edition of India International Science Festival Competition, organized by Ministry of Science and Technology, Ministry of Earth Science, Government of India in association with Vidnyan Bharti.
- In 2020-21, One Project from the Mechanical Engineering Department secured a position in the finals of IIC Hackathon, organized by Ministry of Education's Innovation Cell, MHRD, Government of India
- In 2020-21, one of the BIT teams 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. The team was selected from amongst 2000+ teams across India.
- 6 girls students of Computer Engineering were selected for attending 2 months internship at IIIT, Bangalore.
- 4 students of Mechanical, Electrical and Civil Engineering were selected for internship at Link Middle-East Company Ltd., Dubai, UAE. 15 students of Electrical Engineering were selected for internship at Bajaj Electricals Ltd., Pune.
- Two teams of First year engineering participated in rocket launching competition at VNIT Nagpur in 2018-19 and stood first and second, beating senior year teams of reputed colleges in the region.
- 20 students of Mechanical Engg participated in Go-cart championship at Bhopal and won a third prize of Rs, 10,000.
- BIT has been awarded 4 star (highest) rating for Institute Innovation Cell sessions (for the year IIC 2.0) with around 44 activities conducted throughout the year.
- The institute received Best Architecture Award at "Ace of Space Architect and Interior Design Awards 2021"



Winners of RSOC-2025 Hackathon



Winners of Prakalp 2K25 National Level Startup Competition

Winners of Smart India Hackathon



Winners of Startup Events





Tech Titan

Anushka Tiwari

Bajaj Institute of Technology, Wardha

Top Performer of Hackathon - 2025



Our Recruiters

The institute has received an overwhelming response from the recruiters across the country. Here are our prominent recruiters. We are really greatful to all the recruiters for trusting us.





































































































































Our
Alumni
Appreciated
By
Employers





















