



Shiksha Mandal's

Bajaj Institute of Technology

(A Hindi Linguistic Minority Institute)

Approved by AICTE, DTE and Govt. of Maharashtra; DTE Code – 04649

Affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere, Dist. Raigad.



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Annual Report 2024-25

Subject No. 1 : Important Letters received from Govt / University / DTE / AICTE / Shiksha Mandal and Action Taken.

1. NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

Email No. F.19.26/EC(SC-2041)/DO Dt. 30th June 2024.

Bajaj Institute of Technology, Wardha has been **Accredited** with a **CGPA of 3.13** obtaining **A Grade**, valid for a period of **5 years** from **30th June 2024**.

Subject No. 2 : Admissions, Average % of incoming students, Declared Results analysis for 2023-24, 2024-25.

The statistical data of admission of students in 2024-25 is as under...

A. Admissions 2024-2025 :

Branch	FIRST YEAR				
	Intake	Admission	Percentage	HSC Percentage	
				Highest	Lowest
Civil Engg.	60	60	100.00 %	74.67	44.67
Computer Engg.	120	120	100.00 %	88.33	47.67
Electrical Engg.	60	60	100.00 %	83.50	46.00
Mechanical Engg.	60	60	100.00 %	84.50	42.33
TOTAL	300	300	100.00 %		

Branch	DIRECT SECOND YEAR				
	Intake	Admission	Percentage	Diploma %	
				Highest	Lowest
Civil Engg.	15	11	73.33 %	87.26	59.65
Computer Engg.	13	13	100.00 %	83.60	71.59
Electrical Engg.	6	6	100.00 %	88.83	65.94
Mechanical Engg.	15	9	60.00 %	80.87	62.87
TOTAL	49	39	79.59 %		

a. Results analysis for 2023-24 & 2024-25.

Result of Academic Year 2023-24

Sr. No.	Branch	Semester I			Semester II			Semester III			Semester IV		
		No. of students appeared	No. of students passed	%	No. of students appeared	No. of students passed	%	No. of students appeared	No. of students passed	%	No. of students appeared	No. of students passed	%
1	Civil Engg.	54	42	80%	54	33	61%	67	52	77%	67	50	75%
2	Comp. Engg.	126	95	75%	126	108	85%	138	105	76%	138	127	92%
3	Elect. Engg.	62	50	80%	62	53	85%	67	52	77%	67	58	87%
4	Mech. Engg.	54	33	61%	54	42	78%	65	40	61%	65	46	71%
Sr. No.	Branch	Semester V			Semester VI			Semester VII			Semester VIII		
		No. of students appeared	No. of students passed	%	No. of students appeared	No. of students passed	%	No. of students appeared	No. of students passed	%	No. of students appeared	No. of students passed	%
1	Civil Engg.	52	41	79%	52	41	79%	62	60	97%	62	60	97%
2	Comp. Engg.	132	100	76%	132	104	79%	65	55	84%	65	65	100%
3	Elect. Engg.	64	48	75%	64	41	64%	67	60	89%	67	66	99%
4	Mech. Engg.	47	35	74%	47	39	83%	57	52	91%	57	44	77%

Subject No. 4 : Achievements of students in academic & co and extracurricular activities.

1. A team of 4 students from Mechanical Engineering department won the Projects competition at Guru Ghasidas University, Bilaspur and got sanction of funding of Rs. 5.5 lakhs for incubation of the project.
2. Final Year Computer Engineering student Sanika Bobhate won the second prize in singing at National singing competition at Hyderabad.
3. 11 student teams were selected for the Finals of National Smart India Hackathon. They did well but could not win the competition.
4. 3 student teams were winners at the State level "Aavishkar" projects Competition held at DBATU Lonere.
5. 4 students were selected to represent the University at State level Cricket & Volleyball events.
6. One of the first year students won the third prize at district level mono act competition; one student represented Shiksha Mandal at the Kamalnayan Bajaj National Elocution Competition.
7. Ms. Sanika Bobhate final year Computer Engineering student won three State level singing competitions.

Subject No. 5 : Achievements of College Teachers and Non-teaching staff.

1. 7 faculty members presented their research papers in SCI/Scopus journals.
2. Dr. Parthasarathi Subudhi, faculty in Electrical Engineering published his book in Electrical Engineering.
3. Three patents were registered by faculty members.
4. 9 faculty members presented their research papers in SCI/Scopus journals.
5. Mr. Amol Jumde faculty in Computer Engineering and Mr. Suraj Vairagade faculty in Mechanical Engg. submitted their Ph.D. thesis to VNIT Nagpur and NIT Jalandhar respectively for evaluation.
6. Two patents were registered by faculty members.
7. Dr. Prathik Kulkarni Civil Engineering faculty received a grant of Rs. 1 lakh for conducting online faculty development program from AICTE.
8. Civil Engineering faculty and lab assistants conducted electrical resistivity surveys for finding the location of wells for the farmers of Wardha district under the JBST mission.
9. Civil Engineering and Electrical Engineering faculty completed around 3 lakh rupees consultation projects in their respective fields.

Subject No. 6 : New faculty / staff appointments, if any..

Following faculty members are newly joined the institute.

Sr. No.	Name of Employee	Designation	Date of joining
1	Mrs. Ujwala D. Zade	Assistant Professor in Humanities and Social Sciences	05/06/2024
2	Mr. Ranjit P. Katkar	Assistant Professor in Mech. Engg.	11/06/2024
3	Mr. Nitin N. Ghode	Asst. Professor in Physical Education	5/11/2024
4	Mr. Ninad S. Gahane	Assistant Professor in English Communication Skills	2/12/2024
5	Mr. Parag V. Yelore	Asst. Professor in Electronics Engg.	15/02/2025

Subject No. 7 : Court Cases and their present status if any.

At present there is no court case.

Subject No. 8: Academic / Administrative improvements during the last 2 years and Plans for the next 2 years**A) Academic :**

1. More focus on project based learning is emphasized. Students are made to work on applicability projects.
2. For continuous assessment, various rubrics have been prepared and students performance on these rubrics is assessed to a lot the marks out of 20.
3. 1 more smart board and 6 new smart projectors have been purchased and commissioned to implement teaching-learning process more effectively.
4. Contents beyond syllabus are stressed to improve practical knowledge of students with the focus on making them industry ready. Reading habit and mini projects activities have been triggered to improve the technical skills of students.

5. Add on courses and Value-Added programs are run by each department to make the students industry ready.
6. Internship performance Evaluation and Employers' feedback process is in process for obtaining the feedback of students undergoing internships and working with the Industries

B) Administrative :

1. Administration is decentralized. Beside Heads of the departments, Training and Placement Head, IQAC and NAAC Coordinators have been appointed. Various committees have been constituted for students and institutional development.
2. Academic Audit is carried out thrice in each academic year and also by the external experts, which are two professors of Visvesvaraya National Institute of Technology, Nagpur.
3. RWorks ERP software has been procured and last 5 years data has been entered.
4. Accounts and finance section and Students' section has been provided additional 2 employees each so that the work can be divided and channelized.

C. Plans for the next 2 years :

The plan for next 2 years are as follows :

1. Development of online teaching facility with video recording & smart boards.
2. Bajaj Engineering Skills Training "BEST" has been approved by BAL, which will commence in next 4 months.
3. Installation of all required laboratory equipments and software for students' practical training.
4. Developing contacts with industries for sending students on internships and for placements.
5. Training students and preparing them for aptitude tests for better campus placements.
6. Exploring many opportunities for students placements. There shall be rigorous efforts for first two batches as this will form the rapport with industries.
7. Preparing students for participating in National Hackathon Competitions and other technical competitions in reputed Institutes.
8. In pursuit of making students industry ready, arranging industry experts' lectures, projects and activity based learning, internships involving projects.

Subject No. 9: Various Grants received from external resources or planned for.

No any grant received.

Subject No. 10 : Capital expenditure for FY 2024-25, Actual for FY 2023-24.

Sr. No.	Particulars	Actual Expenditure 2023-24	Expected Expenditure 2024-25
1	Equipments :		
	Laboratories Equipments	81,538	14,35,000
	Other Equipments	8,55,117	2,51,240
2	Furniture	8,33,750	19,05,290
3	Library Books	6,04,033	4,28,843
	Total	23,74,438	40,20,373

Subject No. 11 : Compliances / Pending final objections of Audited Accounts for previous year if any.

All the objections on the Account Statements of 2023-24 are rectified.

Subject No. 12 : Outstanding Advances on 30/09/2024.

Sr. No.	Particulars	As on 31/03/2024
1	Electromech Lab. Technologies, Ambala (Advance for Electrical Engg. Lab. Equipments)	41,300
	Total	41,300

Subject No. 13 : List of Liabilities on 30/09/2024.

No any liability is pending on 30/09/2024.

Subject No. 14 : NAAC / NBA : Status, IQAC Report for the Year, Issues.

The peer team of National Assessment and Accreditation Council visited on 13th & 14th June 2024. On the basis of peer team report, the Executive Committee of NAAC awarded “**A Grade**” with a CGPA of 3.13 to Bajaj Institute of Technology, Wardha. The Grade is valid for a period of 5 years from 30th June 2024.

Institute applied for NIRF ranking last year. The scores were fine in Teaching-learning, placements and overall development aspects of students. In Innovation, Research and IPR, the scores were less.



Dr. Narendra Kanhe
Principal
Shiksha Mandal's
Bajaj Institute of Technology, Wardha.

PRINCIPAL,
Bajaj Institute of Technology,
PIPRI, Wardha.