



Shiksha Mandal's
Bajaj Institute of Technology, Wardha
 (Affiliated to DBATU, Lonere, Raigad, Maharashtra)

Academic Session: 2023-24

Doc. No.: BIT /MoUs and related Activities/2023

Date: 05/12/2023

3.5.1 Functional MoUs,/linkages with institutions/industries in India and abroad for internship, on-the-job training, project work, students/faculty exchange and collaborative research.

Sl. No.	Name of the MoU / linkage	Name of the institution / industry with whom the MoU / linkage is made, with contact details	Year of signing MoU / linkage	Purpose of the MoU/Linkage (nternship, on-the-job training, project work, student / faculty exchange and collaborative research)	Duration of MoU / linkage	List the actual activities under each MOU/ Linkage and web -links year-wise
1	MOU between Bajaj Institute of Technology and Hitbhav Engineers,Nagpur	Hitbhav Engineers, Plot No.32 , Shivajinagar Nagpur 440010 Website : https://hitbhavengineers.com/ Email:hitbhav123@gmail.com Phone : -+918380045857	2019	1.Sponsoring students' projects 2.Internship for students 3.Placement of students	5 Years	1. Internship provided to 5 students of Civil Engineering 2. Placement provided to 10 number of Students
2	MoU between Bajaj Institute of Technology and High Voltage India Bangalore	High Voltage India C334,3rd Main,1st stage Peenya Industrial Estate, Bengaluru 560058, Karnataka, India, Website : https://www.hvindia.in/ Phone : 08028391066	2019	1.Training of Faculty 2. Organizing joint workshops/ conferences 3. Student work evaluation Project, viva, internship, etc.	5 years	Two Faculty members of electrical Enengineering attended training on 19-20th February 2023.
3	MOU between Bajaj Institute of Technology and Renuka Equipments Pvt.Ltd. ,Nagpur	Renuka Equipments Pvt.Ltd. , C-32, Hingana Industrial Area, Nagpur 440028 Website : https://www.renukaequipments.com/ Phone: 07104237407 Email:sales@renukaequipments.com	2019	1. Students work on evaluation-like projects 2.Internship for students 3.Placement of students	5 Years	1. Internship provided to 2 students of Mechanical Engineering
4	MoU between Bajaj Institute of Technology and Virtual Galaxy Pvt.Ltd. Nagpur	Virtual Galaxy Pvt.Ltd. 3, Central Excise Colony, Chhatrapati Square, Ring Road, Nagpur 440015, Maharashtra, (INDIA) E-MAIL : info@vgipl.in WEB SITE : www.vgipl.com , Phone : +91 6262686865	2019	1. Sponsoring students' projects 2. Students work evaluation-like projects 3.Internship for students 4.Placements	5 years	1.Internship provided to 5 students of computer Engineering 2. Placement provided to 10 number of Students
5	MOU between Bajaj Institute of Technology and Bharat Plastic Industries ,Nagpur	Bharat Plastic Industries , Nagpur. Plot No. 60/2 & 61/2, Sharma Industrial Estate, Hingna Road, MIDC, Nagpur - 440028 (India) Email: bharat.plastic@yahoo.co.in Phone: 9823050460	2019	1. Organising industrial visits for students and faculty. 2. Organising joint workshop /conferences 3. Internship for students 4.Placement of students	5 Years	1. Industrial Visit to Bharat Plastics Ltd., Nagpur on 24th November 2022. No. of beneficiaries: 44 students of VII Sem Mechanical Engineering visited. 2. Placement provided to 6 number of Students
6	MOU between Bajaj Institute of	Asha Industries,A-18, M.I.D.C.Industrial Area , Sewagram Road, NA Wardha MH	2020	1.Industry Visit of students for practical exposure	5 Years	Industrial visit of 3rd Year Mechanical Engineering students was organised



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	Technology and Asha Industries, Wardha	442006 IN, Email ID: ashain@rediffmail.com		2. Sharing of expertise 3. Guest Lectures 4. Project work of students		on 10-01-2020. No students visited : 20 Industrial visit of Mechanical Engineering department was organised on 18-08-2023. No. students visited : 17
7	MOU between Bajaj Institute of Technology and Trust System and Software Pvt Ltd, Nagpur	Trust System and Software Pvt Ltd, Plot No 11/4 IT Park , Nagpur. Website : https://www.softtrust.com/ Email: info@softtrust.com Phone : 9422111442	2020	1. Organising visit of students and faculty members 2. Organizing joint workshops/conferences. 3. Sponsoring students projects 4. Student work evaluation Project, viva. 5. Internship	5 years	1. Provided internship to 5 students of Computer Engineering 2. Placement provided to 7 number of Students
8	MOU between Bajaj Institute of Technology and Shree Ramkrishana Engineers and Contractors Nagpur	Shree Ramkrishana Engineers and Contractors Varsha Bhavan, 4, 1524, Dhudas Layout, Mahadula, Nagpur, Maharashtra 441111 Phone : 094221 03825	2020	1. Students visits 2. Internship for students 3. Student Project work 4. Any other academic/industrial activity with mutual consent.	5 Years	Placement offered to 5 students.
9	MOU between Bajaj Institute of Technology and Janakidevi Bajaj Gram Vikas Sanstha, Wardha	Janakidevi Bajaj Gram Vikas Sanstha, Wardha 442001 Websiste : https://jbgvs.org.in/	2020	1. Development of tools to install and remove plates in Kolhapuri-type weirs. 2. Assessment and recommendation of repair for selected KT weirs.	3 Years	Design and Development of a Mechanism to Open and Close KT Weir (Kolhapur Type Bandhara) Gates by Dr.Vikas Gohil, Faculty in Mechanical Engineering
10	MOU between Bajaj Institute of Technology and Maharashtra Chamber of Commerce, Industry & Agriculture Mumbai	Maharashtra Chamber of Commerce, Industry & Agriculture ,Orcon House, 6th Floor, 12, K. Dubash Marg Mumbai 400001, Phone: 9130066595	2021	1. Training & Skill development 2. Focus on academic activities 3. Recruitment related activities.	1 Year	Conducted an online induction program on 4/2/2021 for first-year students. No. of beneficiaries : 200 students
11	MOU between Bajaj Institute of Technology and Artech Welders Pvt.Ltd. Pune	Artech Welders Pvt.Ltd. A- 24/1, H-Block, MIDC, Pimpri Pune - 411018, Maharashtra, India	2021	1. Internship for students 2. Students' placement 3. Academic/Industrial Activity	5 Years	1. Four students of Electrical Engg and four students of Mechanical Engg were provided internships. 2. Placement Provided to one student
12	MOU between Bajaj Institute of	Sorting Hat Technologies (CodeChef) Private Limited, Maruti Infotech Centre,	2022	1. CodeChef shall conduct an Orientation session for faculty	1 Year	Indicative Beginners DSA-Focused program conducted from 7th April to



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	Technology and Sorting Hat Technologies Private Limited, Bangalore	3rd Floor, A-Block, Domlur, Koramangala ,Bangalore - 560 071, Karnataka, India, Email : sruti@codechef.com Phone : 9065899208		and students. 2. Periodic practice sessions & Assessment-based tests (for grading) shall be created by CodeChef for the students.		5th July 2022 (10 weeks) No. of beneficiaries 201 students of batch 2022,2023 & 2024
13	MOU between Bajaj Institute of Technology and PROGRAD TALENT SOLUTIONS Private Limited, Coimbatore	PROGRAD TALENT SOLUTIONS Private Limited, NO. 12 Laxminagar, Thottipalyayam, Avinashi Road Coimbatore-641014 Website : https://prograd.org/ Email : team@prograd.org	2022	1. Provide the Academic/University Partner with fair information about the Employer relevant to the recruitment drives. 2. Provide training/virtual preparatory sessions to help candidates gear up for and ace recruitment processes.	1 Year	Placed one student in recruitment drive.
14	MOU between Bajaj Institute of Technology and Evonith Steel, Wardha (Uttam Value Steel Ltd.)	Evonith Steel (Uttam Value Steel Ltd.), Steel Complex Bhugaon Link Road Wardha 442001 Maharashtra (India) Phone : 9394730244 , Email : sbkaplay@evonith.com	2022	1. Students' visits 2. 4-6 week Internship for students 3. Providing placement 4. Sharing technical knowledge	5 Years	1. Placement provided to 5 students.
15	MOU between Bajaj Institute of Technology and Mattest Research Academy Chennai	Mattest Research Academy Maddipakkam, Chennai, Tamilnadu 600091 Website : https://www.mattest.net/ Email: is.mech@outlook.com Phone : +91-98414 44418	2022	1. Promotion of research and development and publications. 2. Joint research proposal and participation in the joint research program. 3. Visit of students and faculty to each other organization. 4. Organising joint seminars, webinars, and international conferences.	5 years	An expert talk on "Tribology in Orthopaedics" was successfully conducted on 29/08/2022 in the Department of Mechanical Engineering for students and faculty.
16	MOU between Bajaj Institute of Technology and CADCENTER , IEEL, Bangalore	CADCENTER , IEEL, Bangalore-560064 www.cadcenter.org , Phone : 8606059555	2022	1. Training program for students. 2. Industrial technical classes in between courses. 3. Students guidance 4. Placement assistance.	4 Years	Conducted value added program on Revit: Structure, SAFE and NAVISWORK software from 6-14 September 2022 for 3rd, 5th and 7th Semester students of Civil Engineering
17	MOU between Bajaj Institute of Technology and D'Brothers Industries, Nagpur	D'Brothers Industries, Plot No. : F9/12, MIDC Hingna, Nagpur, 440028	2022	1. 4 Weeks to 6 Months Internship for students 2. Providing Placement to the students after successful completion of their internships. 3. Sharing of technology	5 Years	1. Six month internship provided to 2 students 2. Placement offered to Six students.



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				between BIT & D'Brothers Industries, Nagpur		
18	MOU between Bajaj Institute of Technology and Visvesvaraya National Institute of Technology (VNIT) Nagpur	V.R Jamdar Siemens center of Excellence ,Visvesvaraya National Institute of Technology (VNIT) South Ambazari Road, Nagpur-440010 Website : https://vnit.ac.in/vrjSCO/index.html Phone : 7391028406	2023	1. VRJSCO offers various skill development courses across different disciplines. 2.VRJSCO 30 % discount on the regular courses for students and faculties. 3. Free lab usage for the students/faculty. 4. Resources for students projects on a chargeable basis. 5. Offers Internship to students.	3 Years	1. Certificate course on Siemens PLC Programming from 6th February 2023 to 12th February 2023 (1-Week). No. of beneficiaries: 30 students of 2nd & 3rd Semester Electrical Engg. Attended. 2. Certificate course on Industrial Automation with IIoT from 9 March to 14 March 2023 ,Duration- 40 Hrs (5 days - 8 Hrs/Day)No. of beneficiaries: 25 students of 3rd Year Electrical Engg 3. Mechanical engineering students visited Divisions visited: Industrial robotics, CNC, IoT, Mechatronics, Reverse Engineering, Advanced manufacturing, Automation, Process Instrumentation, Smart factory laboratories on 9th May 2023. No of beneficiaries : 15 students 4.Second-semester Students Visited V.R.Jamdar Seimens center of Excellence,VNIT on 13/12/2023, No. of beneficiaries: 48 students
19	MoU between Bajaj Institute of Technology and D.L. Structural Associates, Wardha	D.L. Structural Associates, Ramnagar, Wardha . Contact No. : 9422933118	2023	1. Internship of Students 2. Site visit for practical exposure to Civil Engineering students 3. Consultancy and Testing work.	3 Years	Civil Engineering department organised construction site visit. 35 students visited.
20	MoU between Bajaj Institute of Technology and Central Institute of Petrochemicals Engineering & Technology (CIPET), Chandrapur	Central Institute of Petrochemicals Engineering & Technology (CIPET), Centre for Skilling and Technical Support (CSTS), Plot No. C-10/1, MIDC Tadali Industrial Area, Chandrapur - 442406. Phone No.: 7888097397 Chandrapur Website :	2023	1. Curriculum Design 2.Guest Lectures 3. Skill enhancement/ placement of students, 4. Faculty development programs	1 Year	1. Expert Session on 'Plastic Mold Design and Processing', Name of Expert: Shri B. Kartik (Asst. Technical Officer, CIPET Chandrapur), Date of Session: March 28, 2023. 2. Expert Session on 'Plastic Recycling and Waste Management', Name of



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		https://www.cipet.gov.in/centres/cipet-chandrapur/introduction.php				Expert: Dr. A.K. Joshi (Director & Head, CIPET Chandrapur), Date of Session: March 28, 2023. 3. Expert Session on 'Career opportunity and courses offered by CIPET', Name of Expert: Shri Rahul Ukey (Training Coordinator, CIPET Chandrapur), Date of Session: March 28, 2023 No. of beneficiaries: 104 students of IV and V Sem of Mechanical Engineering attended.
21	MoU between Bajaj Institute of Technology and Center for Invention, Innovation, Incubation & Training (CIIT), GEC Chandrapur	Center for Invention, Innovation, Incubation & Training (CIIT), Government College of Engineering, Babupeth, Chandrapur 442403 Website : https://www.gcoec.ac.in/gcoec/ Phone : 0712227334	2023	1.Skill Development 2.Outcome based training, research & development 3.Innovation & incubation and related services	Perpetual till termination	1. Online session on "Uses of IoT in Engineering", Expert Speaker: Mr. Ashutosh Pimparkar, Tata Technologies Ltd., Pune, Date: 5th April 2023 No. of beneficiaries: 53 students of Mechanical Engineering
22	MoU between Bajaj Institute of Technology and Gayatri Industries, Wardha	Gayatri Industries, MIDC, Wardha. Phone 981124500	2023	1.To share the technical know-how in the field of Electrical Vehicles. 2. Students visits. 3. Conferencel Workshop and Expert Lectures. 4.Internship for students	3 Years	STTP conducted on Electrical vehicles and industry visit for participants was organised.
23	MoU between Bajaj Institute of Technology and Transrail Lighting Ltd. Wardha	Transrail Lighting Ltd. Wardha B-1/1, MIDC Growth Centre, Deoli, Wardha - 442101, Maharashtra, India Website : https://transrail.in/ Phone: +91- 715 8203 308/9	2023	1.Visit of student and faculty members 2. Organizing joint workshops /conferences. 3 . Student work evaluation Project, viva, internship, etc	5 Years	1. Industrial visit is organized on 4/01/2023. No. of beneficiaries: 46 students of Vth Semester Electrical Engineering. 2. Mr.Abhijit Hundikar worked as an external examiner for the major project evaluation of final year electrical Engg.
24	MoU between Bajaj Institute of Technology and NEERI, Nagpur	National Environmental Engineering Research Institute Nehru Marg, Nagpur 440020 (Maharashtra) Website : https://www.neeri.res.in Phone : 0712-2249885-88	2023	1. Promote institutional exchange of faculty and student researchers. 2. Organise seminars, symposiums, and conferences on mutually agreed emerging areas.	3 Years	Second-semester Students Visited to NEERI organised on 13/12/2023, No. of beneficiaries: 48 students



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				3.To undertake Guidance and supervision of doctoral,post graduate project/dissertation work and also intern trainee interns.		
25	MoU between Bajaj Institute of Technology and Minimines Cleantech Solution (P) Ltd.	Minimines Cleantech Solution (P) Ltd.,41, Hobli, Doddabalapur Industrial Area,Bengaluru, Karnataka-561203 Website: www.m-mines.com Phone : +91-80-671-69260	2023	1. Provide comprehensive solution for the transportation and recycling of Lithium-ion battery waste generated at BITW. 2. Will establish collection system	1 Year	Lithium battery e-waste collection bin has been provided by Minimines Cleantech Solution(P) Ltd. which is installed in the campus.

Dr. Narendra M. Kanhe

PRINCIPAL,
Bajaj Institute of Technology,
PIPRI, Wardha.