



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

**6.5.2: Collaborative quality initiatives with other institution (s)**

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 (internship, 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 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 : <a href="https://vnit.ac.in/vrjSCO/index.html">https://vnit.ac.in/vrjSCO/index.html</a> 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). <b>No. of beneficiaries:</b> 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
2	MoU between Bajaj Institute of Technology and Central Institute of Petrochemicals Engineering & Technology	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.	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.



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	(CIPET), Chandrapur	Phone No.: 7888097397 Chandrapur Website : <a href="https://www.cipet.gov.in/centres/cipet-chandrapur/introduction.php">https://www.cipet.gov.in/centres/cipet-chandrapur/introduction.php</a>				2. Expert Session on 'Plastic Recycling and Waste Management', Name of 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.
3	MoU between Bajaj Institute of Technology and Center for Invention, Innovation, Incubation & Traininig (CIIT), GEC Chandrapur	Center for Invention, Innovation, Incubation & Traininig (CIIT), Government College of Engineering, Babupeth , Chandrapur 442403 Website : <a href="https://www.gcoec.ac.in/gcoec/">https://www.gcoec.ac.in/gcoec/</a> 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 Engineerinmg", Expert Speaker: Mr. Ashutosh Pimparkar, Tata Technologies Ltd., Pune, Date: 5th April 2023 <b>No. of beneficiaries:</b> 53 students of Mechanical Engineering

**Dr. Narendra M. Kanhe**

**PRINCIPAL,**  
Bajaj Institute of Technology  
PIPRL, Wardha.

# MEMORANDUM OF UNDERSTANDING

Between



VISVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY (VNIT)  
South Ambazari Road, Nagpur-440010, Maharashtra  
<http://vnit.ac.in/>

And



Bajaj Institute of Technology, Arvi Road, Pipri, Wardha-442001 (Maharashtra)  
<https://bitwardha.ac.in/>



# MEMORANDUM OF UNDERSTANDING

Between

Visvesvaraya National Institute of Technology (VNIT), Nagpur, India

And

Bajaj Institute of Technology, Pipri, Wardha, Maharashtra, India

The Agreement is executed on this **Sixteenth Day of January 2023 (Effective Date)** by

V. R. Jamdar Siemens Center of Excellence hereinafter called the “**VRJSCOE**” established and operational at Visvesvaraya National Institute of Technology Nagpur, a premier technical Institution of National Importance incorporated under National Institute of Technology Act, 2007 having its permanent campus and office at Nagpur (hereafter referred to as 'VNIT Nagpur' which expression shall include its successors and assigns) of the first part;

And

**Bajaj Institute of Technology, Pipri, Wardha, Maharashtra, India** hereinafter called the “**BIT Wardha**” (which expression shall unless repugnant to the context or meaning thereof be deemed to mean and include its successors and assigns) of the second part;

## WHEREAS:

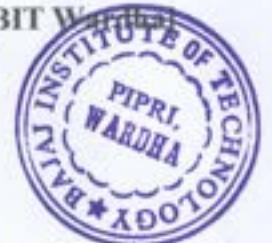
1. The Visvesvaraya National Institute of Technology Nagpur, an Institution of National Importance (formerly known as Visvesvaraya Regional Engineering College) was started as a joint and co-operative venture of the Government of India and the Government of Maharashtra in 1960 with a view to catering to the needs of man-power in technology for the country. The college has been conferred with autonomy in financial and administrative matters to achieve rapid development. Because of this rich experience, this institution was granted Deemed University Status with the approval of the UGC/AICTE and Govt. of India in the year 2003 and renamed as Visvesvaraya National Institute of Technology, thereafter.
2. VRJSCOE established in 2020 at VNIT Nagpur premises with investment from Siemens and VNIT Nagpur as per the Guidelines for Center of Excellence issued by Ministry of Education, Government of India. The VRJSCOE operates with a primary objective of creating a robust technical education eco-system through its experience in industrial products and services This VRJSCOE is intended to bridge gap between industry

[VRJSCOE]

*W. R. Jamdar*



[BIT Wardha]



requirements and technical education, and provide solution that makes technical institutes be more aligned with industry needs and make engineering graduate students, industry compliant/ on par with industry expectations.

3. **VRJSCOE** has eleven Laboratories namely Design and Validation, Advanced Manufacturing Test and Optimization, Automation, Smart Factory, Process Instrumentation, Mechatronics, CNC Machines, Robotics, IoT and Reverse Engineering through which different services are offered to Academic Institutions and Industries.

4. **Vision-VRJSCOE**

To be a globally recognized and leading center for skill development, training and Translational research for empowering indigenous manufacturing

5. **Mission - VRJSCOE**

- I. To empower the Indian youth with industry relevant skills in manufacturing technologies by education and training securing rewarding employment opportunities
- II. To develop capabilities and building capacity for indigenous manufacturing in collaboration with industry, academia, and government agencies
- III. To provide access to state-of the art machinery and software tools for innovative design and developing new manufacturing technologies

6. **Details of MoU**

The **VRJSCOE** and VNIT Nagpur, India enters into the following Agreement to offer Skill Development, Training and other related services to **BIT Wardha**

1. **VRJSCOE** offers various skill development courses across different disciplines. **BIT Wardha** committed/commits to send 100 number of students/faculty every year for such courses. The timing/duration of the courses shall be arrived on mutually agreed dates. The **VRJSCOE** offers 30% discount on the regular advertised course fee depending on the demand. In case the number of students/ faculties are less than the committed numbers on completion of a year, this may lead to reconsideration of discounts offered to the associated institute which is subjected to the review. In case the number of students/faculties are between 101-200 then **VRJSCOE** offers 35% discount on the regular advertised course fee depending on the demand.

2. A student/faculty who has completed any CoE offered courses will be given 10 Hours of free Lab usage time after the course within one-year duration. The timing will be decided by the centre based on the availability.

[VRJSCOE]

*Shital*



[BIT Wardha]





3. **VRJSCOE** offers the resources for student projects on chargeable basis. It is the responsibility of the faculty mentor from **BIT Wardha** to monitor the progress. The VRJ Siemens CoE shall not offer any certification for such usage but shall provide an attendance certificate. The **VRJSCOE** offers 25% discount on the facility usage charges.
4. **VRJSCOE** offers Internships to students. The CoE can accommodate a reasonable number of students depending on the demand.
5. The faculty of **BIT Wardha** shall submit funding/consultancy proposals quoting the Siemens CoE resources. In such cases, a VNIT Nagpur faculty will be the Co-PI and budgeting need to be arrived through mutual discussion before submission.
6. **VRJSCOE** periodically conducts workshops/symposiums/conferences etc. For such events, any participant from **BIT Wardha** get 25% discount on the Registration fee.
7. **BIT Wardha**, shall organize events such as workshops/symposiums/conferences jointly with VRJSCOE in such cases, the financial implications need to be discussed and to be approved by competent authorities before the event.
8. **VRJSCOE** will not be responsible for safety of the students outside the VNIT Nagpur premises. **BIT Wardha** should instruct their students clearly on the safety and precautionary measures.
9. **VRJSCOE** will not be responsible for loss/theft or damage of any of the student's, belongings. **BIT Wardha** should instruct their students clearly on the precautionary measures.
10. The implementation of specific activities will be separately agreed between both institutions on need basis.
11. Other terms and conditions which are not provided in this Agreement will be deliberated and agreed upon by the institutions hereto.
12. This Agreement is established in English language and is valid from the date of signing by the representatives of the institutions. The institutions hereto have executed this Agreement in duplicate, and each institution shall keep one copy of the originals.
13. This agreement shall be governed by and construed in accordance with the laws of India. Any dispute arising under these terms and conditions shall be subjected to the jurisdiction of the courts of Nagpur.
14. The two parties will consult each other and attempt to resolve disputes or misunderstandings that arise in the administration of this agreement informally.

[VRJSCOE]

*Shital*



[BIT Wardha]



15. This agreement shall be valid for a period of three years from the date both signatures are affixed to this document or before if terminated by mutual agreement of both. This agreement may be terminated by either party after one hundred and twenty (120) days following receipt of a written notification of intent to terminate by the other party.

16. If a proposal to renew this agreement is not presented before the end validity period, it will be terminated automatically at the end of three years.

17. Any deviation from the clauses mentioned in the agreement without any written consent of The Head SCOE, the institute has the right to terminate the agreement without any prior notice. \*

18. This is a non-exclusive MoU.

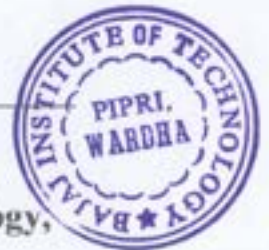
Signed on the 16<sup>th</sup> Day of January 2023 in the witness thereof

On behalf of  
Visvesvaraya National Institute of  
Technology (VNIT)

Sign: \_\_\_\_\_  
Professor P M Padole  
Director  
VNIT, Nagpur

On behalf of  
Bajaj Institute of Technology, Wardha  
[BIT, Wardha]

Sign: \_\_\_\_\_  
Dr. Narendra Kanhe  
Principal  
Bajaj Institute of Technology,  
Wardha



Witness 1.  
Sign: \_\_\_\_\_  
Name: Dr. Rashmi Uddenwadekar  
Aso. Dean(IIIA)

Witness 1.  
Sign: \_\_\_\_\_  
Name: Dr. Deepak Bhoje

Witness 2.  
Sign: \_\_\_\_\_  
Name: Prof. Madhuri Chaudhari,  
Dean (R and C)

Witness 2.  
Sign: \_\_\_\_\_  
Name: Dr. H. S. Dalvi

Coordinator from VNIT:  
Sign: \_\_\_\_\_  
Name: Dr. Shital S. Chiddarwar

Coordinator from BIT-Wardha:  
Sign: \_\_\_\_\_  
Name: A. S. Marathiya

[VRJSCOE]



[BIT Wardha]



## Appendix:

### Visvesvaraya National Institute of Technology (VNIT), Nagpur

Visvesvaraya National Institute of Technology (VNIT), Nagpur, is an Institute of National importance established by an Act of Parliament, National Institute of technology (Amendment) Act 2012 (No. 28 of 2012) in continuation of Principal Act (29 of 2007). The Institute offers 9 UG & 17 PG courses apart from Ph.D. programmes in the following areas: Architecture, Civil, Computer Science, Chemical, Electrical, Electronics, Mechanical, Metallurgical and Materials, Mining Engineering. Since its inception, this institute has maintained a tradition of academic excellence and training of students for the National Service. The Institute has taken quantum jumps and is one of the leading institutes offering world class technical education. The Institute has signed MoU's with various National and International Universities, Laboratories and Industries under academic and research interaction and collaboration for mutual benefit.

### Bajaj Institute of Technology, Pipri, Wardha, Maharashtra, India

Shiksha Mandal started Bajaj Institute of Technology at Wardha from the 2017-18 academic session, based on approvals from AICTE, New Delhi and Government of Maharashtra. Bajaj Institute of Technology is affiliated to Dr. Babasaheb Ambedkar Technological University, which is State Technological University of Maharashtra. The advantage of this is that the curriculum and valuation is of good quality. Its uniqueness is its focus on enhancing student capability 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. Shiksha Mandal has a culture of excellence, discipline, hard work, simplicity, social commitment and ethical behavior. In short, it is committed to producing industry ready engineers and good human beings, who will innovate and deliver their best in the profession.

  
[VRJSCOE]







## **Department of First Year Engineering**

### **Report on students' visit to V. R. Jamdar Siemens Centre of Excellence, VNIT Nagpur**

Date of Visit: 13/12/2023

Division Visited: Industrial robotics, CNC, IoT, Mechatronics, Reverse Engineering,

Advanced manufacturing, Automation, Process Instrumentation, Smart factory

Name of NEERI official: Ms. Labhshri Bhimte

Name of faculty coordinator 1. Dr.Vivek Bhusari & Ms.Amruta Yadav

Number of students visited: 48

Objectives of Visit :

1. To give students exposure to automation and industry 4
2. To make students understand the importance of robotics in smart manufacturing.

Bajaj Institute of Technology, Wardha organised an educational tour of second-semester students on 13th December 2023, to V. R. Jamdar Siemens Center of Excellence Visvesvaraya National Institute of Technology (VNIT), Nagpur's. The tour was organized to give exposure to new technologies. The Siemens CoE in Manufacturing, established in 2020 at VNIT, Nagpur consists of 11 sophisticated Laboratories (5 software and 6 hardware) for Product Design and Validation, Advanced Manufacturing, Test and Optimization, Automation, Process Instrumentation, Mechatronics, CNC, Robotics, Reverse Engineering, Internet of Things and Smart Factory which provides opportunity for promising innovations. This multi- faceted unique center offers Skill Development Courses, Internships, Research & Development Assistance and Industrial Consultancy Services across various sectors.

<b>Document No</b>	<b>Prepared on</b>	<b>Revised on</b>	<b>Prepared By</b>	<b>Approved By</b>
BITACAD/ Ind Visit Report/ Odd Sem/23-24	16/12/2023	16/12/2023	VNE	<b>Dr. N.M. Kanhe</b> Principal



**Photograph of visit**



*Vivek*

**Dr. Vivek Bhusari**

**HEAD**  
**First Year Department**  
**Bajaj Institute of Technology**  
**PIPRI - WARDHA**

Document No	Prepared on	Revised on	Prepared By	Approved By
BITACAD/ Ind Visit Report/ Odd Sem/23-24	16/12/2023	16/12/2023	VNB	<b>Dr. N.M. Kanhe</b> Principal





Vivek Bhusari &lt;vivek.bhusari@bitwardha.ac.in&gt;

## Visit to VRJSCOE-Nagpur for BIT-Wardha students

4 messages

**Anirudha Marothiya** <anirudha.marothiya@bitwardha.ac.in>  
 To: Siemens CoE VNIT Nagpur <vnitsiemenscoe@vnit.ac.in>  
 Cc: Vivek Bhusari <vivek.bhusari@bitwardha.ac.in>

Mon, Dec 11, 2023 at 3:58 PM

Hello Madam,

Hope you are doing well,

Concerning the above-mentioned subject, we are planning to visit the VRJSCOE-VNIT Nagpur campus for a one-day visit for first-year Engineering students of Bajaj Institute of Technology-Wardha (MH) on 13th Dec-2023 (Wednesday) preferably in the afternoon (at 2:00 PM). We are expecting a total count of 50 students and 02 faculty members.

Please let us know the confirmation of the same.

Regards,

Prof. A. S. Marothiya  
 Assistant Professor/ T&P Coordinator  
 Department of Electrical Engineering  
 Bajaj Institute of Technology, Wardha (MH)  
<https://bitwardha.ac.in/>  
 Mobile No :- 8808815117

**Siemens CoE VNIT Nagpur** <vnitsiemenscoe@vnit.ac.in>  
 To: Anirudha Marothiya <anirudha.marothiya@bitwardha.ac.in>  
 Cc: Vivek Bhusari <vivek.bhusari@bitwardha.ac.in>; "DR. KU. SHITAL SUDHAKAR CHIDDARWAR" <shitalso@mec.vnit.ac.in>; Suraj Raipure <suraj.raipure@3dengg.com>

Tue, Dec 12, 2023 at 10:31 AM

Dear Sir

Greetings from the V.R. Jamdar Siemens Center of Excellence!

Thank you for reaching out to us. I am pleased to confirm that we are available to welcome you on 13th December 2023 at 2.00 p.m.

We eagerly anticipate the opportunity to showcase the various resources and initiatives we have for faculties and college representatives. During your visit, we will provide you with a comprehensive tour of our center, highlighting cutting-edge technologies.

We kindly ask you to share the visitor registration form with your faculty and students before visiting the center. The form can be accessed at this link: <https://forms.gle/vKtj04YvB3fDA3W6>

Once again, we look forward to welcoming you and your team to the V. R. Jamdar Siemens Center of Excellence. If you have any further queries or require any additional information, please do not hesitate to contact us.

Best Regards

Labhshree Bhimte  
 Project Co-ordinator

**V. R. Jamdar Siemens Center of Excellence**  
 Visvesvaraya National Institute of Technology, Nagpur  
 Contact no : +91 7391028406 / +91 8888897275

Email : [vnitsiemenscoe@vnit.ac.in](mailto:vnitsiemenscoe@vnit.ac.in)<https://vnit.ac.in/vrjscoe/>

[Quoted text hidden]

**Vivek Bhusari** <vivek.bhusari@bitwardha.ac.in>  
 To: Dr Narendra Kanhe <principal@bitwardha.ac.in>

Tue, Dec 12, 2023 at 10:40 AM

Dear Sir,

Received mail from VNIT about the Visit. They have confirmed a visit on 13th December 23.

Regards

Bhusari

[Quoted text hidden]

**Anirudha Marothiya** <anirudha.marothiya@bitwardha.ac.in>  
 To: Siemens CoE VNIT Nagpur <vnitsiemenscoe@vnit.ac.in>  
 Cc: Vivek Bhusari <vivek.bhusari@bitwardha.ac.in>; "DR. KU. SHITAL SUDHAKAR CHIDDARWAR" <shitalso@mec.vnit.ac.in>; Suraj Raipure <suraj.raipure@3dengg.com>; Amruta Yadao <amruta.yadao@bitwardha.ac.in>

Tue, Dec 12, 2023 at 10:58 AM

Hello Madam,

Thanks for the acknowledgment. I will share the registration link with students/ faculties and ask them to register for the same. For your kind information, from our side, Dr. Vivek Bhusari (Head, First Year) and Ms. Amrita Yadav (Faculty, 1st Year) will be coordinating the visit.



Shiksha Mandal's  
BAJAJ INSTITUTE OF TECHNOLOGY, PIPRI, WARDHA  
DEPARTMENT OF MECHANICAL ENGINEERING

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May 10<sup>th</sup>, 2023

Report On Industrial visit

To

Name of industry: *V. R. Jamdar Siemens Centre of Excellence, VNIT Nagpur*

Date of visit: 9<sup>th</sup> May, 2023

Divisions visited: Industrial robotics, CNC, IoT, Mechatronics, Reverse Engineering, Advanced manufacturing, Automation, Process Instrumentation, Smart factory

Names of the industry officials: Labhshree Bhimte

Number of students: 15

Names of the Faculty Coordinators:

1. Mr. Mandar Gupte
2. Dr. Nikhil Sohoni

Objectives of the Visit:

- This visit was planned as a part of the syllabus of the course "Robotics" of the sixth semester.
- To give students an exposure to actual working robot
- To make students understand importance of robotics in the manufacturing industry

Brief Description of the Organization Visited:

The Siemens CoE in Manufacturing, established in 2020 at Visvesvaraya National Institute of Technology, Nagpur Maharashtra, operates with a primary focus of creating a robust technical education eco-system through its experience in industrial products and services. There are 11 sophisticated Laboratories for Product Design and Validation, Advanced Manufacturing, Test and Optimization, Automation, Process Instrumentation, Mechatronics, CNC, Robotics, Reverse Engineering, Internet of Things and Smart Factory which provides opportunity for promising innovations. This multi-faceted unique center offers Skill Development Courses, Internships, Research & Development Assistance and industrial Consultancy Services across various sectors. - Space and Seed Funding from VNIT, a



Deemed to be University offering B Tech, M Tech and Ph D Programmes in various disciplines of Engineering. Science. - Operational Expertise from Siemens, a pioneer in the field of eLearning in Industry 4.0 CNC Robotics, Automation, Mechatronics, Smart Factory, serving the upskilling and training needs of both academia and corporate India.

Photographs of the Industrial Visit:





**Prepared by**

*(Mr. M. A. Gupte)*

**Copy to:**

The Head of the Department, BIT, Wardha for official record



Bajaj Institute of Technology, Wardha  
Department of Mechanical Engineering  
BTMPE604D Robotics  
09/05/2023

Industrial Visit to NU Intelligence and V R Jamdar Siemens Center of Excellence, Nagpur

Attendance Sheet

Roll Number	Name	Sign	Remark (if any)
645	Pejalata S. Daf		
619	Prathamesh A. Tale		
624	Rushabh T. Dhole		
635	Yash W. Mankar		
646	Navinay Y. Ladekar		
601	Abhi C. Kumbhare		
644	Rohan S. Shelke		
623	Rishabh R. Nidhekar		
627	Swarup D. Hatwar		
626	Sheshnarayan Yadav		
603	Ajay S. Wante	A. s. wante	
634	Vedanti chimunkar	Vedanti	
657	Saloni Atale		
616	Parth Mate		
622	Rishikesh V. Shahade		

9/5/23  
Mr. Mandar A. Gupte

**List of Students**  
**Industrial Automation with IIOT (9th March to 14th March 2023)**

Sr	Email Address	Please enter your full Name	Contact Number	Please enter your College Name	Qualification ( Pursuing )	Department/ Branch of Engineering	Pursuing Year
1	veduwagh1990@gmail.com	Vedant Padmakar Wagh	8208601936	Bajaj Institute of technology, Wardha	BE / B. Tech	Electrical Engineering	3rd Year
2	ypokale5@gmail.com	Yash Pundalik Pokale	9156927679	Bajaj Institute of technology, Wardha	BE / B. Tech	Electrical Engineering	3rd Year
3	sankalpvb2002@gmail.com	Sankalp Vinod Bhore	8623875481	Bajaj Institute of technology, Wardha	BE / B. Tech	Electrical Engineering	3rd Year
4	watareanurag@gmail.com	Anurag Dnyaneshwarrao Watare	9552165242	Bajaj Institute of technology, Wardha	BE / B. Tech	Electrical Engineering	3rd Year
5	surbhi.ambade66@gmail.com	Surbhi Sanjiv Ambade	7588206570	Bajaj Institute of technology, Wardha	BE / B. Tech	Electrical Engineering	3rd Year
6	rohanshigawande@gmail.com	Rohanshi Sunil Gawande	8007457051	Bajaj Institute of technology, Wardha	BE / B. Tech	Electrical Engineering	3rd Year
7	omkolhe1357@gmail.com	Om Prashant Kolhe	7219114671	Bajaj Institute of technology, Wardha	BE / B. Tech	Electrical Engineering	3rd Year
8	chetakkoparkar@gmail.com	Aakrant Vitthal Koparkar	8830235432	Bajaj Institute of technology, Wardha	BE / B. Tech	Electrical Engineering	3rd Year
9	chaitanyamangrulkar95@gmail.com	Chaitanya Gajanan Mangrulkar	7057413542	Bajaj Institute of technology, Wardha	BE / B. Tech	Electrical Engineering	3rd Year
10	rutujakhodke0602@gmail.com	Rutuja Khodke	8767114810	Bajaj Institute of technology, Wardha	BE / B. Tech	Electrical Engineering	3rd Year
11	ee.2020.sshiswankar@bitwardha.ac.in	Shubhankar Sanjay Hiswankar	7498043650	Bajaj Institute of technology, Wardha	BE / B. Tech	Electrical Engineering	3rd Year
12	ee.2020.svthakre@bitwardha.ac.in	Shradha Vinodrao Thakre	8482862353	Bajaj Institute of technology, Wardha	BE / B. Tech	Electrical Engineering	3rd Year
13	khodevedanti@gmail.com	Vedanti Dinesh Khode	8390755926	Bajaj Institute of technology, Wardha	BE / B. Tech	Electrical Engineering	3rd Year
14	pratik8138@gmail.com	PRATIK GAJANAN MADAVI	9765909272	Bajaj Institute of technology, Wardha	BE / B. Tech	Electrical Engineering	3rd Year
15	manishwanjari18@gmail.com	Bhojraj sudhakar wanjari	9765474329	Bajaj Institute of technology, Wardha	BE / B. Tech	Electrical Engineering	3rd Year
16	pallavipimpalkar06@gmail.com	Pallavi Manish Pimpalkar	9511232918	Bajaj Institute of technology, Wardha	BE / B. Tech	Electrical Engineering	3rd Year
17	shivamy09052001@gmail.com	Shivam Marotrao Yesansure	9370381937	Bajaj Institute of technology, Wardha	BE / B. Tech	Electrical Engineering	3rd Year
18	ee.2020.snsuryawanshi@bitwardha.ac.in	Shraddha Namdeo Suryawanshi	9834993056	Bajaj Institute of technology, Wardha	BE / B. Tech	Electrical Engineering	3rd Year
19	nikhilkumbhare2021@gmail.com	Nikhil Narendra Kumbhare	9146104048	Bajaj Institute of technology, Wardha	BE / B. Tech	Electrical Engineering	3rd Year
20	monishshiwankar@gmail.com	Mohanish Narayan Shiwankar	9172872086	Bajaj Institute of technology, Wardha	BE / B. Tech	Electrical Engineering	3rd Year
21	vedaingole@gmail.com	Vedanti Kamlakar Ingole	7887312710	Bajaj Institute of technology, Wardha	BE / B. Tech	Electrical Engineering	3rd Year
22	anukulkamble500@gmail.com	Anukul Arun Kamble	9172827240	Bajaj Institute of technology, Wardha	BE / B. Tech	Electrical Engineering	3rd Year
23	ujjwalsahare8121@gmail.com	Ujwal Shriram Sahare	7888038121	Bajaj Institute of technology, Wardha	BE / B. Tech	Electrical Engineering	3rd Year
24	surajsahare721@gmail.com	Suraj Ajay Sahare	9373848404, 9552355875	Bajaj Institute of technology, Wardha	BE / B. Tech	Electrical Engineering	3rd Year
25	ritikakumbhare29@gmail.com	Ritika Kishor Kumbhare	9881028103	Bajaj Institute of technology, Wardha	BE / B. Tech	Electrical Engineering	3rd Year





# SIEMENS



3D Engineering

**Visvesvaraya National Institute of Technology Nagpur**

**V. R. Jamdar Siemens Center of Excellence**

**Industry 4.0 & Digitalization**

**CERTIFICATE OF COURSE COMPLETION**

---

This is to certify that

**Anukul Arun Kamble**

has successfully completed the course in

**Industrial Automation with IIoT**

**Duration - (40 Hours)**

from 09 March 2023 - 14 March 2023

**Director**

Visvesvaraya National Institute of  
Technology, Nagpur

**Business Head**

Business Head- federal &  
Academics SIEMENS

**Director**

3D Engineering Automation LLP

**Certificate ID- 3D\_VRJSOE\_0470**



**Session 2022-23**

**List of Students Completed a course on Siemens PLC  
Programming from 6<sup>th</sup> February 2023 to 12<sup>th</sup> February 2023  
(1-Week)**

Sr. No	Student Full Name	Year/ Semester	Branch	Location
1	Pratham Bhandari	2 <sup>nd</sup> / 3 <sup>rd</sup>	Electrical Engineering	V. R. Jamdar Siemens Center of Excellence Laboratory, VNIT- Nagpur
2	Geeta Wanjari	2 <sup>nd</sup> / 3 <sup>rd</sup>	Electrical Engineering	
3	Janhavi Dipak Kale	2 <sup>nd</sup> / 3 <sup>rd</sup>	Electrical Engineering	
4	Suprabhat Sunilrao Dharme	2 <sup>nd</sup> / 3 <sup>rd</sup>	Electrical Engineering	
5	Om Umesh Bhure	2 <sup>nd</sup> / 3 <sup>rd</sup>	Electrical Engineering	
6	Kunal Murlidhar Hulkey	2 <sup>nd</sup> / 3 <sup>rd</sup>	Electrical Engineering	
7	Janhvi Vinodrao Shinde	2 <sup>nd</sup> / 3 <sup>rd</sup>	Electrical Engineering	
8	Shravani Ramdas Pokale	2 <sup>nd</sup> / 3 <sup>rd</sup>	Electrical Engineering	
9	VISHWAJEET MOHANTY	2 <sup>nd</sup> / 3 <sup>rd</sup>	Electrical Engineering	
10	Om kamlakar Zade	2 <sup>nd</sup> / 3 <sup>rd</sup>	Electrical Engineering	
11	Ritesh shelke	2 <sup>nd</sup> / 3 <sup>rd</sup>	Electrical Engineering	
12	Pratiksha Hanumant Ingole	2 <sup>nd</sup> / 3 <sup>rd</sup>	Electrical Engineering	
13	Vaibhav S. Somnathe	2 <sup>nd</sup> / 3 <sup>rd</sup>	Electrical Engineering	
14	Manish Sawarkar	2 <sup>nd</sup> / 3 <sup>rd</sup>	Electrical Engineering	
15	Kanchan Patil	2 <sup>nd</sup> / 3 <sup>rd</sup>	Electrical Engineering	
16	Mansi yogesh sahu	2 <sup>nd</sup> / 3 <sup>rd</sup>	Computer Engineering	
17	Arham Roshan Shaikh	2 <sup>nd</sup> / 3 <sup>rd</sup>	Computer Engineering	
18	Om Satpute	2 <sup>nd</sup> / 3 <sup>rd</sup>	Mechanical Engineering	
19	Mrudang Sunil Bhoge	2 <sup>nd</sup> / 3 <sup>rd</sup>	Mechanical Engineering	
20	Sankalp Bhaskar kadhao	2 <sup>nd</sup> / 3 <sup>rd</sup>	Mechanical Engineering	
21	Shashwat Sunil Paulzade	2 <sup>nd</sup> / 3 <sup>rd</sup>	Mechanical Engineering	





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

Academic Session: 2022-23

Doc. No.: BITACAD/SDP/2023

Date: 20/02/2023

22	Sarthak Gujarkar	2 <sup>nd</sup> / 3 <sup>rd</sup>	Mechanical Engineering	V. R. Jamdar Siemens Center of Excellence Laboratory, VNIT- Nagpur
23	Rigved Rajendra Puranik	2 <sup>nd</sup> / 3 <sup>rd</sup>	Mechanical Engineering	
24	Anush Dipak Murarkar	2 <sup>nd</sup> / 3 <sup>rd</sup>	Mechanical Engineering	
25	Sohan vinayak dhabale	2 <sup>nd</sup> / 3 <sup>rd</sup>	Mechanical Engineering	
26	Shubham Kishor Golait	2 <sup>nd</sup> / 3 <sup>rd</sup>	Mechanical Engineering	
27	Rajat Devidas Dhale	2 <sup>nd</sup> / 3 <sup>rd</sup>	Mechanical Engineering	
28	Yash Ashishrao patil	2 <sup>nd</sup> / 3 <sup>rd</sup>	Mechanical Engineering	
29	Nishant Kishorrao Patil	2 <sup>nd</sup> / 3 <sup>rd</sup>	Mechanical Engineering	
30	Vishnukumar Nirwan	2 <sup>nd</sup> / 3 <sup>rd</sup>	Mechanical Engineering	



# SIEMENS



3D Engineering

**Visvesvaraya National Institute of Technology Nagpur**

**V. R. Jamdar Siemens Center of Excellence**

**Industry 4.0 & Digitalization**

**CERTIFICATE OF COURSE COMPLETION**

---

This is to certify that

**Geeta Pramod Wanjari**

has successfully completed the course in

**Siemens PLC Programming**

from 06 February 2023 - 12 February 2023

**Director**

Visvesvaraya National Institute of  
Technology, Nagpur

**Business Head**

Business Head- federal &  
Academics SIEMENS

**Director**

3D Engineering Automation LLP

**Certificate ID- 3D\_VRJSOE\_0399**





# SIEMENS



3D Engineering

**Visvesvaraya National Institute of Technology Nagpur**

**V. R. Jamdar Siemens Center of Excellence**

**Industry 4.0 & Digitalization**

**CERTIFICATE OF COURSE COMPLETION**

---

This is to certify that

**Anush Dipak Murarkar**

has successfully completed the course in

**Robotics and CNC with Programming**

from 06 February 2023 - 12 February 2023

**Director**

Visvesvaraya National Institute of  
Technology, Nagpur

**Business Head**

Business Head- federal &  
Academics SIEMENS

**Director**

3D Engineering Automation LLP

**Certificate ID- 3D\_VRJSOE\_0417**



Shiksha Mandal's

**BAJAJ INSTITUTE OF TECHNOLOGY, PIPRI, WARDHA**

**DEPARTMENT OF MECHANICAL ENGINEERING**

**Report  
On  
'Plastic Mold Design and Processing'  
An Expert Session**

**Name of Expert:** Shri B. Kartik (Asst. Technical Officer, CIPET Chandrapur)

**Date of Session:** March 28, 2023 (11:30 am to 12.00 pm)

**Number of Students Benefited:** Total 104 students of IV semester and VI semester of Mechanical Engineering

**Name of the Faculty Coordinators:** 1. Dr. Nikhil Sohoni  
2. Dr. Bhushan Dharmik

**1. Topic for the expert session:**

The topics was related to 'Plastic Mold Design and Processing'. It will guide the future generation in the techniques associated in plastic Mold Design and Processing.

**Shiksha Mandal's**  
**BAJAJ INSTITUTE OF TECHNOLOGY, WARDHA**  
**DEPARTMENT OF MECHANICAL ENGINEERING**

Guest Lecture  
by **Mr.A.K.Joshi**, **Mr.Rahul Uke** and **Shri B.Karthik**  
Central Institute of Petrochemicals Engineering & Technology  
**CIPET**

Plastic Recycling and Waste Management	Plastic Mold Design and Processing	Career opportunity and courses offered by CIPET
Shri.A.K.Joshi, Director Head, CIPET, Chandrapur	Shri B. Karthik, Asst Technical Officer, CIPET Chandrapur	Shri.Rahul Uke, Training Coordinator, CIPET, Chandrapur

Date: **28 March 2023 (Tuesday), 11:30 am**  
Venue - **Seminar Hall**

<b>Dr. Nikhil Sohoni</b> (Faculty Advisor)	<b>Dr. Bhushan Dharmik</b> (Co-Advisor)	<b>Dr. D.V. Bhope</b> (Head, Mech Engg. Dept.)	<b>Dr. N.M. Kanhe</b> (Principal, BIT)
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**Report of expert session on “Plastic Mold Design and Processing”**

**2. Objectives:**

The objective behind organizing the said expert session is to make the students aware about the Plastic Mold Design and Processing techniques for plastic component making.

**3. Beneficiaries (Attendance)**

List of Students is attached in Annexure-I

**4. Photographs:**



*Report of expert session on “Plastic Mold Design and Processing”*



**5. Brief outline of the programme**

**Outcomes and Acknowledgement:**

Students got brief overview of the plastic mold design and processing for developing components post melting the plastics. The students were made aware about the scope and prospects in the direction of Mold design and development of plastic components.



***Report of expert session on "Plastic Mold Design and Processing"***

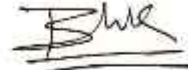
We are thankful to Shri B. Kartik, Asst. Technical Officer, CIPET Chandrapur for sharing his knowledge and motivating our students in the area of plastic mold design and processing.

We are also thankful to the management of Shiksha Mandal's Bajaj Institute of Technology Wardha, Principal of the institution and Head of Mechanical Engineering Department for motivation and encouragement for conduction of the expert session.



Dr. Nikhil Sohoni

**Faculty Coordinator**



Dr. Bhushan Dharmik

**Faculty Co-Coordinator**

***Forwarded to IQAC for information***



**HEAD**

Department of Mechanical Engineering  
Bajaj Institute of Technology, WARDHA



Shiksha Mandal's

**BAJAJ INSTITUTE OF TECHNOLOGY, PIPRI, WARDHA**

**DEPARTMENT OF MECHANICAL ENGINEERING**

**Report  
on  
'Plastic Recycling and Waste Management'  
An Expert Session**

**Name of Expert:** Dr. A.K. Joshi (Director & Head, CIPET Chandrapur)

**Date of Session:** March 28, 2023 (12:30 pm to 1.00 pm)

**Number of Students Benefited:** Total 104 students of IV semester and VI semester of Mechanical Engineering

**Name of the Faculty Coordinators:** 1. Dr. Nikhil Sohoni  
2. Dr. Bhushan Dharmik

**1. Topic for the expert session:**

The topics was related to 'Plastic Recycling and Waste Management'. It will be vital for future generation in learning the techniques in plastic recycling and waste management.

**Shiksha Mandal's**  
**BAJAJ INSTITUTE OF TECHNOLOGY, WARDHA**  
**DEPARTMENT OF MECHANICAL ENGINEERING**

Guest Lecture  
by **Mr.A.K.Joshi**, **Mr.Rahul Uke** and **Shri B.Karthik**  
Central Institute of Petrochemicals Engineering & Technology  
**CIPET**

Plastic Recycling and Waste Management	Plastic Mold Design and Processing	Career opportunity and courses offered by CIPET
Shri.A.K.Joshi, Director Head, CIPET, Chandrapur	Shri B .Karthik ,Asst Technical Officer, CIPET Chandrapur	Shri.Rahul Uke ,Training Coordinator, CIPET, Chandrapur

Date: **28 March 2023 (Tuesday), 11:30 am**  
Venue - **Seminar Hall**

Dr. Nikhil Sohoni (Faculty Advisor)	Dr. Bhushan Dharmik (Co-Advisor)	Dr. D.V. Bhope (Head, Mech Engg. Dept.)	Dr. N.M. Kanhe (Principal, BIT)
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## Report of expert session on "Plastic Recycling and Waste Management"

### 2. Objectives:

The objective behind organizing the said expert session is to make the students aware about the various techniques and aspects in plastic and waste recycling. Additionally, the steps taken by CIPET, Chandrapur in effectively utilizing the plastic waste for several applications were also discussed.

### 3. Beneficiaries (Attendance)

List of Students is attached in **Annexure-I**

### 4. Geotagged Photographs:



*Report of expert session on "Plastic Recycling and Waste Management"*





***Report of expert session on "Plastic Recycling and Waste Management"***

**5. Brief outline of the programme**

**Outcomes and Acknowledgement:**

Students got brief overview of the plastic and waste management process and the role of CIPET in utilizing plastic waste for effective utilization in making bricks and roads etc. The students were made aware about the scope and prospects in the direction of plastic recycling and waste management.

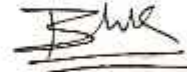
We are thankful to Dr. A.K. Joshi, Director & Head, CIPET Chandrapur for sharing his knowledge and motivating our students in the area of plastic recycling and waste management.

We are also thankful to the management of Shiksha Mandal's Bajaj Institute of Technology Wardha, Principal of the institution and Head of Mechanical Engineering Department for motivation and encouragement for conduction of the expert session.



Dr. Nikhil Sohoni

**Faculty Coordinator**



Dr. Bhushan Dharmik

**Faculty Co-Coordinator**

***Forwarded to IQAC for information***



**HEAD**

**Department of Mechanical Engineering  
Bajaj Institute of Technology, WARDHA**

**Annexure - I**



Shiksha Mandal's

**BAJAJ INSTITUTE OF TECHNOLOGY, PIPRI, WARDHA**

**DEPARTMENT OF MECHANICAL ENGINEERING**

## Report

on

**'Career opportunity and courses offered by CIPET'**

**An Expert Session**

**Name of Expert:** Shri Rahul Ukey (Training Coordinator, CIPET Chandrapur)

**Date of Session:** March 28, 2023 (1:30 pm to 2.00 pm)

**Number of Students Benefited:** Total 104 students of IV semester and VI semester of Mechanical Engineering

**Name of the Faculty Coordinators:** 1. Dr. Nikhil Sohoni  
2. Dr. Bhushan Dharmik

### 1. Topic for the expert session:

The topics was related to 'Career opportunity and courses offered by CIPET'. It will guide the students who wish to opt for the various career opportunities and as well as opportunity to learn several courses in the domain of plastic engineering offered by CIPET Chandrapur.

**Shiksha Mandal's**  
**BAJAJ INSTITUTE OF TECHNOLOGY, WARDHA**  
**DEPARTMENT OF MECHANICAL ENGINEERING**

Guest Lecture  
by **Mr. A.K. Joshi**, **Mr. Rahul Uke** and **Shri B. Karthik**  
Central Institute of Petrochemicals Engineering & Technology  
**CIPET**

Plastic Recycling and Waste Management	Plastic Mold Design and Processing	Career opportunity and courses offered by CIPET
Shri A.K. Joshi, Director Head, CIPET, Chandrapur	Shri B. Karthik, Asst Technical Officer, CIPET, Chandrapur	Shri. Rahul Uke, Training Coordinator, CIPET, Chandrapur

Date: **28 March 2023 (Tuesday), 11:30 am**  
Venue - **Seminar Hall**

Dr. Nikhil Sohoni (Faculty Advisor)	Dr. Bhushan Dharmik (Co-Advisor)	Dr. D.V. Bhope (Head, Mech Engg. Dept.)	Dr. N.M. Kanhe (Principal, BIT)
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**Report of expert session on "Career opportunity and courses offered by CIPET"**

**2. Objectives:**

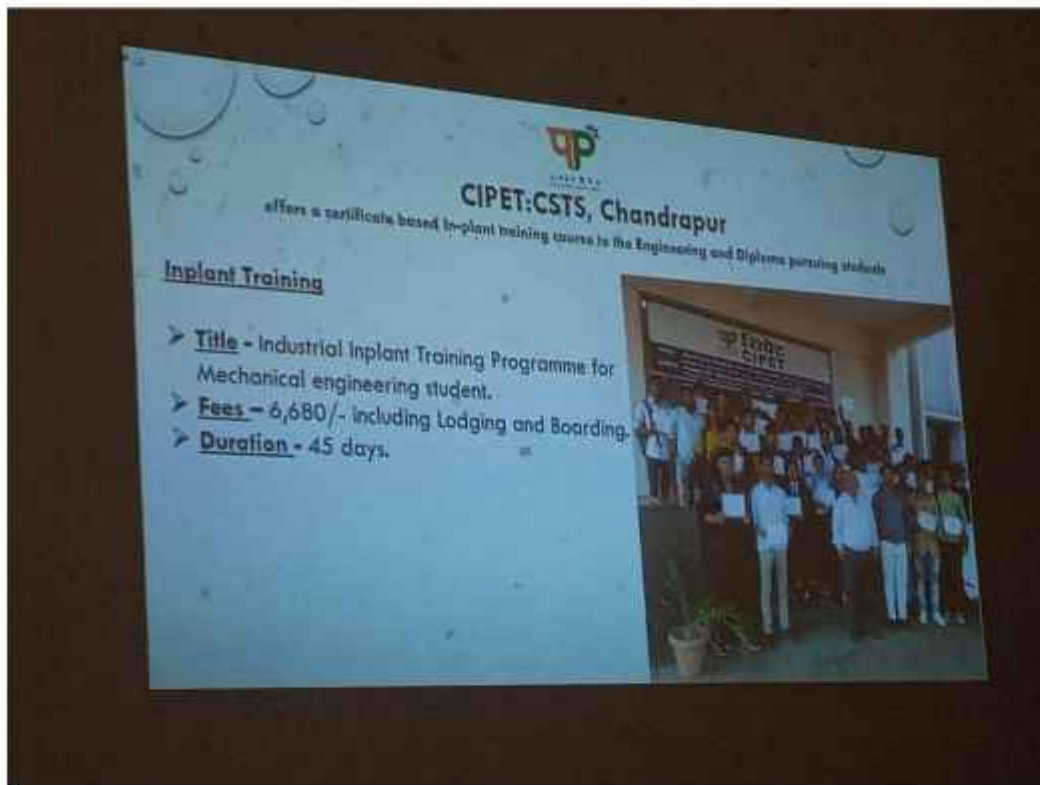
The objective behind organizing the said expert session is to make the students aware about the Career opportunities in the area of Plastic development and courses to learn basic skills as desired by plastic related industries.

**3. Beneficiaries (Attendance)**

List of Students is attached in **Annexure-I**

**4. Photographs:**







**5. Brief outline of the programme**

**Outcomes and Acknowledgement:**

Students got brief overview of the career opportunities in the domain of plastic engineering and management and course offered at CIPET related to plastic processing.

We are thankful to Shri Rahul Ukey, Training Coordinator, CIPET Chandrapur for sharing his knowledge and motivating our students in the domain of career and opportunities offered by CIPET Chandrapur.

We are also thankful to the management of Shiksha Mandal's Bajaj Institute of Technology Wardha, Principal of the institution and Head of Mechanical Engineering Department for motivation and encouragement for conduction of the expert session.



Dr. Nikhil Sohoni  
**Faculty Coordinator**



Dr. Bhushan Dharmik  
**Faculty Co-Coordinator**

*Forwarded to IQAC for information*



**HEAD**  
Department of Mechanical Engineering  
Bajaj Institute of Technology, WARDHA



**SHIKSHA MANDAL's**  
**BAJAJ INSTITUTE OF TECHNOLOGY,**  
**WARDHA**



**Report on Guest Lecture**

**Topic: USES OF IoT IN ENGINEERING**

**Date:** - 5<sup>th</sup> April, 2023

**Time:** - 11 am to 12 noon

**Mode:** - Online

**Conducted by:** Tata Technologies Center for Invention, Innovation, Incubation and Training (CIIT), Government College of Engineering, Chandrapur

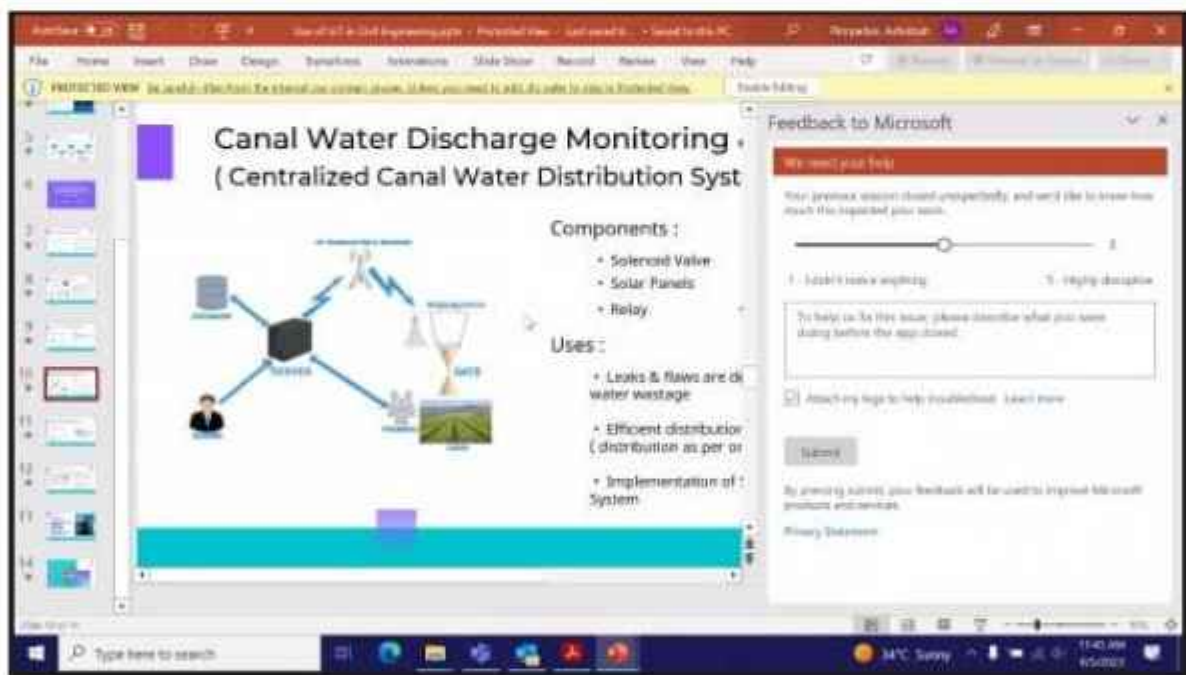
**Brief Overview:**

As a part of Memorandum of Understanding (MoU), Government College of Engineering, Chandrapur, conducted a guest lecture for all the students for their **MOU-Colleges**. The webinar was conducted under MAKE-BIT Forum for the students of Bajaj Institute of Technology. The topic of the webinar was "**Uses of IoT in Engineering**"

**Mr. Ashutosh Pimparkar** was the **subject matter expert from Tata Technologies Limited, Pune** with over 5 years of practical experience in the aforementioned field. He explained various applications of IoT like dam gate control system, flood monitoring system, canal water discharge monitoring and material yard inventoring system. He extensively discussed about overcoming water wastage using IoT. Further, various advantages and shortcomings of IoT were briefly discussed before concluding the session.



## Snapshots:



A screenshot of a Microsoft PowerPoint presentation titled "Canal Water Discharge Monitoring (Centralized Canal Water Distribution System)". The slide features a diagram of a water distribution system with a central reservoir and multiple outlets. The diagram is labeled with "Reservoir", "Solar Panels", "Relay", and "Leak".

**Components :**

- Solenoid Valve
- Solar Panels
- Relay

**Uses :**

- Leaks & flaws are di water wastage
- Efficient distributor (distribution as per or
- Implementation of System

The presentation is displayed in a window titled "PowerPoint Viewer". A "Feedback to Microsoft" sidebar is open on the right, showing a "We need your help" message and a "Send feedback" button. The Windows taskbar at the bottom shows the system tray with a temperature of 34°C and the date Sunday.

**Dam Gate Management System**

- It deals with the re depending on the
- The sensor in system monitor actions to side arising.
- Ultrasonic Sensor on the dam.
- The automatic water wastage is possible has start.

**Feedback to Microsoft**

We need your help

Your previous session closed unexpectedly, and we'd like to know how we can help improve your work.

To help us fix this issue, please describe what you were doing before the app closed.

Attaching logs to help troubleshoot: [Learn more](#)

Submit

By providing context, your feedback will be used to improve Microsoft products and services.

Privacy Statement

**Material Yard Inventory System**

- The IoT-based mate comprises of a central barcode enabled inventory enabled wall panel pic mobile QR-enabled. Thus, by implementing unnecessary process productivity can be en
- An integrated in industry in ma remote monitor notifications and
- Common real-time industry include GPS, phone tracking

**Feedback to Microsoft**

We need your help

Your previous session closed unexpectedly, and we'd like to know how we can help improve your work.

To help us fix this issue, please describe what you were doing before the app closed.

Attaching logs to help troubleshoot: [Learn more](#)

Submit

By providing context, your feedback will be used to improve Microsoft products and services.

Privacy Statement

<p><b>Report made by:</b></p> <p>Ms. Harita Wandhare, Member of Make-BIT Forum</p>	<p><b>Report checked by:</b></p> <p>Dr. Nikhil Sohoni, Asst. Professor, Mechanical Engineering</p>	<p><b>Report submitted to:</b></p> <p>Dr. Deepak bhope Head of the Department, Mechanical Engineering</p>
--------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------

  
**HEAD**  
 Department of Mechanical Engineering  
 Bajaj Institute of Technology, WARDHA





HoD Mechanical <hod.mech@bitwardha.ac.in>

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## Webinar on "Use of IoT in Engineering" by CIIT

1 message

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Nikhil Sohoni <nikhil.sohoni@bitwardha.ac.in>  
To: All Head of Department <hod.all@bitwardha.ac.in>

Tue, Apr 4, 2023 at 9:19 AM

Dear All,

Government College of Engineering Chandrapur is conducting a webinar for all students of their **MOU-Colleges**. The topic of the webinar is **"Uses of IoT in Engineering"** and it will take place on **Wednesday (Tomorrow), 05th April 2023 from 11:00 AM to 12:00 noon**.

The webinar will be conducted by Mr. Ashutosh Pimparkar, a Subject Matter Expert from Tata Technologies Limited, Pune with over 5 years of practical experience in the field. **Kindly inform your students to join this webinar.**

**Meeting ID:** 466 024 632 273

**Passcode:** umUqFr

**Link:** [https://teams.microsoft.com/join/19%3ameeting\\_MTM2MTI2NGMtYjE5YjI0YTJILW50G-YlMGNiNzcxNTM4MzBk%40thread.v2/0?context=%7b%22Tid%22%3a%22db9d7760-63d7-4f88-9927-fabe446e2362%22%2c%22Oid%22%3a%22f48ec28d-9c71-4533-897a-edbc060dd29e%22%7d](https://teams.microsoft.com/join/19%3ameeting_MTM2MTI2NGMtYjE5YjI0YTJILW50G-YlMGNiNzcxNTM4MzBk%40thread.v2/0?context=%7b%22Tid%22%3a%22db9d7760-63d7-4f88-9927-fabe446e2362%22%2c%22Oid%22%3a%22f48ec28d-9c71-4533-897a-edbc060dd29e%22%7d)

Thank you.

—

Regards,

**Dr. Nikhil Sohoni,**  
Asst. Professor, Mechanical Engineering,  
Bajaj Institute of Technology,  
Wardha, Maharashtra, 442 001.

**Email:** [nikhil.sohoni@bitwardha.ac.in](mailto:nikhil.sohoni@bitwardha.ac.in),  
**Mobile:** 7387158281

## ACADAMIC YEAR 2022-23

## SEM IV

Roll No.	PRN No.	Name OF Students	SIGN
401	2146491612002	Shubham Golait	<i>Shubham Golait</i>
402	2146491612003	Parag Nandkishor Supe	
403	2146491612005	Rigved Rajendra Puranik	
404	2146491612006	Adarsh Vijay Bodade	
405	2146491612008	Shwetam Manoj Rangari	
406	2146491612010	Prathamesh Satish Warghane	
407	2146491612013	Bhaveshe Vinod Panchbudhe	
408	2146491612014	Rajat Devidas Dhale	
409	2146491612015	Hemant Prashant Lidbe	
410	2146491612016	Mrudang Sunil Bhoge	<i>Mrudang Bhoge</i>
411	2146491612017	Shashwat Sunil Paulzade	<i>Shashwat Paulzade</i>
412	2146491612018	Abhimanyou Sunilrao Dhole	
413	2146491612019	Om Devendra Satpute	<i>Om Satpute</i>
414	2146491612020	Siddharth Sharad Borckar	
415	2146491612021	Sankalp Bhaskar Kadhao	<i>Sankalp Kadhao</i>
416	2146491612022	Sarthak Sandip Gujarkar	
417	2146491612023	Samyak Yogeshwar Urkude	<i>Samyak Urkude</i>
418	2146491612024	Prajwal Namdeorao Warghane	
419	2146491612025	Sohan Vinayak Dhabale	
420	2146491612026	Anush Deepak Murarkar	
421	2146491612027	Gauri Arvind Raut	
422	2146491612028	Nishant Kishorrao Patil	
423	2146491612029	Vaishnavi Gajanan Lonkar	
424	2146491612030	Tushar Vishwas Hiwarkar	
425	2146491612031	Raj Naresh Ambulkar	
426	2146491612032	Harita Prashant Wandhare	<i>Harita Wandhare</i>
427	2146491612033	Ritesh Kumar Bhardwaj	<i>Ritesh Bhardwaj</i>
428	2146491612034	Shreya Vitthalrao Telrandhe	<i>Shreya Telrandhe</i>
429	2146491612035	Vishnu Dharmपाल Singh	<i>Vishnu Singh</i>
430	2146491612036	Sahil Ratnakar Bhat	<i>S.P. Bhat</i>



431	2146491612038	Saurabh Shamrao Sid	
432	2146491612039	Aryan Anant Buchunde	
433	2146491612040	Shubham Krushna Lade	
434	2146491612041	Upendra Surendra Raut	
435	2146491612042	Sakshant Pravin Gadkari	
436	2146491612043	Aayush Vinodrao Thool	AA.
437	2146491612044	Yash Ashishrao Patil	
438	2146491612045	Kunal Arun Parate	
439	2146491612046	Suyash Siddharth Chichghate	
440	2146491612047	Hariom Rajkishor Prasad	
441	2146491612048	Aniket Dhananjay Khonde	
442	2146491612049	Vishal Tejrao Gandole	
443	2246491612501	CHHABIL SANTOSHRAO BIYALA	chhabil
444	2246491612502	VAIBHAV NARAYANRAO PANDIT	vaibhav .
445	2246491612503	RUSHIKESH MAROTRAO ZADE	Rm Zade
446	2246491612504	PAVAN DHARMARAJ PAHUNE	Pahune
447	2246491612505	PRANAY VINAYAK TILGAM	Pranay
448	2246491612506	GUNJAN LAXMIKANT WAGHMARE	@gunjanw
449	2246491612507	PRATHMESH DHANANJAY WAZARKAR	Prathmeshkar
450	2246491612508	PRATHAM SURESH TAMGADGE	Pratham Tamgadge
451	2246491612509	VRUSHABH PRAMODRAO THAKARE	
452	2246491612510	MAYUR DILIP MAIND	Mayur
453	2246491612511	RUSHIKESH PRAKASH TALMALE	Rushikesh

## ACADAMIC YEAR 2022-23

## SEM VI

Roll No.	PRN No.	Name OF Students	SIGN
601	2046491612001	KUMBHARE ABHI CHANDRAKANT	
602	2046491612002	KAMBLE ADITI SURESH	
603	2046491612003	NANHE AJAY SHANKAR	
604	2046491612004	PIMPALKAR ARYAN NATTHUJI	
605	2046491612005	CHAUDHARI ATUL VINOD	
606	2046491612007	AWACHAT AYUSH MANIK	
607	2046491612008	NAGPURE HARSHAL KISHOR	
608	2046491612009	DHEWLE KARAN ANIL	
609	2046491612010	SURUSHE KETAN AJAYRAO	
610	2046491612011	WANASKAR KRUTIKA YASHAVANT	
611	2046491612012	MANISH SUNIL LAKHE	
612	2046491612013	KATKAMWAR NIMISH NARAYAN	
613	2046491612014	RAUT OM RAJESH	
614	2046491612015	WAGHMARE PALASH HANSRAJ	
615	2046491612016	DUBEY PARTH SUNIL	
616	2046491612017	MATE PARTH SUNIL	
617	2046491612018	TIMANDE PAWAN RANGDEV	
618	2046491612020	FADTARE PRASAD SURESH	
619	2046491612021	TALE PRATHAMESH ANANTA	
620	2046491612022	ZADE PRATIK ARVIND	
621	2046491612023	RAJAT SUBHASH YADAV	
622	2046491612024	SHAHADE RISHIKESH VIJAYRAO	
623	2046491612025	NIDHEKAR ROSHAN RAJU	
624	2046491612026	DHOLE RUSHAB TARACHAND	
625	2046491612027	PAWANKAR SAMIR SUDAMRAO	
626	2046491612028	YADAV SHESHNARAYAN MANHARANLAL	
627	2046491612029	HATWAR SWARUP DILIPRAO	
628	2046491612030	WAGHMARE TEJAS CHETAN	
629	2046491612031	RANIT TEJAS SANJAY	
630	2046491612032	BHUTE VAIBHAV MOHAN	
631	2046491612033	ZADE VAISHNAVI SANJAYRAO	



632	2046491612034	DURATKAR VEDANT MANOJ	
633	2046491612035	BAMNOTE VEDANT HITESH	
634	2046491612036	CHIMURKAR VEDANTI KANHAIYA	<u>Vedanti</u>
635	2046491612037	MANKAR YASH WALMIK	
636	2046491612038	NIKHADDE YASH DEVIDAS	<u>Yash</u>
637	2146491612501	DHOKE SANKET DILIPRAO	<u>Dhoke</u>
638	2146491612502	BANDEBUCHE JAGDISH DILEEPRAO	<u>Bandebuchee</u>
639	2146491612503	DEOTARE RUSHIKESH KRUSHNA	<u>Deotare</u>
640	2146491612504	DANGARI HRISHIKESH BHAGWANJI	<u>Hrishikesh</u>
641	2146491612505	BORKAR SAGAR JANARDHANRAO	<u>Borkar</u>
642	2146491612506	KSHIRSAGAR YOGESH MOHAN	<u>K.m. shirsagar</u>
643	2146491612507	BELSARE RITIK VINOD	<u>Belsare</u>
644	2146491612508	SHELKE ROHAN SANJAY	
645	2146491612509	DAF PRAJAKTA SUNIL	<u>P.S.Daf</u>
646	2146491612510	LADEKAR NAVINYA YASHVANTRAO	
647	2146491612511	SHEJAO VAIBHAV HARESH	
648	2146491612512	DAGWAR VED DEVIDAS	<u>Dagwar</u>
649	2146491612513	MAHAJAN PRAJWAL DIPAK	
650	2146491612514	JAGTAP VEDANT MUKUND	<u>Jagtap</u>
651	2146491612515	HORE PRANAY MURLIDHAR	<u>P.Hore</u>
652	2146491612516	YADAV MAHENDRA VIRENDRA	
653	2146491612517	SHEIKH MOHD FAIZAN RAJA	<u>Faiz</u>
654	2146491612518	AKHARE PRAJYOT ARUNRAO	<u>Akhare</u>
655	2146491612519	CHANDORE HRITIK RUPRAO	<u>Hritik</u>
656	2146491612520	SHRUSHTI DINESH SURKAR	<u>Shrushti</u>
657	2146491612522	ATOLE SALONI RAJENDRA	<u>Atole</u>
658	41112920181161200000	GAYAKE RUTWIK RAMESHRAO	