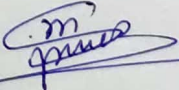


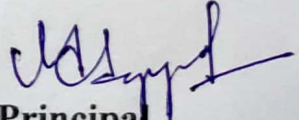
**MOU Signed with Visvesvaraya National Institute of Technology (VNIT), Nagpur in session (2023-24):-**

Visvesvaraya National Institute of Technology (VNIT), Nagpur and Anjuman College of Engineering and Technology, Nagpur signed an MOU today for bridging the gap between industry 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 at V. R. Jamdar Siemens Center of Excellence (VRJSCOE) .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.

Dr.PM Padole,Director VNIT and Prof.Shital Chiddarwar,faculty coordinator,VNIT,Nagpur were present, along with Dr.S.M.Ali, Principal ACET, Dr.M.Sohail Pervez (Dean R&D) and Dr.R.N.Dehankar (Associate Dean R&D).This MOU will benefit ACET's undergraduate, post graduate, and doctoral students for training and research purposes.The process of MOU was coordinated by Dr.A.M.Langde (Coordinator Research centre, Mechanical Engineering Department)



  
**Dean R&D**  
Anjuman College of Engg. & Tech

  
**Principal**  
Anjuman College of Engg. & Tech

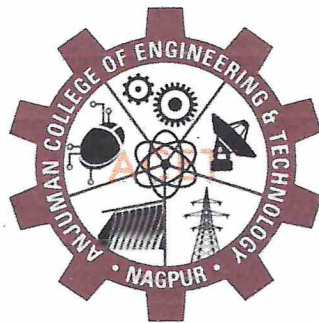
# MEMORANDUM OF UNDERSTANDING

Between



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

And



ANJUMAN COLLEGE OF ENGINEERING AND TECHNOLOGY (ACET)  
Mangalwari Bazar Road, Sadar, Nagpur-440001, Maharashtra  
<https://www.anjumanengg.edu.in/>



## MEMORANDUM OF UNDERSTANDING

Between

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

And

Anjuman College Of Engineering And Technology (ACET), Nagpur, India

The Agreement is executed on this **27<sup>th</sup> day of September, 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;

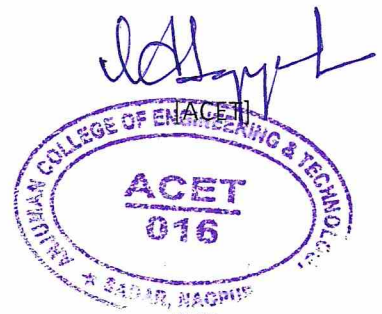
And

Anjuman College Of Engineering And Technology, Nagpur, India hereinafter called the “(ACET)” (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 requirements and technical education, and provide solution that makes technical institutes

  
[VRJSCOE]



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 VRJ Siemens CoE and VNIT Nagpur, India enters into the following Agreement to offer Skill Development, Training and other related services to ACET.

1. VRJ Siemens CoE offers various skill development courses across different disciplines. Anjuman College Of Engineering And Technology, Nagpur, India 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.

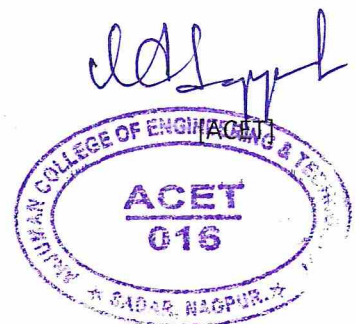
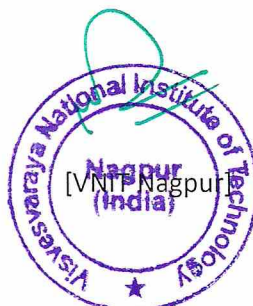
  
[VRJSCOE]





3. VRJ Siemens CoE offers the resources for student projects on chargeable basis. It is the responsibility of the faculty mentor from ACET 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. VRJ Siemens CoE offers Internships to students. The CoE can accommodate a reasonable number of students depending on the demand.
5. The faculty of ACET 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. VRJ Siemens CoE periodically conducts workshops/symposiums/conferences etc. For such events, any participant from ACET may get 25% discount on the Registration fee.
7. ACET, 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. ACET 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. ACET 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]



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.

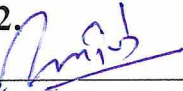
18. This is a non-exclusive MoU.

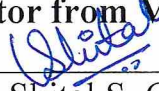
Signed on the **27<sup>th</sup> September of 2023** in the witness thereof

On behalf of  
Visvesvaraya National Institute of  
Technology (VNIT)


Sign:   
**Professor P M Padole**  
**Director**  
**VNIT, Nagpur**

**Witness 1.**   
Sign: \_\_\_\_\_  
Name: Dr. A S Gandhi  
**Aso. Dean(IIIA) Dean Acad**


**Witness 2.**   
Sign: \_\_\_\_\_  
Name: Dilip H. Laxaye  
**Dean (SW)**


**Coordinator from VNIT:**  
Sign:   
Name: **Dr. Shital S. Chiddarwar**

On behalf of  
Anjuman College Of Engineering And  
Technology, Nagpur, India [ACET]

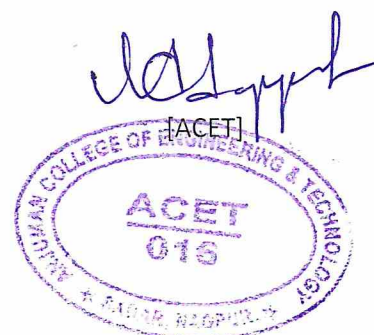
Sign:   
**Dr.S.M.Ali**  
**Principal**  
**ACET, Nagpur**

**Witness 1.**  
Sign:   
Name: **Dr.R.N.Dehankar**

**Witness 2.**   
Sign: \_\_\_\_\_  
Name: **Dr.M.Sohail Pervez**

**Coordinator from ACET:**  
Sign:   
Name: **Dr.R.N.Dehankar**

  
[VRJSCOE]





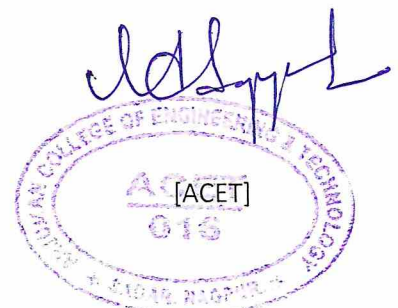
**Appendix:****Visvesvaraya National Institute of Technology (VNIT), Nagpur**

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.

**Anjuman College Of Engineering And Technology (ACET), Nagpur**

The Anjuman College of Engineering and Technology [ A.C.E.T.] is managed by Anjuman Hami-E-Islam, Nagpur. It is a pioneer Educational Trust, serving the cause of education in the region. For well over 135 years. Irrespective of the considerations of the various caste and creed It has wide spread reputation in the field of education in Vidharbha and is currently running 20 educational Institutions. Anjuman Hami- E-Islam started an Engineering College from academic year 1999-2000 with three branches Mechanical , Electrical , Electronics and Telecommunication Engineering, two more branches viz. Computer Science & Engineering and Civil Engineering has been added. Also in order to meet Industry 4.0 challenges, Artificial intelligence and Data Science branch was introduced. Slowly and steadily the College has carved a niche for itself and has established itself as a name to be reckoned with providing quality Technical Education at a very affordable cost.

*[Signature]*  
[VRJSCOE]





## ANJUMAN COLLEGE OF ENGINEERING & TECHNOLOGY

Mangalwari Bazar Road, Sadar, Nagpur-440001.  
(Managed By Anjuman Hami-E-Islam, Nagpur.)

ACADEMIC YEAR 2023-24

Name of Event: Industrial Visit "V. R. Jamdar Siemens Center of Excellence"	Date of Event: 01/11/2023
Name of Organizers: [Electronics and Telecommunication Department]	Duration of Event: 03 Hour
Incharge: Dr. Rahil Khan	Place of Event: VNIT College , Nagpur

### REPORT

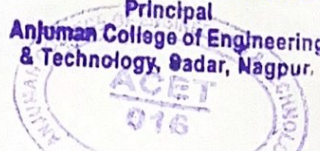
An Industrial Visit to "V. R. Jamdar Siemens Center of Excellence" was organized by Department of Electronics and Telecommunication Engineering, Anjuman College of Engineering & Technology on 1<sup>st</sup> November 2023. The Team of experts from Siemens gave thorough information about the Industry 4.0 and Automation. The students visited all the 11 Labs i.e. Smart Factory Lab, CNC Lab, Robotics Lab, IOT Lab, Mechatronic Lab, Test and Optimization Lab, Process Instrumentation Lab and Reverse Engineering Lab established by the Siemens Center at VNIT Campus. The Final year UG & PG Students of Electronics and Telecommunication Engineering department were present for the visit. The students were thrilled and gained new Ideas for internship & fellow prospects. Prof. Mosina Anjum along with Dr. Ruhina Quazi, HOD, ETC Department visited the site along with the students.

Dr. Rahil Khan  
Event Coordinator

Dr. Ruhina Quazi  
HOD. ETC Engg Dept

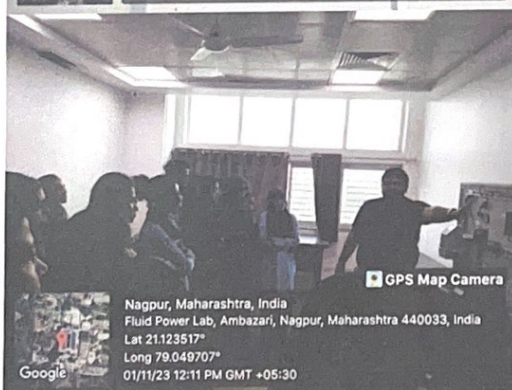
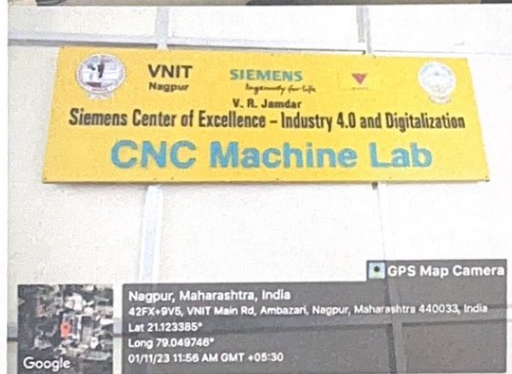
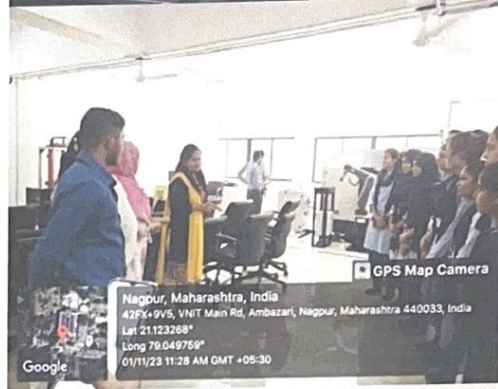
DR. RUHINA QUAZI  
Head of the Department  
Electronics & Telecommunication Engineering  
Anjuman College of Engineering & Technology  
Sadar, Nagpur-440001.

Dr. S. M. Ali  
Principal  
Dr. SYED MOHAMMAD ALI  
Principal  
Anjuman College of Engineering  
& Technology, Sadar, Nagpur.



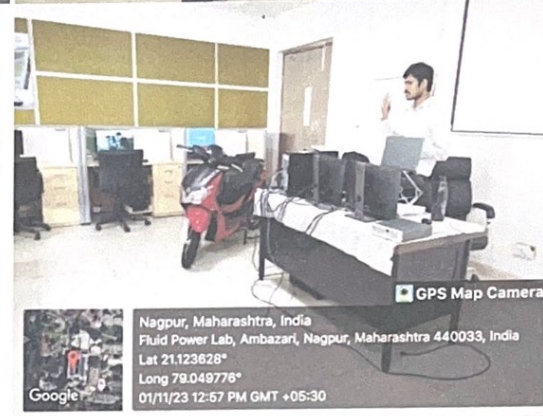
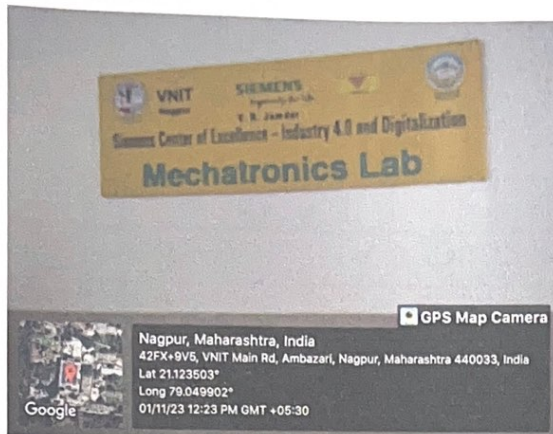


# (1) Seminar Photo



DR. RUHINA GUPTA  
Head of the Department  
Electronics & Telecommunication Engineering  
Nagpur Center of Engineering & Technology  
Sadar, Nagpur-440001.





*R. Khan*  
Dr. Rahil Khan  
Event Coordinator

*Ruhina Quazi*  
Dr. Ruhina Quazi  
HOD. ETC Engg Dept

DR. RUHINA QUAZI  
Head of the Department  
Electronics & Telecommunication Engineering  
Anjuman College of Engineering & Technology  
Gadar, Nagpur-440031.

*S. M. Ali*  
Dr. S. M. Ali  
Principal  
Dr. SYED MOHAMMAD ALI  
Principal  
Anjuman College of Engineering  
& Technology, Gadar, Nagpur.



Anjuman College of Engg & Technology

Department of ETC Engineering 4th year

V.R.Jamadhar Siemens Center of Excellence industry 4.0 and Digitalization ,VNIT Nagpur.

Date : 01/11/23

Sr.No.	Name of student	Signature of students	Signature of students
1	Astha Shende		
2	Rumeza Nasir		
3	Sana Khan		
4	Megha Chankapure		
5	Huda Sheikh		
6	Akansha Kamble		
7	Md Athar		
8	Asif Ansari		
9	Aksa Khan		
10	Ruhma Sheikh		
11	Nameera sheikh		
12	Prabhdeep kaur		
13	Mantasha Khan		
14	Dharakshan Nazeen		
15	Rudhali Janbandhu		
16	Lajja bhajikaye		
17	Shireen Khan		
18	Firdaus Fatima		
19	Javeriya baig		
20	Vaidehi Kulkarni Kuldikar		
21	Abdul rahman		
22	Mehvish Khan		
23	Akansha parale		
24	Mayuri chouriya		
25	Smit manpade		
26	Nandita chapke		

Prashit Bodke  
Akanksha washik  
Kalash Sahare  
Poonam Bode

Sahshi Bagde  
Firdaus fatima  
Vanshita kamble

Shubham Kanajiya (PG)

Prashit  
Akanksha  
Kalash  
Poonam

Bagde

Vanshita  
Kanjia

Prashit  
Akanksha  
Kalash  
Poonam

Bagde

Vanshita  
Kanjia

01/11/23  
DR. RUBINA QUAZI  
Head of the Department  
Electronics & Telecommunication Engineering  
Department of Engineering & Technology  
VNIT, Nagpur-44001.





# ANJUMAN COLLEGE OF ENGINEERING & TECHNOLOGY

MANGALWARI BAZAAR ROAD, SADAR, NAGPUR - 440001.

Managed By AnjumanHami-E-Islam, Nagpur

ACADEMIC SESSION 2023-2024

Name of Event: Industrial visit V.R. Jamdar Siemens Centre of Excellence at VNIT Nagpur	Date of Event: 24-01-2024
Name of Organizer: Department of Computer Science and Engineering	Duration of Event: 1 day
Number of Participants: 75 students.	
Type of Participants: Students and Teachers	Place of Visit: V.R. Jamdar Siemens Centre of Excellence at VNIT Nagpur
Name of Coordinator: Prof. Syed Rehan, Prof. Ritesh Shrivastav, Prof. Sayema Kausar , Prof. Heena Pathan.	

The 6<sup>th</sup>-semester students of Sections A and B embarked on an insightful journey to **The V.R. Jamdar Siemens Centre of Excellence at VNIT Nagpur**. The purpose of this visit was to immerse ourselves in the evolving realms of Industry 4.0 and Digitalization.

VNIT Nagpur's commitment to innovation and progress is exemplified by the establishment of the V.R. Jamdar Siemens Centre of Excellence. This dynamic hub serves as a bridge between academia and industry, shaping the future in the fields of Industry 4.0 and Digitalization. During the visit, students explored various labs within the centre, including the Smart Factory lab, Robotics lab, Process Instrumentation, Mechatronics lab, and Internet of Things lab.

This visit was a rich and immersive experience for the 6th-semester students of Sections A and B. It provided us with practical exposure to state-of-the-art technologies, highlighting the pivotal role of Industry 4.0 and digitalization in shaping the landscape of manufacturing and automation. Engaging in hands-on experiences within these cutting-edge facilities deepened our understanding of the concepts we encounter in the classroom.

## Outcomes:

- The Technology and the equipment used in world class manufacturing was made familiar.
- Through exploration of the Smart Factory, Robotics, Process Instrumentation, Mechatronics lab, and IoT labs, students gained practical exposure, emphasizing the relevance of these technologies in modern manufacturing.
- This experience enriched their understanding and highlighted the pivotal role of technology in shaping the future of industrial processes.

Coordinator

Prof. Syed Rehan

Prof. Ritesh Shrivastav

Prof. Sayema Kausar

Prof. Heena Pathan.

HOD

Prof. Nazish Khan

HEAD, COMPUTER SCI. & TECH.  
ANJUMAN COLLEGE OF ENGG. & TECH.  
SADAR, NAGPUR-440001.

Principal

Dr. M Sohail Parvez

Dr. M. SOHAIL PERVEZ

Principal

Officiating

Anjuman College of Engineering  
& Technology, Sadar, Nagpur





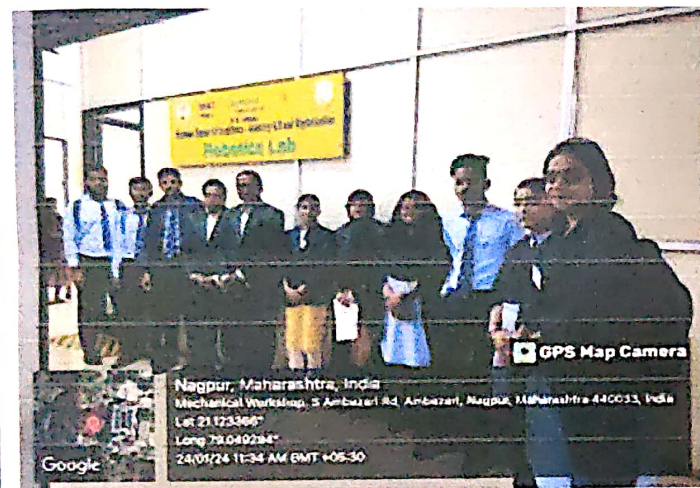


# ANJUMAN COLLEGE OF ENGINEERING & TECHNOLOGY

MANGALWARI BAZAAR ROAD, SADAR, NAGPUR - 440001.

Managed By AnjumanHami-E-Islam, Nagpur

ACADEMIC SESSION 2023-2024



Coordinator

HOD

Dr. M. SORAN PERVEZ  
Principal  
Officiating  
Anjuman College of Engineering  
& Technology, Sadar, Nagpur



Gmail

Syed Rehan &lt;sayedrehanone@gmail.com&gt;

**Regarding Permission to conduct Center Visit on 24th January 2024 for Computer Science & Engineering Students of ACET, Nagpur.**

Siemens CoE VNIT Nagpur <vnitsiemenscoe@vnit.ac.in>  
To: Syed Rehan <sayedrehanone@gmail.com>  
Cc: Ravindra Dehankar <dehankar3@gmail.com>

17 January 2024 at 17:51

**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 **24th January 2024 at 11.30 a.m.**

We eagerly anticipate the opportunity to showcase the various resources and initiatives we have at the **V. R. Jamdar Siemens Center of Excellence** for faculties and students. 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/vKtj94YvvB3fDA3W6>**

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**  
Vesvaraya National Institute of Technology, Nagpur  
Contact no : +91 7391028406 / +91 8888897275

Email : vnitsiemenscoe@vnit.ac.in

<https://vnit.ac.in/vrjscoe/>

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*Ref: [Signature]*  
*[Signature]*  
*[Signature]*

*[Signature]*  
(N. Khan)  
ANJUMAN COLLEGE OF ENGG. & TECH.  
SADAR, NAGPUR-440006

*[Signature]*  
**Dr. M. SOHAIL PERVEZ**  
Principal  
Officiating  
Anjuman College of Engineering  
& Technology, Sadar, Nagpur





**ANJUMAN COLLEGE OF ENGINEERING & TECHNOLOGY**  
MANGALWARI BAZAAR ROAD, SADAR, NAGPUR - 440001.  
( Website:www.anjumanengg.edu.in email:eng\_acet@rediff.com)  
(0712-2582749,2583559, 6604502, Fax:0712-2583559.)  
**Attendance list**

**EVENT:- VISIT TO VNIT (ROBOTIC LAB)**

Semester: VI

DATE: 24/01/2024

Section A

Roll No	Name of Student	Sign
1	TAUSIF ALI EKBAL ALI	
2	THAKUR ANUJ PAWAN	
3	ASHAR SABIR KHAN	
4	SAYYED TARIQUE ALI	
5	ABBAS AHMED BAHRAINWALA	<i>Abb</i>
6	AHMED ASIF ALI	
7	KANOJIYA SAURABH KAILASH	
8	GAJBHIYE ASHLESHA PRAMOD	<i>Gajbhiye</i>
9	KHAN AFFANUDDIN	
10	MD TAUSIF RJA MD KAMALUDDIN	
11	IBRANI MOHAMMAD YUNUS MOHAMMAD ISHAQUE	
13	SHEIKH IMRAN SHEIKH SALIM	<i>Imran</i>
14	ZOHAIR MUQTADIR AHMAD	
16	ZOAIB SHEIKH MUSHTAQUE SHEIKH	
17	KHAN MD JUNAID MD AYYUB	
19	SARAH SHAHBAZ KHAN	<i>Shahbaz</i>
20	REEFAT ABDUL HAFEEZ	<i>Reefat</i>
21	YUSRA MAHEEN ABDUL NAEEM SHEIKH	<i>Yusra</i>
22	ASHIYA SHAKEEL KHAN	<i>Ashiya</i>
23	KHAN FIZA JAVED	<i>Fiza</i>
24	SANIYA QAZI ABDUL MATEEN QAZI ABDUL MATEEN QUAZI	
25	VAISHNAVI RAM DANGORE	
26	ALI ISHA SYAD ASAD	<i>Ishad</i>
27	PAUNIKAR MANSI ISHWAR	<i>Paunikar</i>
28	NIKAM DIVYANI YOGESH	<i>Divyani</i>
29	RUNZZUN CHANDRAPAL KAWADE	
30	TASMIYA MOHD SUHAIL NASEEM	<i>Tasmiya</i>
31	JAWANJAL FALSHRUTI NANA	<i>Jawanjal</i>
32	SHEIKH ZAINB TABASSUM	<i>Zainb</i>
33	DANISHA NAZ ATTAULLA PATHAN	<i>Danisha</i>
34	MOHADIKAR ANUSHKA BHASKAR	<i>Anushka</i>
35	DIWAN REEBANAAZ IQBAL	<i>Reebanaaz</i>
36	NISHA VASANT LOHI	
37	BUSHRASANOBAR K.A .ANSARI	<i>Bushra</i>
38	KHAN BUSHRA KAUSAR NASIR	
39	NARINGE BHARGAVI PRAKASH	
40	DAHIWALE PRANATI SOPANJI	<i>Dahiwal</i>
41	NIDA JAMEEL AHMED KHAN	<i>Nida</i>
42	MOHAMMED TABISH ROMANI MOHAMMED SAJID -	
43	MOHAMMAD ZAFEER ANWAR NADEEM ANWAR	
44	SAYED NEHAL AHMAD	<i>Nehal</i>

*Signature*

*Signature*

*Signature*

*Signature*

*Signature*

F. N. NAGPUR  
F. N. NAGPUR  
ANJUMAN COLLEGE OF ENGG. & TECH.  
SADAR, NAGPUR-440001.

45	MOHAMMAD ASIF KHAN	<u>Asif Khan</u>
46	VINEET RAJESH NAIK	<u>Vineet</u>
47	SOHAIL ASLAM SHAIKH	
48	MD SAAD	<u>Saad</u>
49	VIDHANT KAMLESH GAJBHIYE	
50	AHMAD MUSAB MUSHEER	
51	FAIZAN QURESHI	
52	SAHIL SHANKAR BOTRE	<u>Sahil</u>
53	SYED SAIFUDDIN	<u>Saif</u>
54	TANAY OMKAR FAYE	<u>Tanay</u>
55	JAMBHULKAR AKANKSHA ARJUN	<u>Akanksha</u>
56	HARSH NARENDRA DAFARE	<u>Harsh</u>
57	ADNAN NURUL HAQUE	
58	AKBANI SAIF MO ASHRAF	<u>Akban</u>
59	SHAHAN KHAN LIYAQUAT KHAN	<u>Shah</u>
60	MOHD RAZIQUE MOHD BILAL	<u>Mohd Razi</u>
61	SHEIKH REHAN GYASUDDIN	<u>Rehan</u>
62	QURESHI MOHD KAMRAN MOHD RIYAZ	<u>Qureshi</u>
63	HIMANSHU UMASHANKAR GAUTAM	<u>Himanshu</u>
64	ANSHUL VINAY TIWARI	
65	SHEIKH ADIL IQBAL	
66	FAISAL AMIN ABDUL JALIL	
67	KAIF NAWSHAD ALI	<u>Kaif</u>
68	KINKAR ROHIT SANJAY	
69	ANKIT VIKAS DAHIKAR	<u>Ankit</u>
70	AMMAR AHMAD MOHD AHMAD KHAN	
71	KHAN HUMERA KAUSAR NASIR	
72	SAKIB JAVED SHEIKH	<u>Sakib</u>

Asif Khan

Vineet

Saif

Harsh

Asif Khan  
(N. Khan)  
PROF. NAZIM  
HEAD, COMPUTER & IT  
ANJUMAN COLLEGE OF ENG. & TECH.  
SADAR, NAGPUR-440001.

Dr. M. SOHAIL PERVEZ  
Principal  
Officiating  
Anjuman College of Engineering  
& Technology, Sadar, Nagpur





**ANJUMAN COLLEGE OF ENGINEERING & TECHNOLOGY**  
MANGALWARI BAZAAR ROAD, SADAR, NAGPUR - 440001.  
( Website:www.anjumanengg.edu.in email:eng\_acet@rediff.com)  
(0712-2582749,2583559, 6604502, Fax:0712-2583559.)

Attendance list

**EVENT:- VISIT TO VNIT (ROBOTIC LAB)**

Semester: VI

Section B

Roll No	Name of Student	Sign
1	AALIYA ARSHIYA SHAKEEL AHMAD	
2	KHAN NAUSIYAAKHTAR NAIMKHALIF	N.N.Khan
3	RADHIKA MANOHARAN NAIR	Radhika Nair
4	DIPTI SUDAMA BAGDE	St. Bagde
5	SINGH VARSHA RAJESH	Singh
6	SUFIYA KHAN SABIR KHAN	Sufiya
7	ZADE JANVI SANJAY	Janvi
8	SHAHANE SAMIKSHA WAMAN	Shahane
9	AKRE MAYURI VIJAY	Mayura
10	PATIL SAKSHI SANJAY	Sakshi
11	KHAN RAFFAT PARVEEN ABDUL NABI	Raffat
12	ASHNA SADAF JAVED KHAN	Ashna
13	ZUMRAH DAANYAAL MOHD ZAHID AMIN	
14	DUSI VENKAT MEGHNA RAVI	Meghna
15	AALIYA MUSHTAQ SYED	Aaliya
16	TAZIN INSHIRAH ARIF	Tazin
17	TASKEEN SADAK SADIQUE HUSSAIN HYDRI	Taskeen
18	FULKE RIMZIM PRASHANT	Rimzim
19	MAHEK ASHIYANA PARVEEN RAFIK SHEIKH	
20	ANSARI SIMRAN MOIN	
21	KHAN ASFIYA SAJID	
22	MUTTHAWAR MAHESHWARI SUBHASH	
23	KHAN RAZIYA PARVEEN NAFIS AHEMAD	Raziyah
24	PATHAN JAHED KHAN SALIM KHAN	
25	MANTHAN GEDAM	
26	SHOYAB ABRAR KHAN	
27	KRISHNA KUMAR YADAV	
28	KORE SANKALP SANJAY	
29	VIPIN DEVENDRA JUGNAKE	
30	RHYTHM VINOD CHHATRE	
31	DIGHE VEDANT NARESH	
32	MOHAMMAD TUFAIL HAIDER	
33	ALI NOMAN NISHAD	Noman
34	BANGDE ARYA DHANESH	
35	MOHD SHAHRAIN RAZA ABDUL KALIM	
36	SARTHAK VINOD MESHARAM	Meshram
37	PRATHAMESH PRAVIN GAIKWAD	
38	JAYESH HOMDEO NANHE	

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PROF. NAZISH KHAN  
HEAD, COMPUTER SCI. & ENGG.  
ANJUMAN COLLEGE OF ENGG. & TECH.  
SADAR, NAGPUR-440001.



39	SHEIKH MOHD HASEEB NAJIBUDDIN	<i>[Signature]</i>
40	AAKIB MANZOOR SHAIKH	<i>[Signature]</i>
41	RAHULWAR ARYAN VASANT	
42	SOYEL DIWAN	
43	MAFAZ AHMAD	
44	UMME HAMZA	
45	GANVIR KAUSHIK HARISH	<i>[Signature]</i>
46	YASH RAJESH NANDESHWAR	
47	MOHAMMAD TAUQIB ANSARI	
48	MESHRAM ARYAN RAJABHAU	
49	ABHISHEK ARVIND ITAWARE	<i>[Signature]</i>
50	KHAN ANAS AYUB	<i>[Signature]</i>
51	ANSARI ABUZAR SHAHID	
52	YASEEN ISMAIL MOTLANI	
53	OM WAMANRAO WAGHMARE	
54	BUKHARI MAJID ALI ABID ALI	
55	TATIMETI SAI VAIBHAVI	<i>[Signature]</i>
56	MOHD IKHLAQUE ANSARI	
57	ALINA HAMID TURAK	
58	INSHERAH AHEWER SHAHZAD AHMAD	<i>[Signature]</i>
59	SHIFA SHAHED QURESHI	<i>[Signature]</i>
60	ANSARI NASREEN PRAVEEN ALLAUDDIN	<i>[Signature]</i>
61	MOHAMMAD ELAF MOHAMMAD SHAHID AKHTER SHEIKH	<i>[Signature]</i>
62	GUFRAN HAFIZ AHMED SIDDIQUE	
63	MD KAIF HUSSAIN	
64	MOHD HARIS MOHD QASIM	<i>[Signature]</i>
65	JUNAID KHAN JAMEEL KHAN	<i>[Signature]</i>
66	MOHAMMAD AHETESHAM MOHAMMAD ILYAS	<i>[Signature]</i>
67	BAIG ANAM FATEMA MAQSOOD ALI	
68	ADAKKI SAI UDAY KIRAN	
69	MD UBAID JUNAID AHMAD KHAN	<i>[Signature]</i>
70	ALI SANIYABANO HUSSAIN	<i>[Signature]</i>
71	ASAD AHMAD DILSHAD AHMAD SHEIKH	<i>[Signature]</i>
72	PATIL ADITYA HEMAN	

*[Signature]*  
*[Signature]*  
*[Signature]*  
*[Signature]*

*[Signature]*  
 (N. Khan)  
 PROF. F. NAZIR KHAN  
 HEAD, COMPUTER SCI. & ENGG.  
 ANJUMAN COLLEGE OF ENGG. & TECH.  
 SADAR, NAGPUR-440004.

*[Signature]*  
 DR. M. S. HAIL PERVEZ  
 Principal  
 Anjuman College of Engineering  
 & Technology, Sadar, Nagpur





## ANJUMAN COLLEGE OF ENGINEERING & TECHNOLOGY

Mangalwari Bazar Road, Sadar, Nagpur - 440001  
(Managed by Anjuman Hami-E-Islam, Nagpur)

ACADEMIC YEAR 2023-24

<b>Name of Event:</b> Industrial Visit for 7 <sup>th</sup> Sem	<b>Date of Event:</b> 19/10/2023
<b>Name of Organizers:</b> Mechanical Engg. Department	<b>Duration of Event:</b> One Day
<b>Name of Coordinators:</b> Dr Ravindra Dehankar, Prof Atul Ganorkar	<b>Place of Visit:</b> V.R.Jamdar Siemens Center Of Excellence (VRJSCOE), VNIT, Nagpur

### REPORT

A batch of 20 students of 7th semester students of Department of Mechanical Engineering along with faculty Dr.Namrata Lotia (Head of Department), Dr Ravindra Dehankar and Prof Atul Ganorkar visited V.R.Jamdar Siemens Center Of Excellence at VNIT, Nagpur. VRJSCOE has eleven state-of-art labs namely Design and Validation, Advanced Manufacturing, Test and Optimization, Automation, Smart Factory, Process Instrumentation, Mechatronics, CNC Machines, Robotics, IOT and Reverse Engineering, in emerging technologies. It was established keeping with the requirements of Industry 4.0 and Digitalization, to produce industry complaint engineering graduates and also to align technical institutes with industry needs by creating a pool of resourceful faculty member.

This visit was mainly focused on to understand the facilities and procedures involved during certification course, the technology and the equipments used. Students were oriented in various world class lab. Lab incharge and trainer explained about the facilities available inside the centre, their methods of undergoing training, the equipments used for the world class manufacturing. They also explained about the maintenance of the equipment and precautions to be taken in work environment.

#### OUTCOME OF THE VISIT:

- The technology and the equipment used in world class manufacturing was made familiar
- The various processes involved in smart manufacturing, welding, mechatronics application, reverse engineering was explained.

Discussion on the difficulties faced in manufacturing world and possible solutions to overcome these difficulties was held.

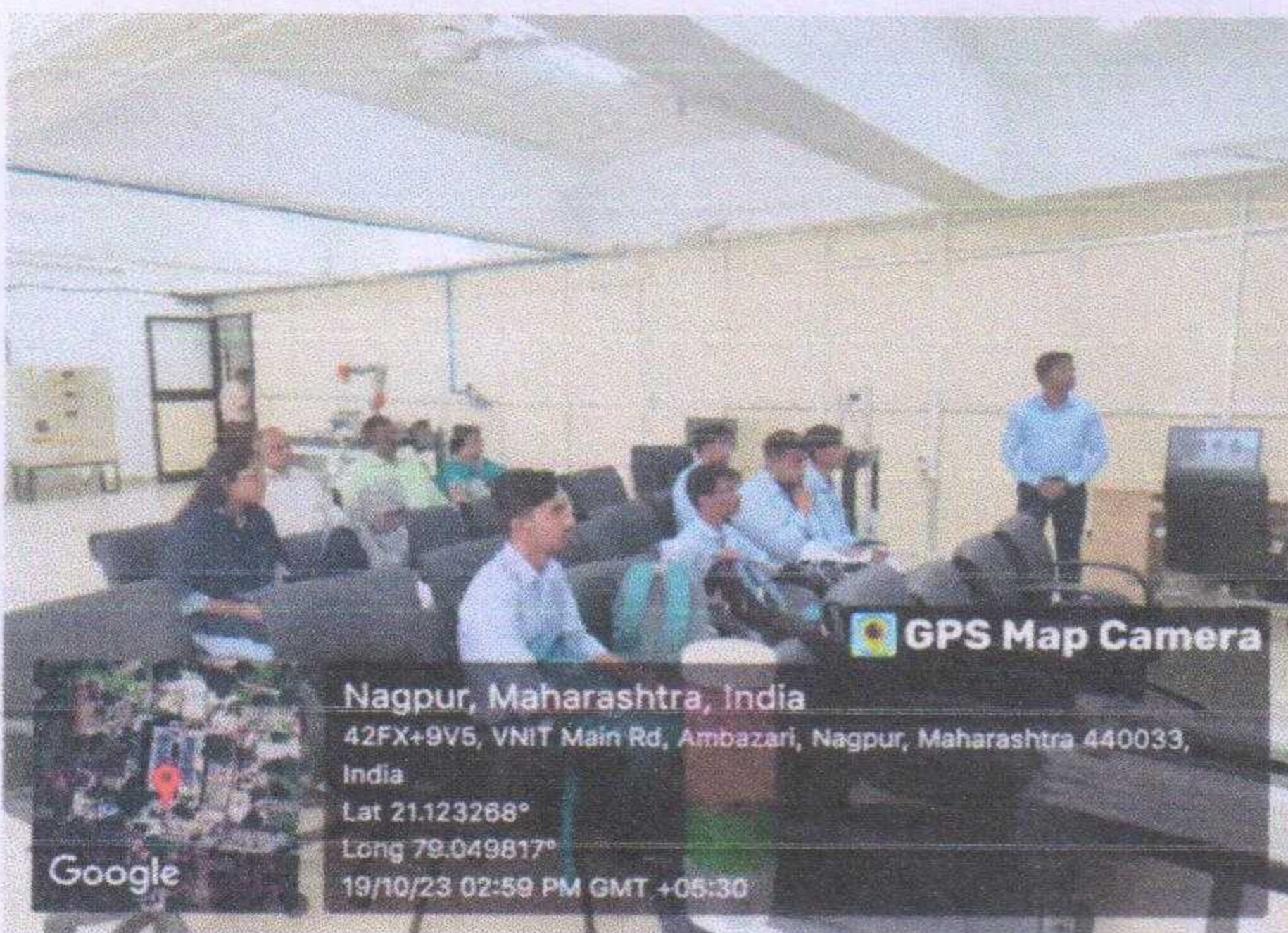


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**Dr. SYED MOHAMMAD ALI**  
Principal  
Anjuman College of Engineering  
& Technology, Sadar, Nagpur,



**Photos of Visit:**



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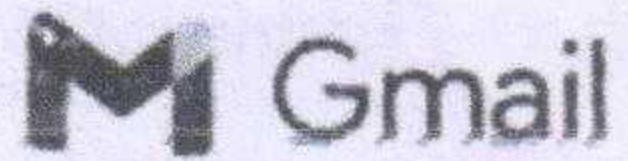
**Dr. SYED MOHAMMAD ALI**  
Principal  
Anjuman College of Engineering  
& Technology, Sadar, Nagpur.



Correspondence-

11/8/23 12:18 PM

Gmail - Regarding Visit to your centre



Ravindra Dehankar <dehankar3@gmail.com>

Regarding Visit to your centre

Ravindra Dehankar <dehankar3@gmail.com>  
To: vnitsiemenscoe@vnit.ac.in

Wed, Oct 18, 2023 at 12:50 PM

Dear sir/madam,  
Good afternoon , shall we , few staff and around 20 students of final year mechanical, visit to centre of excellence tomorrow dated 19/10/2023 around 2.30 pm in second half .. plz tell me  
Regards  
Dr. Ravindra N. Dehankar  
Associate Dean (R&D)  
Anjuman College of Engineering and Technology, Nagpur



<https://mail.google.com/mail/u/0/?ik=9d27fb0ce2&view=pt&search=all&permmsgid=msg-a:r5501079037991276881&simpl=msg-a:r550107903799127>

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**SYED MOHAMMAD ALI**  
Principal  
Anjuman College of Engineering  
& Technology, Sadar, Nagpur.



11/10/23, 12:17 PM

Gmail - Regarding Visit to your centre



Ravindra Dehankar <dehankar3@gmail.com>

### Regarding Visit to your centre

Wed, Oct 18, 2023 at 2:02 PM

Siemens CoE VNIT Nagpur <vnitsiemenscoe@vnit.ac.in>

To: Ravindra Dehankar <dehankar3@gmail.com>

Cc: "DR. KU. SHITAL SUDHAKAR CHINDARWAR" <shitalsc@mec.vnit.ac.in>, Suraj Raipure <suraj.raipure@3dengg.com>

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 19th October 2023 at 2.30 pm.

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 visiting the center. The form can be accessed at this link: <https://forms.gle/vKt94YvvB3fDA3W6>

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

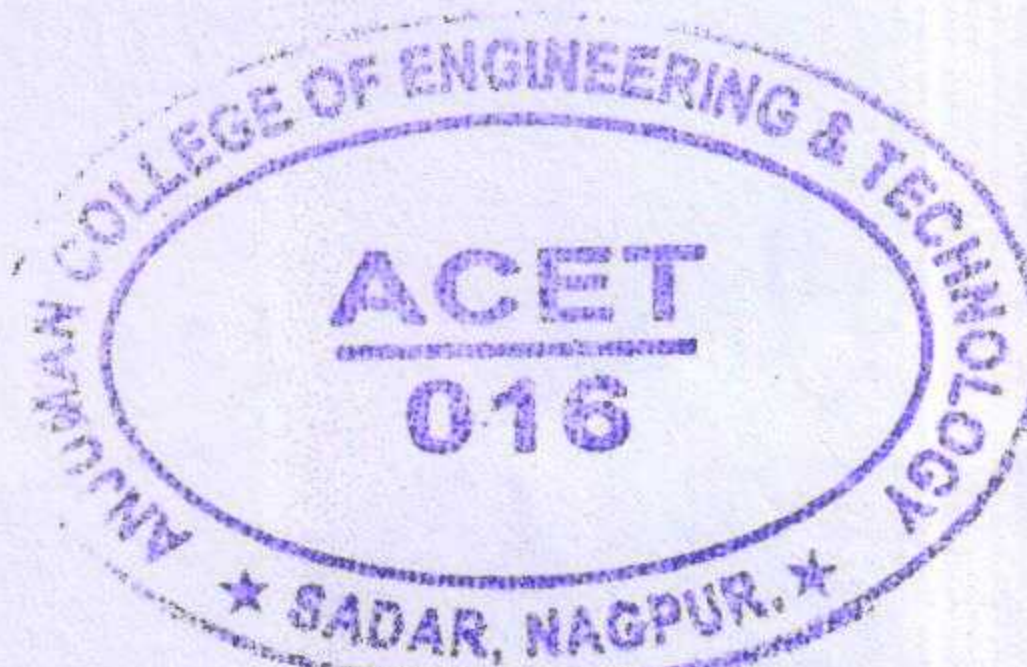
Labhshree Bhimte  
Project Co-ordinator

**V. R. Jamdar Siemens Center of Excellence**  
Visvesvaraya National Institute of Technology, Nagpur  
Contact no : +91 7391026406 / +91 8868897275

Email : vnitsiemenscoe@vnit.ac.in

<https://vnit.ac.in/vriscoc/>

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**SYED MOHAMMAD ALI**  
Principal  
Anjuman College of Engineering  
& Technology, Sadar, Nagpur


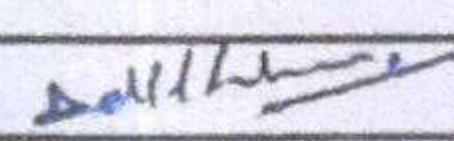
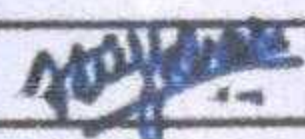

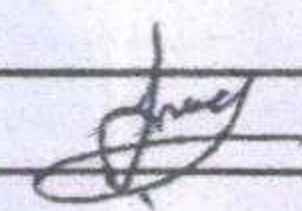
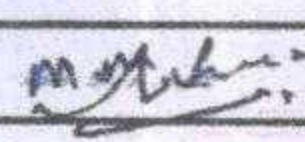
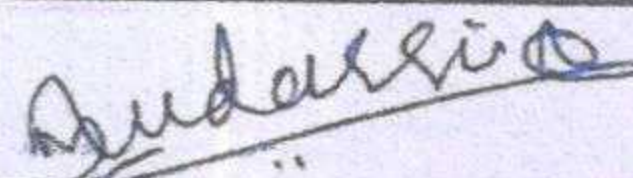



Attendance-

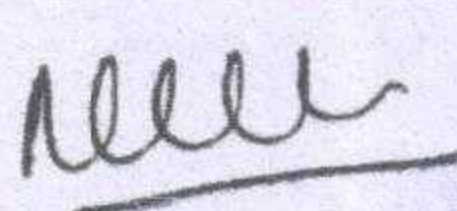
**Anjuman College of Engineering & Technology, Nagpur**  
**Department of Mechanical Engineering**  
**Session 2023-2024 (Odd Semester) (Winter 2023)**  
**7th Semester, Section A**

**Industrial Visit: V.R.Jamdar Siemens Center of Excellence, Nagpur**

**Date: 19/10/2023**

Roll No	Name of Student	Sign
1	AADIL N.KHAN	
2	ADIL HAMID KHAN	
3	AHMAD MOHAMMAD HASHIR	
4	AMIT NARESH MAHATO	
5	ATIF KHAN	
6	AYAN	
7	BOKADE AKASH PRAKASH	
8	DESHMUKH MOIN JABIR HUSSAIN	
9	GHAUSUL WARA ANSARI	
10	HARIS KHAN	
11	JUNAID HAMDULAY	
12	MANISH PRALHAD WAGHMARE	
13	MD HAMZA SHEIKH	
14	MIRAZ MULLA.	
15	MOHAMMAD SALAHUDDIN QAZI	
16	MOHAMMAD SHARIQUE	
17	MOHD AHSAN FAROOQUI	
18	MOHD MUDASSIR ANSARI MOHD SADIQUE ANSARI	
19	MOHIT ANIL TIRULKAR	
20	NIKHIL GAUTAM RAIBOLE	
21	NITIN GANGARAM SONTAKKE	
22	OMAS SIDDQUI	
23	OMKAR RANGARI	
24	PATHAN AHAMAD RAZA MUSTAFA	
25	RITESH THAKUR	
26	SHADAB AHMAD	
27	SUDHANSHU KOWACHE	
28	SUDHANSHU V HIWAREKAR	
29	TABSHEER TAHIR ANSARI	
30	VENKATESH MANOJ NAIDU	



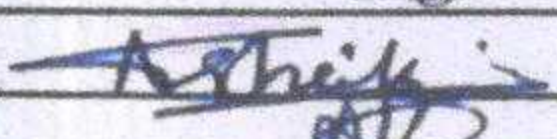


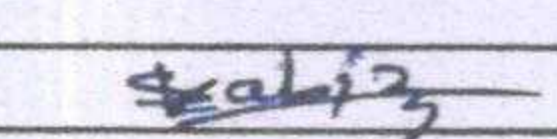
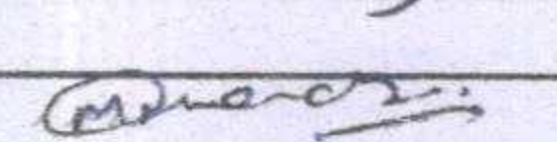
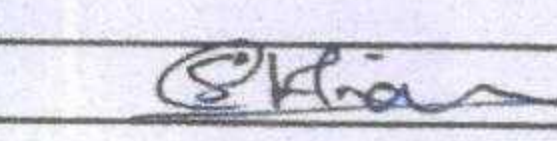
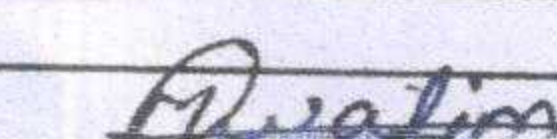
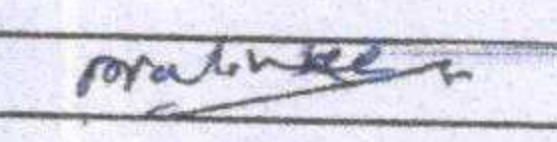
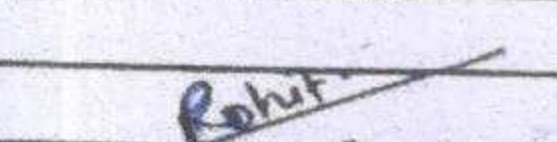
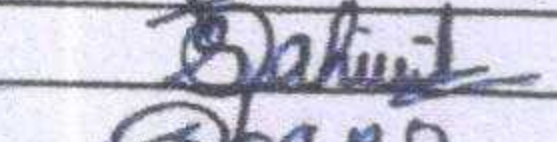
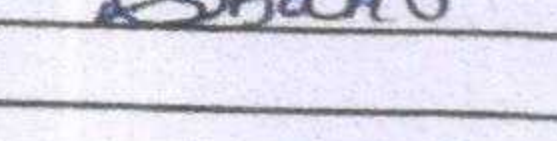


  
**Dr. SYED MOHAMMAD ALI**  
**Principal**  
**Anjuman College of Engineering**  
**& Technology, Sadar, Nagpur.**



**Anjuman College of Engineering & Technology, Nagpur**  
**Department of Mechanical Engineering**  
**Session 2023-2024 (Odd Semester) (Winter 2023)**  
**7th Semester, Section B**

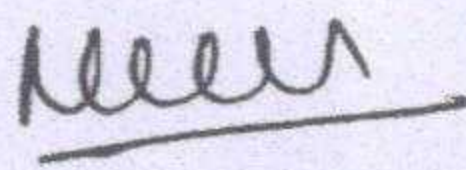
**Industrial Visit: V.R.Jamdar Siemens Center of Excellence, Nagpur**

**Date: 19/10/2023**

Roll No	Name of Student	Sign
1	ADIL FAZLE ILAHI SHEIKH	
2	AKSHAY KUMBHARE	
3	AKSHAY SUNIL WASNIK	
4	AMAN SHIVANKAR	
5	ANKIT MAHENDRA GAJBHIYE	
6	BHUWAN MAROTI NASRE	
7	FAIZAN AHMED SIDDIQUI	
8	FAZAL KHAN	
9	JAWWAD KHAN	
10	KABIR SALIM SAYYED	
11	KAMAL JITENDRA WALMIKI	
12	M SHARFUDDEEN	
13	MOHAMMAD AAMIR SIDDIQUE	
14	MOHAMMAD DANSIH	
15	MOHAMMAD SAIF SHEIKH	
16	MOHAMMAD SHEHZAD KHAN	
17	MOHAMMAD ZISHAN ANSARI	
18	MOHD SAUD MOHD ALIM	
19	MOHD WASIM MOHD JAMIL	
20	NAVED AKHTAR	
21	PRAJWAL ASHOK TEMBHURNE	
22	PRASHIK VIKAS MESHAM	
23	PRATHAMESH RAJIV CHARALWAR	
24	PRATIK HADKE	
25	ROHIT WAGHMARE	
26	SAHIL RAKESH DONGRE	
27	SAMREEN BANO SHEIKH IRFAN	
28	SANJAY BANSOD	
29	SANKET S JANGADE	
30	SAQIB AYAN KHAN	
31	SHABAZ ANSARI	
32	SHOEB ISRAIL KHAN	
33	SHRUSTI RAMTEKE	
34	VYANKATESH MUNDURAO	
35	MOHAMMAD MUDASSIR MOHAMMAD SADIQUE	



Dr. Ravindra Dehankar  
Event Coordinator



Dr. N. V. Lotiya  
HOD, Mech. Engg Dept



  
Dr. S. M. Ali

Principal

**MOHAMMAD ALI**  
Principal  
Anjuman College of Engineering  
& Technology, Sadar, Nagpur..