

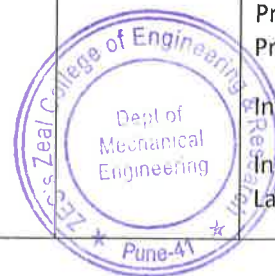


**ZEAL EDUCATION SOCIETY'S
ZEAL COLLEGE OF ENGINEERING AND RESEARCH
NARHE | PUNE -41 | INDIA
DEPARTMENT OF MECHANICAL ENGINEERING**



List of MOU

AY 2021-22					
Sr.No.	MoU with	Company Logo	Date	For Department	Area of Collaboration
1	Mechatol		18 th September 2021	Mechanical	Practical Knowledge for Technical Domain Faculty Development Program Product Development Project Internship Industry Sponsored Lab
2	NIT,Kurukshetra		6 th September 2021	Mechanical	Practical Knowledge for Technical Domain Faculty Development Program Product Development Project Internship Industry Sponsored Lab
3	Jebin Engineering Co.,		1 st June 2021	Mechanical	Practical Knowledge for Technical Domain Faculty Development Program Product Development Project Internship Industry Sponsored Lab



Shubhin
Head of Department
Dept. of Mechanical Engineering
ZES's Zeal College of Engineering
Pune-411 041



**ZEAL EDUCATION SOCIETY'S
ZEAL COLLEGE OF ENGINEERING AND RESEARCH
NARHE | PUNE -41 | INDIA**



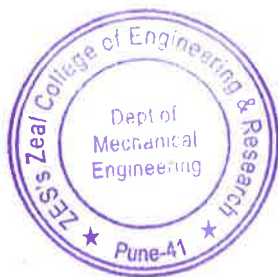
Record No.:

Revision: 00

Date: 01/04/2021

SR. No.	Date of the MoU / Collaboration / linkage	Name of the collaborating agency / institution / industry / corporate house with whom the MoU / collaboration / linkage is made, with contact details	Year of signing MoU / collaboration / linkage	Duration of MoU / collaboration / linkage	List the actual activities under each MOU and web -links year-wise
1	6 th Sept 2021	Siemens center of Excellence, NIT, Kurukshetra	2021-22	06 September 2021 to 5 September 2024	4 Students completed Internship

SR. No.	List of Students completed Internship
1	Mr. Bhure Varun Dilipbhai
2	Mr. Suravkar Jay Santosh
3	Mr. Taware Swapnil Vasant
4	Mr. Bingundi Anirudh Shriniwas



Shubh
Head of Department
Dept. of Mechanical Engineering
ZES's Zeal College of Engineering
& Research, Pune-411 041

Memorandum of Understanding (MOU)

Between

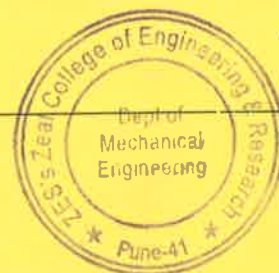


Mechatol Product Engineering Solutions Pvt.. Ltd.. Pune

And



Zeal College of Engineering and Research, Narhe Pune



This memorandum of understanding ("MOU") is made on (18th -September-2021)

Between

Mechatol Product Engineering Solutions Pvt. Ltd., Kothrud, Pune

Address:

Ketan Park, second floor
Opposite to surajnagar, near guruganesh nagar
Shantiban chowk, Kothrud
Maharashtra, Pune 411038

And

Zeal College of Engineering and Research, Narhe Pune

Address:

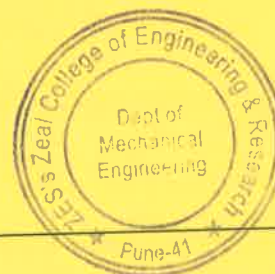
Survey No.39, Dhayari Narhe Rd, Narhe, Pune, Maharashtra 411041

Hereafter are referred to individually as "Party" and collectively as "Parties".

1. PREAMBLE

Mechatol Product Engineering Solutions Pvt. Ltd., Kothrud, Pune will provide

- 1.1 Four Sponsored Projects.
- 1.2 Sixteen summer and Winter Internships to the students & faculty member.
- 1.3 Sponsored GD&T Trainings.

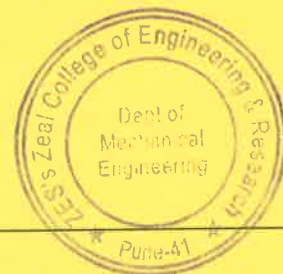


2. OBJECTIVES & TASKS

- 2.1 To give industry exposure to the students by allowing them to work on live projects.
- 2.2 To create awareness about standards and their use in industries.
- 2.3 To provide Industrial Skills to the students of Zeal College of Engineering and Research, Narhe Pune from employment perspective.
- 2.4 To bridge the gap between university syllabus and industry requirements.
- 2.5 To provide project sponsorship and summer /winter internship to the students of Mechanical Engineering.

3. TASKS

- 3.1 Promote and work towards the Objectives.
- 3.2 Getting a group of selected faculty member/s and students from ZCOER and expose them up to the time of completion of tasks undertaken starting from given date, at Mechatol product Engineering solutions Pvt.. Ltd., Pune.
- 3.3 Developing a schedule internships.
- 3.4 Prof.Sachin Borade will be internship and sponsorship project coordinator for scheduling and guiding students therein.
- 3.5 Identify joint research projects in Industrial areas.
- 3.6 Maintain regular and reasonable contact with the other Party, informing the other Party with relevant information and statistics in relation to the Objectives.
- 3.7 Nominate a senior member from each Party to be responsible for overseeing the implementation of this MOU as SPOC (Single Point of Contact)



4. COSTS AND REVENUES

4.1 Mechatol Product Engineering Solutions Pvt. Ltd.. will be charging PBL training amount for Sponsorship project candidates of INR 3500/- per candidate per year.

4.2 Sponsored Internship and GD&T training for 3 days for B.E Students.

4.3 Sponsored Mini Projects to S.E and T.E Students (16 Candidates)

4.3 Sponsored internship and GD&T training is only applicable after successful enrollment of 4 sponsored project from B.E students and college

5. WARRANTIES

5.1 Each Party warrants and undertakes to the other Party that

- a) It has the right to enter into this MOU and perform its obligations in this MOU.
- b) It shall comply with all applicable laws and regulations in the performance of its obligations in this MOU;
- c) It has all necessary rights, authorizations, or licenses to perform its obligations under this MOU;
- d) The MOU will be valid for next three year from signing date.

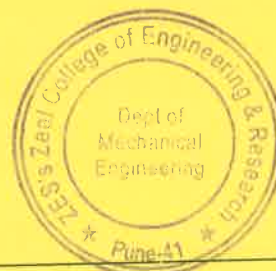
6. TERM AND TERMINATION

6.1 This MOU comes into force from the day of signing by the last Party. The term of this MOU will be one year and further will be decided as per the mutual consent of parties.

6.2 As this is a training activity, it is expected that students undergoing such training should be awarded with certificate.

6.3 Mechatol Product Engineering Solutions Pvt. Ltd. Shall provide certificate to students.

6.4 Certificate provided by Mechatol Product Engineering Solutions Pvt. Ltd. shall include **ZCOER Logo**



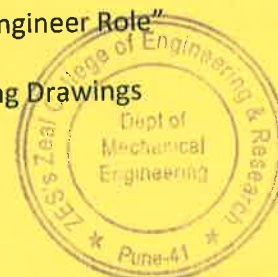
7. GENERAL

- 7.1 Third Party Right:** No person who is not a party to this MOU shall have any right to enforce any terms of this MOU.
- 7.2 Notice:** Notices and other communications required or permitted pursuant to this MOU, shall be in writing and shall be delivered personally, or by prepaid registers mail, or sent by confirmed facsimile transmission to the other Party, or by use of professional overnight courier service, at the addresses set forth above.
- 7.3 Amendment:** This MOU contain the entire agreement and understanding between the Parties. No amendments or modifications to this MOU shall be effective unless made in writing and signed by authorized representatives of the Parties.
- 7.4 Severability:** If any provision of this MOU (or any portion thereof) is determined to be invalid or unenforceable the remaining provisions of this MOU shall not be affected thereby and shall be binding upon the Parties and shall be enforceable as though said invalid or unenforceable provision (or portion thereof) were not contained in this MOU.
- 7.5 Assignment:** This MOU shall be binding upon and inure to the benefit of the Parties hereto and their successors and assigns. The MOU shall not be assigned by either Party without the prior written consent of the other Party.
- 7.6** This MOU including the exhibits annexed here to supersede all prior agreements, representations and understandings, written or oral, between the Parties and constitute the **complete agreement and understanding between the Parties unless modified in writing**, signed by both Parties.
- 7.7** The headings of this MOU are intended solely for convenience of reference and shall be given no effect in the interpretation or construction of this MOU.
- 7.8** This MOU is governed by Indian law. The Parties hereby submit to the exclusive jurisdiction of the Pune courts.

IN WITNESS WHEREOF, the Parties hereto, each acting under due and proper authority, have executed this MOU as of the date written above

8. PBOL BENEFITS

- 8.1 Understanding industry problems
- 8.2 Building architecture of solution to resolve the industry problem
- 8.3 Working live on the industry project as in the "Design Engineer Role"
- 8.4 Getting Used to Industry Calculations and Manufacturing Drawings



8.5 Helping the Students to acquire Domain based Knowledge as per Industry Vertical

8.6 Sponsorship Projects

8.7 Internships

9. PBL TRAINING

Candidates will receive training on following aspects for project execution (for Final year sponsorship students only)

Training	Duration
Material Selection as per ASME & Ashby Property Chart	8 Hours (1 day)
Material Costing	8 Hours (1 day)
Welding Estimation as per AWS (American Welding Standard)	8 Hours (1 day)
Bill of Material Standard Excel Sheet Training	8 Hours (1 day)
Process Planning	8 Hours (1 day)
FEA and CFD (Solidworks)	8 Hours x 3 Days
3DCAD Training	8 Hours x 3 Days

Note: Above training will be done in phases and at ZCOER Premises

10. IN SPONSORSHIP PROJECTS (FORB.E STUDENTS ONLY) FOLLOWING WILL BE THE SCOPE OF WORK FOR STUDENTS:

10.1 Creating GA Layout as per Mechatol Input

10.2 Material Selections

10.3 Product Calculations including Mechanical Sizing

10.4 Costing and Product Estimation

10.5 Designing the components in 3d CAD Software



- 10.6 Creating Manufacturing and Fabrication Drawings
- 10.7 Performing FEA & CFD Analysis for optimizing the design
- 10.8 Generating Bill of Material
- 10.9 Process planning sheet

Note: Sponsorship and internship project does not involve any kind of manufacturing. These projects are complete pre-manufacturing project

11. IN BLACK BOOK AND DURING EXTERNAL ORAL FOLLOWING DATA WILL BE ALLOWED FOR THE STUDENTS TO DISCLOSE:

- 11.1 GA layout
- 11.2 Material Selection Procedure and Charts
- 11.3 Product Calculation
- 11.4 Costing and welding sheets
- 11.5 3D parts and Assemblies
- 11.6 Fabrication Drawings
- 11.7 FEA and CFD Results and Reports
- 11.8 Bill of Material
- 11.9 Process planning sheets

Note: No Actual Photo's or Videos of Product or Details is allowed to show or disclosed in any format as per the IPR Policy of Mechatol Product Engineering Solutions Pvt.. Ltd.. No Technical Visit can be arranged

Students will be awarded with Internship and Sponsorship Completion Certificate from Mechatol Product Engineering Solutions Pvt.. Ltd..



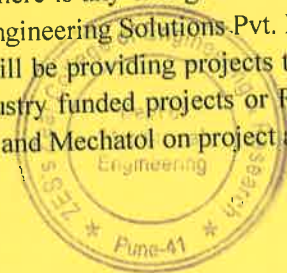
12. INFRASTRUCTURE

Mechatol Product Engineering Solutions Pvt.. Ltd.. will be sponsoring following infrastructure for **Zeal College of Engineering and Research, Narhe Pune**

1. 7 OFFICE TABLES
2. 42 INCH SONY LCD
3. 4 COMPUTER SET
4. BANNERS
5. 7 OFFICE SWIVEL CHAIRS
6. SHREE SHARDA IDOL
7. HP Deskjet Color Printer

- A. The above infrastructure will be utilized for academic and educational use only (for sponsorship and internship project)
- B. The complete replacement for any damage infrastructure(Mentioned in the clause no 12) provided by MechatolProduct Engineering SolutionsPvt. Ltd.will be in the scope of **Zeal College of Engineering and Research,Narhe Pune**including natural calamities, Electricity overload and fluctuations or any kind of electricity problems etc..

1. We will completely withdraw the infrastructure property as mentioned in clause no 12 under following circumstances with prior one month notice to Zeal College of Engineering and Research(ZCOER)
 2. Misuse of the lab and its infrastructure
 3. If there is no any satisfactory response or availability from **ZCOER** students for sponsorship and internship projects
- C. The Infrastructure property mentioned in clause no.12 belongs to Mechatol Product Engineering Solutions Pvt. Ltd. and its successors only.**Zeal College of Engineering and Research, Narhe Pune** cannot claim the Infrastructural property mentioned in clause no 12in future
- D. The Joint Mechatol- **ZCOER** lab space and its maintenanceincluding electricity bill will be in the scope of **Zeal College of Engineering and Research, Narhe Pune**
- E. Any decision regarding to joint Mechatol-**ZCOER** Lab will be done mutually
- F. Mechatol Product Engineering Solutions Pvt. Ltd. will be designing the entire product in there Solidworks 2018 commercial license (License No: 9000 xxxxxxxxxxxxxxxx JVVF).After completing the entire design in their license copy, Mechatol will be sharing the drawings to **ZCOER Students** in *pdf* format. Students will be using those drawing for academic and educational purpose only. Secondly if there is any change in the design it will be update through drawings from Mechatol Product Engineering Solutions.Pvt. Ltd.
- G. Mechatol Product Engineering Solutions Pvt.. Ltd.. will be providing projects to ZCOER for academic and educational purpose. They are not industry funded projects or R&D Projects. There is no commercial transactions between ZCOER and Mechatol on project activities



- H. There won't be any kind of 3D or 2D project data transfer from **ZCOER** Mechatol Product Engineering Solutions Pvt. Ltd. in any format. Final data of the project which includes 3D CAD model and assemblies will be delivered from Mechatol Product Engineering Solutions Pvt. Ltd., Pune office if required
- I. The **ZCOER**students cannot make use of these projects commercially or IP Transfer, and patent applications without permission of Mechatol Product Engineering Solutions Pvt. Ltd. **ZCOER** Students will only use 3D CAD education license in the PBL LAB to understand engineering design intent and learn to create effective designs and assemblies. The aim is to help **ZCOER** students in learning advanced techniques of 3D modeling, assembly design ,drawing creation and it will also help them to learn product knowledge and industry practices
- J. The PBL LAB will be only used by **ZCOER**undergraduate's students for academic and educational purpose. **ZCOER**PG students or **ZCOER**Students who want to do any kind of research or R&D work or industry funded projects or for commercial use with the help of 3D CAD education license are not allowed in the PBL Lab
- K. The existing 3D industry funded projects. It will be also used for academic Internship's and Project based learning and not for any commercial purpose. Hence, Mechatol Product Engineering Solutions Pvt. Ltd. and **ZCOER** will not be using 3D CAD education license in the joint PBL lab for R&D or Research purpose work or for industry funded projects or for any commercial purpose. College has to provide the 3d-CAD license for the lab
- L. The Projects given to the **ZCOER**students is the property Mechatol Product Engineering Solutions Pvt.. Ltd..
- M. Charges are taken for training and not for sponsorship projects
- N. **ZCOER**Students are allowed to create black book and publish the research papers on the work done as a part of the project.
- O. Students and faculty guide must take the concern and approval from Mechatol Product Engineering Solutions Pvt. Ltd. regarding the data to be included in research papers.
- P. Mechatol Product Engineering Solutions Pvt. Ltd. is not responsible and does not allow in any format for any pirated software installation and usage done by **ZCOER**in the Lab



Non-disclosure agreement

Mechatol Product Engineering Solutions Pvt.. Ltd..

Ketan Park, second floor opposite to Suraj nagar, kothrud pune 38

(Hereinafter referred to as Mechatol)

[As first party]

And

Zeal College of Engineering and Research, Narhe Pune Plot No. B, Sector no. 110, Survey No.39, Dhayari-Narhe Rd, Narhe, Pune, Maharashtra 411041

(Hereinafter referred to as ZCOER)

(Second Party)

"ZCOER is not Allowed to disclose Mechatol Product Engineering Solutions Pvt. Ltd. Information" means any and all technical information, business information, data and know-how (hereinafter referred to individually and collectively as information) which includes (e.g., in correspondence, drawings, reports, summaries, specifications, bills of material, etc.), orally (e.g., in meetings, conversations, etc.), electronically (e.g., on computer disks, videotape, film, optical media, or the like, or by electronic mail, etc.), visually (e.g., through access to plants, production or research and development facilities, prototypes, samples, products, tools and dies, etc.), or any other form or medium of disclosure. Such information may include, but is not limited to, information pertaining to:

- (i) designs, materials, constructions, specifications, operation and operating characteristics of products and potential products;
- (ii) Methods, techniques, processes, tools, equipment and systems for manufacturing, assembling testing, controlling the quality of and storing products and potential products;
- (iii) Uses and applications of products and potential products;
- (iv) Costs of producing products and services;
- (v) Identities of existing and potential suppliers and customers;
- (vi) Plans, strategies and tactics for making, using, marketing, selling and providing products and services, and any other business, technical, financial and commercial information pertaining thereto
- (vii) Any business, technical, financial and commercial information, and any designs, creations, inventions, discoveries, improvements, trade secrets, technical information, software and programs, experimental results, data bases, data and reports resulting from Recipient's activities in connection with its use of such information.



“ZCOER is not allowed to disclose Mechatol Intellectual Property Rights” means any and all rights, worldwide, both statutory and non-statutory, that protect, or are available to protect, the Company’s Information, the Intellectual Property embodied in the Company’s Information and/or the products, processes or services that incorporate or use the Company’s Information, against unauthorized manufacture, use, sale, offer for sale, leasing, copying, distribution, importation, preparation of derivative works, disclosure, or other uses or exploitation in India. and/or other countries, including, without limitation, any and all:

- (1) Patents, utility models, inventor certificates, registered designs, mask work registrations, and applications for securing such rights;
- (2) Copyrights, copyright registrations, and applications for securing copyright registrations; and
- (3) All rights available to prevent the unlawful or unauthorized use or disclosure of trade secrets or other confidential information; but not including, for purposes of this Agreement, trademarks, service marks, trade names or other designations of origin.

Following are the signing authority of this NON-DISCLOSURE AGREEMENT

1. First party –

Mr. Anand Bhise (Mechatol Product Engineering Solutions Pvt.. Ltd..)

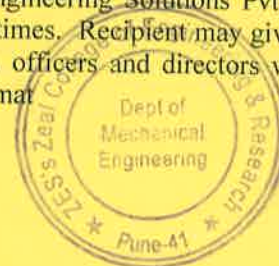
2. **Second party –**

Dr.Kate A. M. (Principal, ZCOER)

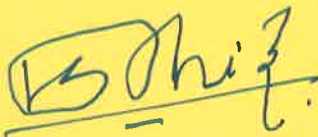



Prof.Godase S. M.(HOD,Mechanical Dept.)

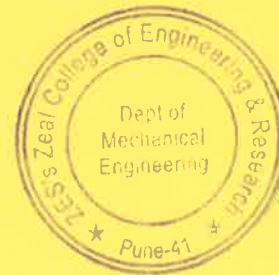
Prof.Borade S. S. (PBL Lab Co-ordinator)

1. ZCOER shall not disclose any of Mechatol Product Engineering Solutions Pvt. Ltd. to other persons or parties, nor use any of Company’s Information for any purpose other than for the benefit of Mechatol Product Engineering Solutions Pvt.. Ltd., including to evaluate Recipient’s interest in working with, to provide quotations, or to provide consulting services or other assistance to, the Company, unless Recipient receives Company’s prior written authorization to make such a disclosure or other use of Company’s Information (but then only to the extent that such disclosure or use is specifically authorized in that writing and any preconditions for such disclosure or use are met). Any such authorization must: (a) must be signed by an authorized officer of Company; (b) specifically identify the information released from the use and/or disclosure obligations of this Agreement; and (c) be received by Recipient prior to any such disclosure or use by Recipient. Recipient shall be accountable and liable to Company for any unauthorized disclosure or misuse.
2. Recipient shall protect and secure Mechatol Product Engineering Solutions Pvt.. Ltd.. and keep it in strict confidence and under strict control at all times. Recipient may give access to Company’s Information to only those of its employees, officers and directors who have a legitimate need for Company’s Information in written format



3. Recipient acknowledges that Company's Information is the sole and exclusive property of Mechatol. At any time Mechatol requests, or upon the termination of this Agreement, whichever is sooner, Recipient shall immediately return and deliver all of Company's Information (regardless of form) to Mechatol, including, without limitation, any and all digital or tangible copies, extracts, reproductions and derivatives thereof, and shall confirm in writing that it has done so.

FOR	FOR
Mechatol Product Engineering Solutions Pvt., Ltd., Kothrud, Pune	Zeal College of Engineering and Research, Narhe Pune
SIGNATURE:	SIGNATURE:
NAME	NAME
1. Mr. Anand Bhise-Director 	 2. Principal  3. Head of the Department  4. PBL Lab Coordinator
DATE:	DATE:





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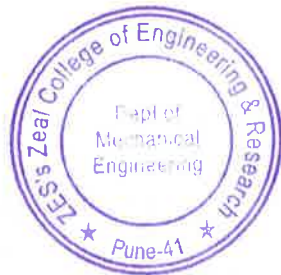
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1	1st June 2021	Mechatol Product Engineering solutions Pvt Ltd, Kothrud, Pune	2021-22	18 September 2021 to 17th September 2024	8 students completed sponsored project

SR. No.	List of Students completed sponsored project
1	Mr. Abdul Maleque
2	Ms. Snehal More
3	Ms. Shivani Ghospurkar
4	Ms. Sneha Patil
5	Mr. Rohit Shelar
6	Mr. Swapnil Parab
7	Mr. Amar Gawade
8	Mr. Shankar Suki




Head of Department
Dept. of Mechanical Engineering
ZES's Zeal College of Engineering
& Research, Pune-411 041



MechaTol Product Engineering Solutions Pvt Ltd

Office Address

KETAN PARK, OPPOSITE TO SURAJ NAGAR, 2ND FLOOR, GURUGANESH NAGAR, KOTHRUD PUNE 38
Website: www.mechatolengg.in

Date: 09-04-2022

VERIFICATION AND APPROVAL LETTER

To whomsoever it may concern

Subject: Verification and approval letter

This is to inform that below listed students of Mechanical Engineering Department of Zeal College of Engineering & Research, Narhe, Pune -41, have worked on our product "**Design, Development, Analysis of Inclined Conveyor for Elevation Change Application**" through their academic year. During their tenure the work that they have finally submitted including material selection, costing, welding estimation, bills of material, FEA reports, Product Calculations. Final design has been verified and approved by Mechatol Product Engineering Solutions Pvt Ltd.

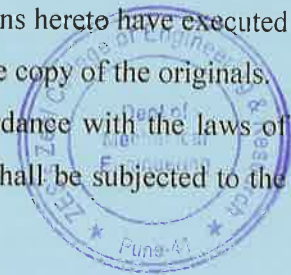
Further changes in the product can be done in future, if required.

Mr. Rohit Shelar
Mr. Swapnil Parab
Mr. Amar Gawade
Mr. Shankar Suki-



Mr. Anand Bhise
Director
MechaTol Product Engineering Solutions Pvt Ltd

- number of students/faculty is 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.
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.
 3. Siemens CoE offers the resources for student projects on chargeable basis. It is the responsibility of the faculty mentor from "Mechanical Engineering Department of ZCOER, Pune" to monitor the progress. The CoE shall not offer any certification for such usage but shall provide an attendance certificate.
 4. Siemens CoE offers Internships to students. The CoE can accommodate a reasonable number of students depending on the demand.
 5. The faculty of "Mechanical Engineering Department of ZCOER, Pune" shall submit funding/consultancy proposals quoting the Siemens CoE resources. In such cases, a NIT KKR faculty will be the Co-PI and budgeting need to be arrived through mutual discussion before submission.
 6. Siemens CoE periodically conducts workshops/symposiums/conferences etc. For such events, any participant from "Mechanical Engineering Department of ZCOER, Pune" will get 25% discount on the Registration fee.
 7. "Mechanical Engineering Department of ZCOER, Pune" shall organize events such as workshops/symposiums/conferences jointly with SCoE. In such cases, the financial implications need to be discussed and to be approved by competent authorities before the event.
 8. SCoE will not be responsible for safety of the students outside the NIT KKR premises. "Mechanical Engineering Department of ZCOER, Pune" should instruct their students clearly on the safety and precautionary measures.
 9. SCoE will not be responsible for loss/theft or damage of any of the student's belongings. "Mechanical Engineering Department of ZCOER, Pune" 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 Kurukshetra.

14. The two parties will consult each other and attempt to resolve disputes or misunderstandings that arise in the administration of this agreement informally.
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 IN DUPLICATE

This MOU is executed in duplicate with each copy being an official version of the agreement and having equal legal validity.

By signing below, the parties, acting by their duly authorized officers, have caused this Memorandum of understanding to be executed, effective as of the day and year first above written.

Signed and delivered on behalf of by


For and on behalf of Siemens CoE

Name: Mr. Brahmjit Singh
Head, Siemens CoE
NIT Kurukshetra



In presence of

- 1)
- 2)

For and on behalf of "Mechanical
Engineering Department of ZCOER,
Pune"


Name: Prof. Sachin Godase
Designation: Head of Department
"Mechanical Engineering Department of
ZCOER, Pune"

In presence of

- 1) Dr. Y.M. Bhamare 
- 2) S.S. Borade 



Registration Number: IP/RL/021



SIEMENS

**NATIONAL INSTITUTE OF TECHNOLOGY KURUKSHETRA
SIEMENS CENTRE OF EXCELLENCE**



CERTIFICATE

This is to certify that **BHURE VARUN DILIPBHAI** Roll Number **B613005**

of **B.E. MECHANICAL ENGINEERING** programme

of Zeal College of Engineering and Research, Pune has successfully completed his/her 2-weeks

online internship on **CONTROLS AND OPERATION OF INDUSTRIAL ROBOTICS**

at

Siemens Centre of Excellence, NIT Kurukshetra

during the period from **27-09-2021** to **12-10-2021**

CoreEL TECHNOLOGIES PVT. LTD

SIEMENS DIGITAL INDUSTRY SOFTWARE



29.10.2021

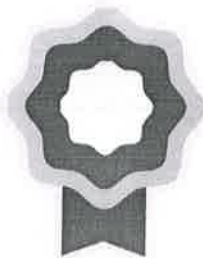
HEAD SCOE

Registration Number: IP/RL/020



SIEMENS

**NATIONAL INSTITUTE OF TECHNOLOGY KURUKSHETRA
SIEMENS CENTRE OF EXCELLENCE**



CERTIFICATE

This is to certify that **SURAVKAR JAY SANTOSH** Roll Number **B613037**
of **B.E. MECHANICAL ENGINEERING** programme
of Zeal College of Engineering and Research, Pune has successfully completed his/her 2-weeks
online internship on **CONTROLS AND OPERATION OF INDUSTRIAL ROBOTICS**

at

Siemens Centre of Excellence, NIT Kurukshetra

during the period from **27-09-2021** to **12-10-2021**

Handwritten signature of Nadiya.

CoreEL TECHNOLOGIES PVT. LTD

Handwritten signature of S.S.

SIEMENS DIGITAL INDUSTRY SOFTWARE



Handwritten signature of Bhushan.

29.10.2021

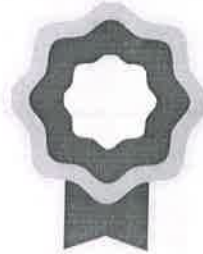
HEAD SCOE

Registration Number: IP/RL/019



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NATIONAL INSTITUTE OF TECHNOLOGY KURUKSHETRA
SIEMENS CENTRE OF EXCELLENCE



CERTIFICATE

This is to certify that TAWARE SWAPNIL VASANT Roll Number B613041
of B.E. MECHANICAL ENGINEERING programme
of Zeal College of Engineering and Research, Pune has successfully completed his/her 2-weeks
online internship on CONTROLS AND OPERATION OF INDUSTRIAL ROBOTICS

at

Siemens Centre of Excellence, NIT Kurukshetra

during the period from 27-09-2021 to 12-10-2021

CoreEL TECHNOLOGIES PVT. LTD

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29.10.2021

HEAD SCOE

Memorandum of Understanding *Between*





**Mechanical Engineering Department of
Zeal College of Engineering & Research, Pune**



Jebin Engineering Co., Vasai East, Palghar



	ZEAL EDUCATION SOCIETY'S ZEAL COLLEGE OF ENGINEERING AND RESEARCH NARHE PUNE -41 INDIA	
Record No.: ZCOER-ACAD/	Revision: 00	Date: 01/04/2021

Memorandum of Understanding (MOU)



**Mechanical Engineering
Department of
Zeal College of Engineering &
Research, Pune**

**Jebbin Engineering Co., Vasai
East, Palghar**

Memorandum of Understanding (MOU) is made on this **1st June 2021**

By and Between

Jebbin Engineering CO. (Unit No. 18, Sheetal Swapna Industrial Estate, Bhoidapada, Vasai East, Palghar - 401208). The company specialist in design, development of moulds, tools & plastic products based in. Here in after referred to as "**Jebbin Engineering CO.**" which expression shall, unless it is repugnant to the context or meaning thereof is deemed to mean and include its trustees, successors and permitted assigns.

And

Mechanical Engineering Department of Zeal College of Engineering & Research, Pune having its registered office at Narhe, (hereinafter referred to as "**Mechanical Department of ZCOER**" which expression shall, unless it be repugnant to the context or meaning thereof be deemed to mean and include its trustees, successors and permitted assigns) of the other part.



(Both hereinafter referred to individually as "Party" or together as "Parties")

Background

Whereas, "**Jebbin Engineering CO.**" and "**Mechanical Department of ZCOER**" propose to write MOU to build a strong bond with each other and facilitate initiation of mutually beneficial activities in the field of technical, managerial and social knowledge sharing, optimization of resources, educational enhancement, expertise augmentation and become a role model for any Industries-Institutes Interaction.

Now the Parties agree as follows:



	ZEAL EDUCATION SOCIETY'S ZEAL COLLEGE OF ENGINEERING AND RESEARCH NARHE PUNE -41 INDIA	
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Objective

To involve “Jebin Engineering CO.” and its associate Companies and “Mechanical Department of ZCOER” to engage in the activities of:

- To give industry exposure to the students by allowing them to work on live projects.
- To bridge the gap between university syllabus and industry requirements.
- To provide Industrial Skills to the students of Mechanical Engineering department of Zeal College of Engineering and Research, Narhe Pune from employment perspective.
- To provide project sponsorship to the students of Mechanical Engineering department of Zeal College of Engineering and Research, Narhe, Pune.
- Industrial Visits for Mechanical Engineering Students (Vasai East, Palghar, Plant).
- Any other initiative, activity or program not specified above to be mutually discussed and agreed upon after due approvals.

Certification:

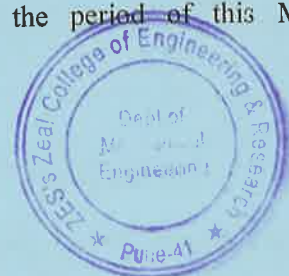
- On conclusion of any joint exercise, the participant will be issued a certificate of merit or letter of appreciation or letter of task completion.



Action Plan:

- A faculty/Contact person shall be appointed under the joint leadership of Head of Department of Mechanical Engineering & “Jebin Engineering CO.” to execute objective.

Terms and Conditions:

1. **Purpose** - The purpose of this Memorandum of Understanding is only to express the intentions of the parties and is not intended to be legally binding on either party.
2. **Funding** -The terms of cooperation for each specific activity contemplated under this Memorandum of Understanding including costs involved shall be mutually discussed and agreed upon in writing by both parties prior to the initiation of that activity. This Memorandum of Understanding imposes no financial obligations on either party.
3. **Responsibility** - Each party recognizes that the other party has, may have or will have arrangements of a similar or different nature with other institutions during the period of this Memorandum of Understanding.



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4.

5. **Duration** - This memorandum shall remain in effect for the period of two years from the date of its execution by both parties. Either Party may terminate this Memorandum of Understanding by giving seven days' notice in writing to the other Party. The terms of cooperation may be extended beyond the terms mentioned in this Memorandum of Understanding, basis discussion and upon mutual agreement between the two parties.

Miscellaneous:

1. Invalidity:

If any provision of this MOU, or any portion thereof, is held to be invalid or unenforceable under any applicable statute or rule of law, then that provision or portion notwithstanding, this MOU will remain in full force and effect and such provision or portion will be deemed omitted and this MOU will be construed as if such invalid or unenforceable provision or portion had not been contained herein.

2. No Waiver:

No term or provisions hereof will be considered waived by either party, and no breach excused by either party, unless such waiver or consent is in writing, signed on behalf of the party against whom the waiver is asserted. No consent by either party to, or waiver of, a breach by either party, whether express, will constitute consent to, waiver of, or excuse of any other, different, or subsequent breach by either party.

3. Entire Agreement:

This MOU states the entire understanding between the parties on this subject and supersedes all prior negotiations, understandings, and agreements between the parties concerning the subject matter. No amendment or modification of this MOU shall be made except by a writing signed by both Parties.

4. Independent Contractors:

This MOU shall not constitute, create, give effect to, or otherwise recognize a joint venture, partnership, or formal business organization of any kind. Neither Party shall have the authority to bind the other without the prior written approval of the other in each and every case other than as specifically provided for in this MOU.

5. Force Majeure:

Neither Party shall be liable to the other for failing to perform its obligations under this MOU because of circumstances beyond the control such Party. Such circumstances shall include, but not be limited to, any acts or omissions of any government or governmental authority, natural disaster, act of a public enemy, acts of terrorism, riot, sabotage, disputes or differences with workmen, power failure, delays in transportation or deliveries of supplies or materials, acts of God, computer hardware, software and telecommunications failure or any events reasonably beyond the control of such Party.

6. **Governing Laws:** This MOU shall be governed by laws of India.





ZEAL EDUCATION SOCIETY'S
ZEAL COLLEGE OF ENGINEERING AND RESEARCH
NARHE | PUNE -41 | INDIA



Record No.: ZCOER-ACAD/

Revision: 00

Date: 01/04/2021

7. **Dispute Resolution:** Any disputes or differences with respect to or in relation with this MOU shall be settled by mutual discussions of the Parties within a period of thirty (30) days. In case Parties fail to amicably settle the disputes or differences within the aforesaid period, this MOU shall stand terminated.

In witness thereof, "Jebin Engineering CO." and "Mechanical Department of ZCOER" have caused this Memorandum of Understanding to be executed by their duly authorized representatives, on the date, month and year hereinabove mentioned.

For Mechanical Engineering Department of
Zeal College of Engineering & Research, Pune

For Jebin Engineering Co., Vasai East, Palghar

(Authorized signatory)

Name: Prof. Sachin Godase
Designation: HOD, Mechanical
Place: Pune
Date: 01/06/2021



(Authorized signatory)

FOR JEBIN ENGINEERING CO.

Proprietor

Name: Mr. Jebin Panikar
Designation: Owner
Place: Pune
Date: 01/06/2021

Prof. Sachin Borade/Prof. Shraddha Adewar
Designation: Assistant Professor
Place: Pune
Date: 01/06/2021