

Memorandum of Understanding (MOU)

Between

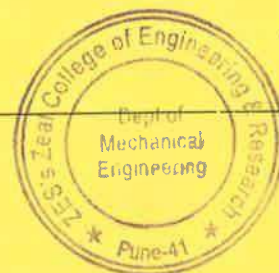


Mechatol Product Engineering Solutions Pvt.. Ltd.. Pune

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:

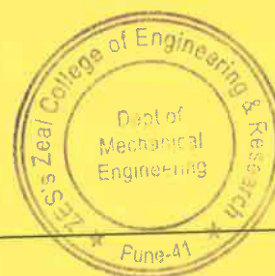
Survey No.39, Dhayari Narhe Rd, Narhe, Pune, Maharashtra 411041

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.

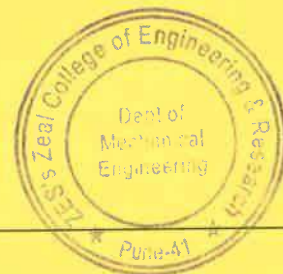


2. OBJECTIVES & TASKS

- 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.

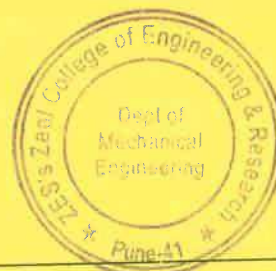
6. TERM AND TERMINATION

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**



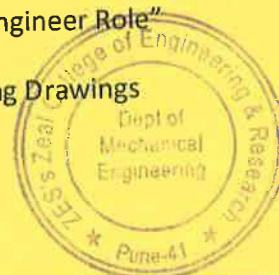
7. GENERAL

- 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:

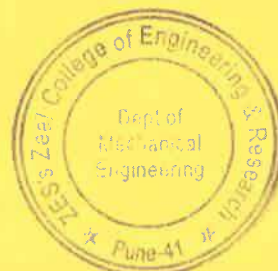
10.1 Creating GA Layout as per Mechatol Input

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

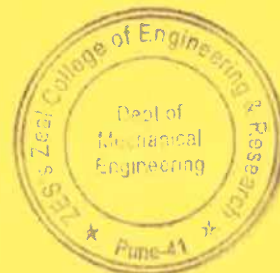
Note: Sponsorship and internship project does not involve any kind of manufacturing. These projects are complete pre-manufacturing project

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..



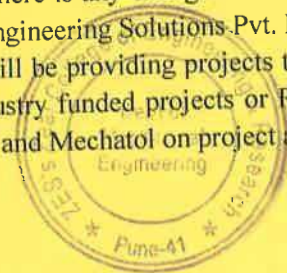
12. INFRASTRUCTURE

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

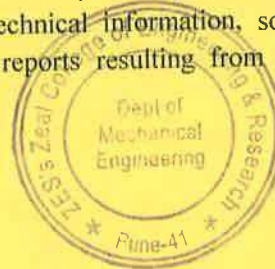
Zeal College of Engineering and Research, Narhe Pune Plot No. B, Sector no. 110, Survey No.39, Dhayari-Narhe Rd, Narhe, Pune, Maharashtra 411041

(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..)

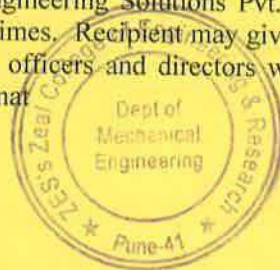
2. **Second party –**

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





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

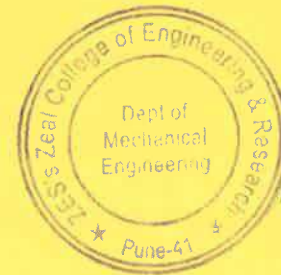
Prof. Borade S. S. (PBL Lab Co-ordinator)

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:





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.

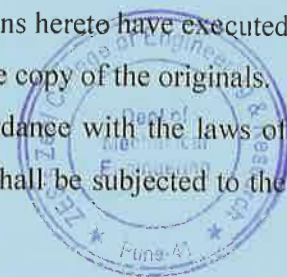
Further changes in the product can be done in future, if required.

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



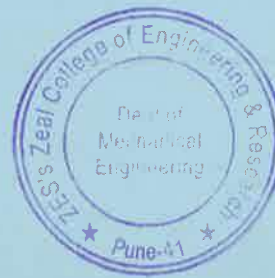

Mr. Anand Bhise
Director
MechaTol Product Engineering Solutions Pvt Ltd

- 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 



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**

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

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

By and Between

Jebin 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 **“Jebin 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, **“Jebin 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	
Record No.: ZCOER-ACAD/	Revision: 00	Date:01/04/2021

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:

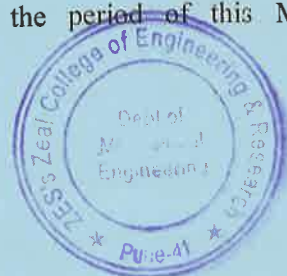
- On conclusion of any joint exercise, the participant will be issued a certificate of merit or letter of appreciation or letter of task completion.



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.



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

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



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






Record No.: ZCOER-ACAD/R/

Revision: 00

Date:01/04/2021

INDEX

3.5.1. Number of MoUs, collaborations / linkages for Faculty exchange, Student exchange, internship, field trip, on-the-job training, research and other academic activities during a year 2021-22					
Sr. No.	MoU With	Company logo	Date	For Department	Area of Collaboration
1	Elite Pvt Ltd		2021-22	5 Year	Domain Name Registration and Web Hosting
2	Bharat Soft Solution		2021-22	1 Year	Expert Lecture on Big Data Processing Techniques
3	ICT Academy		2021-22	1 Year	Microsoft Azure AI Engineer Associate(AI-102)



HOD
Dept. of Information Tech. Engg.
ZES's Zeal College
of Engineering & Research,
Narhe, Pune - 411 041



Elite Softwares



MEMORANDUM OF UNDERSTANDING (MoU)

ON CO-OPERATION

FOR

Strengthening Industry-Academia Engagement

Between

**ZES's Zeal College of Engineering & Research,
Sr.No 39,Narhe Pune, Maharashtra- 411041.**

And

Elite Softwares, Pune

CoHive, 3rd Floor, Dnyanvatsal Commercial Complex, Opp. Vandevi Mandir,
Karve Road, Kothrud, Pune, Maharashtra- 411052.



INTRODUCTION

This Memorandum of Understanding (MoU) is drawn up and agreed upon to establish the cooperation between ZES's Zeal College of Engineering & Research, located at Sr.No 39, Narhe Pune, Maharashtra- 411041 (hereinafter referred to as ZCOER) and Elite Softwares located at CoHive, 3rd Floor, Dnyanvatsal Commercial Complex, Opp. Vandevi Mandir, Karve Road, Kothrud, Pune – 411052 (Software Company) to strengthen industry-academia engagement.

PREAMBLE

Zeal College of Engineering & Research is one of the leading **Engineering and Research Oriented Education Institutes in Pune** which provides academic excellence for aspiring students. Along with academics students as well as faculties must have industrial exposure & awareness to latest trends of technology. This is possible with the joint efforts by academic institutions & industries for welfare of society. Elite Softwares exists to promote innovations & collective learning in the area of product design and development to local industry by providing appropriate & focused support. Elite Softwares assist in appropriate technology transfer & adoption of new technologies. A collaborative effort can strengthen technical skills & awareness of latest trends in industry. This Memorandum of Understanding between **Elite Softwares & Zeal College of Engineering & Research** is made only for enhancing the technical skills of students and cannot be used as commercial liability in any aspects.

PURPOSE

The purpose of this Memorandum of Understanding between **ELITE SOFTWARES** and **Zeal College of Engineering & Research** is to strengthen the **Industry Academia Engagement** with mutual understanding under which both the institutes will work together for better outcomes.





OUTLINE OF THE ROLES

Following roles are envisaged, the details will be arrived at in a separate Memorandum of Agreement:

Zeal College of Engineering & Research:

- ✓ Appointment of faculty leader / team and develop their competency level for support & coordination in identification joint skill development training & awareness programmes.
- ✓ Execution of the identified joint skill development training & awareness programmes at **Zeal College of Engineering & Research** and Management and Elite Softwares as per agreed upon plan.
- ✓ Regulatory requirements compliance for the identified joint skill development training and awareness programmes.
- ✓ Provide the brand of **Zeal College of Engineering & Research** and outreach mechanism for marketing of the identified joint skill development training and awareness programmes.
- ✓ Participate in and volunteer for relevant events organized by the Elite Softwares.
- ✓ Display innovative technologies for operational environment testing.

Elite Softwares, Pune:

- ✓ Elite Softwares especially focused on students self-employment ability and entrepreneurship program, where students while learning can earn and compete with Industry Requirement.
- ✓ Under this MoU Elite Softwares trying to fulfill the GAP between Industry Requirement and Academic Syllabus and provide **Internship Opportunities in various technologies.**
- ✓ Elite Softwares setup one “**START-UP CELL**” in Your College Campus, where students can interact with live client’s requirement.
- ✓ Under Entrepreneurship and START-UP CELL, we try to give few live projects to students for their live client experience and will provide experience letter to those students who work on live project during academy.





- ✓ Elite Softwares to design and arrange Faculty Development Program (FDP) for College Faculty on latest trends and demands of Industries.
- ✓ MoU will work for Placements & Internships for Students.
- ✓ Encourage Students to undertake any product research or Product Development Projects of Elite Softwares or its associate Companies.
- ✓ With college permission, once in a month will visit to college and interact with students, to motivate and update with a latest technology.
- ✓ This MoU will build, every student will be self independent, ready to work on live projects while academy, ready for placement interviews, confident building using our self employment unit and Professional attitude somewhere we want to build in students, so they can easily work in IT Industry.
- ✓ Offer infrastructure at Elite Softwares for execution of Joint skill development training and awareness programmes.
- ✓ Offer know-how for the planning and execution of the identified joint skill development and awareness programmes.
- ✓ Contribute to the competency development of team for the identified joint programme.
- ✓ Enable internships for students engaged in joint skill development and awareness programmes depending upon the need of ELITE SOFTWARES and other programmes at **Zeal College of Engineering & Research**.
- ✓ Enable interaction opportunities for faculty at **Zeal College of Engineering & Research** for continual improvements.
- ✓ Enable engagements with the industry for various joint initiatives.
- ✓ Arrange industrial visits for faculties and students of **Zeal College of Engineering & Research**.





1. Duration / Term of the MoU:

This MoU shall be valid for **Five (5)** years from the date of its entering into and may be mutually extended from time to time in writing by both institutes.

2. Changes / Amendment:

No change can be made to this MoU without written consent and duly signed by both Institutes. Additions, deletions and/or alterations to this MoU may be effected with the written agreement of both institutes to this MoU concerning the changes.

CONTACT PERSONS

Elite Softwares, Pune
Mr. Swami Panjala
Founder and CEO

Zeal College of Engineering & Research
Prof. R. H. Bhole,
HoD, Information Technology

Elite Softwares, Pune
CoHive, 3rd Floor, Dnyanvatsal
Commercial Complex, Opp. Vandevi
Mandir, Kothrud, Pune – 411052

Zeal College of Engineering & Research,
Sr.No 39, Narhe Pune, Maharashtra- 411041

Mob: +91- 9096622683
Email: swami@elitesoftwares.co.in

Mob: +91-7219774770
Email: rahul.bhole@zealeducation.com

This MoU is prepared in two identical copies. Each organisation holds one original copy duly signed by the competent authority.



Elite Softwares, Pune

Mr. S. N. Panjala
Founder and CEO

Signed

Date.....

For and on behalf of:



Zeal College of Engineering & Research,
Pune

Dr. A. M. Kate, Principal
Principal, ZCOER
ZES's Zeal College of
Engineering & Research
Narhe, Pune - 411 041.

Witness:

Prof. Aman B. Kamble

Witness:

Prof. Supriya Pabi



MEMORANDUM OF UNDERSTANDING (MoU)

BETWEEN

**ZES's Zeal College of Engineering & Research,
Narhe Pune-41.**

&

Bharat Soft Solutions , kothrud Pune



MEMORANDUM OF UNDERSTANDING

This **Memorandum of Understanding** (hereinafter called as the 'MOU') is entered into on this the 9th of October- 2021.

BETWEEN

ZES's Zeal College of Engineering & Research, Narhe Pune-41, the First Party represented herein by its **Principal, Dr. Ajit M. Kate** (hereinafter referred as '**First Party**', the institution which expression, unless excluded by or repugnant to the subject or context shall include its successors - in-office, administrators and assigns).

AND

Bharat soft Solutions at "1st floor, Chitralkha building, Kothrud Pune-411038, Maharashtra INDIA. ("Bharat Soft") and represented herein by its Director Mr. Yogesh Murumkar (hereinafter referred to as "Second Party", company which expression, unless excluded by or repugnant to the subject or context shall include its successors - in-office, administrators and assigns).

(First Party and Second Party are hereinafter jointly referred to as 'Parties' and individually as 'Party')

WHEREAS:

- A) First Party is a Higher Educational Institution named: **ZES's, Zeal College of Engineering & Research, Narhe, Pune-41.**
- B) First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.





- C) The Parties intent to cooperate and focus their efforts on cooperation within area of Skill Based Training, Education and Research.
- D) Both Parties, being legal entities in themselves desire to sign this MOU for advancing their mutual interest;
- E) **Bharat soft Solutions** at "1st floor, Chitralekha building, Kothrud Pune-411038, Maharashtra INDIA. (the Second Party is engaged in Skill Development, Education and R&D Services in the fields of *Java, Hadoop, Python, MySQL, SQLite ,Hadoop,Hbase,Pig,Machine Learning,Data Science,Deep Learning,Computer Vision,Image Processing etc technologies.*
- F) **Bharat soft Solutions Pune** the Second Party is promoted by **Mr.Yogesh Murumkar** ,(Director, **Bharat soft Solutions Pune.**)with Address - **1st floor, Chitralekha building, Kothrud Pune-411038, Maharashtra INDIA.**
- G) The background of company is - We at Bharat Soft Solutions work in Product Development and Academics/Industrial Trainings. They teach and use different tools/techniques like Python Language and R-Studio, Java, Android, Tableau, Power BI, Hadoop, HBase, Hive, Pig, MySQL ,Oracle, Unix etc. We make use of these tools/techniques in domains like Healthcare, Security and Surveillance, Agriculture, Automobile, Education, Weather Forecasting, Finance sector, Management etc.Bharat Soft Solutions is a popular partner in trainings and product development using latest technologies like Artificial Intelligence, Machine Learning, Data Science and Big Data Analytics, Blockchain etc. Bharat Software Solutions is a proved and recognized leader in the trainings, certifications and software development for the cutting edge technologies or domains like Data Science and Big Data Analytics, Machine Learning. We provide the training and certifications like Microsoft's Python Certification, DELL EMC's Global





Certification in Data Science and Big Data Analytics and many more in the area of Machine Learning, Data Science and Big Data which include the technologies like R language, Python Language, Hadoop framework, HDFS, HBase, Hive, Pig, Spark, Sqoop, Flume, Hadoop ecosystem.

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERE TO AGREE AS FOLLOWS:

CLAUSE 1 CO-OPERATION

- 1.1 Both Parties are united by common interests and objectives, and they shall establish channels of communication and co-operation that will promote and advance their respective operations within the **Institution** and its related wings. The Parties shall keep each other informed of potential opportunities and shall share all information that may be relevant to secure additional opportunities for one another.
- 1.2 First Party and Second Party co-operation will facilitate effective utilization of the intellectual capabilities of the faculty of First Party providing significant inputs to them in developing suitable teaching / training systems, keeping in mind the needs of the industry, the Second Party.
- 1.3 The general terms of co-operation shall be governed by this MOU. The Parties shall cooperate with each other and shall, as promptly as is reasonably practical, enter into all relevant agreements, deeds and documents (the 'Definitive Documents') as may be required to give effect to the actions contemplated in terms of this MOU. The term of Definitive Documents shall be mutually decided between the Parties. Along with the Definitive Documents, this MOU shall represent the entire understanding as to the subject matter hereof and shall supersede any prior understanding between the Parties on the subject matter hereof.





CLAUSE 2 SCOPE OF THE MoU

- 2.1 The budding graduates from the institutions could play a key role in technological up-gradation, innovation and competitiveness of an industry. Both parties believe that close co-operation between the two would be of major benefit to the student community to enhance their skills and knowledge.
- 2.2 **Curriculum Design:** Second Party will give valuable inputs to the First Party in teaching / training methodology and suitably customize the curriculum so that the students fit into the industrial scenario meaningfully.
- 2.3 **Internships and Placement of Students:** Second Party will actively engage to help the delivery of the Internship and placement of students of the First Party into internships/jobs, as per AICTE internship Policy. The Second Party will also register itself on AICTE Internship Policy Portal for disseminating the Internship opportunities available with them.
- 2.4 **Research and Development:** Both Parties have agreed to carry out the joint research activities in the fields of Machine Learning, Data Science and Big Data and blockchain which include the technologies like R language, Python Language, Hadoop framework, HDFS, HBase, Hive, Pig, Spark, Sqoop, Flume, Hadoop ecosystem.
- 2.5 **Skill Development Programs:** Second Party to train the students of First Party on the emerging technologies in order to bridge the skill gap and make them industry ready.
- 2.6 **Guest Lectures:** Second Party to extend the necessary support to deliver guest lectures to the students of the First Party on the technology trends and in house requirements.





- 2.7 Faculty Development Programs: Second Party to train the Faculties of First Party for imparting industrial exposure/ training as per the industrial Requirement considering the National Occupational Standards in concerned sector.
- 2.8 Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required for offering the Programs on the terms specified herein
- 2.9 There is no financial commitment on the part of the **ZES's Zeal College of Engineering & Research Narhe, Pune**, and the First Party to take up any program mentioned in the MoU. If there is any financial consideration, it will be dealt separately.

CLAUSE 3 INTELLECTUAL PROPERTY

- 3.1 Nothing contained in this MOU shall, by express grant, implication, Estoppel or otherwise, create in either Party any right, title, interest, or license in or to the intellectual property (including but not limited to know-how, inventions, patents, copy rights and designs) of the other Party.

CLAUSE 4 VALIDITY

- 4.1 This Agreement will be valid until it is expressly terminated by either Party on mutually agreed terms, during which period **Bharat Soft Solutions Pune**, the Second Party, as the case may be, will take effective steps for implementation of this MOU. Any act on the part of **Training Partner** or **Bharat Soft Solutions Pune**, the Second Party after termination of this Agreement by way of communication, correspondence etc., shall not be construed as an extension of this MOU.





4.2 Both Parties may terminate this MOU upon 30 calendar days' notice in writing. In the event of Termination, both parties have to discharge their obligations

AGREED:

For

ZES's, Zeal College of Engineering
Pune and Research, Narhe Pune-41

For

Bharat Soft solution kothrud

Name: Dr. Ajit M. Kate

Position: Principal

Date: ZES's Zeal College of
Engineering & Research,
Narhe, Pune - 411 041.



Name: Mr. Yogesh Murumkar

Position: Director

Date:

Witness1:

Name: Mr. Rahul Bhole

Position: HOD, Department of
Information Technology

Date:

HOD

Dept. of Information Tech. Engg.
ZES's Zeal College
of Engineering & Research,
Narhe, Pune - 411 041

Witness2:

Name: Mrs. Amruta Patil

Position: Assistant Professor
Information Technology

Date:

ZES's
Zeal college of Engineering & Research, Pune
Department of Information Technology

22/02/2021

To,
The Principal,
ZCOER, Pune.


Subject: Annual Membership Fee-Renewal (ICT Academy)(Academic Year 2020-21)

Respected sir,

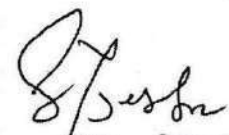
As referred in above subject we need to renew annual membership of ICT Academy. ICT Academy invites higher educational institutions to be a part of this initiative thereby benefiting the faculty members and students through various initiatives which includes faculty development, training programs, skill development initiatives, research, industry institute interaction, nurturing innovation etc. current membership has been expired in July 2020, so we need to renew this membership for current academic year (2020-21). Annual membership fee for this academic year is Rs.59, 000. We have attached ICT academy invoice copy for your ready reference.

So, we request you to permit us to go ahead with the process.

Thanking You,


Prof. A.S. Chadchankar
(Dept. ICT Coordinator)

Yours faithfully,


HOD
Dept. of Information Tech. Engg.
ZES's Zeal College
of Engineering & Research,
Narhe, Pune - 411 041

Enclosed: 1) Invoice copy
2) Various activities done by Department of Information Technology under this initiative

Rec
8092
25/2/21

Acc/stove
Approved
Anil
23/02/21



APPLICATION FOR INSTITUTIONAL MEMBERSHIP - RENEWAL

CONTACT DETAILS

(Please write in block letters)

Name of the Institution : Zeal College of Engineering & Research

Address of the Institution : SI. No. 39, Dhyari-Narhe road
Narhe, pune-41, Maharashtra Pin code : 4111041

Phone No : 020-67206000 Fax No : _____

Mail : _____ Website : www.zcoer.in

CHAIRMAN / SECRETARY / CORRESPONDENT DETAILS

Name : Prof. Jayesh katkar

Designation : Secretary, Zes Pune

Mobile : 73500 03513 Email : Jayesh.katkar@zealeducation.com

PRINCIPAL DETAILS

Name : Dr. Ajit kate

Mobile : 98220 14351 Email : Ajit.kate@zealeducation.com

DETAILS OF THE COORDINATOR ASSIGNED FOR ICT ACADEMY

Name : Prof. Amar S. chadchankar

Department : I.T.

Designation : Assit. Professor

Mobile : 99754 74722 Phone : _____

Email : amar.chadchankar@zealeducation.com

SUBSCRIPTION DETAILS

DD/Cheque No : NEFT 000000 Date : 03 04 2021

Bank & Branch : Abhyudaya co.op Bank. Sinhgad Road pune

INSTITUTIONAL MEMBERSHIP SHEET - RENEWAL

Date of Establishment : _____

PROGRAM & FACULTY DETAILS

Departments	Head of the Department			No. of Faculty Members	No. of Students UG				No. of Students PG		
	Name	Mobile	Email		I	II	III	IV	I	II	III
Electrical & Electronics											
Electronics & Communications											
Computer Science											
Information Technology	Dr. Y. B. Gurav.	976355 3560	Yogesh.gurav@zealeducation.com	13		158	81	140			
Electronics & Instrumentation											
Instrumentation & Control											
Civil											
Mechanical											
Computer Applications											
Commerce											
Electronics Science / Communication											
Any Other ICT Streams											

Placement Director Name: Viraj H. Barge

Mobile: Email: placement.dcoer@zealeducation.com

Placement Officer Name: _____

Mobile: _____

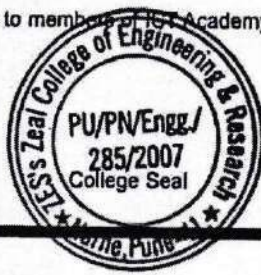
Institution Membership - Annual Subscription Fees

Type of Institution	Fee per Year
Engineering Colleges / Deemed University	₹ 50,000 + (18% GST) = 59,000
Arts & Science Colleges	₹ 17,500 + (18% GST) = 20,650

Subscription Fee should be paid as DD/Cheque in favour of "ICT Academy", payable at Chennai.

We have read the brochure and membership details applicable to members of ICT Academy, and we agree to abide by them in its completely.

Date



Antkate

Authorized Signatory
Principal

ZES's Zeal College of

For office use only

No. : 3

Dated 3-Apr-2021

ICT ACADEMY
Flat No.B308 & 309, 3rd Floor,
Somdutt Chamber-1, 5 Bhikaji Cama Place,
Delhi - 110066
State Name : Delhi, Code : 07

Receipt

Received with thanks from : **Zeal College of Engineering & Research**

The sum of : **INR Fifty Nine Thousand Only**

By : **Zeal College of Engineering & Research**
NEFT

R063210930000006

3-Apr-2021

59,000.00

Remarks : **Being the amount received towards the Annual Membership fee - Renewal**

****₹ 59,000.00/-**



J. Badmu

Authorised Signatory

****Subject to Realisation**



ICTACADEMY

INVOICE

Date: 15.02.2021

To
The Principal
Zeal College of Engineering and Research
S.No.39, Dhayari Road
Narhe, Pune
Maharashtra - 411041

INV. NO.	DETAILS	AMOUNT (Rs.)
1508/20-21	Towards the Annual Membership Fee - Renewal	50,000
	IGST @ 18%	9,000
	Total	59,000

(Rupees fifty nine thousand only)

Payment may please be released in favour of "ICT Academy" payable at Chennai by cheque/demand draft or Transfer through Online INDIAN BANK, Current Account A/c. No. 6824312568, DB Jain College Branch, Chennai (IFS Code: IDIB000D052).

PAN NO : AAECI6323D

GSTIN : 07AAECI6323D1ZW

Institution GSTIN : Un-Registered

For ICT Academy

U. Srinivasan

Sr. Manager-Accounts



Towards Excellence

Prof. Phakatkar Engineering Academy

Making Engineers Industry Ready

MEMORANDUM OF UNDERSTANDING (MoU)

BETWEEN

Zeal College of Engineering & Research, Pune

AND

Prof. Phakatkar Engineering Academy, Pune

This Memorandum of Understanding (hereinafter called as the 'MoU') is entered into on this the 7th October 2021 by and between. Zeal College of engineering & Research, Pune the First Party represented herein by its Principal / Director / Head of Institution Zeal College of Engineering & Research, Pune 411041 and Prof. Phakatkar Engineering Academy, Pune 411037. The Second party and represented herein by its owner Prof. (Dr.) Haribhau Ganpat Phakatkar (Director).

WHEREAS:

A) First Party is a Higher Educational Institution named: Zeal College of Engineering & Research, Pune.

B) First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources and provide each of them with enhanced opportunities.

C) The Parties intent to cooperate and focus their efforts on cooperation within area of Skill Based Training, Education, Placement, Industrial Visit, Expert Lecture.

D) Prof. Phakatkar Engineering Academy, Office D-16&D-17, 6th Floor, K.K.Market, Pune-Satara Road, Bibwewadi, Pune – Maharashtra 411037 the Second Party is engaged in

1.1 MOU is the collaboration between two parties for mutual benefit.

1.2 MOU stands valid for each academic year from the date of agreement. The collaboration can be terminated from either side with a notice period of one month.

1.3 Both parties shall work in synchronism to ensure the successful completion of collaboration.

1.4 Both the parties shall provide adequate facilities to the students undergoing training with mutual understanding.

1.5 A faculty development program and a student workshop will be conducted every year.

1.6 Prof. (Dr.) Haribhau Phakatkar will be single point of contact (SPOC) Prof. Phakatkar Engineering Academy, Office D-16&D-17, 6th Floor, K.K.Market, Pune-Satara Road, Bibwewadi, Pune Maharashtra 411037



Page 1 of 3

D-16 & D-17, 6th Floor, K.K.Market, Pune-Satara Road, Bibwewadi, Pune 411037

Email : director@phakatkaracademy.com, phakatkaracademy@gmail.com

Ph. 9850839782, 9922919373

www.phakatkaracademy.com



Towards Excellence

Prof. Phakatkar Engineering Academy

Making Engineers Industry Ready

1.7 Head of Department, Robotics & Automation, will be single point of contact (SPOC) from Zeal College of Engineering & Research, Pune 411041.

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERETO AGREE AS FOLLOWS:

CLAUSE 1

CO-OPERATION

- 1.1 Both Parties are united by common interests and objectives, and they shall establish co-operation.
- 1.2 First Party and Second Party co-operation will facilitate effective utilization of the intellectual capabilities.
- 1.3 The parties shall co-operate with each other and shall as promptly as is responsibly practical, relevant agreement.

CLAUSE 2

SCOPE OF THE MoU

- 2.1 Industrial Training & Visits: Industry and Institution interaction will provide an insight into the latest developments / requirements of the industries; the Second Party to permit the Faculty and Students of the First Party to visit its group companies and also involve in Industrial Training Programs for the First Party. This will provide confidence & smooth transition for students work. **Also, the Second party may register on the AICTE Internship Portal for the benefit of students.**
- 2.2 Guest Lectures: Second Party to extend the necessary support to deliver guest lecturers to the students of the First Party on the technology trends and in house requirements.
- 2.3 Placement of trained students: second party will actively engage to help the delivery of the training and placement of the students of the first party on the technology trends and in house requirements.
- 2.4 **There is no financial commitment on the part of the Zeal College of Engineering & Research, Pune** the first party to take up any program mention in MoU. If there is any financial consideration, it will be dealt separately.
- 2.5 Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required.



Page 2 of 3

D-16 & D-17, 6th Floor, K.K.Market, Pune-Satara Road, Bibwewadi, Pune 411037

Email : director@phakatkaracademy.com, phakatkaracademy@gmail.com

Ph. 9850839782, 9922919373
www.phakatkaracademy.com



Towards Excellence

Prof. Phakatkar Engineering Academy

Making Engineers Industry Ready

CLAUSE 3

VALIDITY

3.1 This Agreement will be valid until it is expressly terminated by either Party on mutually agreed terms, during the academic year 2021 to 2023. (Valid up to 2 year)

CLAUSE 4

RELATIONSHIP BETWEEN THE PARTIES

4.1 It is expressly agreed that First Party and Second Party are acting under this MOU as independent contractors, and the relationship established under this MOU shall not be construed as a partnership.

First Party

Prof. Yogesh Ingole

HOD Robotics & Automation

Zeal College of Engineering & Research,

Pune 411041

Second Party

Prof. (Dr.) Haribhau Phakatkar

Director

Prof. Phakatkar Engineering Academy

Pune 411037

Dr. Ajit Madhukarrao Kate

Principal,

Zeal College of Engineering & Research,

Pune 411041





ZEAL[®]
INSTITUTES
 www.zealeducation.com



ZEAL EDUCATION SOCIETY'S
**ZEAL COLLEGE OF ENGINEERING
 AND RESEARCH**

Sr.No - 39, Narhe Dhayari Road, Narhe, Pune - 411 041 (MS) India.
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 AISHE Code : C-41988 | DTE Code : EN-6298 | SPPU Pun Code : PU/PN/NGG/285/2007
 Accredited by NAAC with 'A' Grade

Ref. No.: ZES/NCI/1715

Date : 08/04/2022



iRobotics

**DEPARTMENT OF ROBOTICS &
 AUTOMATION
 ZEAL COLLEGE OF ENGINEERING
 & RESEARCH, PUNE**

**iROBOTICS - iTECH ROBOTICS
 AND AUTOMATION PVT. LTD.,
 PUNE**

**MEMORANDUM OF
 UNDERSTANDING**

BETWEEN

**DEPARTMENT OF ROBOTICS &
 AUTOMATION,
 ZEAL COLLEGE OF ENGINEERING &
 RESEARCH, PUNE**

AND

**iROBOTICS - iTECH ROBOTICS AND
 AUTOMATION PVT. LTD., PUNE.**

About Zeal College of Engineering & Research, Pune.

Zeal Education Society is established in year 1996 by Hon. Shri S. M. Katkar, an eminent industrialist committed to noble cause of education. Society runs eight institutes from Pre-primary to PhD courses. It caters to educational needs of more than 7000 students, and it's continuously expanding to cope up with growing demands in the field of technical education.

ZCOER is established in 2007 which symbolized the beginning of new era in technical education. The college offers UG engineering degree courses in Civil Engineering, Computer Engineering, and Electrical Engineering, Information Technology, Electronics & Telecommunication, Mechanical Engineering & Robotics & Automation. The college also offers PG courses in Computer Engineering, Electrical Engineering (Power System), Electronics & Telecommunication (VLSI and Embedded System), Mechanical Engineering (ME Design / CADEM) and Master of Business Administration. The institute is also granted as PhD research center in Computer Engineering, Electronics & Telecommunication and Mechanical Engineering under Savitribai Phule Pune University, Pune (SPPU) since 2013.

The college has the experienced and highly qualified staff, spacious classrooms and well equipped laboratories. With state of the art research, infrastructural, sports, cultural facilities, the campus provides excellent academic ambience for the students, Hence it is one of the sought after engineering colleges in Pune.

About iRobotics - iTech Robotics and Automation Pvt. Ltd., Pune- 410501

iRobotics - iTech Robotics and Automation Pvt. Ltd. is a professionally managed engineering company involved in manufacturing of Robotic & Automation Systems, Jigs, Fixtures and other relevant activities, for the last 10 years. We have two units in Chakan Ind. Area & Corporate office in Chinchwad, Pune. iRobotics has team of experienced and qualified engineers capable of building robotic system to the highest standards.

To maintain a cutting edge, we have stressed upon continuous updates of our professional capabilities, production facilities and techniques. With a keen eye on emerging trends in engineering, we have successfully risen to the challenges imposed by changing markets, new technologies and production schedules.

The Mission of iRobotics is to be the world's premier engineering company in the field of Robotics and Automation. Our Roadmap starts with our mission, which is enduring. It declares our purpose as a company and serves as the standard against which we weigh our actions and decisions.

iRobotics have started a Research and Training Institute, Rookie Ventures, located at Chakan, Pune, Maharashtra, India. We have state-of-the-art infrastructure facilities for providing robotics training to the working professionals and to the students along with opportunities to work on actual industrial projects.

Memorandum of Understanding (MoU) Between Department of Robotics & Automation, Zeal College of Engineering & Research, Pune and iRobotics - iTech Robotics and Automation Pvt. Ltd., Pune- 410501.

ACTIVITY COVERED UNDER THE MoU:

1. Technical Contributions for academic curriculum design and implementation.
2. To develop and foster strategic linkages between department of Robotics & Automation , Zeal College of Engineering & Research and the technical department of iRobotics.
3. Provide internship to the students based upon mutual consent and availability.
4. Mentoring students' projects of mutual interest and convenience.
5. Exploring and carrying out academic activities with mutual consent.
6. Provide exposure to the latest technologies to the students and faculty members of Zeal College of Engineering.
7. Technical Proficiency Development Programme.
8. Expert / Guest Lectures and Industrial Visits.

TERMS AND CONDITIONS:

1. Association is the collaboration between two parties for mutual benefit and to enrich through innovations.
2. There are **no financial and legal obligations** on either party to get under the agreement.
3. **Association stands valid for three years from the date of the agreement.** The association can be terminated from either side with a prior notice period of one month.
4. Both parties shall work in synchronization to ensure successful completion of the association and achieving the shared goal with industry, students, and technocrats; and commercials of each element of collaboration will be decided on a case-to-case basis.

In written, there of both parties have set and signed the precept under this MoU under their respective seal of the parties on the Day, Month and Year mentioned.



Ref. No.:

Date :

On the behalf of

Zeal College of Engineering & Research,
Pune

Name: Prof. Yogesh R. Ingole

Designation: Head, Department of Robotics &
Automation. Zeal College of Engineering &
Research, Pune.

Date:

In Presence of:

1) Name: Dr. Ajit M. Kate

Designation: Principal Zeal College of
Engineering & Research, Pune

Date:

On the behalf of

iRobotics - iTech Robotics and Automation
Pvt. Ltd., Pune

Name: Mr. Kiran M. Pawar

Designation: Managing Director, iRobotics -
iTech Robotics and Automation Pvt. Ltd., Pune

Date:

In Presence of:

1) Name: Mr. Pranav Lad

Designation: Head, Research and Development,
iRobotics - iTech Robotics and Automation Pvt.
Ltd., Pune

Date:

2) Name: Mr. Akash Mahajan

Designation: Project Lead, iRobotics - iTech
Robotics and Automation Pvt. Ltd., Pune

Date:

MEMORANDUM OF UNDERSTANDING
Entered into by and between



Zeal College of Engineering and Research, Pune

And



KasNet Technologies Pvt Ltd.



This Memorandum of Understanding ("MOU") is executed as of date: ("21.01.2022")

Party 1: KasNet Technologies Pvt Ltd. a company registered in USA and India , having it's Registered office at Narhe Industrial Estate , Narhe , Pune -411041.

Party 2 : Zeal College of Engineering and Research, Pune

Where , KasNet is a US base leading information Technology Company having its offshore development center in india.

Whereas, Partner is in the business of Academic Institute ("Partner solution")

Whereas, both the Parties wish to work together to promote mutual business interest and this MOU ets forth the terms of their understanding.

- 1- Objective: The purpose of this MOU is to develop and extend a framework of cooperation and joint operations which will be henceforth called "MOU" between KasNet and Zeal College of Engineering and Research, Pune Partner to commence and progress towards a mutually beneficial engagement. This MOU seeks to crystallize the understanding of both parties as regards the mode of their engagement and define their roles and responsibilities.

Both parties have mutually agreed to conduct the following activities under the MOU.

- A- Carrier Guidance Program
- B- Knowledge sharing sessions, How to prepare for Interview in MNC
- C- Placement preparation for students, Mock interviews

MEMORANDUM OF UNDERSTANDING
Entered into by and between



Zeal College of Engineering and Research, Pune
And



KasNet Technologies Pvt Ltd.

-
- D- Microsoft Exam Preparation and Exam conduct
 - E- Soft Skills session and Preparation
 - F- Free Internship to Students.

Above seminar will be free of cost, no cost will be added after seminar

2 . Responsibilities of College:

- A- Nominate a Single point of contact (SPOC) to support this activity from college side.
- B- Ensure necessary logistic, infrastructural and academic support (through teaching faculty) to conduct the various activities.

3 – Responsibilities of KasNet :

- A: Nominate a Single point of contact (SPOC) to support this activity from Kasnet side.
- B: Provide necessary technical, logistic and infrastructural support to conduct the activities.
- C: Workshop may be conducted if institute wishes

4 : Joint Responsibilities of the parties :

- A: Ensure active participation and end to end support to achieve desired result.
- B: Set up joint progress tracking mechanism.
- C: Sync up on periodic basis.
- D: Provide infrastructure support on need basis.
- E: Follow ups with internal as well as external stakeholders.

5- Termination: Either party may terminate this MOU in the following events:

MEMORANDUM OF UNDERSTANDING
Entered into by and between



Zeal College of Engineering and Research, Pune
And



KasNet Technologies Pvt Ltd.

- A. In the events of insolvency, bankruptcy or winding up of the party.
B. With a written notice of 30 days to the other party.
C. On entering into a Definitive MOU

KasNetTechnoogiesPvt Ltd.	Zeal College of Engineering and Research, Pune
Signature:	Signature:
Name: Mr.Amol Aher	Name: Dr. Ajit M. Kate
Designation:	Designation: Principal, ZCOER, Pune
Date:	Date:
<p>For KasNet Technologies Pvt. Ltd.</p> <p align="right">Director</p>	<p>Signature: </p> <p>Name: Prof.Aparna V Mote</p> <p>Designation: Head of Computer Engineering Department</p> <p>Date:</p>

