

**3.5.1. Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during**

**A.Y 2019-20**

Sl. No.	Name of the MoU / linkage	Name of the institution / industry with whom the MoU / linkage is made, with contact details	Year of signing MoU / linkage	Purpose of the MoU/Linkage (Internship, on-the-job training, project work, student / faculty exchange and collaborative research)	Duration of MoU / linkage	List the actual activities under each MOU/ Linkage and web-links year-wise	Link to the relevant document
1	Academic training & Placement	CAD CAM GURU,PUNE	2019-20	student development	3 yrs	Expert lecture on "CAD CAM opportunities"	-
2	SAM (Seismic Analysis & Modeling)	SAM (Seismic Analysis & Modeling)	2019-20	Training, Guest lecture	1 Yrs	"SAP2000 and ETAB" Software Training	
3	Software Training	Polyedge Consultancy, MIDC Shirol	2018-19	Training, Guest lecture	5 Yrs	Training Program on "Advanced building architectural software 3D Max, V ray and photoshop"	

## Memorandum of Understanding

Between

**"Ashokrao Mane Group Of Institutions, Faculty Of Engineering & Management, Wathar, Kolhapur"**

&

**"CADCAMGURU Solutions Private Limited, Pune" hereafter referred as CSPL, Pune**

	Type of MOU	Remark
Academic, Training and Placement	1. Placement Partnership <input type="checkbox"/>	
	2. Skill Based Training <input type="checkbox"/>	
	3. Knowledge Transfer <input type="checkbox"/>	
	4. Other (Specify) <input type="checkbox"/>	

### Objectives:

5. Training and Placement Partnership Program of CSPL for Mechanical department of "Ashokrao Mane Group Of Institutes, Faculty of Engineering, Wathar".
6. To Provide training & expertise on various topics for the above mentioned departments, as per need basis.
2. To provide industrial training to students and staff.
3. To provide mentoring to students and to prepare them for interviews.

### Duration:

The Memorandum of Understanding is valid for a period of \*03\* years with effect from the date of signing of the agreement i.e. from 23/07/2019 to 22/07/2022

## Broad Goals

7. To implement the training for technical knowledge and industry required skills for students and staff of "Ashokrao Mane Group Of Institutes, Faculty of Engineering, Wathar" and guidance of engineering projects.
8. To mentor and to guide students with entrepreneurial ambitions through Technical and Soft-skills seminars.
9. To guide students and train them to face interviews in the Industry.

## Role of CSPL, Pune

10. Training workshops: Workshops in topics like Engineering fundamentals/ Soft skills /GD&T / training on any of the Softwares (Catia/ Creo/ Nx-CAD / Solid-works/ Ansys). The charges for the workshop will be mutually decided.
  11. Workshop on Industrial Automation AB PLC/ Siemens PLC/ Delta PLC/ Fuji PLC, Control Panel Design, Electro Pneumatics, SCADA, HMI etc.
  12. Faculty development program: Faculty Development Programs for Colleges in Vacations, as per the requirements of the colleges.
  13. Industry expert seminars: Seminars on Technical topics (& Career Guidance) for Final Year, 2<sup>nd</sup> & 3<sup>rd</sup> year Students of Mechanical, Production, Electrical, Electronics, E & T/c etc. Also arrange for Skill Development Programs, on technical topics related with Industry requirements.
  14. Career Guidance and motivational seminar for unplaced students.
  15. Students of "Ashokrao Mane Group Of Institutes, Faculty of Engineering, Wathar" can get benefits, gift coupons for Skill Development Programs and Career Courses of CSPL.
- 7) TIDE: TIDE (Technology , Innovation, Design & Engineering) is a common platform for students to showcase their project ideas in presence of the Industry Experts & Authorities from Academia. Students are invited with their final year projects to be presented before the Industrial Experts and Boost their Knowledge and Confidence for Designing/ Automation Careers.
16. We can help them in their final year project, at a cost, for the topics related to CAD/ Automation.
  17. Representing CCG / CSPL, Pune Alumni at College campuses & felicitating in-front of the Final year students.
  18. Booklets on topics like GD & T, Engineering Designs at the time of seminars / promotional events.
  19. Guidance & Support for CAD/ CAE Technical Events in College campuses.

20. CSPL, Pune will share the CSPL, Pune placed student list to the respective Ashokrao Mane Group Of Institutes, Faculty of Engineering, Wathar. The Ashokrao Mane Group Of Institutes, Faculty of Engineering, Wathar can use this data for promotional purpose on their Notice Board / Promotional Flex Banner / Website / Brouchers / Leaflets. CSPL, Pune's name and Logo should be used as a "Placement Partner".
21. CSPL, Pune can use Ashokrao Mane Group Of Institutes, Faculty of Engineering, Wathar Name and Logo as "Ashokrao Mane Group Of Institutes, Faculty of Engineering, Wathar" on our Notice Board / Promotional Flex Banner / Website / Brouchers / Leaflets, wherever required.

#### **Role of "Ashokrao Mane Group Of Institutes, Faculty of Engineering, Wathar"**

22. Allow students of Mechanical, Electrical, Electronics, E & Tc, engineering etc to visit CSPL, Pune during project days, Workshops and holidays.
23. Permit faculties for Train the Trainers Program at CSPL, Pune or at their campus during vacations.
24. "Ashokrao Mane Group Of Institutes, Faculty of Engineering, Wathar" will provide conditional access to their laboratories and software i.e. only while training the students/ Faculties.
25. "Ashokrao Mane Group Of Institutes, Faculty of Engineering, Wathar" will arrange seminars, workshops for students conducted by CSPL, Pune.

#### **Outcomes**

26. Help students understand practical applications of the theory studied in college.
27. Help faculty members to brush up their technical skills regarding various design software.
28. Improve the placement chances to satisfy industry needs.
29. Utilize the expertise of faculties from CSPL, Pune in solving problems faced in design and automation.
30. Provide help in product development to students and train them to face interviews.

#### **Financial Terms & Conditions**

31. The aid and assistance provided to the students and staff by CSPL, Pune will be at cost as per the industry standards, MUTUALLY AGREED between both the parties and will not include any further allowances from either party (like traveling, fuel, stay etc.)
32. CSPL, Pune is not mandated to take any fixed number of students and staff for training every year. The number is to be decided by the management of CSPL,

Pune depending on their work load. Although the requirement can be settled mutually as and when it arises.

33. All financial formalities like fees for training's and workshops or any other deductions will be discussed before every training program. CSPL, Pune will submit technical and financial proposals against every training requirement.

34. All training's will commence after the approval of technical and financial proposal.

"Ashokrao Mane Group Of Institutes, Faculty of Engineering, Wathar" will consider the proposal by CSPL, Pune in the years 2019-22.

"Ashokrao Mane Group Of Institutes, Faculty of Engineering, Wathar" welcomes the establishment of this MoU for co-operation & jointly agrees to the provisions as set above. This MoU shall be effective from the date of its signing.

The memorandum of understanding (MOU) is made on this (Date) at (Place).

FOR INSTITUTE	FOR TRAINING CENTER
<b>Ashokrao Mane Group Of Institutes, Faculty of Engineering, Wathar,</b>	<b>CSPL, Pune</b>
Authorized Name: Prof. Dr. D.N.Mudgal	Plot No. 11 & 12 Pushkaraj Co.op Society, Opposite Ramkrushna hostel, Dhankawadi, Pune 411043
Designation: Director – AMGOI, Wathar	Authorized Name : Mr. Prasanna Joshi
Date: 22/11/2019	Designation: Director
Sign:	Date: 22/11/2019
Place: Wathar,	Sign:
Authorized Name: Prof. Dr. H. V. shete	Place: Pune
Designation: Head – Mechanical Department	Authorized Name: Mr. shrikant Bidwai
Date: 22/11/2019	Designation: Head – college relations
Sign: 	Date: 22/11/2019
Place: Wathar.	Sign: 
Place: Wathar.	Place :
Institute Seal	Training center Seal

Ashokrao Mane Group of Institutions, Vathar

Department of Civil Engineering

**"A Training Workshop on SAP2000 & ETAB"**

**Cordinator's Report**

Date: 1<sup>st</sup> November 2019

It is my pleasure to submit this Coordinator Report for 25 Hours training workshop on Civil Engineering Structural Softwares as SAP2000 and ETAB with latest version of the same. It was conducted with title as "A Training Workshop on SAP2000 & ETAB" from 31<sup>st</sup> August 2019 to 29<sup>th</sup> September 2019 for 25 Hours designed scheduled. It was arranged for Final Year (BE) Civil Engineering Students organized by Civil Engineering Students Association (CESA) as our regular practice. About 22 Students were participated in this workshop. And our three teaching faculties were also taken the parts in this training workshop including me.

The resource person was Dr. V.S.Patil from Walchande College of Engineering, Sangli. His expertise in Earthquake Engineering for his PhD. We feel very proud that his in depth knowledge and expertise proved to be very very helpful in this workshop. Also he has clarified lots of RCC Design concept which was in their regular curriculum in Shivaji University, Kolhapur within this workshop only. His friendly and explainable approach proved very guide full to our students. Due to only this all students had been participated within this workshop meaningfully. They had taken part in communication with Resource person and only therefore this training workshop conducted as two way communications. The question and answer sessions were continuously happened during this training workshop.

At the end the all objectives behind the organizing this workshop can said to completed due to only efforts taken by our Final Year Students and Resource person. Also I would like take opportunity to express my gratitude to Prof. J. M. Shinde as the Head and CESA Coordinator of our Civil Engineering Department as he has given me this responsibility as Coordinator of this workshop. Also I would like to say thanks to all my Teaching and Non-teaching, Peons for their direct and indirect guidance and help. I am thanks full to the Student Coordinator Mr. Prasad Rajendra Thanekar as he had successfully handled the responsibilities as Student Coordinator. Also I am thanks full to all my Final Year Students without which this workshop could not arranged. I also thanks to our management as their motivation and guidance. I hereby submitting my report as coordinator.

  
Workshop Coordinator

**Department of Civil Engineering**  
**"A Training Workshop on SAP2000&Etab**  
 Organised by CES42019-20

Class: BE Civil

Date: 31st August 2019  
 Resource Person: Dr. V. S. Patil (WCE, Sangli)

Sr.No.	Roll No.	Name of Student	1	2	3	4	5	6	7	8	9	10
			31/08/2019 Saturday	14/09/2019 Saturday	15/09/19 Sunday	29/09/19 Sunday						
1	101	/Desai Namrata Sanjay	Namrata	Namrata	Namrata	Namrata						
2	102	/Devkate Pallavi Pandit	Pallavi	Pallavi	Pallavi	Pallavi						
3	103	/Kamble Amrapali Sudam	Amrapali	Amrapali	Amrapali	Amrapali						
4	104	/Kashmire Shrutika Shrenik	Shrutika	Shrutika	Shrutika	Shrutika						
5	106	/Patil Shweta Uttam		Cancelled								
6	107	/Pawar Shweta Kumar	Shweta	Shweta	Shweta	Shweta						
7	109	Aawale Nilesh Sambhaji	Nilesh	Nilesh	Nilesh	Nilesh						
8	110	Bange Omkar Krushnat	Omkar	Omkar	Omkar	Omkar						
9	112	Biraje Swaraj Ramchandra	Swaraj	Swaraj	Swaraj	Swaraj						
10	114	Gawas Vinit Vishwanath	Vinit	Vinit	Vinit	Vinit						
11	115	Gurav Vishal Sanjay	Vishal	Vishal	Vishal	Vishal						
12	117	Jugale Saurav Babaso	Saurav	Saurav	Saurav	Saurav						
13	121	Parake Sandip Dhoneeba	Sandip	Sandip	Sandip	Sandip						
14	123	Patil Viraj Vishnu	Viraj	Viraj	Viraj	Viraj						
15	124	Thanekar Prasad Rajendra	Prasad	Prasad	Prasad	Prasad						
16	126	/Chougale Shivani Rajaram	Shivani	Shivani	Shivani	Shivani						
17	127	/Patil Ankita Anand	Ankita	Ankita	Ankita	Ankita						
18	135	Jubal Yogesh Kumar	Jubal	Jubal	Jubal	Jubal						
19	141	Kaware Shubham Jayawant	Shubham	Shubham	Shubham	Shubham						
20	143	Koganole Shubham Ravaso	Shubham	Shubham	Shubham	Shubham						
21	144	Kudalkar Aditya Mukund	Aditya	Aditya	Aditya	Aditya						
22	143	Mankar Kalpesh Shivaji	Kalpesh	Kalpesh	Kalpesh	Kalpesh						
23	147	Mankar Rushikesh Kumar	Rushikesh	Rushikesh	Rushikesh	Rushikesh						
24	Staff	Prof. J. M. Shinde	J. M. Shinde	J. M. Shinde	J. M. Shinde	J. M. Shinde						
25	Staff	Prof. S. S. Mane	S. S. Mane	S. S. Mane	S. S. Mane	S. S. Mane						
26	Staff	Prof. S. A. Jangam	S. A. Jangam	S. A. Jangam	S. A. Jangam	S. A. Jangam						

Student Coordinator

Mr. Thanekar Prasad Rajendra

Staff Coordinator

Prof. J. M. Shinde

Prof. S. A. Jangam