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:Phakatkar Engineering	: Dr. H. G. Phakatkar, Director,
Academy	Phakatkar Engineering Academy
Company	Contact

SCOPE OF THE MoU

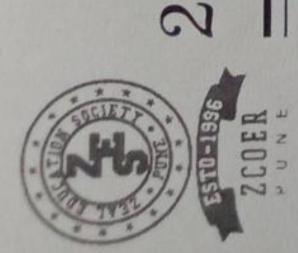
Institution interaction will provide an insight into the latest developments / requirements of the industries.

2. Guest Lectures: Second Party to extend the necessary support to deliver guest lecturers to the students.

3. Placement of trained students. Visits: Training & dustrial



Dept. of Robitics & Automatton Engg. Engineering & Research Head of Department ZES's Zeal College of





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, R.K. Market, Pune-Satara Road, Bibwewadi, Pune 411037

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

Ph. 9850839782, 9922919373 www.phakatkaracademy.com



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.

19/2

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



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

Dr. Ajit Madhukarrao Kate

Principal,

Zeal College of Engineering & Research,

Pune 411041

Second Party

Prof. (Dr.) Haribhau Phakatkar

Director

Prof. Phakatkar Engineering Academy

Pune 411037



Page 3 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





Record No.: ZCOER-ACAD/R/21

Revision: 00

Date: 01/04/2021

Permission for Industry Expert Session

Department: Robotics & Automation Engineering Semester: I Academic Year: 2021-2022 Class: SE Div: A Date: 29/09/2021

To, **The Principal**ZCOER, Pune

Subject: Permission for scheduling an Industry Expert Session

Respected Sir,

For enhancing the understanding of students about "Opportunities & Importance of CAD & CAE Techniques for Budding Engineers", it planned to schedule an Industry Expert Session for the Program S.E. Robotics & Automation Engineering. The best suitable expert is identified for this session and the details are as given below.

Name of Expert:	Prof. (Dr.) H. G. Phakatkar
Designation:	Director,
Organization:	Prof. Phakatkar Engineering Academy, Pune.
Experience:	39 Yrs
Date:	01/10/2021
Time and Duration:	11: 00 am to 12:30 pm

Remuneration Details:

Number of Hrs. of session	Remuneration/ Hr.	Total
1 Hr 30 Mins	-Nil-	-Nil-
		(In Words: -Nil-)

You are hereby requested to kindly permit the conduction of the above said session and sanction the remuneration of Rs. –Nil-

Dept of

Robotics &

Automation

Engineering

Prof. K. L. Bhoite

Course Faculty

Remark by Principal:

Allowed

L. L.

Prof. Y. R. Ingole
Head of Department
Head of Department

Dept. of Robitics & Automation Engg.
ZES's Zeal College of
Engineering & Research
Narhe, Pune-411041





Industry Expert Invitation Letter

Date: 29/09/2021

To,
Prof. (Dr.) H. G. Phakatkar,
Director,
Prof. Phakatkar Engineering Academy, Pune
Maharashtra, India.

Subject: Invitation for Expert Session on topic "Opportunities & Importance of CAD & CAE Techniques for Budding Engineers".

Respected Sir,

"Opportunities & Importance of CAD & CAE Techniques for Budding Engineers", organized by Department of Robotics & Automation Engineering is scheduled on 1st October 2021 at Zeal Education Society's, Zeal College of Engineering and Research, Narhe, Pune -41, India. The main purpose of this expert Session for the students is to explore the opportunities in the Computer aided design and computer aided engineering.

We look forward to your esteemed presence on this occasion. Your cooperation in this direction will highly encourage us and make this program a grand success

Prof. K. L. Bhoite Subject Teacher

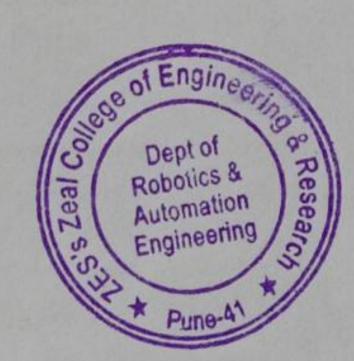
Through,

Prof. A. R. Ingole

Head of Department

Head of Department

Dept. of Robitics & Automation Engg.
ZES's Zeal College of
Engineering & Research
Narhe, Pune-411041





Yogesh Ingole <yogesh.ingole@zealeducation.com>

Invitation for Expert Session on 1st October, 2021

3 messages

Yogesh Ingole <yogesh.ingole@zealeducation.com>
To: Haribhau Phakatkar <hgphakatkar@gmail.com>

Thu, Sep 30, 2021 at 5:28 PM

Respected Sir,

It's our great pleasure to inform you that the Department of Robotics & Automation is going to organise an Expert Session for our second year students at 11,00 AM on 1st October, 2021.

We are honoured and pleased to invite you as an Expert Speaker to this online Expert Session. It would be such a huge privilege to have you for the online session.

A one & half hour session on "Opportunities & Importance of CAD & CAE Techniques for Budding Engineers" would be perfect and would definitely encourage and inspire our students with your amazing experiences.

Your kind consent in this regard would bring joy to all the students of our Zeal College of Engineering and Research.

PFA. It contains Invitation Letter.

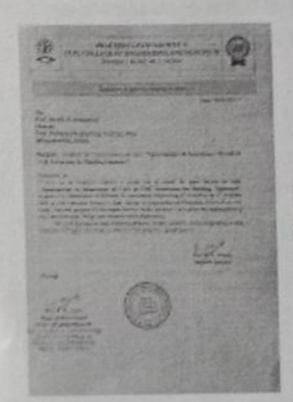
We solicit your kind consent,

Yours faithfully,

Prof. Yogesh R Ingole

Department of Robotics & Automation Engineering Zeal College of Engineering & Research, Pune 9307620513/(9850538352 Wapp).

2 attachments



Expert Session_Invitation Letter_01.10.2021.jpeg 89K

9/30/2021, 5:47 PM



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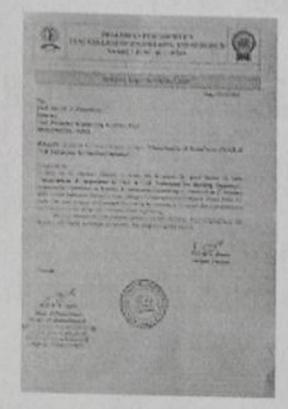
Yogesh Ingole <yogesh.ingole@zealeducation.com> To: Tushar Gadekar <tushar.gadekar@zealeducation.com>

Thu, Sep 30, 2021 at 5:41 PM

[Quoted text hidden]

Yogesh R Ingole Assistant Professor, Department of Mechanical Engineering, Zeal College of Engineering & Research, Narhe Pune 9850538352/9307620513

2 attachments



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Expert Session_Invitation Letter_01.10.2021.pdf

Haribhau Phakatkar < hgphakatkar@gmail.com> To: Yogesh Ingole <yogesh.ingole@zealeducation.com>

Thu, Sep 30, 2021 at 5:41 PM

Thank you for the invitation. With regards.

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[Quoted text hidden]

Reduce, Reuse and Recycle. Go GREEN and please consider our environment before printing this email.

This e-mail contains PRIVILEGED AND CONFIDENTIAL INFORMATION intended solely for the use of the addressee(s). If you are not the intended Recipient, please notify the sender by e-mail and delete the original message. Further, you are not to copy, disclose, or distribution of this E-mail or its contents to any other person and any such actions are unlawful. This e-mail may contain viruses. Zeal Education Society has taken every reasonable

precaution to minimize this risk, but is not liable for any Damage you may sustain as a result of any virus in this e-mail. You should carry out your own virus checks before opening the e-mail or attachment. Zeal Education Society reserves the right to monitor and review the content of all messages sent to or from this e-mail address. Messages sent to or from this e-mail address may be stored on the Zeal Education Society e-mail system.

********-ZEAL EDUCATION SOCIETY-*******

-End of Disclaimer-





Record No.: ZCOER-ACAD/R/39

Revision: 00

Date: 01/04/2021

Notice

Department: Robotics & Automation Engg.

Sem: I

Academic Year: 2021-2022

Date: 29.09.2021

This is to inform that an Expert talk by Prof. (Dr.) H. G. Phakatkar, Director, Prof. Phakatkar Engineering Academy, Pune is scheduled on Topic about "Opportunities & Importance of CAD & CAE Techniques for Budding Engineers" on Friday, 1st October, 2021 from 11:00 am to 12:30 pm.

Mode: Online (Team Microsoft)

Attendance is compulsory to all.

Dept of Robotics & Automation Engineering

Pune-41

Pune-41

Prof. Y. R. Ingole

Head of the Department

Head of Department

Dept. of Robitics & Automation Engg.

ZES's Zeal College of

Engineering & Research

Narhe, Pune-411041





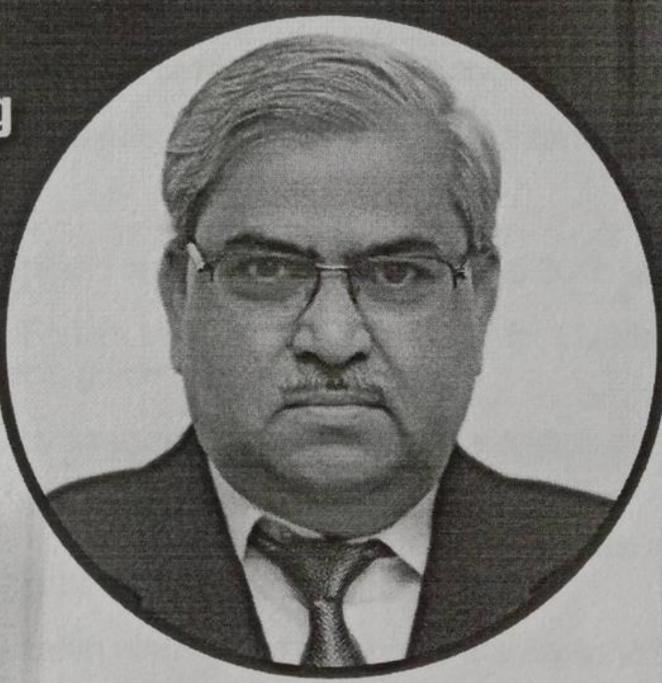
ZEAL COLLEGE OF ENGINEERING & RESEARCH, PUNE

Department of Robotics & Automation Engineering

Expert Session on

OPPORTUNITIES & IMPORTANCE OF CAD & CAE TECHNIQUES FOR BUDDING ENGINEERS

SE Robotics & **Automation Engineering**



Speaker

Prof. (Dr.) H. G. Phakatkar

Director,

Prof. Phakatkar Engineering Academy, Pune, Maharashtra, India.

01.10.2021 | Friday) 11 am to 12:30 pm

Microsoft Team



Prof. Y. R. Ingole **Session Coordinator** 9850538352

Prof. Y. R. Ingole HoD, Robotics & Automation Engg. Dr. A. M. Kate Principal, **ZCOER**, Pune

Follow us at : zealinstitutes (f) (a) (in)







Date: 06.11.2019: One Page Bio-data

Prof. (Dr.) H.G.Phakatkar

BE (Mech) 1982 COEP, University of Pune ME (Mech) Design Engg. 1993 COEP, University of Pune PhD (Mech) 2016 COEP, Savitribai Phule Pune University, under the guidance of Dr. Anil Sahasrabudhe and Dr. Mandar Lele.

Industry Experience - 3 years

Teaching Experience - 34 years out of which 30 years at VIT, Pune.

HoD (Mech) - 2 times i.e. from 2003 to 2006 and 2012 to 2016 at VIT, Pune ISO MR from 2007 to 2010

Dean Quality Assurance from 2008 to 2010

Dean Administration & Registrar from 2010 to 2012.

Principal at Suman Ramesh Tulsiani Technical Campus, Khamshet, Pune from from 6th Sept 2016 to 26th July 2018.

Principal at Trinity College of Engineering & Research, Pune w.e.f. 06th August 2018 to 4th Nov.2019.

Published Text Books on Engineering Graphics, Theory of Machines-I, Theory of Machines-II and Dynamics of Machinery and Tribology for Engineering students.

Published 17 papers in International Journals and International conferences.

Filed 2 patents.

Received well appraised teacher award in 2014 and 2015 at VIT, Pune.

Received 5 times 'Forbes Marshall Project Award' for Outstanding projects for the final year projects guided.

Various Consultancy assignments and Training activities conducted for reputed Industries.

Guided more than 400 students for undergraduate projects and more than 40 Post graduate students from Design Engg..

Involved as a core team member for Autonomy activity in VIT right from 2006.

Worked as a member on various committees like Board of Management, Academic Board, Lapses committee, Grievance Redressal committee, Industrial Advisory Board etc. during Autonomy.

Worked as a Chairman Board of Studies (Mech. Engg.) from 2012 to 2016.

Instrumental in preparing NAAC report and NBA reports at Department level and Institute level.

Delivered Expert Lectures on Autonomy and NAAC at various reputed Engineering Colleges.





EXPERT LECTURE ONE PAGE REPORT

Date: 1/10/2021

To,
The H.O.D.
R & A Engineering Department,
ZCOER, Narhe.

Subject: Report of expert lecture conducted by Expert on topic "Opportunities & Importance of CAD & CAE Techniques for Budding Engineers" at ZCOER, Narhe.

Respected Sir,

With reference to above mentioned subject, I would like to inform you that, Prof. (Dr.) H. G. Phakatkar, Director, Prof. Phakatkar Engineering Academy, Pune has successfully conducted Expert Lecture on 1st October 2021 for the second year student for the subject Strength of Materials on topic "Opportunities & Importance of CAD & CAE Techniques for Budding Engineers". The students of S.E. were present for this session and the session was very interesting and interactive. Prof. (Dr.) H. G. Phakatkar explores the importance of CAD/CAE techniques used in various applications. The session were very useful from exam point of view for the student which gives the knowledge of fundamentals of Solid modeling & drafting to solve complex problems related to Industry.

Topics discussed during lecture:

Sr. No	Contents Covered	POs Mapping to the Contents	PSOs Mapping to the Contents
1	Outcome Based Education	PO1,PO2,PO3,PO4,PO8, PO9,PO10	PSO1, PSO2
2	Value addition courses	PO1,PO2,PO3.PO4	PSO1, PSO4,PSO3
3	Preparing Yourself for Career Opportunities, Placements for Mechanical/Robotics & Automation Engineering, Entrepreneurship, Higher Education	PO1, PO12	PSO1,PSO2,PSO3 ,PSO4
4	Importance of CAD/CAE Techniques	PO1,PO2,PO3,PO4,PO5, PO6,PO10,PO12	PSO1,PSO4,

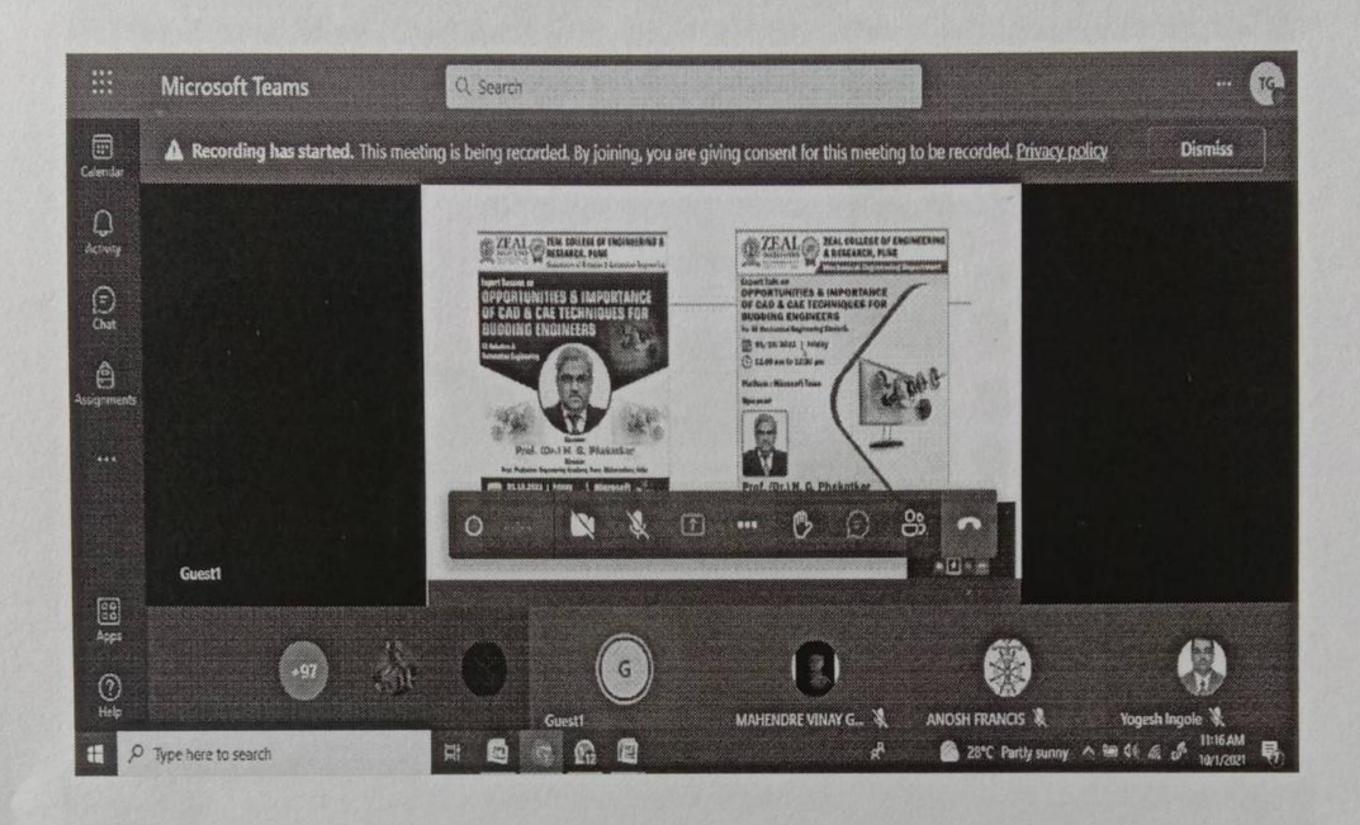
Thanking You,

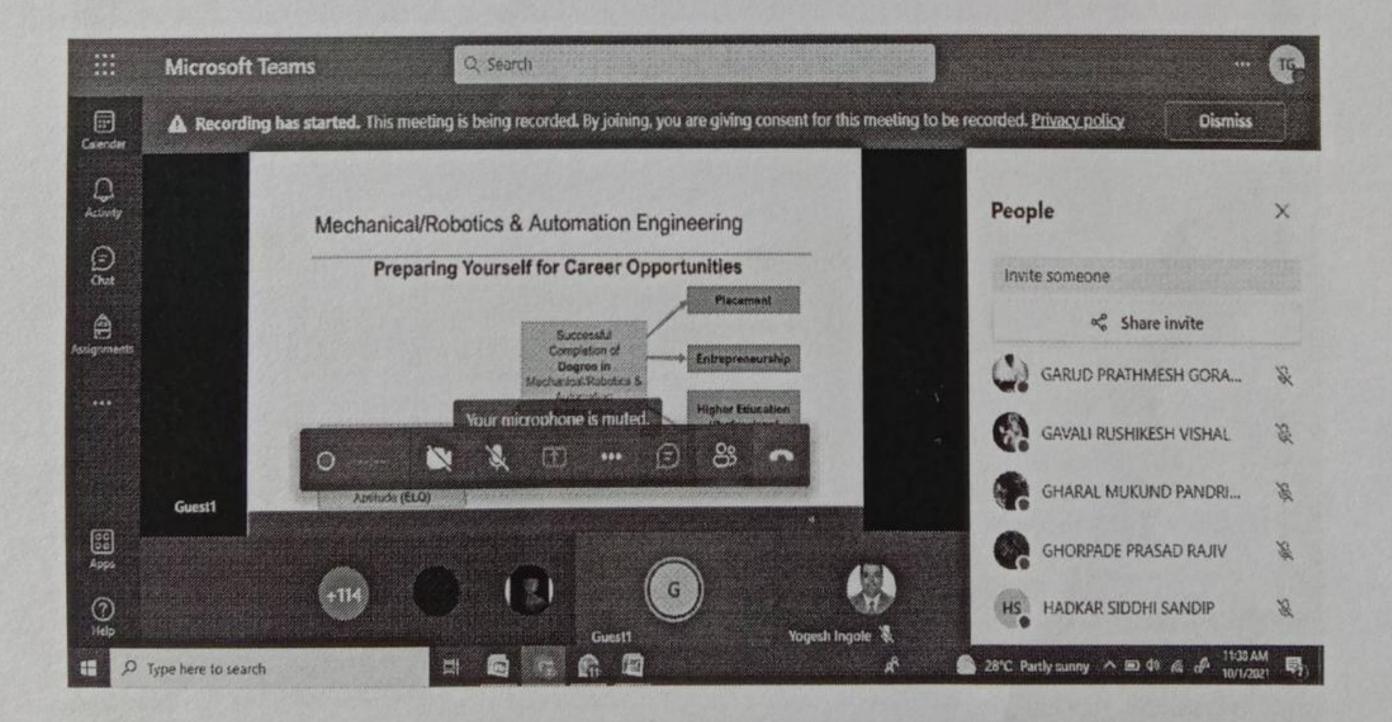
Yours Sincerely Prof. Bhoite K. L





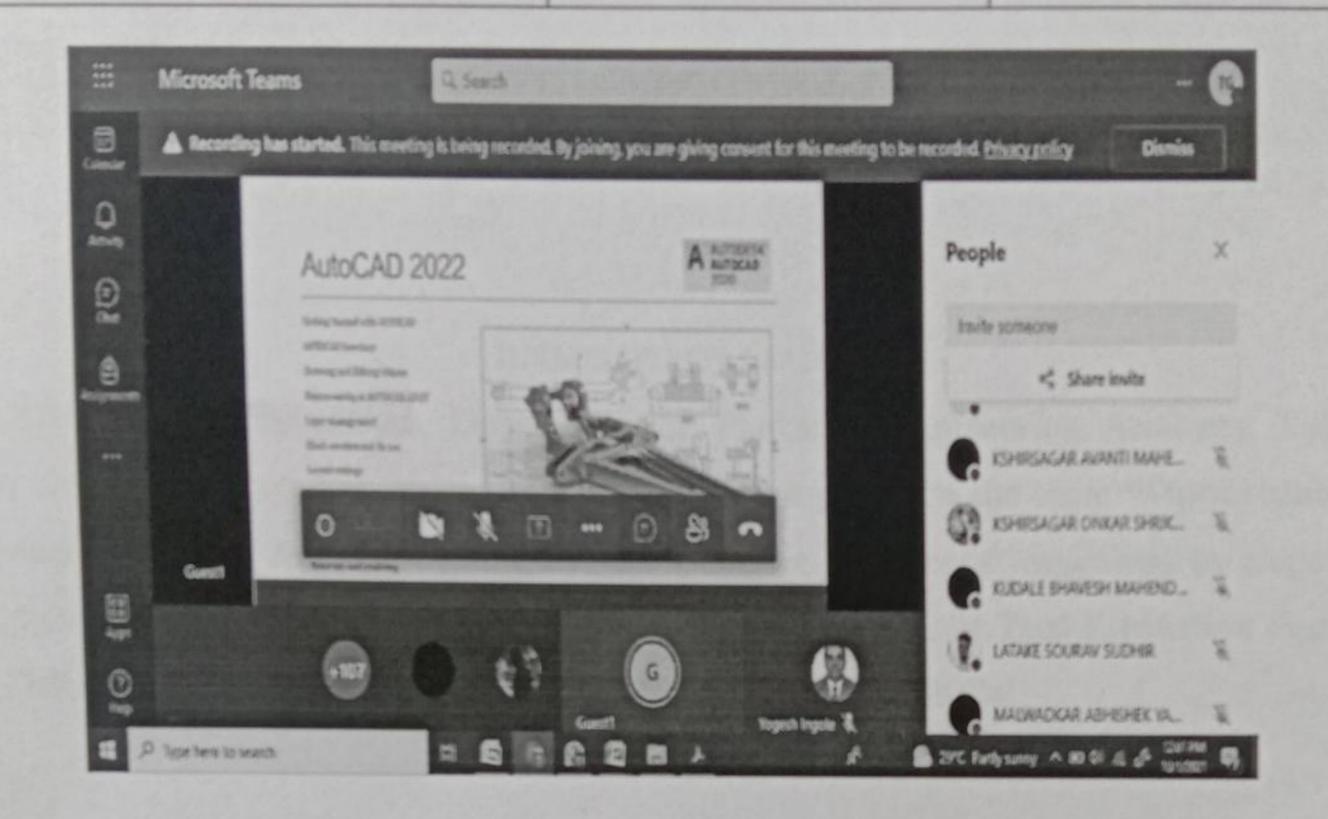
Photographs/Screen shots:

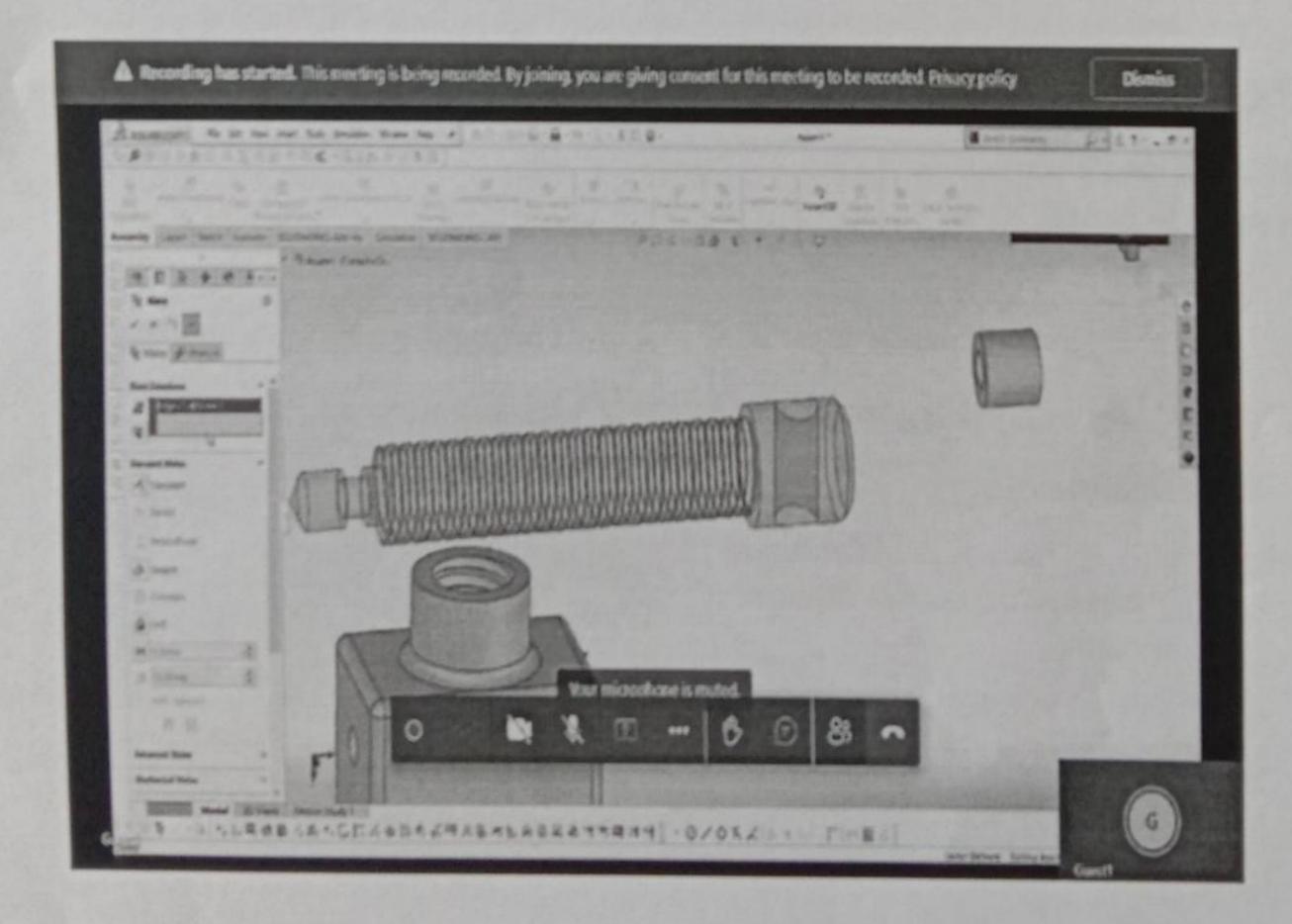
















EXPERT LECTURE CONDUCTION CERTIFICATE

Date: 01/10/2021

To whom it may concern

Prof. (Dr.) H. G. Phakatkar, Director, Prof. Phakatkar Engineering Academy, Pune has conducted expert lecture for Second year engineering students on the topic "Opportunities & Importance of CAD & CAE Techniques for Budding Engineers" organized by Department of Robotics & Automation Engineering dated 1st October 2021 at Zeal Education Society's, Zeal College of Engineering and Research, Narhe, Pune -41, India.

Prof. Y. R. Ingole Head of Department





Academic Year: 2021-2022

Industry Expert Session Feedback Analysis

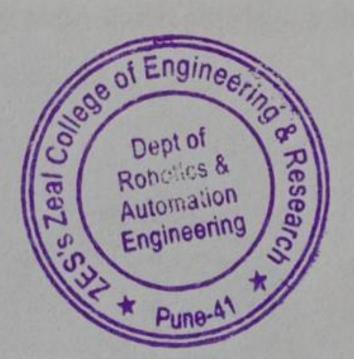
Department: Robotics & Automation Engineering

Semester: I Date: 01.10.2021

Mene of Expert/ Guest: Prof. (Dr.) H. G. Phakatkar

Sr.			Marks		
No.	Attribute	No. of responses	Obtained	%	
1	How would you rate the content of the session?		172.00	90.53	
2	How would you rate the knowledge of the guest for the session?		179.00	94.21	
3	ow would you rate the content of the session? ow would you rate the knowledge of the guest for the ssion? ow would you rate the content delivery method of the lest for the session? ow would you rate the management of the session? o you think the content of the session added to your	38	170.00	89.47	
4	How would you rate the management of the session?		172.00	90.53	
5	Do you think the content of the session added to your knowledge?		180.00	94.74	

Feedback Coordinator



Prof. Y. R. Ingole

H.O.D.

Head of Department

Dept. of Robitics & Automation Engg.
ZES's Zeai College of
Engineering & Research
Narhe, Pune-411041





Letter of Thanks

Date: 01/10/2021

To,

Prof. (Dr.) H. G. Phakatkar,

Director,

Prof. Phakatkar Engineering Academy, Pune

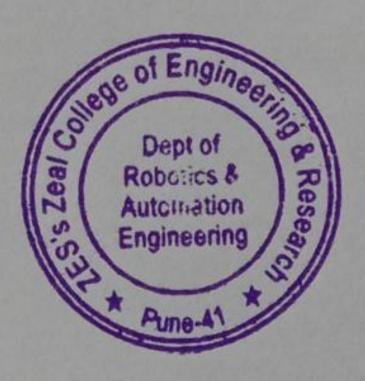
Subject: Letter of Thanks.

The Zeal Education Society's ZCOER would like to thank you for enlighten us on one of the emerging topic. Your talk on "Opportunities & Importance of CAD & CAE Techniques for Budding Engineers" was one of the new technologies studied by our students. It was an honor for Zeal College of Engineering and Research to have you as our resourceful eminent speaker.

We believe that the knowledge you have shared will help immensely in the development of the students and eventually translate into better future for them.

We know that your time is precious and we are grateful you shared some of it with us. We look forward to get more time from your side to arrange such seminars in future.

Again, thank you so much. We hope to see you soon again.



Prof. X. R. Ingole Head of Department





Expert Lecture Attendance

Date: 01/10/2021

Subject: Strength of Materials

Class: SE

Div: A

Expert Name: Prof.(Dr.) H. G. Phakatkar

Expert lecture topic: Opportunities & Importance of CAD & CAE Techniques for Budding

Engineers

S. N	Students name	P/A	Sig	S. N	Students name	P/A	Sig n
	BAGADE SAKSHI LAXMAN	Р		34	PARDESHI SOURABH JAYDEEP	Р	
2	BAGAWE SRUSHTI CHANDRAKANT	Р		35	PATIL BHAVIKA TARUNKUMAR	P	
3	BAKARE AUM SHAILENDRA	P		36	PATIL YASH PRABHAKAR	P	
4	BHOSLE SAMRUDDHI SHEKHAR	P		37	PAWAR VRUSHAB VISHNU	Р	
5	CHAUDHARI LALIT VINOD	А		38	PORE AJIT PANDURANG	А	
6	CHAUHAN YASH NARENDRASINGH	P		39	PRAJAPATI NILESH KAMLESH	Р	
7	CHAVAN ANIKET BHUSHAN	Р		40	PUDALE RUSHIKESH NAMDEV	P	
8	CHAVAN PRATHAMESH JITENDRA	Р		41	RANDIVE VYANKTESH MAHESH	P	
9	CHOWDHARY PANKAJ VAIDYANATH	Р		42	RANGATE YASH PANDURANG	A	
10	DESHMUKH AACHAL RAJESH	A		43	RANGREJ MUZAFFAR YUNUSALI	Р	
11	DEVAKAR SHRIDATTA MADHUKAR	P		44	RASAL VAIBHAV SANJAY	P	
12	DHAMNE MIHIR GANESH	P		45	RAUT PRATIKSHA DINESH	P	
13	DHUMAL ROHAN VINAYAK	P		46	ROKADE PRANALI RAJENDRA	P	
14	GAIKWAD SURAJ DHANAJI	Р		47	SABLE TUSHAR DAYANAND	P	
15	JADHAV RAHUL AJIT	P		48	SALUNKHE VIKEE ASHOK	P	





	AGTAP ABHISHEK SUDHAKAR	Р	49	SALUNKHE YASH AJAY	Р	
7]	AGTAP PRATHAM GOPINATH	P	50	SANDUPATLA ANIKET DEEPAK	A	
8	KADU OM SANDEEP	P	51	SHAH NIKUNJ CHANDRESH	Р	
9	KALE SHRINIVAS SANTOSH	P	52	SHAIKH AFAAN KHALID	A	
20	KOLHE ROHAN LAXMAN	Р	53	SHAIKH MOHAMMED ZAIN ABDUL MASOOD	Р	
21	KSHIRSAGAR AVANTI MAHESH	P	54	SHARMA PRERNA YOGESH	Α	
22	KUTE CHAITANYA VITTHAL	A	55	SHEIKH LAYBA MAHIN KANIJA PARVIN	A	
23	LAHAMAGE TEJAS KIRAN	A	56	SHINDE ANISHA MARUTI	Р	
24	MAHENDRE VINAY GANESH	P	57	SURYAWANSHI SURAJ MALHARI	Р	
25	MAHTAB ALAM RISHAD	A	58	THORAT SRUSHTI SADANAND	Р	
26	MALWADKAR ABHISHEK YASHWANT	Р	59	THORAT VAISHNAVI DADASAHEB	Р	
27	MATE ADITI PANDURANG	P	60	TUKARAL ASHISH SURYAKANT	Р	
28	MORE PRAJWAL SHAMRAO	P	61	VASVE KAUSHAL SOMNATH	P	
29	NACHAN GOKUL NIVRUTTI	A	62	WADHWA PAWAN ANIL	Р	
30	0 NAIK KHUSHI BHASKAR	P	63	WAGHMARE LAMBODAR VIJAY	Р	
3	1 NAWAL SHIVAM DILIP	P	64	WAMAN YASH SHANKAR	P	
3	2 NIKURE PRAJWAL DEVIDAS	P	65	YADAV SAHIL POPAT	Р	
3	PADAWAL KEDAR DNYANESHWAR	Р				

