



DEPARTMENT OF MECHANICAL ENGINEERING ANNUAL REPORT

(01 JULY 2019 to 30 JUNE 2020)

First Half: 01 July 2019 to 31 December 2019

Second Half: 01 January 2020 to 30 June 2020

Academic Year 2019 – 20

Second Half: 01 January 2020 to 30 June 2020

Guidelines:

Fill up this sheet for all the contributions /activities conducted at **Department level only**.

- ❖ In case data does not exist please mention it as 'No Data'.
- ❖ Please add rows to the table below to suit your requirements
- ❖ Ensure that data does not differ from other official records and all the supporting documents are available.
- ❖ Use: Font Type: Times New Roman, Font Size: 12, Sentence case, Spacing: 1.15
- ❖ For any queries, you may contact: Dr C S Choudhari, Coordinator, IQAC
- ❖ email: iqac@aiissmscoe.com

INTRODUCTION

Year of Establishment	1992
UG Programmes	Mechanical Engineering Mechanical Engineering (Sandwich pattern)
PG Programmes	ME (Automotive) ME(Design)
Number of Teaching Staff	29
Number of Non-Teaching Staff	4+6

SOFTWARES AVAILABLE IN THE DEPARTMENT

Software Available	Software Available
AutoCAD 2009	MasterCAM X9
Pro/Engineer WildFire 5.0	ANSYS 16
Altair Hyperworks R11	MSC Adams
MATLab	

RESULT ANALYSIS (LAST TERM) (Academic Year: 2019-20 Term: I/II)

Name of faculty	Class and Subject Taught	% passing	Name of faculty	Class and Subject Taught	% passing
Mr M U Gan	FM SE Mech A & B	100	Mr N N Gotkhindikar	Engineering Metallurgy SE Mech B	100
Mrs A T Thombare	Theory of Machines I SE Mech A & B	100	Mr M R Dahake	Applied Thermodynamics SE Mech B	100
Mr M S Swami	Engineering Metallurgy SE Mech A	100	Mr G P Lohar	Thermal Engineering SE MS	100
Dr S J Navale	Applied Thermodynamics SE Mech A	100	Mr M P Bauskar	Metrology and quality Control SE MS	100
Mr Shinde	Elements of Electrical Engg SE Mech A & B	100	Dr B D Bachchhav	Mfg Engineering SE MS	100
Mr P S Aglawe	Numerical Methods optimization TE Mech A	96.97	Mr S R Patil	Theory of Machines SE MS	100
Mr R A Marne	Design of M/c Elements II TE Mech A	92.94	Ms S S Mujawar	Elements of Electrical Engg SE MS	100
Dr C S Choudhari	Refrigeration and A/c TE Mech A	87.88	Mrs M P shah	Numerical Methods optimization TE Mech B	100
Mr O A More	Mechatronics TE Mech A	98.48	Dr D Y Dhande	Design of M/c Elements II TE Mech B	86.76
Ms S S Patil	Mfg Process II TE Mech A	97.01	Mr O A More	Mechatronics TE Mech B	98.51
Dr. M S. Deshmukh	Refrigeration and A/c TE Mech B	98.5%	Mr M P Bauskar	Mfg Process II TE Mech B	98.59

Class Result Analysis (LAST TERM) (Academic Year: 2019-20 Term: I/II) Term I

S N	Class	No. Of Students										Percentage of Passing	
		Appear	Clear Passed	Outstanding (O) (9 -10)	Excellent (A+) (8.5 – 8.99)	Very Good (A) (7.5 – 8.49)	Good (B+) (6.5 – 7.49)	Above Average (B) (5.5 – 6.49)	Average (4.25 – 5.49) Class	Pass Class (4 – 4.24)	Fail (F) 0 – 3.99	All Clear	With ATKT
1	SE (Mech) A	67	27	07	04	11	05	0	0	0	0	40.30	100
2	SE (Mech) B	64	35	07	08	13	07	0	0	0	0	54.69	100
3	TE (Mech) A	64	40	02	03	15	14	05	01	0	0	62.50	100
4	TE (Mech) B	67	42	03	04	17	13	05	0	0	0	62.69	100
5	BE (Mech) A	71	52	03	09	26	11	03	0	0	0	73.23	100
6	BE (Mech) B	69	52	06	16	22	08	0	0	0	0	75.36	100
7	SE (MS)	67	21	00	05	09	06	01	0	0	0	31.34	100
8	TE (MS)	63	45	05	06	16	12	06	0	0	0	71.43	100
9	BE (MS)	53	52	41	10	1	0	0	0	0	0	98.11	100

Term II

S N	Class	No. Of Students										Percentage of Passing	
		Appear	Clear Passed	Outstanding (O) (9 -10)	Excellent (A+) (8.5 – 8.99)	Very Good (A) (7.5 – 8.49)	Good (B+) (6.5 – 7.49)	Above Average (B) (5.5 – 6.49)	Average (4.25 – 5.49) Class	Pass Class (4 – 4.24)	Fail (F) 0 – 3.99	All Clear	With ATKT
1	SE (Mech) A	67	34	15	12	6	01	0	0	0	0	50.75	100
2	SE (Mech) B	64	40	22	10	7	01	0	0	0	0	62.50	100
3	TE (Mech) A	67	43	04	08	21	07	03	0	0	0	64.18	100
4	TE (Mech) B	71	41	09	08	20	04	0	0	0		57.75	100
5	BE (Mech) A	73	66	01	07	25	29	04	0	0	07	90.41	--
6	BE (Mech) B	77	73	02	20	22	26	03	0	0	04	94.80	----
7	SE (MS)	67	30	8	11	10	1	0				44.78	100
8	TE (MS)	63	43	15	15	13		0	0	0		68.25	100
9	BE (MS)	57	55	01	08	34	12	0	0	0	02	96.49	---

UNIVERSITY RANKERS (LAST ACADEMIC YEAR) (Academic Year: 2018- 2019)

Sr No	Name of the Ranker	Class	Rank
01	Bhandare Ankur Nitin	SE Mech-SW	1
02	Sarkar Omkar Vikas	SE Mech-SW	2
03	Jadhav Hrishikesh Sanjay	SE Mech-SW	3
04	Joshi Athrav Shekhar	SE Mech-SW	4
05	Gandhi Sarthak Sriraj	SE Mech-SW	5
06	Vaishnavi Prabhu	SE Mech-SW	6
07	Chaintanya Omkar Shrikant	SE Mech-SW	7
08	Kulkarni Bhagyesh Govind	SE Mech-SW	8
09	Shirsathe Gaurav Rakesh	SE Mech-SW	9
10	Prathmesh Satish Choudhari	SE Mech-SW	10

ACHIEVEMENTS OF FACULTY (AWARDS, RECOGNITION, PHD COMPLETION ETC.)

SN	Name of Faculty	Awards & Recognition
1	M P Bauskar	Won Runner up for Paper publication in Technospark 2020 at PCCOE 1.Recent Trends and Development in Hybrid Composite.

CONTRIBUTION OF FACULTY (Interaction with outside world)

SN	Name of Faculty	Nature and details of contribution (Representation at University, State, National , International level, corporate world, Social Platforms, etc)
1.	Dr A V Waghmare	Member, BOS Mechanical and Automobile Engineering, SPPU
2	Dr B D Bachchhav	Member, BOS Mechanical and Materials Technology, Department of Technology SPPU

E CONTENT DEVELOPED BY FACULTY AND AVAILABLE ONLINE (During Academic Year 2019-20)

Sr No.	Name of Faculty	Title of e-content and	e-content development facility/platform	link of the content
1	M P BAUSKAR	1 Jig 2 Fixtures, 3 CNC programming 4 SQC	youtube channel	https://youtu.be/N-ufUjyc2w https://youtu.be/UcfKo1W71w https://youtu.be/HU6nZzm9v1c https://youtu.be/8_lmjKCT3CU

2	Dr. D Y Dhande	1. Flat Belt drives 2. V Belt drives 3. Numericals on selection of belt drives 4. Wire Ropes 5. Chain Drives (Part I) 6. Chain Drives (Part II) 7. Sliding Contact Bearing - Hydrodynamic Lubrication 8. Sliding Contact Bearing - Hydrodynamic Lubrication 9. Numericals on sliding contact bearing	Youtube Channel	https://www.youtube.com/watch?v=qYP5Xil3w60 https://www.youtube.com/watch?v=SHCFtQfbIXs https://www.youtube.com/watch?v=pKMz3mfaZk8 https://www.youtube.com/watch?v=BIKZT00gBzA https://www.youtube.com/watch?v=QRwe5LSGR6M https://www.youtube.com/watch?v=XRrIGEs7ZZA https://www.youtube.com/watch?v=-RIRqDizlzU https://www.youtube.com/watch?v=19_i5CN_hfY&t=121s https://www.youtube.com/watch?v=oyRawws8UuA&t=1s
3	Dr P S Gajjal	Lecture on Simple stresses on strains		https://www.youtube.com/watch?v=mRbrpcOnw7g https://www.youtube.com/watch?v=zxoEolt6_hA
4	N N Gotkhindikar	Lecture notes, University Papers, Videos	Website	https://nngk77engg.wordpress.com/
5	S S Vadgeri	Unit wise notes, PPT's, Design Project Reference Material, Question Bank, University Papers, Videos links	Google Drive	https://drive.google.com/drive/folders/1yYa-cvbE_M4EANLvC48OnRpWGg58D7F?usp=sharing
6	K L Kumbhar	Unit wise notes, PPT's, Reference Material, Question Bank, Videos links	Google Drive	https://drive.google.com/drive/folders/1TrlOdYB0vFP90iKp4Vmbg6S6Xu4aVZ9g?usp=sharing
7	V S WAGARE	Unit wise notes, PPT's, Reference Material, Question Bank, Videos links	Google Drive	https://drive.google.com/drive/u/1/folders/1caAchCvUtSvu0bnFcLN0NLi8hxDubJF
8	D S Mane	Unit wise notes, PPT's, Reference Material, Question Bank, Videos links	Google Drive	https://drive.google.com/drive/folders/1uHPryML2yickSMSRporrn2LVG-4dhSPwW?usp=sharing
9	M UGAN	Unit wise notes, PPT's, Reference Material, Question Bank	Google Drive	https://drive.google.com/drive/folders/1LVXoIOP0KenHu60brfKYFIspcljoqX4g

10	Dr A V Waghmare	Teaching Learning	Google Classroom	Course Energy Engineering. BE Mechanical Engineering (Sandwich), <i>Class code 73gb7tz.</i>
11	Dr. M. S. Deshmukh	Unit wise notes, PPT's, Reference Material, Question Bank	Google Drive	Subject- Engg Thermo & RAC link- https://drive.google.com/drive/folders/1IohSAyPKCCsrzFsYA_W60Q39pkzOUNPI?usp=sharing
12	Dr S V Chaitanya	Unit wise notes Material	Google Drive	https://drive.google.com/drive/folders/1ut4wI3_WXyKFr9VFXnabFcafZyzB0Per?usp=sharing
13	O.A.More	Unit wise notes Material	Google Drive	https://drive.google.com/drive/folders/1ArUBSpT6lTG5R2HfjGdyQKcMqYEghSm?usp=sharing
14	M P SHAH	Unit wise notes, Unit wise question bank, MCQ, university question paper, assignments	Google Classroom	Course Name : . TE Mechanical B, <i>Class code 6lpcimz subject : Numerical Methods and optimization</i>

FUNDED RESEARCH PROJECT (Total Funding Received: In INR)

S N	Principal Investigator	Title of the Project	Amount Received (Rs)	Funding Agency
1	Dr B D Bachchhav	Tribological Performance Evaluation of Non Asbestos organic Brake Pad Material	25000/-	IE (I) R&D Cell
2	Mr P V Deshmukh	Wind Analysis of Canopy, Pitch-roof and Square Tall Building with Different Shape Using Wind Tunnel and CFD	20000/-	IEI R&D Cell Technical Department The Institution of Engineers (India)
3	Mr M S Swami	Onion Harvesting Machine" under Unnat Bharat Abhiyan Scheme.	1,00,000/-	MHRD, Govt. of Maharashtra under Unnat Bharat Abhiyan

FDP/STTP ORGANIZED BY THE DEPARTMENT (Total No. 02)

S N	Name of Coordinator/s	Title of the FDP/STTP/WS/Seminar/Symposium	Duration/ Dates	No. of Participants	Funding Agency (If any) and Amount (Rs.)
1	Dr P S Gajjal and M R Dahake	FDP	03 days	245	Institute
2.	K L Kumbhar Dr S V Chaitanya	Online FDP (R Programming)	One Week	433	IIT Bombay Spoken tutorial Institute Subscription

**SEMINARS/ WORKSHOPS/ WEBINARS ORGANIZED BY THE DEPARTMENT (For Faculty)
(Total No.)**

S N	Name of Coordinator/s	Title of the Seminar/Webinar	Duration/ Dates	No. of Participants	Funding Agency (If any) and Amount (Rs.)
1.	D S Mane & S S Vadgeri	International Level Webinar on "Aspects of Industry 4.0 – SCM and MES"	23 rd May 2020	600	--
2.	Dr P S Gajjal & S S Vadgeri	National level Webinar on "Electric Vehicle Technology"	22 nd May 2020	380	--
3	Dr P S Gajjal Mr M R Dahake	National level Webinar on "Vehicle Evaluation Testing and RDE"	30 May 2020	194	
4.	S R Patil, S S Vadgeri & D S Mane	National Level Webinar on "Energy and Innovations"	27 th May 2020	872	--
5.	Dr. D Y Dhande, K L Kumbhar & S S Vadgeri	National Level Webinar on "ABS System Overview: Commercial Vehicle & Career Guidance for Mechanical Engineers"	23 rd May & 24 th May 2020	40	--
6.	K L Kumbhar & M P Bauskar	A National Webinar on "Opportunities, Innovation in Renewable Energy and Sustainability"	25 th May 2020	451	--

7	V S WAGARE	National Level Webinar on "Advanced Finite Element Analysis- Concepts & Applications"	27/05/2020	200	-
8	V S WAGARE	National Webinar on "FEA- An Exciting & Challenging Career"	24/05/2020	394	--
9	M UGAN	National Webinar on "Growth in Challenges:	30/05/2020	132	
10	R A MARNE	Webinar on electric vehicles	20.5.20	32	
11	Dr C S Choudhari & Dr A V Waghmare	Webinar on "Energy conservation tips to engineers"	23 May 2020	50	
12	Dr. M S Desmukh and Dr. M. R. Phate	Conducted webinar on "Research Methodology including Experimental Approach"	31 May 2020	393	--
13	P.S.Aglawe,M.S Swami,G.P.Lohar.	. Coordinated and organized webinar on "Part Tolerance Stack and Its Study" at AISSMSCOE.	07/06/2020	130	

CONFERENCES/ SYMPOSIUMS ORGANIZED BY THE DEPARTMENT (For Faculty)

(Total No. 01)

S N	Name of Coordinator /s	Title of the Conference / Symposium	Duration/ Dates	No. of Participants	Funding Agency (If any) and Amount (Rs.)
1.	Dr M S Deshmukh, Dr D Y Dhande, Dr M R Phate	Mechanical Engineering for sustainable Development (ICMESD-2020)	17-18 February 2020	67	SPPU (INR 2 Lacs)

FDP/STTP ATTENDED BY THE DEPARTMENT FACULTY-

Term TWO				
S N	Name of Faculty	Designation	Title of the Seminar/Webinar and Organised By	Duration/Dates
1	Dr. B D Bachchhav	Professor	One week online faculty development program on "R programming language"	28-04-2020 - 04-05-2020
2	Dr. B D Bachchhav	Professor	One week online faculty development program on "outcome based education: a step towards excellence"	11-05-2020 - 15-05-2020
3	Dr. B D Bachchhav	Professor	One week online faculty development program on "promoting quality culture in technical institutions"	25-05-2020 - 29-05-2020
4	Dr. B D Bachchhav	Professor	Faculty awareness programme on "OBE & NBA Accreditation"	5/4/2020
5	Dr. B D Bachchhav	Professor	Online orientation training programme for mentors	03-06-2020 - 10-06-2020
6	Dr. B D Bachchhav	Professor	NPTEL -NBA accreditation and teaching learning in engineering	Jan-Apr 2020
7	Dr. B D Bachchhav	Professor	Webinar on Multi-criteria decision making in Manufacturing	26-05-2020 - 28-05-2020
8	Dr. A V Waghmare	Associate Professor	One week online faculty development program on "promoting quality culture in technical institutions"	25-05-2020 - 29-05-2020
9	Dr. A V Waghmare	Associate Professor	One week online faculty development program on "outcome based education: a step towards excellence"	11-05-2020 - 15-05-2020
10	Dr. A V Waghmare	Associate Professor	Short term training programme through ICT Mode on "Organizational Behavior"	11-05-2020 - 15-05-2020
11	Dr. A V Waghmare	Associate Professor	Online workshop on 'Education 4.0'	28-04-2020 - 30-04-2020
12	Dr. A V Waghmare	Associate Professor	Faculty development programme on 'Online teaching & e-content'	16-05-2020 - 17-05-2020
13	Dr. A V Waghmare	Associate Professor	Virtual national seminar on modern history	15-05-2020 - 16-05-2020
14	Dr. A V Waghmare	Associate Professor	Webinar on "Employability enhancement in various countries & best practices worldwide"	5/28/2020
15	Dr. A V Waghmare	Associate Professor	Webinar on "Research methodology including experimental approach"	5/31/2020
16	Dr. A V Waghmare	Associate Professor	An International Webinar on "Research Methodology"	21-04-2020 - 24-04-2020
17	Dr. A V Waghmare	Associate Professor	Webinar on "Assessment of pre final year engineering students"	6/13/2020
18	Dr. A V Waghmare	Associate Professor	Webinar on "Future of training & placement in REMOTE & tools for TPOs in 2020 to increase productivity"	5/3/2020
19	Dr. A V Waghmare	Associate Professor	NPTEL Online Certification "NBA Accreditation and teaching-learning in Engineering (NATE)"	Jan-Apr 2020
20	Dr. A V Waghmare	Associate Professor	NPTEL Online Certification "Power plant engineering"	Jan-Apr 2020
21	Dr. A V Waghmare	Associate Professor	Drupal test	4/27/2020
22	Dr. A V Waghmare	Associate Professor	Online COVID-19 awareness program	
23	Dr. A V Waghmare	Associate Professor	National level quiz on "National Board of Accreditation (NBA) Awareness"	5/26/2020
24	Dr. M R Phate	Professor	One week online faculty development program on	28-04-2020 -

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			"R programming language"	04-05-2020
25	Dr. M R Phate	Professor	One week online faculty development program on "research methodology tools & techniques(RMTT)	29-05-2020 - 02-06-2020
26	Dr. M R Phate	Professor	Short term training programme through ICT Mode on "Problem based learning"	02-12-2019 - 06-12-2019
27	Dr. D.Y.Dhande	Professor	ISTE approved one week FDP on "Vision-mission-PEO-PSO-PO-CO:Framing,mapping,assessment and attainment"	10-06-2019 - 15-06-2019
28	Dr M S Deshmukh	Associate Professor	National level one week online faculty development program on "LaTeX"	28-04-2020 - 04-05-2020
29	Dr M S Deshmukh	Associate Professor	One week online faculty development program on "R programming language"	28-04-2020 - 04-05-2020
30	Dr M S Deshmukh	Associate Professor	one week online faculty development program on "outcome based education: a step towards excellence"	11-05-2020 - 15-05-2020
31	Dr M S Deshmukh	Associate Professor	Online short term training programme on "outcome based education & accreditation"	26-05-2020 - 30-05-2020
32	Dr M S Deshmukh	Associate Professor	coursera 'Introduction to thermodynamics: transferring energy from here to there	5/18/2020
33	Dr M S Deshmukh	Associate Professor	coursera "Understanding research methods	5/28/2020
34	Dr M S Deshmukh	Associate Professor	coursera "Chinese for beginners"	5/29/2020
35	Dr M S Deshmukh	Associate Professor	coursera " Fundamentals of fluid power"	6/1/2020
36	Dr M S Deshmukh	Associate Professor	webinar on identifying weaker students and remedial actions	5/2/2020
37	Dr M S Deshmukh	Associate Professor	webinar " Indian filing and international filing procedure -Dos and donts	Apr-20
38	Dr M S Deshmukh	Associate Professor	Webinar "Online teaching learning and online assesment	4/30/2020
39	Dr M S Deshmukh	Associate Professor	Webinar on Vehicle education testing and RDE	5/30/2020
40	Dr M S Deshmukh	Associate Professor	Webinar on research methodology	21-04-2020 - 24-04-2020
41	Dr M S Deshmukh	Associate Professor	International level Webinar on "Aspects of Industry 4.0-MES & SCM"	5/23/2020
42	Dr M S Deshmukh	Associate Professor	National level Webinar on "Energy & Innovations"	5/27/2020
43	Dr M S Deshmukh	Associate Professor	Webinar on "Approach to goal based financial investment & importance of planning"	5/16/2020
44	Dr M S Deshmukh	Associate Professor	Faculty program on NBA	5/16/2020
45	Dr M S Deshmukh	Associate Professor	Webinar on " Intellectual property rights-all you must know about IP with focus on patent	5/13/2020
46	Dr M S Deshmukh	Associate Professor	Quiz on "Research schemes and funding awareness"	5/11/2020
47	Dr M S Deshmukh	Associate Professor	Faculty awareness programme on "Outcome Based Education (OBE) & NBA Accreditation"	5/4/2020
48	Dr M S Deshmukh	Associate Professor	LaTex test	5/4/2020
49	Dr M S Deshmukh	Associate Professor	Online COVID-19 awareness program	5/2/2020
50	Dr M S Deshmukh	Associate Professor	Start Up India Learning Program	4/28/2020
51	Dr M S Deshmukh	Associate Professor	Qcad test	4/24/2020
52	Dr. S V Chaitanya	Associate Professor	Paper entitled "EGR strategies for BS VI norms to reduce Nox in heavy duty natural gas engine	17-02-2020 - 18-02-2020
53	S R Patil	Assistant	Virtual one week STTP on vibration control of	08-06-2020 -

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		Professor	rotating machines	12-06-2020
54	P V Deshmukh	Assistant Professor	National level one week online faculty development program on "Moodle"	28-04-2020 - 04-05-2020
55	P V Deshmukh	Assistant Professor	One week national online faculty development program on ICT Tools for effective teaching learning	11-05-2020 - 16-05-2020
56	P V Deshmukh	Assistant Professor	One week online faculty development program on outcome based education: a step towards excellence	11-05-2020 - 15-05-2020
57	P V Deshmukh	Assistant Professor	coursera programming for everybody	6/6/2020
58	C S Dharankar	Assistant Professor	National level one week online FDP on advanced teaching tools and methodologies for outcome based education	01-06-2020 - 05-06-2020
59	C S Dharankar	Assistant Professor	One week FDP on "vision-mission-PEO-PSO-PO-CO: framing, mapping, assessment and attainment	10-06-2019 - 15-06-2019
60	C S Dharankar	Assistant Professor	NPTEL-AICTE FDP on "Control Engineering"	Jan-Apr 2020
61	M U Gan	Assistant Professor	One week online faculty development program on "R programming language"	28-04-2020 - 04-05-2020
62	M U Gan	Assistant Professor	One week online faculty development program on "promoting quality culture in technical institutions"	25-05-2020 - 29-05-2020
63	P S Aglawe	Assistant Professor	One week FDP on "vision-mission-PEO-PSO-PO-CO: framing, mapping, assessment and attainment	10-06-2019 - 15-06-2019
64	Mrs A T Thombare	Assistant Professor	National level one week online faculty development program on "Moodle"	28-04-2020 - 04-05-2020
65	Mrs A T Thombare	Assistant Professor	One week online faculty development program on "promoting quality culture in technical institutions"	25-05-2020 - 29-05-2020
66	Mrs A T Thombare	Assistant Professor	Online short training program on " MATLAB based teaching learning in mathematics, science & engineering	18-05-2020 - 22-05-2020
67	Mrs A T Thombare	Assistant Professor	NPTEL "Kinematics of mechanisms and machines	Jan-Mar 2020
68	M S Swami	Assistant Professor	IIC Online sessions	28-04-2020 - 22-05-2020
69	Mrs M P Shah	Assistant Professor	National level one week online faculty development program on "Moodle"	28-04-2020 - 04-05-2020
70	Mrs M P Shah	Assistant Professor	One week online faculty development program on "promoting quality culture in technical institutions"	25-05-2020 - 29-05-2020
71	Mrs M P Shah	Assistant Professor	One week online faculty development program on "R programming language"	28-04-2020 - 04-05-2020
72	Mrs M P Shah	Assistant Professor	Online short training program on " MATLAB based teaching learning in mathematics, science & engineering	18-05-2020 - 22-05-2020
73	Mrs M P Shah	Assistant Professor	One week workshop on "Renewable Energy : application & entrepreneurship	26-05-2020 - 30-05-2020
74	Mrs M P Shah	Assistant Professor	NPTEL "Kinematics of mechanisms and machines	Jan-Mar 2020
75	M R Dahake	Assistant Professor	Five days faculty development program on " Design & development of electric & hybrid electric vehicle technology	24-02-2020 - 28-02-2020
76	M R Dahake	Assistant Professor	NPTEL-AICTE FDP "NBA Accreditation and teaching learning in engineering	Jan-Apr 2020
77	M R Dahake	Assistant Professor	NPTEL -IC Engines and gas turbines	Jan-Apr 2020
78	M P Bauskar	Assistant Professor	One week FDP on "vision-mission-PEO-PSO-PO-CO: framing,mapping,assessment and attainment	10-06-2019 - 15-06-2019
79	O A More	Assistant Professor	One week online faculty development program on "R programming language"	28-04-2020 - 04-05-2020

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80	O A More	Assistant Professor	6 days online proficiency improvement programme on Electric Vehicles	24-04-2020 - 29-04-2020
81	O A More	Assistant Professor	National level workshop on advances in measurement and analysis of vibration and noise	09-01-2020 - 10-01-2020
82	O A More	Assistant Professor	Quiz competition on " problem based learning	3/6/2020
83	O A More	Assistant Professor	Webinar on Growth in challenges	5/30/2020
84	O A More	Assistant Professor	Quiz on taxonomy of learning	5/29/2020
85	P S Gajjal	Associate Professor	Five days faculty development program on " Design & development of electric & hybrid electric vehicle technology	24-02-2020 - 28-02-2020
86	P S Gajjal	Associate Professor	online FDP on "future of mechanical engineering with AI	17-06-2020 - 20-06-2020
87	C S Choudhari	Assistant Professor	One week FDP on "vision-mission-PEO-PSO-PO-CO: framing,mapping,assessment and attainment	10-06-2019 - 15-06-2019
88	C S Choudhari	Assistant Professor	One week online faculty development program on "outcome based education: a step towards excellence	11-05-2020 - 15-05-2020
89	C S Choudhari	Assistant Professor	One week online national level faculty development programme entitled " Python 3.4.3"	11-05-2020 - 15-05-2020
90	C S Choudhari	Assistant Professor	One week online faculty development program on "promoting quality culture in technical institutions"	25-05-2020 - 29-05-2020
91	C S Choudhari	Assistant Professor	Online faculty development program on "Open FOAM"	11-05-2020 - 16-05-2020
92	C S Choudhari	Assistant Professor	4 Days online course on examination reforms	29-04-2020 - 02-05-2020
93	C S Choudhari	Assistant Professor	One week online FDP on advanced teaching tools, techniques and methodologies for outcome based education	01-06-2020 - 05-06-2020
94	R A Marne	Assistant Professor	One week FDP on "vision-mission-PEO-PSO-PO-CO: framing,mapping,assessment and attainment	10-06-2019 - 15-06-2019
95	M M Sayyad	Assistant Professor	online workshop on "Basics of MATLAB & its engineering applications "	21-05-2020 - 22-05-2020
96	M M Sayyad	Assistant Professor	webinar outcome based education software	6/4/2020
97	M M Sayyad	Assistant Professor	coursera programming for everybody	5/20/2020
98	M M Sayyad	Assistant Professor	Hands on workshop on design,analysis and manufacturing of composite structures	2/7/2020
99	N N Gotkhindikar	Assistant Professor	Short term training programme through ICT Mode on problem based learning	20-05-2019 - 31-05-2019
100	N N Gotkhindikar	Assistant Professor	One week FDP on "vision-mission-PEO-PSO-PO-CO: framing,mapping,assessment and attainment	10-06-2019 - 15-06-2019
101	N N Gotkhindikar	Assistant Professor	Faculty development program in Cyber Security	11-02-2019 - 17-02-2019
102	Mrs.Sonali Shrikant Patil	Assistant Professor	One week online faculty development program on outcome based education: a step towards excellence	11-05-2020 - 15-05-2020
103	Mrs.Sonali Shrikant Patil	Assistant Professor	Faculty awareness programme on OBE & NBA Accreditation"	5/4/2020
104	Mrs.Sonali Shrikant Patil	Assistant Professor	webinar on Aspects of Industry 4.0	5/23/2020
105	Mrs.Sonali Shrikant Patil	Assistant Professor	webinar- aspects of writing a research paper	5/31/2020
106	Mrs.Sonali Shrikant Patil	Assistant Professor	Quiz on automobile engineering	5/19/2020
107	Mrs.Sonali Shrikant Patil	Assistant Professor	Quiz on Dynamics of Machinery	5/17/2020

108	Mrs.Sonali Shrikant Patil	Assistant Professor	Quiz competition on research methodology	5/19/2020
109	Mrs.Sonali Shrikant Patil	Assistant Professor	Online Quiz competition on " Refrigeration and Air conditioning	5/18/2020
110	Mrs.Sonali Shrikant Patil	Assistant Professor	Online Quiz on " Industrial Engineering"	5/18/2020
111	Mrs.Sonali Shrikant Patil	Assistant Professor	National level Quiz on "Engineering Metallurgy"	5/17/2020
112	Mrs.Sonali Shrikant Patil	Assistant Professor	National level online quiz competition on "Problem Based Learning (PBL)"	3/6/2020
113	Mrs.Sonali Shrikant Patil	Assistant Professor	CNC Awareness Quiz-2020	5/19/2020
114	Mrs.Sonali Shrikant Patil	Assistant Professor	DST & Texas instruments India innovation challenge design contest 2019	1/7/2019
115	Mrs.Sonali Shrikant Patil	Assistant Professor	Moodle test for teachers	5/4/2020
116	Mrs.Sonali Shrikant Patil	Assistant Professor	LaTeX test	5/4/2020
117	Mrs.Sonali Shrikant Patil	Assistant Professor	NPTEL Online certification "Inspection and quality control in Manufacturing	Feb-Mar 2020
118	V S Waghare	Assistant Professor	Five days faculty development program on " Design & development of electric & hybrid electric vehicle technology	24-02-2020 - 28-02-2020
119	Shivraj Vadgeri	Assistant Professor	One week online FDP on advanced teaching tools, techniques and methodologies for outcome based education	01-06-2020 - 05-06-2020
120	Shivraj Vadgeri	Assistant Professor	Online workshop on introduction to finite element analysis using FEA Tool	5/17/2020
121	Shivraj Vadgeri	Assistant Professor	One week national level FDP on "Futuristic technologies in mechanical industries	05-06-2020 - 09-06-2020
122	Shivraj Vadgeri	Assistant Professor	One week student & faculty development program on "Role of engineer in uplifting the industry post covid-19 lock down in India	09-05-2020 - 15-05-2020
123	Shivraj Vadgeri	Assistant Professor	One week online faculty development program on outcome based education: a step towards excellence	11-05-2020 - 15-05-2020
124	Shivraj Vadgeri	Assistant Professor	One week online FDP on "LaTeX"	28-04-2020 - 04-05-2020
125	Shivraj Vadgeri	Assistant Professor	One week online faculty development program on "R programming language"	28-04-2020 - 04-05-2020
126	Shivraj Vadgeri	Assistant Professor	One week FDP on 'ICT based tools and its applications in teaching learning process"	27-05-2020 - 02-06-2020
127	Shivraj Vadgeri	Assistant Professor	online workshop on smart use of ICT using WORDPRESS	5/10/2020
128	Shivraj Vadgeri	Assistant Professor	Workshop on creation and use of HTML based quiz for E-Content and open educational resource development	5/18/2020
129	Shivraj Vadgeri	Assistant Professor	workshop on how to create and conduct ICT based classroom quizzes	5/13/2020
130	Shivraj Vadgeri	Assistant Professor	online workshop on smart use of ICT using WORDPRESS	5/11/2020
131	Dhananjay S Mane	Assistant Professor	Workshop on swarm intelligence: research application	31-01-2020 - 01-02-2020
132	Dhananjay S Mane	Assistant Professor	Two days international conference on "mechanical engineering for sustainable development- 2020"	17-02-2020 - 18-02-2020

SEMINARS/ WORKSHOPS/ WEBINARS ATTENDED BY THE DEPARTMENT FACULTY (Total**No. of Seminars/webinars: 242)**

S N	Name of Faculty	Title of the Seminar/Webinar	Organized By	Duration/ Dates
1	Dr D Y Dhande	Incubation and preincubation theme by Mr. Muthu Singaram, CEO,IIT Madras.	IIC -MHRD	29/04/2020
2.	Dr D Y Dhande	NBA Process and Margdarshan Initiative	AICTE	07/05/2020
3.	Dr D Y Dhande	Animation - To exclaim or Explain	NPTEL	01/05/2020
4.	Dr D Y Dhande	Use of Technology in Educational content development	NPTEL	04/05/2020
5.	Dr D Y Dhande	Robotics Process Automation	E&TC, AISSMS COE	14/05/2020
6.	Dr D Y Dhande	Energy and Innovation	MED AISSMS COE	24/05/2020
7.	Dr D Y Dhande	Advanced FEM - concepts and applications	MED AISSMS COE	27/05/2020
8.	Dr D Y Dhande	Research Ethics	IIT Kharagpur	13/05/2020
9.	Dr D Y Dhande	Vehicle Evaluation Testing and RDE	MED AISSMSCOE	30/05/2020
10.	Dr D Y Dhande	Noise Vibration and Testing	PCCOE, Pune	12/06/2020 to 14/06/2020
11	Dr D Y Dhande	How to write and publish 50000+ research and conference papers effectively and efficiently using TYPEST Research Studio	K.E. Society's Rajarambapu Institute Of Technology Rajaramnagar, Islampur	22/06/2020
12	Dr D Y Dhande	Assessment of Pre Final Year Engineering Students	I2IT, Pune	13/06/2020
13	Dr D Y Dhande	"Growth in Challenges"	MED AISSMS COE with IE (I) Pune	30/05/2020
14	Dr D Y Dhande	"FEA-An Exciting & Challenging Career"	MED AISSMSCOE	24/05/2020
15	M P Shah	IEEE Live Webinar	IEEE	24/4/20
16	M P Shah	Attended webinar on meshing		April2020
17	M P Shah	Webinar on 3D Printing		24/04/20
18	M P Shah	Webinar on Enhancing research effectiveness using Scopus, Science direct and Mendeley		1/05/20
19	M P Shah	Faculty program on NBA	BVCOENM	05/09/20

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20	M P Shah	National Level Quiz on “National Board of Accreditation (NBA) Awareness”	AISSMSCOE	24/05/20
21	M P Shah	Technical Quiz on “Numerical Methods and Optimization”	LokneteGopinathjiM unde Institute of Engineering Education & Research, Nashik	29/05/20
22	M P Shah	Webinar on OBE software	vmedulife software services.	04/06/20
23	M P Shah	National level webinar on “Part tolerance stack and its study”	AISSMSCOE	7/06/20
24	M P Shah	webinar on "21st CENTURY QUALITY".		12/06/20
25	M P Shah	Paramarsh 2020	AISSMSCOE	
26	M P Shah	Two week Training on ANSYS WORKBENCH	AISSMSCOE	11/06/20 TO 24/06/20
27	M P Shah	Webinar on Energy Audit and Energy management		14/06/20
28	M P Shah	webinar on NVH: Acoustic Material Material Testing and Characterization		13/06/20
29	M P Bauskar	Webinar on Advanced FEA concepts & Application.	AISSMSCOE	27/05/2020
30	M P Bauskar	Webinar on Robotics Process & Automation	AISSMSCOE	14/05/2020
31	S S Patil	Webinar on ‘aspects of writing a research paper’	organised by Sinhgad college of Engineering and Technology Lonavala Pune	31 st May 2020
32	S S Patil	Webinar on DOE	organised by Amrutvahini College of Engineering Sangamner	6 th June 2020
33	S S Patil	Webinar on Energy and innovation		27 th May 2020
34	S S Patil	Webinar on aspects of industry 4.0 –MES & SCM		23 rd May 2020
35	S S Patil	Webinar on manufacturing simulation		18 th April 2020
36	Dr. C S Dharankar	Participated in a two day National Workshop on “Advances in Measurement and Analysis of Noise and Vibration”	Sponsored by SPPU under QIP and organized at VIIT, Pune	09-10 Jan 2020 (2 days)
37	Dr P S Gajjal	Robotic Process Automation	AISSMS College Of Engineering Pune	14/05/2020

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38	Dr P S Gajjal	Entrepreneurship – dream to Reality – The Journey and Case Studies	Sandip Institute of Engineering and Management Nashik	19/05/2020
39	Dr P S Gajjal	Electric Vehicle Technology	AISSMS College Of Engineering Pune	22/05/2020
40	Dr P S Gajjal	Aspects of Industry 4.0 – MES & SCM	AISSMS College Of Engineering Pune	23/05/2020
41	Dr P S Gajjal	Opportunities, Innovation in Renewable Energy and Sustainability.	AISSMS College of Engineering Pune	25/05/2020
42	Dr P S Gajjal	AI/ML For Robot Automation	Rajiv Gandhi College of Engineering, Research and Technology Chandrapur	26/05/2020
43	Dr P S Gajjal	Energy and Innovation	AISSMS College of Engineering Pune	27/05/2020
44	Dr P S Gajjal	Growth in Challenges	AISSMS College of Engineering Pune	30/05/2020
45	Dr P S Gajjal	Post COVID Scenario of Technical Education and Industry Recruitment	Sipna College of Engineering and Technology Amaravati	30/05/2020
46	Dr P S Gajjal	Research Methodology Including Experimental Approach	AISSMS College of Engineering Pune	31/05/2020
47	Dr P S Gajjal	Scope in Automotive Industry	LJ Institute of Innovation and Entrepreneurship	05/06/2020
48	Dr P S Gajjal	Emerging Technology Trends in Life Science Industry	Kings College of Engineering, Pudukottai	06/06/2020
49	Dr P S Gajjal	Part Tolerance Stack and Its Study	AISSMS College of Engineering Pune	07/06/2020
50	Dr P S Gajjal	Higher Education of Future - Future of Engineering Education and Prospects	NMAM Institute of Technology Udupi	09/06/2020
51	Dr P S Gajjal	How to write research manuscript: Current protocols	LLAGT	10/06/2020

52	Dr P S Gajjal	Leadership Development in Women Professional Entrants	AISSMSCOE	30/05/2020
53	Dr P S Gajjal	Taking charge for yourself	IET PCCOE, Engineering	06/06/20
54	Dr B D Bachchhav	Growth in Challenges	AISSMS College of Engineering Pune	30/05/2020
55	Dr B D Bachchhav	Part Tolerance Stack and Its Study	AISSMS College of Engineering Pune	07/06/2020
56	Dr B D Bachchhav	Research Methodology Including Experimental Approach	AISSMS College of Engineering Pune	31/05/2020
57	Dr B D Bachchhav	Assessment of Pre Final Year Engineering Students	I2IT, Pune	13/06/2020
58	N N Gotkhindikar	Automotive Product development of process	Element 6 Solutions	10 th May 2020
59	N N Gotkhindikar	Entrepreneurship Development: Innovation Risk Diagnostic: Product Innovation Rubric (PIR)	IIC MHRD innovation cell, New Delhi	15 th May 2020
60	N N Gotkhindikar	Scope of Mechanical engineers in Industry	SVBIT In collaboration with Plastica, West africa	16 th May 2020
61	N N Gotkhindikar	Research Methodology Including Experimental Approach	AISSMS College of Engineering Pune	31 st May 2020
62	N N Gotkhindikar	Introduction to PLM	PCCOE, Pune	23 rd June 2020
63	N N Gotkhindikar	NBA Preparation and CO PO Mapping	SVPM COE, Malegaon	28th June 2020
64	M R Dahake	Robotic Process Automation	AISSMS College of Engineering Pune	14/05/2020
65	Dr. M R Phate	Research Methodology Including Experimental Approach	AISSMS College of Engineering Pune	31/05/2020
65	Dr S.J. Navale	Computational Fluid Dynamics: Introduction and Application	RNG Patel Institute of Technology, Bardoli	9/06/2020
66	Dr S.J. Navale	Part Tolerance Stack and Its Study	AISSMS College of Engineering Pune	07/06/2020
67	Dr S.J. Navale	Self Management	MIT Academy of Engineering	09/06/2020

68	Dr. M. S. Deshmukh	Research Methodology Including Experimental Approach	AISSMS College of Engineering Pune	31/05/2020
69	Dr. M. S. Deshmukh	Attended Leadership Talk With Dr. Nilesh N Oak, Expert (Indian Civilization & History)	MHRD's Innovation Cell	30th May 2020
70	Dr. M. S. Deshmukh	Leadership talk with Ms. Ashwini Deshpande (Co-Founder & Director Elephant Design)	MHRD's Innovation Cell	6th Jun 2020
71	Dr. M. S. Deshmukh	Leadership talk With Mr Mahesh Babu CEO Mahindra Electric Mobility Ltd. India's First Leadership Talk Series Session with Mr Mahesh Babu CEO Mahindra Electric Mobility Ltd.	MHRD's Innovation Cell	23 May 2020
72	Dr. M. S. Deshmukh	"ENERGY AND INNOVATION"	AISSM COE PUNE	27-05-20
73	Dr. M. S. Deshmukh	"Research Methodology"	AISSMS HMCT, Pune	21 April to 24 April
74	Dr. M. S. Deshmukh	webinar series on "Fundamentals of Combustion"	Pimpri Chinchwad College of Engineering (PCCOE, Pune)	15th to 18th June 2020.
75	Dr. M. S. Deshmukh	International Yoga day organized by AISSMSCOE PUNE	AISSMS COE PUNE	21-06-2020
76	M R Dahake	Part Tolerance Stack and Its Study	AISSMS College of Engineering Pune	07/06/2020
77	M R Dahake	Higher Education of Future - Future of Engineering Education and Prospects	NMAM Institute Of Technology Udupi	09/06/2020
78	M R Dahake	How to write research manuscript: Current protocols	LLAGT	10/06/2020
79	M R Dahake	Webinar series on Fundamental of Steam Engineering	PCCOE Pune	15-18th June 2020
80	M R Dahake	Outcome Based Education	IETE Navi Mumbai	19-20th June 2020
81	M R Dahake	How to write and publish 50000+ research and conference papers effectively and efficiently using TYPEST Research Studio	K.E. Society's Rajarambapu Institute Of Technology Rajaramnagar, Islampur	22/06/2020
82	M R Dahake	Formula For Success	DIEMS Aurangabad	23/06/20
83	Dr P S Gajjal	Outcome Based Education	IETE Navi Mumbai	19-20th June 2020

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84	Dr P S Gajjal	How to write and publish 50000+ research and conference papers effectively and efficiently using TYPEST Research Studio	K.E. Society's Rajarambapu Institute Of Technology Rajaramnagar, Islampur	22/06/2020
85	Dr P S Gajjal	Formula For Success	DIEMS Aurangabad	23/06/20
86	S S Vadgeri	Smart Use of ICT using Wordpress [IEI Student Chapter, 1 Days workshop]	ACOE Sangamner	10 May 2020
87	S S Vadgeri	Blog Creation - Smart Use of ICT Using Wordpress [IEI Student Chapter, 1 Days workshop]	SNJB's COE Chandwad	11 May 2020
88	S S Vadgeri	How to Create and Conduct ICT based Classroom Quizzes [1 Days workshop]	BSVS Nagpur	13 May 2020
89	S S Vadgeri	Introduction To Finite Element Analysis Using FEA Tool [2 Days workshop]	APCOER Pune	16 May 2020 -17 May 2020
90	S S Vadgeri	Creation and Use of HTML based Quiz for E-content and Open Educational Resource (OER) development [1 Days workshop]	BSVS Nagpur	18 May 2020
91	S S Vadgeri	IEEE Xplore Digital Library	AISSMS COE Pune	04 May 2020
92	S S Vadgeri	Mathematics : Tracing of Curve [International Level]	BVCOE Lavale	09 May 2020
93	S S Vadgeri	Opportunities & Challenges for Higher Technical Education Post COVID19	CVRGU Odisha	12 May 2020
94	S S Vadgeri	Android Application Development	CVRGU Odisha	09 May 2020
95	S S Vadgeri	Robotic Process Automation	AISSMS COE Pune	14 May 2020
96	S S Vadgeri	IOT- Mechanical Engineering Perspective and Case Studies	ACOE Sangamner	15 May 2020
97	S S Vadgeri	UG Project Management (A PBL Approach) [International Level]	RSCOE Pune	11 May 2020
98	S S Vadgeri	Intellectual Property Rights- All you must know about IP with focus on Patent [IPR Cluster]	DPCOE Pune	13 May 2020
99	S S Vadgeri	Quality & Safety Assurance in Hotel Industry During and Post COVID19 Pandemic [International Level]	AISSMS CHMCT Pune	12 May 2020
100	S S Vadgeri	CFD for Centrifugal Pump	ICOER Wagholi Pune	19 May 2020 -20 May 2020
101	S S Vadgeri	Reevaluating COVID 19 for New Business Opportunities [National Level]	TCSC Mumbai	19 May 2020

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102	S S Vadgeri	Electric Vehicle Technology [National Level]	AISSMS COE Pune	22 May 2020
103	S S Vadgeri	Webinar on ABS System Overview: Commercial Vehicle and Career Guidance for Mechanical Engineers [National Level]	AISSMS COE Pune	23 May 2020 -24 May 2020
104	S S Vadgeri	Aspects of Industry 4.0 - MES & SCM [International Level]	AISSMS COE Pune	23 May 2020
105	S S Vadgeri	Opportunities, Innovation in Renewable Energy and Sustainability [National Level]	AISSMS COE Pune	25 May 2020
106	S S Vadgeri	Energy and Innovation [National Level]	AISSMS COE Pune	27 May 2020
107	S S Vadgeri	Advanced Finite Element Analysis- Concepts & Applications [National Level]	AISSMS COE Pune	27 May 2020
108	S S Vadgeri	FEA-An Exciting & Challenging Career [National Level]	AISSMS COE Pune	24 May 2020
109	S S Vadgeri	Research Methodology Including Experimental Approach	AISSMS COE Pune	31 May 2020
110	S S Vadgeri	Digital Disruptions Leading to Innovation in Business Models	AISSMS COE Pune	31 May 2020
111	S S Vadgeri	Vehicle Evaluation, Testing and RDE [National Level]	AISSMS COE Pune	30 May 2020
112	S S Vadgeri	Growth in Challenges [National Level]	AISSMS COE Pune	30 May 2020
113	S S Vadgeri	Electrical Vehicle: Changing Future of Automobile Industry	AISSMS IOIT Pune	31 May 2020
114	S S Vadgeri	Research Tools for PhD Aspirants	DKSS Bhigwan	29 May 2020
115	S S Vadgeri	Coffee & Conversation with Alumni	AISSMS COE Pune	27 May 2020
116	K L Kumbhar	Two days online workshop on "Basics of MATLAB and Its Engineering Applications"	PES's Modern College of Engineering, Pune.	21 May to 22 May, 2020
117	K L Kumbhar	Two days online workshop on "CAE Tools and It's Application for Automotive Development"	Dr. Vithalrao Vikhe Patil COE A'Nagar	20 May & 21 May 2020
118	K L Kumbhar	One week Workshop on "Renewable Energy: Application & Entrepreneurship"	SSBT's COET Jalgaon	26 May to 30 May 2020
119	K L Kumbhar	online workshop on "Corrosion and its Control"	DYPIEMR, Akurdi, Pune-44	02 June to 04 June 2020
120	K L Kumbhar	"Research Methodology"	AISSMS HMCT, Pune	21 April to 24 April

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121	K L Kumbhar	"UG Project Management (A PBL Approach)"	JSPMs RSCOE, Pune	11 May 2020
122	K L Kumbhar	"Intellectual Property Rights"	DPES, Dhole Patil CoE, Pune	13 May 2020
123	K L Kumbhar	"Robotics Process Automation"	AISSMS CoE, Pune	14 May 2020
124	K L Kumbhar	"Transform your ideas into reality by using 3D Printing Technology"	Sinhgad College of Engineering, Pune	15 May 2020
125	K L Kumbhar	"Scope of Mechanical Engineers in Industry"	Shankersinh Vaghela Bapu Institute of Technology,	16 May 2020
126	K L Kumbhar	"Electric Vehicle Technology"	AISSMS CoE, Pune	22 May 2020
127	K L Kumbhar	"Aspects of Industry 4.0 - MES & SCM"	AISSMS CoE, Pune	23 May 2020
128	K L Kumbhar	"Opportunities, Innovation in Renewable Energy and Sustainability"	AISSMS CoE, Pune	25 May 2020
129	K L Kumbhar	"Post COVID-19: Challenges in Engineering Education and Industry"	K J College of Engineering and Management Research, Pune-48	25 May to 27 May 2020
130	K L Kumbhar	"AR/VR: Introduction and Applications"	Amrutvahini College of Engineering, Sangamner	26 May 2020
131	K L Kumbhar	"Genius Code- Science of PEAK Performance"	AISSMS CoE, Pune	26 May 2020
132	K L Kumbhar	"Energy and Innovation"	AISSMS CoE, Pune	27 May 2020
133	K L Kumbhar	"Advanced Finite Element Analysis- Concepts & Applications"	AISSMS CoE, Pune	27 May 2020
134	K L Kumbhar	"Renewable Energy Utilization and application for Sustainable Rural Development"	LoGMIEER, Nashik	29 May 2020
135	K L Kumbhar	"Research Tools for PhD Aspirants"	Dattakala Group of Institutions, Daund, Pune	29 May 2020
136	K L Kumbhar	"Vehicle Evaluation, Testing and RDE"	AISSMS CoE, Pune	30 May 2020
137	K L Kumbhar	"Growth in Challenges"	AISSMS CoE, Pune	30 May 2020
138	K L Kumbhar	"Research Methodology Including Experimental Approach "	AISSMS CoE, Pune	31 May 2020
139	K L Kumbhar	"A Webinar by Mr. Hemant Bari (Deputy General Manager, Adani Thermal Power Station Dahanu) on Coordinate Condition Monitoring "	JSPM'S ICOER Wagholi, Pune	31 May 2020

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140	K L Kumbhar	"Fracture Mechanics Approach in Design Engineering, & Research Opportunities in Gear Mechanics"	Sinhgad Academy of Engineering, Pune	31 May 2020
141	V S WAGARE	Mathematics : Tracing of Curve [International Level]	BVCOE Lavale	09 May 2020
142	V S WAGARE	Opportunities & Challenges for Higher Technical Education Post COVID19	CVRGU Odisha	12 May 2020
143	V S WAGARE	Android Application Development	CVRGU Odisha	09 May 2020
144	V S WAGARE	Robotic Process Automation	AISSMS COE Pune	14 May 2020
145	V S WAGARE	IOT- Mechanical Engineering Perspective and Case Studies	ACOE Sangamner	15 May 2020
146	V S WAGARE	UG Project Management (A PBL Approach [International Level])	RSCOE Pune	11 May 2020
147	V S WAGARE	Intellectual Property Rights- All you must know about IP with focus on Patent [IPR Cluster]	DPCOE Pune	13 May 2020
148	V S WAGARE	Quality & Safety Assurance in Hotel Industry During and Post COVID19 Pandemic [International Level]	AISSMS CHMCT Pune	12 May 2020
149	V S WAGARE	CFD for Centrifugal Pump	ICOER Wagholi Pune	19 May 2020 -20 May 2020
150	V S WAGARE	Reevaluating COVID 19 for New Business Opportunities [National Level]	TCSC Mumbai	19 May 2020
151	V S WAGARE	Electric Vehicle Technology [National Level]	AISSMS COE Pune	22 May 2020
152	V S WAGARE	Webinar on ABS System Overview: Commercial Vehicle and Career Guidance for Mechanical Engineers [National Level]	AISSMS COE Pune	23 May 2020 -24 May 2020
153	V S WAGARE	Opportunities, Innovation in Renewable Energy and Sustainability [National Level]	AISSMS COE Pune	25 May 2020
154	V S WAGARE	Energy and Innovation [National Level]	AISSMS COE Pune	27 May 2020
155	V S WAGARE	Advanced Finite Element Analysis- Concepts & Applications [National Level]	AISSMS COE Pune	27 May 2020
156	V S WAGARE	FEA-An Exciting & Challenging Career [National Level]	AISSMS COE Pune	24 May 2020
157	V S WAGARE	Research Methodology Including Experimental Approach	AISSMS COE Pune	31 May 2020
158	V S WAGARE	Growth in Challenges [National Level]	AISSMS COE Pune	30 May 2020
159	V S WAGARE	Electrical Vehicle: Changing Future of	AISSMS COE Pune	31 May 2020

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		Automobile Industry		
160	D S Mane	Mathematics : Tracing of Curve [International Level]	BVCOE Lavale	09 May 2020
161	D S Mane	UG Project Management (A PBL Approach) [International Level]	RSCOE Pune	11 May 2020
162	D S Mane	Opportunities & Challenges for Higher Technical Education Post COVID19	CVRGU Odisha	12 May 2020
163	D S Mane	Intellectual Property Rights- All you must know about IP with focus on Patent [IPR Cluster]	DPCOE Pune	13 May 2020
164	D S Mane	Robotic Process Automation	AISSMS COE Pune	14 May 2020
165	D S Mane	IOT- Mechanical Engineering Perspective and Case Studies	ACOE Sangamner	15 May 2020
166	D S Mane	Graphene- The Future material	Cambridge Institute of Tech (Association with VTU)	18 May 2020
167	D S Mane	Startup lifecycle and Patent Registration	ACOE Sangamner	18 May 2020 -19 May 2020
168	D S Mane	CFD for Centrifugal Pump	ICOER Wagholi Pune	19 May 2020 -20 May 2020
169	D S Mane	Reevaluating COVID 19 for New Business Opportunities [National Level]	TCSC Mumbai	19 May 2020
170	D S Mane	Electric Vehicle Technology [National Level]	AISSMS COE Pune	22 May 2020
171	D S Mane	Aspects of Industry 4.0 - MES & SCM [International Level]	AISSMS COE Pune	23 May 2020
172	D S Mane	FEA-An Exciting & Challenging Career [National Level]	AISSMS COE Pune	24 May 2020
173	D S Mane	Opportunities, Innovation in Renewable Energy and Sustainability [National Level]	AISSMS COE Pune	25 May 2020
174	D S Mane	Energy and Innovation [National Level]	AISSMS COE Pune	27 May 2020
175	D S Mane	Advanced Finite Element Analysis- Concepts & Applications [National Level]	AISSMS COE Pune	27 May 2020
176	D S Mane	Coffee & Conversation with Alumni	AISSMS COE Pune	27 May 2020
177	D S Mane	Vehicle Evaluation, Testing and RDE [National Level]	AISSMS COE Pune	30 May 2020
178	D S Mane	Growth in Challenges [National Level]	AISSMS COE Pune	30 May 2020

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179	D S Mane	Research Methodology Including Experimental Approach	AISSMS COE Pune	31 May 2020
180	D S Mane	Digital Disruptions Leading to Innovation in Business Models	AISSMS COE Pune	31 May 2020
181	D S Mane	Electrical Vehicle: Changing Future of Automobile Industry	AISSMS IOIT Pune	31May 2020
182	D S Mane	Supply Chain Management	AISSMS COE Pune	31 May 2020
183	D S Mane	Knowing Materials – A Prerequisite to FEA Technology	PCCOE Pune	06 Jun 2020
184	D S Mane	Part Tolerance	AISSMS COE Pune	07 Jun 2020
185	M U GAN	"Importance of Additive Manufacturing To Make Self-Reliant India	"Centre of Excellence in Automation & Robotics", MMM COE	29-05-20
186	M U GAN	"Vehicle Evaluation, Testing and RDE (Real Driving Emission)"	AISSMS COE PUNE	30-05-20
187	M U GAN	"Re-Engineering The Supply Chain: Imperatives for Post Pandemic Scenario	AISSMS COE PUNE along with IE Chapter	30-05-20
188	M U GAN	Advanced Finite Element Analysis- Concepts & Applications	AISSMS COE PUNE	27-05-20
189	M U GAN	"ENERGY AND INNOVATION"	AISSM COE PUNE	27-05-20
190	M U GAN	"Robotic Process Automation"	AISSM COE PUNE	14-05-20
191	M U GAN	"Opportunities, Innovation in Renewable Energy and Sustainability"	AISSM COE PUNE	25-05-20
192	M U GAN	Research Methodology Including Experimental Approach	AISSM COE PUNE	31-05-20
193	M U GAN	FEA-An Exciting & Challenging Career	AISSM COE PUNE	24-05-20
194	M U GAN	"Electrical Vehicle: Changing Future of Automobile Industry"	AISSMS IOIT PUNE	31-05-20
195	M U GAN	"Part Tolerance stack and its study"	AISSM COE PUNE	07-06-20
196	M U GAN	'Renewable energy', 'Vibration: Analysis, Uncertainties, and Isolation', and 'Contact management strategies'	SAE KONDHWA	04-06-20
197	M U GAN	Supply Chain Management	AISSM COE PUNE	31-05-20
198	M U GAN	"Industry Connect"	AISSM COE PUNE	30-05-20

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199	M U GAN	Attended webinar on "Science of focus and self enquiry"	Mechanical Dept Amrutvahini COE Sangamner	07-06-2020
200	M U GAN	Attended webinar on "Scope in Administrative Jobs After Engineering"	Department of Mechanical Engineering of NSHM Knowledge Campus Durgapur- GOI.9-06-2020	21-06-2020
201	M U GAN	Attended webinar on "Yoga techniques for healthy mind and body"	Chemical Dept AISSMS COE PUNE	24-06-2020
202	M U GAN	International Yoga day organized by AISSMSCOE PUNE	AISSMS COE PUNE	21-06-2020
203	M U GAN	webinar series on "Fundamentals of Combustion"	Pimpri Chinchwad College of Engineering (PCCOE, Pune)	15th to 18th June 2020.
204	M U GAN	webinar series on "Fundamentals of Steam Engineering"	Pimpri Chinchwad College of Engineering (PCCOE, Pune)	15th to 18th June 2020.
205	Dr S V Chaitanya	How to write and publish 50000+ research and conference papers effectively and efficiently using TYPEST Research Studio	K.E. Society's Rajarambapu Institute Of Technology Rajaramnagar, Islampur	22/06/2020
206	O.A.More	Two day workshop on "Advances in Measurement and Analysis of Vibration and Noise"	VIIT Pune and SPPUniversity.	9 & 10 Jan 2020
207	O.A.More	Certificate course on "Electrical Vehicles"	ARAI, Pune & Rajarambapu Institute of Technology, Islampur, Sangli	24 to 29 April 2020
208	O.A.More	Webinar on "Best Practices in Autonomy- Automation of Academic & Examination Department Processes End to End"	TCS Ion Idea	29 June 2020
209	O.A.More	Webinar on "Growth in Challenges"	AISSMSCOE	30 May 2020
210	O.A.More	Webinar on "Part Tolerance stack and its study"	AISSMSCOE	7 June 2020
211	P.S.Aglawe	"Vehicle Evaluation, Testing and RDE (Real Driving Emission)"	AISSMS COE PUNE	30-05-20
212	P.S.Aglawe	Webinar on "Growth in Challenges"	AISSMSCOE	30 May 2020
213	P.S.Aglawe	Webinar on "Part Tolerance stack and its study"	AISSMSCOE	7 June 2020

214	P.S.Aglawe	Supply Chain Management	AISSM COE PUNE	31-05-20
215	P.S.Aglawe	International Yoga day organized by AISSMSCOE PUNE	AISSMS COE PUNE	21-06-2020
216	P.S.Aglawe	Design of Experiments	AMRUTVAHINI COE, Sangamner.	6 June2020
217	P.S.Aglawe	" Research Methodology Including Experimental Approach"	AISSMS College of Engineering, Pune.	31/5/2020
218	S.R.Patil	Education 4.0 Atharva College of Engineering, Mumba	Education 4.0 Atharva College of Engineering, Mumba	28/04/2020 and 30/04/2020
219	S.R.Patil	Smart use of ICT using WordPress	SNJB's College of Engineering,Chandwad and Institute of Engineers India	11/05/2020
220	S.R.Patil	CAE Tools and its Application for Automotive Development	Vithalrao Vikhe Patil COE, Ahmednagar.	20/05/2020 and 21/05/2020
221	S.R.Patil	Research Methodology	AISSMS HMCT college, Pune.	21/04/2020 to 24/04/2020
222	S.R.Patil	Robotics Process Automation	AISSMS College Of Engineering and Automation Anywhere	14/05/2020
223	S.R.Patil	Startup Lifecycle and Patent Registration	Atharva College of Engineering, Mumbai	18/05/2020 to 19/05/2020
224	S.R.Patil	Tips on how to select a Conference to publish your Research work	AISSMS College Of Engineering and ISB&M School Of Technology	16/05/2020
225	S.R.Patil	Online Teaching Learning Methods	Sinhgad Institute of Technology, Lonavala	18/05/2020
226	S.R.Patil	Problem/ Project Based Learning	Sinhgad Institute of Technology, Lonavala	20/05/2020
227	S.R.Patil	Future Effective Learning Techniques	Sinhgad Institute of Technology, Lonavala	21/05/2020
228	S.R.Patil	Aspects of Industry 4.0 – MES & SCM.	AISSMS College of Engineering, Pune	23/05/2020
229	S.R.Patil	Intellectual Property Right	AISSMS College of Engineering, Pune	24/05/2020
230	S.R.Patil	Opportunities Innovation in Renewable Energy and Sustainability.	AISSMS College of Engineering, Pune	21/05/2020

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231	S.R.Patil	Energy and Innovation	AISSMS College of Engineering, Pune	27/05/2020
232	S.R.Patil	Growth in Challenges	AISSMS College of Engineering, Pune	30/05/2020
233	S.R.Patil	Vehicle Evaluation, Testing and	AISSMS College of Engineering, Pune	30/05/2020
234	S.R.Patil	Advanced Digital Content Creation Tools and Techniques for Education	AISSMS College of Engineering, The Institute of Engineers (India) and ioCare, Pune	31/05/2020
235	S.R.Patil	Research Methodology Including Experimental Approach	AISSMS College of Engineering, Pune	31/05/2020
236	S.R.Patil	Outcome Based Education, NBA Approach	Dr. Vithalrao Vikhe Patil COE, Ahmednagar	11/06/2020 and 12/06/2020
237	S.R.Patil	Part Tolerance Stack and Its Study	AISSMS College of Engineering, Pune	07/06/2020
238	S.R.Patil	Assessment of Pre Final Year Engineering Students	International Institute of Information Technology, Pune	13/06/2020
239	S.R.Patil	Industry 4.0 – Opportunities and Challenges	AISSMS College of Engineering, Pune	17/06/2020
240	S.R.Patil	Opportunities for Civil Engineers in Transportation Engineering Field	AISSMS College of Engineering, Pune	18/06/2020
241	S.R.Patil	Condition Monitoring	JSPM's BSIOTR, Pune	21/06/2020
242	S.R.Patil	Best Practices in Autonomy Automation of Academic and Examination Department Process End to End	Ion Idea	29/06/2020

CONFERENCES/ SYMPOSIUMS ATTENDED BY THE DEPARTMENT FACULTY (Total No. of faculty who attended Conferences:)

S N	Name of Faculty	Title of the Conference / Symposium	Organized By	Duration/ Dates
1	M P Bauskar	ICMESD 2020 (Published 2 Papers)	AISSMSCOE Pune	17 - 18 February 2020
2	C S choudhari	ICMESD 2020 (Published 2 Papers)	AISSMSCOE Pune	17 - 18 February 2020
3	S S Patil	ICMESD 2020 (Published 1 Papers)	AISSMSCOE Pune	17 - 18 February 2020
4	Dr B D Bachchhav	ICMESD 2020 (Published 2 Papers)	AISSMSCOE Pune	17 - 18 February 2020

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5	Dr B D Bachchhav	International Conference on Advanced MaterialS Behaviour & Characterization-2020 (ICAMBC-2020)	MAT Institutes Chennai	18-22 July 2020
6.	S S Vadgeri	ICMESD 2020 (Published 1 Papers)	AISSMSCOE Pune	17 - 18 February 2020
7.	K L Kumbhar	ICMESD 2020	AISSMSCOE Pune	17 - 18 February 2020
8.	K L Kumbhar	International Conference on Advanced MaterialS Behaviour & Characterization-2020 (ICAMBC-2020)	MAT Institutes Chennai	18-22 July 2020
9	Dr P S Gajjal	ICIATI 2029 (Published 1 Paper)	KCG College of Technology Tamilnadu	12-13 June 2020
10	Dr P S Gajjal	ICMESD 2020 (Published 1 Paper)	AISSMSCOE Pune	17 - 18 February 2020
11	D S Mane	ICMESD 2020 (Published 2 Papers)	AISSMSCOE Pune	17 - 18 February 2020
12	Dr. M S Deshmukh	ICMESD 2020 (Published 3 Papers)	AISSMSCOE Pune	17 - 18 February 2020
13	Dr S V Chaitanya	ICMESD 2020 (Published 1 Paper)	AISSMSCOE Pune	17 - 18 February 2020
14	S.R.Patil	ICMESD 2020 (Published 1 Paper)	AISSMSCOE Pune	17 - 18 February 2020

ONLINE COURSES / CERTIFICATE COURSES COMPLETED BY DEPARTMENT FACULTY

(Total No. of faculty who completed Online Courses: 64)

S N	Name of Faculty	Title of the Course	Conducted By	Duration/ Dates
1.	Dr D Y Dhande	Gear and Gear Unit Design : Theory and Practice	IIT Kharagpur	24 Feb -17 Apr (8 Week)
2	M P Shah	"Matlab Machine learning onramp" by mathworks	Mathworks	12/06/20
3	M P Shah	Completed MatLab onramp course	Mathworks	17/4/20
4	M P Shah	8 week FDP NPTEL course on Kinematics of mechanism	IIT	Jan-march 2020
5	M P Bauskar	FDP on R programming	AISSMS COE	28/04 - 02/05/2020

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6	A T Thombare	8 week FDP NPTEL course on Kinematics of mechanism	IIT	Jan-march 2020
7	Dr. C S Dharankar	Introduction to Engineering Mechanics (5 weeks)	Coursera	31 May 2020
8	Dr. C S Dharankar	Introduction to Basic Vibrations (5 weeks)	Coursera	03 Jun 2020
9	Dr. C S Dharankar	Control Engineering (12 week FDP course)	NPTEL	Jan-Apr 2020
10	S S Patil	Module 5 and module 7	Participated in NITTTR (Each of 8 weeks course completed)	9 th June 2020
11	S S Patil	Inspection and Quality Control	NPTEL	10th June 2020
12	Dr P S Gajjal	Leadership and Emotional Intelligence	Coursera Indian School of Business	19/05/2020
13	Dr P S Gajjal	NATE: NBA Accreditation in Teaching Learning in Engineering	NPTEL	12 week 27 Jan to 17 April, 2020
14	N N Gotkhindikar	Module 7	Participated in NITTTR (Each of 8 weeks course completed)	9 th June 2020
15	N N Gotkhindikar	NATE: NBA Accreditation in Teaching Learning in Engineering	NPTEL	12 week 27 Jan to 17 April, 2020
16	Dr B D Bachchhav	NATE: NBA Accreditation in Teaching Learning in Engineering	NPTEL	Jan to April 2020.
17	M R Dahake	Leadership and Emotional Intelligence	Coursera Indian School of Business	19/05/2020
18	M R Dahake	NATE: NBA Accreditation in Teaching Learning in Engineering	NPTEL	12 week 27 Jan to 17 April, 2020
19	M R Dahake	IC Engines and Gas Turbines	NPTEL	12 week 27 Jan to 17 April, 2020
20	S S Vadgeri	Introduction to Research [AICTE approved FDP course]- 8weeks	IIT Madras	24 Feb 2020 - 17 Apr 2020
21	S S Vadgeri	Product Design and Manufacturing [AICTE approved FDP	IIT Kanpur	27 Jan 2020 - 17 Apr 2020

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		course]- 12 weeks		
22	S S Vadgeri	AICTE - NITTT - Module 3 - Communication Skills, Modes & Knowledge Dissemination [AICTE approved FDP course]- 8weeks	NITTTR Chandigarh	02 Mar 2020 - 27 Apr 2020
23	S S Vadgeri	AICTE - NITTT - Module 7 Creative Problem Solving , Innovation and Meaningful R & D [AICTE approved FDP course]- 8weeks	NITTTR Chandigarh	02 Mar 2020 - 30 Apr 2020
24	S S Vadgeri	Advance Microsoft Excel	Tata Steel	27 April 2020
25	S S Vadgeri	Bulk Material Handling	Tata Steel	30 April 2020
26	S S Vadgeri	Bearings	Tata Steel	30 April 2020
27	S S Vadgeri	Measuring instrument	Tata Steel	30 April 2020
28	K L Kumbhar	Introduction to Research [AICTE approved FDP course]- 8weeks	IIT Madras	24 Feb 2020 - 17 Apr 2020
29	K L Kumbhar	Friction and Wear of Materials- Principles and Case Studies [AICTE approved FDP course]- 8weeks	IIT Roorkee	24 Feb 2020 - 17 Apr 2020
30	K L Kumbhar	AICTE - NITTT - Module 7 Creative Problem Solving , Innovation and Meaningful R & D [AICTE approved FDP course]- 8weeks	NITTTR Chandigarh	02 Mar 2020 - 30 Apr 2020
31	K L Kumbhar	Advance Microsoft Excel	Tata Steel	31 May 2020
32	D S Mane	Introduction to Research [AICTE approved FDP course]- 8weeks	IIT Madras	24 Feb 2020 - 17 Apr 2020
33	D S Mane	Product Design and Manufacturing [AICTE approved FDP course]- 12 weeks	IIT Kanpur	27 Jan 2020 - 17 Apr 2020
34	D S Mane	AICTE - NITTT - Module 3 - Communication Skills, Modes & Knowledge Dissemination [AICTE approved FDP	NITTTR Chandigarh	02 Mar 2020 - 27 Apr 2020

		course]- 8weeks		
35	D S Mane	AICTE - NITTT - Module 7 Creative Problem Solving , Innovation and Meaningful R & D [AICTE approved FDP course]- 8weeks	NITTTR Chandigarh	02 Mar 2020 - 30 Apr 2020
36	D S Mane	<u>Industry 4.0</u>	TATA Steel	23 April 2020
37	D S Mane	<u>Measuring instrument</u>	TATA Steel	23 April 2020
38	D S Mane	<u>Basic Metallurgy</u>	TATA Steel	23 April 2020
39	D S Mane	<u>MS Office</u>	TATA Steel	23 April 2020
40	D S Mane	<u>Heat Treatment of Steel</u>	TATA Steel	24 April 2020
41	D S Mane	<u>Primary Steel Making</u>	TATA Steel	26 April 2020
42	D S Mane	<u>Bearings</u>	TATA Steel	28 April 2020
43	D S Mane	<u>Advance Microsoft Excel</u>	TATA Steel	28 April 2020
44	D S Mane	<u>Bulk Material Handling</u>	TATA Steel	29 April 2020
45	D S Mane	<u>Basic Of TQM</u>	TATA Steel	30 April 2020
46	D S Mane	<u>Lifting Tools and Tackle</u>	TATA Steel	30 April 2020
47	D S Mane	<u>Digital Manufacturing</u>	Coursera	29 April 2020
48	M U GAN	<u>Coursera " Thermodynamics"</u>	Coursera	16-06-2020
49	M U GAN	Certificate of NPTEL Course Steam and Gas Power System	IIT MADRAS	Jan to Apr 2020
50	Dr. M R Phate	NATE: NBA Accreditation in Teaching Learning in Engineering	NPTEL (12 Week)	Jan to April 2020.
51	Dr. M R Phate	NATE: Mechanics of machining	NPTEL (08 Week)	Jan to April 2020.

52	Dr. M R Phate	Linear Regression for Business Statistics (4Week)	Coursera (RICE University)	20 May 2020
53	Dr. M R Phate	COVID-19 : What You Need to Know (4Week)	Coursera (OSMOSIS University)	20 May 2020
54	Dr. M R Phate	Understanding Research Methods (4 Week)	Coursera (University of Landon)	29 May 2020
55	Dr. M R Phate	Leadership and Emotional Intelligence (4 Week)	Coursera (ISB university)	01 June 2020
56	Dr. M R Phate	Probability and Statistics: To P or Not to P (4 Week)	Coursera (University of Landon)	05 June 2020
57	Dr. M R Phate	Research proposal: Imitating Research (4 Week)	Coursera (UCDAVIS university)	05 June 2020
58	Dr. M R Phate	Multiple Regression analysis in Public health (4 Week)	Coursera (Johns Hopkins University)	12 June 2020
59	Dr. M S Deshmukh	NATE: NBA Accreditation in Teaching Learning in Engineering	NPTEL	12 week 27 Jan to 17 April, 2020
60	Dr. M. S. Deshmukh	Coursera 7 week certificate course on Fundamental of Fluid Power.	Coursera	01 June 2020
61	Dr. M. S. Deshmukh	Coursera 6 week certificate course on Chinese for Beginners.	Coursera	29 May 2020
62	Dr. M. S. Deshmukh	Coursera 8 week certificate course on Understanding Research Methods.	Coursera	28 May 2020
63	Dr. M. S. Deshmukh	Coursera 8 week certificate course on Introduction to Thermodynamics	Coursera	May18, 2020
64	Dr S V Chaitanya	NATE: NBA Accreditation in Teaching Learning in Engineering	NPTEL (12 Week)	Jan to April 2020
65	Dr B D Bachchhav	AICTE: Online orientation Training Program for Mentors	AICTE-NITTTR (8 days)	3-10 June 2020

EXTENSION LECTURES / WEBINARS (Lectures delivered on other than technical topics) (Total**No. of Extension lectures:)**

S N	Name of faculty coordinator	Topic	Name and contact details of guest	Date	Number of beneficiari es
01	Dr C S Choudhari Dr A V waghmare	Webinar on “Energy Conservation Tips for Engineers”	Mr Parkale D R General manager (Utilities and Chem Maint) Century Enka Lmited Ppune	28/05/2020	110
02	M P Baukar K L Kumbhar	Webinar on “ Opportunities, Innovation In Renewable Energy and Sustainability”.	Mr Chandrkant Jiwade & Dr Nitant Mate	25/05/2020	451
03	Dr D Y Dhande K L Kumbhar V S Vadgeri	“ABS System Overview Commercial Vehicle”	Mr. Pravin Dhole, Sr. Project Manager-RD1.4 TCI Truck, Knorr- Bremse Technology Center India Private Limited, Hinjewadi, Pune	23/05/2020	44
04	Dr D Y Dhande K L Kumbhar V S Vadgeri	“Career Guidance for Mechanical Engineers”	Mr. Pravin Dhole, Sr. Project Manager-RD1.4 TCI Truck, Knorr- Bremse Technology Center India Private Limited, Hinjewadi, Pune	24/05/2020	42
05	Dr P S Gajjal S V Vadgeri	National Webinar on “Electric Vehicle Technology”	Mr. Arun Raj and Mr D B Raut from Devise Electronics Pvt Ltd	22 th May 2020	380
06	Dr P S Gajjal M R Dahake	Webinar on “Vehicle Evaluation Testing and RDE”	Mr. Mahammad I. Jamadar from ARAI	30 th May 2020	194
07	Dr P S Gajjal	Webinar on "Book Review---Who Moved My Cheese	The Purple Company	31/05/2020	54

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		A Motivational Talk"			
08	V S WAGARE	National Webinar on "FEA-An Exciting & Challenging Career"	Equilibrium Solutions Private Limited	24/05/2020	394
09	M UGAN	National Webinar on "Growth in Challenges:	Mr.Sambhaji D. Kudale Ex-SeniorManager, JSW Group Internal Audit for India and USA businesses.	30/05/2020	132
10	S.R.Patil S S Vadgeri D S Mane	National Webinar on "Energy and Innovations"	Mr.Vivek Shinde Business Head, Forbes Marshall, Pune	27/05/2020	872

FACULTY SERVED AS RESOURCE PERSON, EXPERT, CHAIRPERSON (Total No. Faculty Served as Resource Person:)

S N	Name of Faculty	Title of Activity	Organizing body	Date
1				

EXTENSION ACTIVITIES CONDUCTED BY THE DEPARTMENT (Social/ Quizzes at national/international level/any other activity) (Total No. of activities: 11)

S N	Name of Faculty Coordinator	Details of activity conducted	Date	Number of beneficiaries
1	M P Bauskar	National level Quiz on Advanced Manufacturing	15 May 2020	1816
2	A T Thombare M P Shah	National leve webinar on supply chain management	31 May 2020	100
3	Dr P S Gajjal	National Level Quiz on "Mechanics of Material"	16th May 2020	4138
4	N N Gotkhindikar	National level Quiz on Metallurgy for Non Metallurgist	16 May 2020	1099
5	M R Dahake	National Level Quiz on "IC Engines and Gas Turbines"	24th May 2020	1073

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6	S S Vadgeri	National Level Quiz on “Mechanical System Design (MSD)”	14th May 2020	2444
7	V S WAGARE	National Level Quiz on “Robotics & AI”	23 May 2020	1480
8	D S Mane	National Level Quiz on ‘Industrial Engineering and Management’	20 May 2020	680
9	Dr S.J.Navale	National Level Quiz on Introduction to I.C.Engines	29/05/2020	442
10	Dr. M S Deshmukh	National Level Quiz on “Refrigeration and Air Conditioning” conducted on	21 may 2020.	1350
11	Dr. M S Deshmukh	National Level Quiz on “NBA-outcome Based Education” conducted on	23 may 2020.	112

MOU SIGNED WITH ACADEMIC AND PROFESSIONAL ORGANISATIONS (Total No. of academic MoU:)

Sr. No.	Faculty Coordinator	Name of Organisation	Date of MoU Signed	Valid upto 00/00/0000

STUDENTS’ CHAPTERS/CLUBS(Total No.)

S. No	Name of Students’ Chapter	Number of Student Members
1.	SAE Aerodesign	
2.	ISHRAE student Chapter	10
3	IMechE student Chapter	60
4	FPSI	
5	IE (I)	

EVENTS ORGANISED (By Students' Chapters / Clubs and others)

Name of Students' Chapter: IE (I) Faculty Advisor: M U GAN

SN	Event name and details of event	Name of chief guest, judges etc.	Duration and Dates	Number of beneficiaries
1	National Webinar on "Growth in Challenges:	Mr.Sambhaji D. Kudale Ex-SeniorManager, JSW Group Internal Audit for India and USA businesses.	30/05/2020	132

Name of Students' Chapter: _____

Faculty Advisor: _____

SN	Event name and details of event	Name of chief guest, judges etc.	Duration and Dates	Number of beneficiaries

PUBLICATIONS**PAPERS PUBLISHED IN PROCEEDINGS OF CONFERENCES (Total Number of Papers****Published/ Presented:19)**

Authors	Title of paper	Details ofConference (Name of conference, dates and duration, Organising body details, ISBN)
M P Bauskar	Recent Trends & Development in Hybrid Composite (Presented)	Technospark 2020 Organized by PCCOE 29/05/2020
M P Bauskar	Recent Trends & Development in Natural Composite (Published)	Technospark 2020 organized by PCCOE 29/05/2020
M P Bauskar	Challenges & Opportunities in Composite Railway Sleepers(Presented)	ICMESD 2020 Date 17-18 Feb 2020 organized by AISSMSCOE
M P Bauskar	Implementation of Lean Management to Sustain Quality & Productivity in the Office & the Manufacturing Environment.	ICMESD 2020 Date 17-18 Feb 2020 organized by AISSMSCOE
Dr D Y Dhande	Experimental Analysis of the Hydrodynamic Journal Bearing	National conference NTASU 2020 organised by VCET, Vasai
Dr P S Gajjal	Tibo-Parametric Influence on Wear of Dry Sliding Bearing Material	ICMESD 2020 Date 17-18 Feb 2020 organized by AISSMSCOE

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Dr P S Gajjal	Optimisation Using Taguchi Of PEEK Material In Dry Sliding	ICIATI 2020, Chennai, Tamil Nadu, 12-13th June 2020
D S Mane	Experimentation and Analysis of Input Parameters in Laser Beam Machining on Aluminium Alloy 8011	ICMESD 2020 Date 17-18 Feb 2020 organized by AISSMSCOE
D S Mane	A Review on surface roughness in broaching	ICMESD 2020 Date 17-18 Feb 2020 organized by AISSMSCOE
C S Choudhari	Analysis of process parameters for deep drawing process	ICMESD 2020 Date 17-18 Feb 2020 organized by AISSMSCOE
M R Dahake	Experimental Investigation of CNG Engine for Different Ventury Configuration	ICIATI 2020, Chennai, Tamil Nadu, 12-13th June 2020
Dr. M S Deshmukh	Comparative Analysis of LPG and Gasoline Fuel on Performance and Frictional Power Loss for SI Engine	International conference on Advances in Mechanical and Electrical Engineering (ICAMEE- 19), organized by G H Raisonni College of Engineering, Nagpur, on 24 th -25 th August 2019
Dr. M S Deshmukh	Development of Generalized Field Databased Mathematical Model and ANN Validation of Thermoelectric Generator System for its Performance Enhancement	International conference on Advances in Mechanical and Electrical Engineering (ICAMEE- 19), organized by G H Raisonni College of Engineering, Nagpur, on 24 th -25 th August 2019
Dr. M S Deshmukh	Study of the Effect of Air Induction Pressure on a Stationary Compression Ignition Engine Performance through Dimensional Analysis approach"	International conference on Advances in Mechanical and Electrical Engineering (ICAMEE- 19), organized by G H Raisonni College of Engineering, Nagpur, on 24 th -25 th August 2019
Dr. M S Deshmukh	Phase Change Material for Enhancing Performance of Solar Water Heater"	International conference on Advances in Mechanical and Electrical Engineering (ICAMEE- 19), organized by G H Raisonni College of Engineering, Nagpur, on 24 th -25 th August 2019
Dr S V Chaitanya	Introduction of EGR Strategies for Conversion of Heavy Duty Natural Gas Engine from BS IV to BS VI Norms.	ICMESD 2020 Date 17-18 Feb 2020 organized by AISSMSCOE
Dr B D Bachchhav	A Bio-based lubricant selection using Complex Proportional Assessment method	ICMESD 2020 Date 17-18 Feb 2020 organized by AISSMSCOE
Dr B D Bachchhav	Tribological evaluation of non-asbestos brake pad materials	ICMESD 2020 Date 17-18 Feb 2020 organized by AISSMSCOE
S.R.Patil	Experimental Performance Analysis of Centrifugal Blower for Different Impeller Diameters.	ICMESD 2020 Date 17-18 Feb 2020 organized by AISSMSCOE

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PAPERS PUBLISHED IN JOURNALS (UGC Listed) (Total Number of Papers: 05)

Authors	Paper Details (Paper title, Publication year, Volume no., issue no., Page no.s, Doi, ISSN)	Indexing
C S Choudhari, S N sapali	Experimental Study of Hydrocarbon R290 in Water Cooler refrigeration System, Journal of thermal Engineering, Vol.6, No. 1, pp. 43-49, january, 2020, Published by, Yildiz Technical University Press, Istanbul, Turkey	Scopus
Dr P S Gajjal	Performance evaluation of EN24 for planetary gear transmission of CNC bending machine, Jr of the Brazillian Society of Mechanical Engineering Sciences and Engineering, pp1-17 DOI:10.1007/s40430-020-02392-5	Springer
S S Vadgeri	Comparative evaluation of machining performance of inconel 625 under dry and cryogenic cutting conditions 810 (2020) 012036 doi:10.1088/1757-899X/810/1/012036	Scopus (IOP Publishing)
Dr S V Chaitanya	A new approach to control assembly variation in Selective assembly using Hierarchical Clustering.	Springer
Pramod S. Kathmore, Bhanudas D. Bachchhav, Harijan H. Bagchi	Performance of Additives Concerning Synergistic Effect in Lube Oil, <i>International Journal of Engineering and Advanced Technology</i> , Vol: 9, Issue: 3, pp. 1874-1878. February 2020.	Blue Eye

PAPERS PUBLISHED IN JOURNALS (Other than in UGC Listed Journals) (Total Number of Papers: ____)

Authors	Paper Details (Paper title, Publication year, Volume no., issue no., Page no.s, Doi, ISSN)	Indexing

BOOK/ ARTICLE PUBLICATIONS (Total No. of books/articles published:01)

Author	Title of the Book	Published by	ISBN	Year
Dr B D Bachchhav	Screening of organic brake pad materials using MADM Technique: <i>Advances in Intelligent Syst., Computing, Vol. 949, : Advanced Engineering Optimization Through Intelligent Techniques</i>	Springer Nature [Scopous Indexed] https://doi.org/10.1007/978-981-13-8196-6_40,	978-981-13-8195-9	2020

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PATENTS, COPYRIGHT, TRADEMARK AND OTHER (IPR)(Total No. of Patents:)

Sr No.	Name of Faculty	Name of the Patent	Patent Number and Date	Type (National/International/Commercialized)

RESEARCH CITATIONS (Source of Data: Google scholar) (As on 30th June)

Name of faculty	Citations	Name of faculty	Citations
C S Choudhari	72	Dr S.J.Navale	21
Dr D Y Dhande	89	Dr. M S Deshmukh	09
S S Vadgeri	11	Dr B D Bachchhav	21
Dr P S Gajjal	48	Dr M R Phate	
S.R.Patil	11		

Total Citations of Department:**NUMBER OF STUDENTS PLACED**

Sr No	Name of Organization visited	Number of students Participated	Number of students Placed
1	Amazon*		03
2	Infosys*	04	01
3	Concentrix*		01

Lower Package Offered: (* 2.45 Mechanical Sandwich)

Higher package Offered: (* 4.5 Mechanical Sandwich)

Average Package Offered: (* 3.51 Mechanical Sandwich)

*Mechanical Sandwich

NUMBER OF STUDENTS QUALIFIED IN THE EXAMINATIONS

GATE	GRE	UPSC	MPSC	Any other reputed examination for Higher studies(TOFEL, etc.)
02				Higher studies- 01 IELTS-01

ME AWARDED (Total No. -Nil)**(7 ME Student have fill the dissertation form but the degree is not awarded)**

Sr No	Name of Supervisor	Title of Thesis	Name of Candidate
1	Dr P S Gajjal	Design and development of low cost 3 D Printer for home users	Ms Yugwini Deshmukh

INDUSTRIAL VISITS ORGANISED (Total no. of Visits to Industrial :

S N	Faculty Coordinator	Class and Number of students attended	Industry Name and Address	Date of visit
01	C S Choudhari	TE Mech A (65)	Visit to Central Air Conditioning Plant of Balgandhrav Rangmandir, Pune	05/02/2020
02	M R Dahake Dr S J Navale	SE Mech A & B	Diesel Locomotive Shed Ghorpadi Pune	01/02/2020
03	K L Kumbhar A P Desale Dr A V Waghmare	BE Mech A, BE Mech B, BE Mech S/W,	Shreenath Mhaskoba Sugar Factory, Daund	07/02/2020 08/02/2020 09/02/2020
04	V S WAGARE	SE MS	Diesel Locomotive Shed Ghorpadi Pune	01/02/2020

EXPERT LECTURES DELIVERED BY INDUSTRY EXPERTS (Total no. of Expert Talks:)

Sr. No.	Faculty Coordinator	Class (Number of students attended)	Name, Industry, designation and contact details of Expert	Topic	Date
1	D S Mane	BE Mech A and B (120)	Mr. Vinayak Kasabekar, DY Manager, Shafeller India	Supply Chain Management	10 April 2020
2	D S Mane	BE Mech A and B (120)	Mr. Rohit Kshirsagar, Assistant Manager, Kirlosker Pumps	Production Planning And Control	1 May 2020

INDUSTRY –SPONSORED PROJECTS (UG/PG) (Total number of Industry Sponsored Projects:) (Excluding Sandwich Projects)

Sr. No.	Name of Project guide	Title of Industry Sponsored Project	Name of Sponsoring Industry
1	Prof. D S Mane	Design and Optimisation of multy cylinder IC Engine.	MechaTol Engineering Solutions,
2	Prof. A T Thombare	Design and development of dies for dashboard instrumental panel for automotive industry	Amey industries
3	Prof. P V Deshmukh	Design and Development of Overhead Crain with Rotating Jib Arm	G A Enterprises I-2, 101, EMPIRE ESTATE, MUMBAI-PUNE ROAD, CHINCHWAD, PUNE – 411019.

			PHONE : 9822518288; http://gaenterprises.co.in
4	Prof. R A Marne	Design & Manufacturing of ferrite magnet grinding machine to improve productivity	AGM plant engineering. Mahindra CIE bhosari pune
5	Prof. S S Vadgeri	Design and Development of Biogas Engine for Power Generation	Kirloskar Oil Engines Ltd.,Khadki, Pune- 411003 Email- Nitin.Gokhale@kirloskar.com Mobile No. +91-9881091502 Website- www.koel.co.in

MOU SIGNED WITH INDUSTRY(Total No. of MoU Signed with Industry:)

Sr. No.	Faculty Coordinator	Name of Industry	Date of MoU Signed	Valid upto (00/00/0000)
1	Mr M P Bauskar	Metchnik Pvt Ltd	10/10/2019	10/10/2024
2	Dr S J Navale	Avishkar Engineers Pvt.Ltd	31/12/2019	31/12/2020

FACULTY MEMBERS UNDERGONE INDUSTRIAL TRAINING(Total No. 01)

Sr. No.	Name of Faculty	Name of Industry	Dates and Duration
1	D S Mane	Suntech LandrianiMachine Tools Pvt Ltd	5 Days

STUDENTS UNDERGONE IN-PLANT TRAINING AND (OR) INTERNSHIP PROGRAMME (Total number:)(Excluding Sandwich Training)

Sr. No.	Name of the Student	Name of the Industry	Class	Training duration		
				Start date	Last date	Duration (days)
1	<u>Omkar Khot</u>	<u>Irushi industries Pvt Ltd</u>	<u>BE</u>	<u>6/5/2018</u>	<u>6/30/2018</u>	<u>25</u>
2	<u>Ganesh G Gaunaki</u>	<u>Sound Casting Pvt Ltd</u>	<u>BE</u>	<u>6/19/2018</u>	<u>6/30/2018</u>	<u>10</u>
3	<u>Awachar Shubham</u>	<u>Engineering Cluster Pvt Ltd</u>	<u>BE</u>	<u>6/5/2018</u>	<u>7/4/2018</u>	<u>30</u>
4	<u>Gite Milind</u>	<u>Engineering Cluster Pvt Ltd</u>	<u>BE</u>	<u>6/5/2018</u>	<u>7/4/2018</u>	<u>30</u>

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5	Kajal Dhamdhere	Engineering Cluster Pvt Ltd	BE	6/5/2018	7/4/2018	30
6	Vedant Patodakar	Science Country	TE	6/1/2018	6/30/2018	30
7	Vishwas Ghundre	Almech Machining Solution	BE	6/5/2018	7/4/2018	30
8	Aman Kumar Singh	Tata Cummins Pvt Ltd	BE	june	july	30
9	Himanshu Jaiswal	Engineering Cluster Pvt Ltd	BE	6/5/2018	7/4/2018	30
10	Mrinmayee Nimbalkar	Engineering Cluster Pvt Ltd	BE	6/5/2018	7/4/2018	30
11	Shrinath Jadhav	Atharva Foundaries	BE	6/14/2018	6/28/2018	15
12	Tejas Katariya	Atharva Foundries	BE	1-Jun	6/30/2018	30
13	Shekhar Vetal	Mass Precision Pvt Ltd	BE	6/2/2018	6/28/2018	30
14	Sayali Londhe	Mass Precision Pvt Ltd	BE	6/2/2018	6/28/2018	28
15	Amit Deore	Engineering Cluster Pvt Ltd	BE	6/5/2018	7/4/2018	30
16	isabel Edison	Thermax Pvt Ltd	BE	6/13/2019	6/28/2019	15
17	Aditya Ghode	Sundaram Fasteners	BE	6/10/2018	6/21/2018	15
18	Abhishek Pisal	Ratna Gears Pvt Ltd	TE	6/1/2019	6/30/2019	30

LIST OF INDUSTRIES SUPPORTED IN THE ORGANISATION OF WORKSHOPS/SEMINARS/WEBINARS/CONFERENCES/COURSES AND ANY OTHER CONTRIBUTION OF INDUSTRY

Sr. No.	Faculty Coordinators	Industry Representative and Name of Industry	Nature of Contribution
1	Dr. D Y DHANDE P V DESHMUKH V S WAGARE S S VADGERI	G2G Innovations Private Limited (Basics of Hypermesh- 48 Hr. Course)	CO-ORDINATOR

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TRAINING TO INDUSTRY PERSONNEL/ ACTIVITY SUPPORTING TO INDUSTRY

Sr. No.	Faculty Coordinator	Technical Area in which Training Provided / Type of Support	Industry Name
		Nil	

TESTING AND CONSULTANCY (Total Revenue Generated (In INR) _____)

Sr. No.	Faculty Coordinator	Details of Testing & Consultancy Conducted	Total Revenue Generated (Rs.)
1	Dr D Y Dhande	Consultancy with Avishkar Engineering pvt ltd. Is initiated and started in next semester	₹

ANY OTHER ACTIVITIES TO PROMOTE INTERACTION WITH INDUSTRY

Sr. No.	Faculty coordinator	Name of Activity	Remark
1	M R Dahake M S Swami	SAE-TIFAN 2020	Mentor for team is from John Deere

STUDENTS UNDERGONE SANDWICH TRAINING (TERM I/II)(For Mech&Prod.)

Sr.	NAME OF THE STUDENTS	Name of Industry
1	Deshpande Ameya Prashant	Thermax
2	Patil Ganesh Kashinath	Thermax
3	Sarkar Omkar Vikas	Thermax
4	Aapali Ashwin Hanumant	TATA MOTORS Ltd Chinchwad
5	Joshi Swamini Hemant	TATA MOTORS Ltd Chinchwad
6	Lahole Sameer Vijay	TATA MOTORS Ltd Chinchwad
7	Sakgarkar Shreya Rajkumar	TATA MOTORS Ltd
8	Godse Sourabh Anil	Thermax
9	Shinde Aishvarya Santosh	Thermax

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10	Bhosale Shubham Sunil	Forbes Marshall Chakan
11	Jadhav Kamlesh Shivajirao	Forbes Marshall Chakan
12	Sisodia Chinmesh Girish	Kamal dies and engg works Jalgaon
13	Chhaparwal Geetanjali Anil	Suhas Enterprises sinhgad road
14	Vartikar Shantanu Sanjay	Suhas Enterprises sinhgad road
15	Shinde Shriraj Anil	Siddheshwar Industries pimpri
16	Vignesh Chandru	Siddheshwar Industries pimpri
17	Navale Sushant Shivaji	Kinetic green energy and power solution ltd.
18	Gandhi Sarthak Shriraj	Knorr-Bremse mulshi pune
19	Joshi Atharva Shekhar	Knorr-Bremse mulshi pune
20	Gawade Vinay Arjun	Bharat Forge Ltd.
21	Khavale Deepesh Chandrakant	Bharat Forge Ltd
22	Jain Chetan Ravindra	Kirloskar pneumatic co.LTD hadapsar
23	Kadoo Vedant Prashant	Kirloskar pneumatic co.LTD hadapsar
24	Kolekar Shantanu Arun	Seinumero Nirman Pvt Ltd. Shindewadi
25	Chetan Moreshwar Bajare	Metachink
26	Choudhary Prathamesh Satish	Burckhardt Compression
27	Pawar Kaustubh Sanjay	Burckhardt Compression
28	Pokale Gayatri Suryakant	Thermax
29	Bandpatte Aditya Vitthal	512,Army base workshop
30	Chaudhari Pritam Nana	512,Army base workshop
31	Chavan Tanmay Shamkant	512,Army base workshop
32	Andure Yashodeep Pradeep	Forbes Marshall Chakan
33	Mamidwar Purushottam Vikas	Forbes Marshall Chakan
34	Chaitanya Omkar Shrikant	Knorr-Bremse mulshi pune
35	Jadhav Hrishikesh Sanjay	Knorr-Bremse mulshi pune
36	Kaudare Gaurav Bharat	Knorr-Bremse mulshi pune
37	Babar manasi Bhalchandra	512,Army base workshop
38	Tapase Nikhil Yuvraj	512,Army base workshop

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39	Deshmukh Ranjit Sameer	TATA MOTORS Ltd Chinchwad
40	Kulkarni Chaitanya Bhalchandra	TATA MOTORS Ltd Chinchwad
41	Adaskar Tanmay Pradip	Forbes Marshall Chakan
42	Patodkar Vedant Vinay	MIRHAE Engineering India Pvt. Ltd
43	Vaishnavi Prabhu	Forbes Marshall Chakan
44	More Aakash Naren	Divgi TorqTransfer Systems Pvt Ltd.
45	Pandit Pushkar Pravin	Mercedes-Benz India Pvt Ltd chakan
46	Gujar Swarali Sumedh	512,Army base workshop
47	Hamza Shetranjiwala	512,Army base workshop
48	Patil Shubham Tippanna	512,Army base workshop
49	Raut Shraddha Dipak	Thermax
50	Shirsathe Gaurav Rakesh	Thermax
51	Mohite Disha Suhas	Siemens Industry Software India pvt. ltd.
52	Bhagyesh Govind Kulkarni	KSB pumps pimpri
53	Ghongade Niteenn Datta	Siddheshwar Industries pvt ltd. Pimpri
54	Patil Pratik Sambhaji	ARAI,Kothrud
55	Sanas Umesh Dilip	ARAI,Kothrud
56	Talele Varad Rajendra	ARAI,Kothrud
57	Kulkarni Shriya Milind	P J Valves Mfg. Pvt. Ltd. Bhosari
58	Bhandare Ankur Nitin	Thermax
59	Jadhav Omkar Sunil	Thermax
60	Jadhav Kunal Sanjay	IndiTech Valves Pvt. Ltd. Alandi
61	Shaikh Bilal Ali Mastan Ali	Electronica Plastic Machines Ltd.
62	Chaudhari Bhumik M.	Ador Welding
63	Patil Sattyam Sudesh	Ador Welding LTD
64	Wardhamane Arihant Prashant	Matoshree Engineers Kolhapur

SUPPORT FROM ALUMNI

Sr No	Name of Alumni	Position and Organisation	Batch (e.g. 2014 – 2018)	Details of Support	Date
1					
2					

INTERACTION WITH ALUMNI(Total no. of Activities: _____)

S N	Name of Alumni and Activity coordinator Coordinator	Details of Activity conducted	Date and duration	Total Number of beneficiaries
1	Mr Moiyad Vora	Conversation with alumni	30/7/2020	75
2	Mr Shirish Kanaugo	Conversation with alumni	27/04/2020	92

STUDENTS' ACHIEVEMENT (Professional) (Individual Level)(Technical activities such as design competitions, paper presentation, technical quiz, Product development, innovation, etc.)

Name of Student	Details of Achievement (State/University/ National/International Level)	Remark (Domain)
Kunal Bhosale	National Level online quiz on "IC Engines and Gas Turbines"	Scored 80%
Kunal Bhosale	National Level online quiz on "Introduction to IC Engines"	Scored 73%
Shubham Jadhav	National Level online quiz on "Robotics and AI"	Scored 60%
Sourabh Hole	National Level online quiz on "IC Engines and Gas Turbines"	Scored 53%
Himanshu Jaiswal	Publication of research paper in Eduindex Journals (ISSN 0474-9030)	

STUDENTS' ACHIEVEMENTS (other than Professional)(Individual Level)(Social activities, etc.)

S N	Name of Student	Details of Achievement (State/University/ National/International Level)
1	Aniket Pawar	Secured Gold medal in State Level Mallakhamb organized by MAHARASTRA AMETURE MALLAKHAMB ASSOCIATION Held at Pune, from -9TH November 2019 to 10th November 2019.
2	Rutuja Badade	Silver medal 62nd National Pistol Shooting
3	Abhishek Amin	Football : 1.Runner up Inter Colligate University organized by SPPU 2. MIT Summit organized by MIT-WPU 3. ZEST organized by COEP 4. IMED Basketball Tournament organized by IMED College
4	Sahil Vyas	
5	Prajwal More	
6	Nihal Mujawar	
7	Tanishq Badegar	
8	Vivek Singh	
9	Mahesh Wagaskar	Cricket: 1.MIT Summit organized by MIT-WPU 2. Inter Colligate organized by SPPU 3. Engineers Cup Cricket League organized by AISSMS IOIT 4. ZEST organized by COEP 5. Engineers Cup organized by Sandeep Foundation, Nashik 6. Chhatrapati Shivaji Trophy organized by AISSMS COE
10	Tejas Athare	
11	Nihal Mujawar	
12	Akash Kakade	
13	Abhishek Kumbhare	
14	Madhura Patil	Table Tennis: 1. Inter Colligate organized by SPPU 2. MIT Summit organized by MIT- 3. ZEST organized by COEP 4. I2IT Tournament organized by I2IT 5. Sympulse organized by Symbiosis College

CERTIFICATE / ONLINE COURSES COMPLETED BY STUDENTS (Total No. of students who completed Courses:)(Certificate courses, value added courses, MOOC, etc.)

S N	Name of Student	Title of the Course	Conducted By	Duration/ Dates
1	Parag Patil	IC Engine and Gas Turbine	NPTEL	12 Weeks
2	Pranav Limbekar	Complete Python Bootcamp	Udemy	24 hours
3	Shreeya Kale	3D model creation with Autodesk Fusion 360	Coursera	
4	Shreeya Kale	The 3D printing evolution	Coursera	
5	Pranav Limbekar	3D model creation with Autodesk Fusion 360	Coursera	
6	Sourabh Supe	Career Edge	TCS iON	10 days
7	Chinmay Deshpande	Ansys Training	Udemy	10 Hrs

8	Pranav Limbekar	Intro to Digital marketing	Coursera	
9	Ashish Bajari	Beginner's Trading Certification	Intershala	4 wk
10	Omkar Khot	Bio-gas Plant	IIT Bombay	5 day
11	Anirudh Joshi	Fundamentals of Computer Aided Engineering	Skill-Lync	
12	Mandar Shevallkar	Matlab Onramp	Mathworks	
13	Omkar Khot	The Fundamentals of Digital Marketing	Google	
14	Vrushank Mangrulkar	Blender 2.8	Udemy	
15	Apurva Kale	The Fundamentals of Digital Marketing	Google	
16	Menika Giri	Online quiz on PLC and SCADA	AISSMSCOE	

SPORTS / CULTURAL ACHIEVEMENTS OF STUDENTS (Individual Level) (Team level achievements to be mentioned in institute level sports/Cultural committee report)

Name of Student	Details of Achievement (State/University/ National/International Level)	Remark (Domain)
Rutuja Rajesh Badade	(shooting) National level	Shooting
Shubham Badhe	-	IIM Ahmedabad

STUDENTS' ACHIEVEMENTS (Team Level)

Name of Event	Name of Faculty Advisor	Details of Achievement (State/University/ National/International Level)	Remark (Domain)
BAJA SAEINDIA	Dr. C. S. Dharankar	National	Suspension-Traction 11th, Maneuverability 10th, Cost Evaluation 9th, Overall 47th
BAJA SAEINDIA	Dr. C. S. Dharankar	International	Design Evaluation 38th, Cost Evaluation 20th, Business Event 36th, Overall 32nd

SOCIAL ACTIVITIES ORGANISED (NSS, Women empowerment, Awareness Programms, etc.)

Faculty coordinator	Name of Activity	Date, Duration	Number of students involved
Prof. N.N. Shejwal	Yoga day	21/06/2019	
Prof. N.N. Shejwal	Guinness world Record Sapling Distribution	23/06/2019	
Prof. N.N. Shejwal	Swacha Wari NSS Wari	26/06/2019 to 28/06/2019	
Prof. N.N. Shejwal	Shahu Jayanti Prog	26/06/2019	
Prof. N.N. Shejwal	Tobacco free campaign	11/07/2019	
Prof. N.N. Shejwal	Tree Plantation in campus	16/07/2019	
Prof. N.N. Shejwal	Comissioner office Survey work	17/07/2019 to 22/07/2019	
Prof. N.N. Shejwal	Kargil Vijay Divas	26/07/2019	
Prof. N.N. Shejwal	Rakhi Workshop	09/08/2019	
Prof. N.N. Shejwal	Blind people election prog.	11/08/2019	
Prof. N.N. Shejwal	Collection Drive for flood affected people	10/08/2019 to 15/08/2019	
Prof. N.N. Shejwal	Kolhapur Flood affected camp	19/08/2019 to 22/08/2019	
Prof. N.N. Shejwal	Fit India	29/08/2019	
Prof. N.N. Shejwal	Blood Donation Camp	04/09/2019	
Prof. N.N. Shejwal	River Cleaning Drive	02/10/2019	
Prof. N.N. Shejwal	Tobacco Rally	02/10/2019	
Prof. N.N. Shejwal	Food Donation to poor (Poshan Pandharwada	02/10/2019	
Prof. N.N. Shejwal	De-Addiction Workshop	04/10/2019	
Prof. N.N. Shejwal	Tobacco lecture by Milind karlekar	04/10/2019	
Prof. N.N. Shejwal	Kondhanpur Rally	05/10/2019	

Prof. N.N. Shejwal	Kondhanpur Pledge Tobacco	05/10/2019	
Prof. N.N. Shejwal	Kondhanpur Oxygen Park	05/10/2019	
Prof. N.N. Shejwal	Kalyan Plastic Free Village	05/10/2019	
Prof. N.N. Shejwal	Kalyan Tobacco free Rally	05/10/2019	
Prof. N.N. Shejwal	Kalyan Water Reservoir Survey	21/06/2019	
Department	Donation to Mr. Raju Sondkar Rs:21,400/-	20/03/2020	

PARENT MEETING

Faculty Coordinator	Day and Date	Details of Parent meetings organised	Number of Parents attended
A T Thombare	13th February 2020	The agenda for the meet was to have interaction between faculties and parents. Head of the department Prof. B D Bachchhav have briefed about department Dr. A V Waghmare has shared views regarding training and placement. Dr. C S Chaudhari has explained Mechanical sandwich pattern.	22

ALUMNI MEET

Faculty Coordinator	Day and Date	Details of Alumni meetings organised	Number of Alumni attended

DETAILS OF STUDENT COUNSELING AND CAREER GUIDANCE AT THE DEPARTMENT LEVEL

Number of students referred for counseling	Nil
Number of Faculty referred for counseling	01

Faculty coordinator	CAREER GUIDANCE ACTIVITY DETAILS

MAJOR GRIEVANCES OF STUDENTS (IF ANY) REDRESSED^(*) (Not to be included in annual report)

MISCELLANEOUS (SYLLABUS IMPLEMENTATION, MAJOR ADDITION IN INFRASTRUCTURE AND FACILITY, INNOVATIONS INTRODUCED, ETC.)

FACULTY	ACTIVITY
HOD	Additional facility created: 3D Printer

FEEDBACK FROM STAKEHOLDERS

Sr No	Stake holder	Number of Feedbacks Received	Overall Feedback
1	Alumni		
2	Parents	22	Willing to interact with all faculty members ,Satisfied with Infrastructure.
3	Employers		
4	Students	107	

ANY OTHER NOTEWORTHY ACHIEVEMENT OF THE DEPARTMENT(Not mentioned above)

Sr. No.	Details
01	Received recognition as a SPPU approved PhD research centre for the Mechanical engineering department as per SPPU letter No PGS/4514 dated-14/12/2019.

FUTURE PLANS OF THE DEPARTMENT(For Next Academic Year)

1	Preparation for NBA and apply for NBA
2	Efforts to be placed to develop industry supported lab
3	Develop research laboratory.

**INITIATIVES TAKEN BY THE DEPARTMENT AT DEPARTMENT AND INSTITUTE LEVEL
TO IMPROVE AND ASSURE QUALITY IN THE AREA OF**

Area	Initiatives
Academics	Formulation of module coordinators and Quality assurance committee
Co curricular	Organization of various webinars
Extra curricular	Organization of motivational talks
Social	Financial support through NSS in COVID 19 situations
Infrastructure and facility	Additional facility created: 3D Printer
Faculty Development	Faculty knowledge sharing Program Faculty development programs
Student welfare	Students are working under Earn and learn scheme

GLIMPSES

ACHIEVEMENTS OF FACULTY (AWARDS, RECOGNITION, PHD COMPLETION ETC.)	
FDP/STTP/SEMINARS/CONFERENCES/WORKSHOPS/ SYMPOSIUMS ORGANIZED BY THE DEPARTMENT Glimpses of International Conference on Mechanical Engineering For sustainable development ICMESD-2020 on 17-18 Feb 2020	
	
	
EXTENSION LECTURES (LECTURES DELIVERED BY VISITING GUESTS)	
	
MOU SIGNED	
EVENTS ORGANISED	



INDUSTRIAL VISITS



EXPERT LECTURES DELIVERED BY INDUSTRY EXPERTS

SPORTS / CULTURAL ACHIEVEMENTS

SOCIAL ACTIVITIES

AISSMS ENGINEERING TODAY



[SCIENCE EXHIBITION 2019] September 20, 2019

[SCIENCE EXHIBITION 2019] September 20, 2019

Glimpses of the SME Syllabus Implementation Workshop



PRINCIPAL
ALL INDIA SHRI SHIMAJI MEMORIAL SOCIETY'S
COLLEGE OF ENGINEERING
KENNEDY ROAD, PUNE-411 001

B. D. Bachchhav

Dr B D Bachchhav
(Name and Signature)
Head of Department
Mechanical Engineering

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