



Internal Quality Assurance Cell

DEPARTMENT OF MECHANICAL ENGINEERING ANNUAL REPORT

(01 JULY 2025 to 30 June 2026)

TERM ONE: 01 July to 31 December

TERM TWO: 01 January to 30 June

Academic Year 2025 – 26

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*
- ❖ *Use separate row for every details.*
- ❖ *For any queries, you may contact: Dr V R Patil, Coordinator, IQAC*
- ❖ *email: iqac@aissmscoe.com*

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1. PROFILE OF DEPARTMENT

VISION OF DEPARTMENT

To be recognized as a premier center in the field of Mechanical Engineering Education

MISSION STATEMENTS OF DEPARTMENT

- To strive continuously for an advancement of academics and lifelong learning through an effective teaching learning process.
- To strengthen industry-institute interface, association with professional societies to develop leadership, team work and industry oriented attributes through internship.
- To develop skill based mechanical engineering professionals for sustainable development through project based learning and active research.

1.1 INTRODUCTION

Year of Establishment	1992 Mechanical, 1996 Mechanical (Sandwich Pattern)
UG Programmes	Mechanical & Mechanical SW
PG Programmes	Design Engineering
Number of Teaching Staff	32
Number of Non-Teaching Staff	06 + 06 = 12

1.2 LABORATORIES IN THE DEPARTMENT

Name of Laboratory	
Heat Engine Lab	Metallurgy Lab
Fluid Machinery Lab	Mechatronics
Fluid Power Lab	Computer Graphics Lab
Refrigeration & Air conditioning Lab	Computer Center
Metrology Lab	Heat Transfer Lab
Computer Aided Design Lab	Computer Aided Engineering Lab
Research Lab	Drawing Hall
Theory of Machine	Dynamics of Machinery

1.3 SOFTWARES AVAILABLE IN THE DEPARTMENT

Software Available	
1.AutoCAD 2009 & 2022	4. Master CAM X9
2.Creo 12.0	5. ANSYS 23 & 25 R2
3.Altair Hyper works R11	6. MSC Adams

1.4 FACULTY IN THE DEPARTMENT

Name of faculty	Designation
Dr M R Phate	Professor & Head
Dr D Y Dhande	Professor
Dr S H Wankhade	Professor
Dr M S Deshmukh	Professor
Dr A V Waghmare	Associate Professor
Dr C S Choudhari	Associate Professor
Dr S V Chitanya	Associate Professor
Dr M. R. Dahake	Associate Professor
Dr S.R.Patil	Assistant Professor
Dr V R Patil	Assistant Professor
Mr P V Deshmukh	Assistant Professor
Mr A P Desale	Assistant Professor
Mr R A Marne	Assistant Professor
Dr C S Dharankar	Assistant Professor
Dr S J Navale	Assistant Professor
Mr M U Gan	Assistant Professor
Mr O A More	Assistant Professor
Mr P S Aglawe	Assistant Professor
Mr S K Bidgar	Assistant Professor
Ms Y K Funde	Assistant Professor
Mr M S Swami	Assistant Professor
Mrs A T Thombare	Assistant Professor
Mrs M P Shah	Assistant Professor
Mr G P Lohar	Assistant Professor
Mr Y B Karandikar	Assistant Professor

Mr N N Gotkhindikar	Assistant Professor
Dr M M Sayyad	Assistant Professor
Dr. D S Malwad	Assistant Professor
Mr S A Ansari	Assistant Professor
Mr Y P Patil	Assistant Professor
Mr J S Supekar	Assistant Professor
Mrs S S Chougule	Assistant Professor

1.5 DETAILS OF SUPPORTING STAFF

Name of non-teaching staff	Designation
Mr. J. N. Khiratkar	Technical Assistant
Mr. A .A. Jachak	Technical Assistant
Mr. S. K. Jogdand	Lab Assistant
Mr. O. R. Chavan	Lab Assistant
Mr. A. D. Raut	Lab Assistant
Mr. T. J. Patil	Lab Assistant
Mr. G. B. Mate	Lab Attendant
Mr.P.R.Phrande	Lab Attendant
Mr.R.D.Nalwade	Lab Attendant
Mr.P.D.Mahajan	Lab Attendant
Mr.N.A.Kale	Lab Attendant
Mr.S.N.Mane	Lab Attendant

1.6 STUDENTS' ENROLLMENT

Program	GEN		SC		ST		OBC		PWD		Others		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
UG (Mech) Division I	79	17	25	7	0	1	64	22			56	9	224	56
UG (Mech) Division II	86	16	25	4			64	18			55	12	230	50
UG (Mech SW)	84	9	20	4			71	13			57	12	232	38
PG (Design)	4		1				1						6	0

1.7 STUDENTS–FACULTY FEEDBACK DETAILS

	Term One				
Sr. No.	Name of faculty	Class and Subject taught	Feedback (I) (%)	Feedback (II) (%)	Average Feedback (%)
1	Dr M R Phate	TE B Design of Machine Elements	78.73	95.25	86.99
	Dr M R Phate	TE B Design of Machine Elements	80.79	96.94	88.86
2	Dr D Y Dhande	TE SW Fundamentals of Computer Aided Engineering	85.87	90.46	88.16
	Dr D Y Dhande	TE SW Fundamentals of Computer Aided Engineering	95.06	98.06	96.56
	Dr D Y Dhande	TE SW Fundamentals of Computer Aided Engineering	83.41	81.48	82.44
	Dr D Y Dhande	TE SW Fundamentals of Computer Aided Engineering	85.92	94.86	90.39
	Dr D Y Dhande	TE SW Fundamentals of Computer Aided Engineering	88.61	81.39	85
3	Dr S H Wankhade	TE SW Mechatronics	83.54	88.89	86.21

	Dr S H Wankhade	BE A Product Design and Development	88.41	82.64	85.52
	Dr S H Wankhade	BE B Product Design and Development	77.56	93.9	85.73
	Dr S H Wankhade	TE SW Mechatronics	94.56	95	94.78
	Dr S H Wankhade	TE SW Mechatronics	80.34	78.27	79.30
	Dr S H Wankhade	TE SW Mechatronics	83.70	95.56	89.63
4	Dr M S Deshmukh	BE B HVAC	84.28	93.15	88.71
	Dr M S Deshmukh	BE B HVAC & R	74.70	91.11	
	Dr M S Deshmukh	BE B HVAC & R	87.18	88.24	87.71
	Dr M S Deshmukh	BE B HVAC & R	89.20	97.91	93.55
	Dr M S Deshmukh	BE B HVAC & R	89.49	92.31	90.9
5	Dr A V Waghmare	BE A HVAC & R	91.16	89.68	90.42
	Dr A V Waghmare	BE A HVAC & R	93.33	98.52	95.92
	Dr A V Waghmare	BE A HVAC & R	82.89	80.85	81.87
	Dr A V Waghmare	BE A HVAC & R	99.36	94.58	96.97
	Dr A V Waghmare	BE A HVAC & R	90.00	83.17	86.59

6	Dr C S Choudhari	TE SW Heat & Mass Transfer	83.91	87.15	85.53
	Dr C S Choudhari	TE SW Heat & Mass Transfer	94.81	95.56	95.18
	Dr C S Choudhari	TE SW Heat & Mass Transfer	81.02	75.56	78.29
	Dr C S Choudhari	TE SW Heat & Mass Transfer	82.78	96.11	89.44
	Dr C S Choudhari	TE SW Heat & Mass Transfer	86.11	80.56	83.34
7	Dr S V Chaitanya	SE A Entrepreneurship Development and Innovation	80.37	90.48	85.42
	Dr S V Chaitanya	SE B Entrepreneurship Development and Innovation	68.24	96.36	82.30
	Dr S V Chaitanya	BE A Operations Research	92.56	93.06	92.81
	Dr S V Chaitanya	BE B Operations Research	87.16	93.9	90.53
	Dr S V Chaitanya	TE A Digital Manufacturing Laboratory	90.44	99.61	95.03
	Dr S V Chaitanya	TE SW Digital Manufacturing Laboratory	86.94	78.61	82.78
8	Dr M R Dahake	TE B Heat & Mass Transfer	81.90	96.38	89.14

	Dr M R Dahake	TE B Heat & Mass Transfer	76.00	97.39	86.69
	Dr M R Dahake	TE B Heat & Mass Transfer	83.65	96.81	90.23
	Dr M R Dahake	TE B Heat & Mass Transfer	87.52	95.38	91.45
	Dr M R Dahake	TE B Heat & Mass Transfer	77.28	97.3	87.29
9	Dr S R Patil	TE A Design of Machine Elements	89.66	99.14	94.40
	Dr S R Patil	TE A Design of Machine Elements	89.09	99.37	94.23
	Dr S R Patil	TE A Design of Machine Elements	85.55	99.89	92.72
	Dr S R Patil	TE A Design of Machine Elements	95.71	99.44	97.58
	Dr S R Patil	TE A Design of Machine Elements	90.00	99.08	94.54
10	Mr V R Patil	SE SW Thermal Engineering	78.51	84.26	81.39
	Mr V R Patil	SE SW Community Engagement Project	84.97	87.43	86.20
11	Mr P V Deshmukh	SE B Digital Business and Technology	69.19	94.46	81.82

	Mr P V Deshmukh	BE A Industrial Engineering	91.11	89.77	90.44
	Mr P V Deshmukh	TE B Design of Machine Elements	73.48	95.82	84.65
	Mr P V Deshmukh	TE B Design of Machine Elements	85.92	95.04	90.48
	Mr P V Deshmukh	TE B Design of Machine Elements	78.51	96.98	87.75
12	Mr R A Marne	TE SW Design of Machine Elements	84.23	89.76	86.99
	Mr R A Marne	TE SW Design of Machine Elements	95.06	97.22	96.14
	Mr R A Marne	TE SW Design of Machine Elements	82.56	81.48	82.02
	Mr R A Marne	TE SW Design of Machine Elements	85.00	93.61	89.30
	Mr R A Marne	TE SW Design of Machine Elements	88.33	81.11	84.72
13	Dr C S Dharankar	BE A Dynamics of Machinery	90.85	90.32	90.58
	Dr C S Dharankar	BE A Dynamics of Machinery	94.14	97.22	95.68
	Dr C S Dharankar	BE A Dynamics of Machinery	82.22	80.68	81.45

	Dr C S Dharankar	BE A Dynamics of Machinery	97.46	91.81	94.63
	Dr C S Dharankar	BE A Dynamics of Machinery	90.00	89.52	89.76
14	Dr S J Navale	TE A Heat & Mass Transfer	87.83	99.02	93.43
	Dr S J Navale	TE A Heat & Mass Transfer	90.15	99.37	94.76
	Dr S J Navale	TE A Heat & Mass Transfer	85.37	98.62	91.99
	Dr S J Navale	TE A Heat & Mass Transfer	93.01	99.17	96.09
	Dr S J Navale	TE A Heat & Mass Transfer	89.11	98.56	93.84
	Dr S J Navale	TE B Numerical & Statistical Methods	75.25	97.25	86.25
	Dr S J Navale	TE B Numerical & Statistical Methods	77.28	98.25	87.76
15	Mr M U Gan	BE A Turbomachiner y	89.40	90.19	89.80
	Mr M U Gan	BE B Turbomachiner y	84.68	93.24	88.96
	Mr M U Gan	BE A Turbomachiner y	82.44	80.85	81.65

	Mr M U Gan	BE A Turbomachiner y	99.36	93.47	96.42
	Mr M U Gan	BE B Turbomachiner y	87.18	88.24	87.71
	Mr M U Gan	BE B Turbomachiner y	88.28	92.31	90.30
16	Mr O A More	TE A Mechatronics	86.78	98.96	92.87
	Mr O A More	SE SW Workshop Practices	75.68	84.13	79.90
	Mr O A More	TE A Mechatronics	89.52	99.37	94.44
	Mr O A More	TE A Mechatronics	86.11	99.05	92.58
	Mr O A More	TE A Mechatronics	90.63	99.31	94.97
	Mr O A More	TE SW Mechatronics	88.44	98.43	93.44
	Mr O A More	TE SW Mechatronics	87.50	80.56	84.03
17	Mr P S Aglawe	TE SW Numerical & Statistical Methods	82.75	88.89	85.82
	Mr P S Aglawe	SE B Community Engagement Project	63.49	93.43	78.46
	Mr P S Aglawe	SE B Community	68.69	100	84.35

		Engagement Project			
	Mr P S Aglawe	TE B Numerical & Statistical Methods	87.03	95.73	91.38
	Mr P S Aglawe	TE SW Numerical & Statistical Methods	86.17	97.5	91.83
	Mr P S Aglawe	TE SW Numerical & Statistical Methods TE SW	81.02	81.23	81.13
	Mr P S Aglawe	TE SW Numerical & Statistical Methods TE SW	84.07	94.86	89.47
	Mr P S Aglawe	TE SW Numerical & Statistical Methods TE SW	87.22	79.72	83.47
18	Mr S K Bidgar	TE A Machining Science & Technology	88.69	99.23	93.96
	Mr S K Bidgar	TE B Machining Science & Technology	80.91	96.01	88.46
	Mr S K Bidgar	BE A Data Analytics Laboratory	90.00	86.98	88.49

	Mr S K Bidgar	BE B Data Analytics Laboratory	74.35	91.11	82.73
	Mr S K Bidgar	BE B Data Analytics Laboratory	89.04	97.52	93.28
	Mr S K Bidgar	BE B Data Analytics Laboratory	89.89	92.31	91.10
19	Ms Y K Funde	TE B Mechatronics	81.14	95.74	88.44
	Ms Y K Funde	TE B Mechatronics	77.92	97.52	87.72
	Ms Y K Funde	TE B Mechatronics	83.17	96.67	89.92
	Ms Y K Funde	TE B Mechatronics	85.43	94.1	89.76
	Ms Y K Funde	TE B Mechatronics	78.51	96.35	87.43
	Ms Y K Funde	TE SW Mechanical Measurement Laborator	88.88	98.06	93.47
	Ms Y K Funde	TE SW Mechanical Measurement Laborator	82.05	78.77	80.41
20	Mr M S Swami	SE B Engineering Materials and Metallurgy	67.64	96.8	82.22
	Mr M S Swami	SE SW Universal Human Values	73.82	83.28	78.55

	Mr M S Swami	SE B Material Testing and characterization Lab	60.21	93.72	76.96
	Mr M S Swami	SE B Material Testing and characterization Lab	66.76	99.93	83.34
	Mr M S Swami	SE B Material Testing and characterization Lab	82.07	92.73	87.40
	Mr M S Swami	SE SW Workshop Practices	70.74	77.53	74.14
21	Mrs A T Thombare	BE B Dynamics of Machinery	84.93	92.73	88.83
	Mrs A T Thombare	SE SW Workshop Practices	83.81	86.59	85.20
	Mrs A T Thombare	BE B Dynamics of Machinery	74.01	91.11	82.56
	Mrs A T Thombare	BE B Dynamics of Machinery	85.61	88.24	86.93
	Mrs A T Thombare	BE B Dynamics of Machinery	90.47	97.52	94.00
	Mrs A T Thombare	BE B Dynamics of Machinery	89.89	92.31	91.10
22	Mrs M P Shah	SE B Solid Mechanics	69.49	96.33	82.91

	Mrs M P Shah	SE B Universal Human Values	67.19	96.65	81.92
	Mrs M P Shah	SE B Workshop Practices	77.48	94.75	86.11
	Mrs M P Shah	SE B Community Engagement Project	80.29	94.55	87.42
	Mrs M P Shah	TE SW Digital Manufacturing Laboratory	77.95	77.28	77.61
23	Mr G P Lohar	SE A Engineering Thermodynamics	79.73	90.16	84.94
	Mr G P Lohar	SE SW Entrepreneurship Development and Innovation	75.09	83.2	79.15
	Mr G P Lohar	SE SW Community Engagement Project	71.48	79.51	75.50
	Mr G P Lohar	BE A Turbomachinery	92.92	96.85	94.89
	Mr G P Lohar	BE A Turbomachinery	90.00	87.62	88.81
	Mr G P Lohar	BE B Turbomachinery	74.52	91.11	82.82

	Mr G P Lohar	BE B Turbomachinery	89.52	97.65	93.58
24	Mr Y B Karandikar	BE B Industrial Engineering	85.21	93.01	89.11
	Mr Y B Karandikar	TE A Digital Manufacturing Laboratory	89.62	99.58	94.60
	Mr Y B Karandikar	TE B Digital Manufacturing Laboratory	76.89	97.25	87.07
	Mr Y B Karandikar	TE B Digital Manufacturing Laboratory	83.80	96.53	90.17
	Mr Y B Karandikar	TE B Digital Manufacturing Laboratory	85.67	95.47	90.57
	Mr Y B Karandikar	TE B Digital Manufacturing Laboratory	77.28	99.21	88.24
25	Dr N N Gotkhindikar	SE A Engineering Materials and Metallurgy	82.42	93.62	88.02
	Dr N N Gotkhindikar	SE A Material Testing and characterization Lab	90.58	95.74	93.16
	Dr N N Gotkhindikar	SE A Material Testing and characterization Lab	72.06	94.57	83.31
	Dr N N Gotkhindikar	SE A Material Testing and characterization Lab	85.11	94.44	89.78

	Dr N N Gotkhindikar	TE SW Mechanical Measurement Laborator	86.11	95.14	90.62
	Dr N N Gotkhindikar	TE SW Mechanical Measurement Laborator	87.50	81.94	84.72
26	Dr M M Sayyad	SE A Solid Mechanics	80.70	91.4	86.05
	Dr M M Sayyad	SE SW Solid Mechanics	75.80	81.9	78.85
	Dr M M Sayyad	SE ACommunity Engagement Project	89.33	96.11	92.72
	Dr M M Sayyad	SE A Community Engagement Project	70.15	91.03	80.59
	Dr M M Sayyad	SE A Community Engagement Project	83.56	94.02	88.79
	Dr M M Sayyad	SE SW Community Engagement Project	75.18	84.92	80.05
27	Dr. D S Malwad	TE A Numerical & Statistical Methods	90.52	99.35	94.94
	Dr. D S Malwad	TE B Numerical & Statistical Methods	82.22	96.68	89.45

	Dr. D S Malwad	TE A Numerical & Statistical Methods	90.68	99.37	95.03
	Dr. D S Malwad	TE A Numerical & Statistical Methods	87.59	99.79	93.69
	Dr. D S Malwad	TE A Numerical & Statistical Methods	95.23	99.58	97.41
	Dr. D S Malwad	TE A Numerical & Statistical Methods	91.33	99.48	95.41
	Dr. D S Malwad	TE B Numerical & Statistical Methods	83.33	96.67	90.00
	Dr. D S Malwad	BE B Data Analytics Laboratory	86.14	87.58	86.86
28	Mr S A Ansari	SE A Universal Human Values	79.93	88.51	84.22
	Mr S A Ansari	SE B Engineering Thermodynamics	69.03	96.59	82.81
	Mr S A Ansari	TE A Digital Manufacturing Laboratory	86.85	99.79	93.32
	Mr S A Ansari	TE A Digital Manufacturing Laboratory	90.00	99.03	94.51

	Mr S A Ansari	TE SW Digital Manufacturing Laboratory	95.30	97.5	96.40
	Mr S A Ansari	TE SW Digital Manufacturing Laboratory	84.63	95.56	90.09
29	Mr Y P Patil	SE SW Engineering Materials and Metallurgy	76.61	84.18	80.40
	Mr Y P Patil	SE SW Material Testing and characterization Lab	73.79	79.18	76.49
	Mr Y P Patil	SE SW Material Testing and characterization Lab	85.61	88.43	87.02
	Mr Y P Patil	SE SW Material Testing and characterization Lab	76.05	86.35	81.20
	Mr Y P Patil	BE A Data Analytics Laboratory	92.52	95.74	94.13
	Mr Y P Patil	BE A Data Analytics Laboratory	76.44	80.51	78.48
	Mr Y P Patil	BE A Data Analytics Laboratory	96.50	91.67	94.09
30	Mr J S Supekar	SE A Electrical/	90.31	97.22	93.77

		Electronics and computer Interfacing Technology Lab			
	Mr J S Supekar	SE A Electrical/ Electronics and computer Interfacing Technology Lab	72.06	92.43	82.25
	Mr J S Supekar	SE A Electrical/ Electronics and computer Interfacing Technology Lab	85.44	93.93	89.69
	Mr J S Supekar	SE B Electrical/ Electronics and computer Interfacing Technology Lab	63.59	93.72	78.66
	Mr J S Supekar	SE B Electrical/ Electronics and computer Interfacing Technology Lab	70.14	99.86	85.00
	Mr J S Supekar	SE B Electrical/ Electronics and computer Interfacing	82.66	96.67	89.67

		Technology Lab			
	Mr J S Supekar	SE SW Electrical/ Electronics and computer Interfacing Technology Lab	73.89	79.75	76.82
	Mr J S Supekar	SE SW Electrical/ Electronics and computer Interfacing Technology Lab	86.66	90.27	88.47
	Mr J S Supekar	SE SW Electrical/ Electronics and computer Interfacing Technology Lab	77.90	87.62	82.76
31	Mrs S S Chougule	SE A Digital Business and Technology	78.38	88.31	83.34
	Mrs S S Chougule	SE SW Digital Business and Technology	71.32	80.98	76.15
	Mrs S S Chougule	SE A Workshop Practices	88.80	93.24	91.02
	Mrs S S Chougule	SE A Workshop Practices	69.41	89.3	79.36

	Mrs S S Chougule	SE A Workshop Practices	83.56	92.91	88.23
	Mrs S S Chougule	SE B Workshop Practices	61.90	93.62	77.76
	Mrs S S Chougule	SE B Workshop Practices	64.92	99.93	82.43
32	Mr K B Kshirsagar	SE A Engineering Mathematics- III	80.53	90.33	85.43
	Mr K B Kshirsagar	SE B Engineering Mathematics- III	68.85	96.62	82.73
33	DR M Gauratra	SE SW Engineering Mathematics- III	77.88	82.86	80.37

Sr. no	Term II				
	Faculty Name	Subject	Mid Term	End Term	Average
1	Dr M R Phate	DTE (TH) - BE-MS-A	89.28%	93.29%	91.29%
2	Dr D Y Dhande	CAE (TH) - TE-ME-A	91.11%	91.25%	91.18%
		CAE (PR) - TE-ME-A	93.89%	91.37%	92.63%
		CAE (PR) - TE-ME-A	90.37%	91.37%	90.87%
		CAE (PR) - TE-ME-A	92.84%	91.37%	92.11%
3	Dr S H Wankhade	CIM (TH) - BE-ME-A	91.82%	92.25%	92.04%
		CIM (PR) - BE-ME-A	93.56%	89.49%	91.53%
		CIM (PR) - BE-ME-A	87.78%	89.49%	88.64%
		CIM (PR) - BE-ME-A	94.63%	89.49%	92.06%
4	Dr M S Deshmukh	EE (TH) - BE-ME-B	90.37%	90.44%	90.41%
		EE (PR) - BE-ME-B	92.38%	95.08%	93.73%
		EE (PR) - BE-ME-B	89.33%	95.08%	92.21%
5	Dr A V Waghmare	FPCL (PR)-TE-ME-B	94.44%	99.03%	96.74%
		FPCL (PR)-TE-ME-B	97.22%	99.03%	98.13%
		FPCL (PR)-TE-ME-B	74.81%	99.03%	86.92%
		FM (TH) - SE-ME-B	89.04%	87.36%	88.20%
6	Dr C S Choudhari	EE (TH) - BE-ME-A	90.10%	89.95%	90.03%
		EE (PR) - BE-ME-A	93.70%	94.63%	94.17%
		EE (PR) - BE-ME-A	88.89%	94.63%	91.76%
7	Dr S V Chitanya	CIM (PR) - BE-ME-A	91.52%	95.56%	93.54%
		CIM (PR) - BE-ME-B	85.00%	84.85%	84.93%

		EE (TH) - SE-ME-B	91.42%	90.34%	90.88%
8	Dr M. R. Dahake	AT (TH) - SE-ME-B	91.53%	90.61%	91.07%
		TFEL (PR) - SE-ME-B	96.67%	94.57%	95.62%
9	Dr S.R.Patil	DTS (TH) - TE-ME-A	91.68%	92.99%	92.34%
		DTS (PR) - TE-ME-A	94.26%	97.59%	95.93%
		DTS (PR) - TE-ME-A	92.72%	97.59%	95.16%
		DTS (PR) - TE-ME-A	92.29%	97.59%	94.94%
		DTS (PR) - TE-ME-A	88.44%	97.59%	93.02%
		DTE (PR) - BE-MS-A	81.39%	89.21%	85.30%
10	Dr V R Patil	TEII (TH) - SE-MS-A	95.66%	94.13%	94.90%
11	Mr A P Desale	FPCL (PR) - TE-ME-B	91.67%	84.94%	88.31%
		EE (PR) - BE-ME-A	89.33%	84.72%	87.03%
		EE (PR) - BE-ME-B	92.22%	90.67%	91.45%
		EE (PR) - BE-ME-B	80.00%	90.67%	85.34%
		SE OEPM (TH) - SE-MS-A	90.69%	92.57%	91.63%
12	Mr R A Marne	DTS (TH) - TE-ME-B	93.33%	95.47%	94.40%
		DTS (PR) - TE-ME-B	82.54%	97.19%	89.87%
		DTS (PR) - TE-ME-B	80.25%	97.19%	88.72%
		DTS (PR) - TE-ME-B	97.22%	97.19%	97.21%
		DTS (PR) - TE-ME-B	95.38%	97.19%	96.29%
		DTE (PR) - BE-MS-A	87.78%	90.43%	89.11%
13	Dr C S Dharankar	MDV (TH) - BE-MS-A	86.78%	92.32%	89.55%

		MDV (PR) - BE-MS-A	91.11%	89.40%	90.26%
		MDV (PR) - BE-MS-A	93.97%	89.40%	91.69%
		MDV (PR) - BE-MS-A	82.22%	89.40%	85.81%
		MDV (PR) - BE-MS-A	83.33%	89.40%	86.37%
14	Dr S J Navale	AT (TH) - SE-ME-A	92.60%	93.11%	92.86%
		TFEL (PR) - SE-ME-A	92.22%	95.36%	93.79%
		TFEL (PR) - SE-ME-A	94.22%	95.36%	94.79%
		TFEL (PR) - SE-ME-A	92.59%	95.36%	93.98%
15	Mr M U Gan	FM (TH) - SE-ME-A	90.72%	93.27%	92.00%
		ESSD (TH) - SE-ME-A	90.75%	92.97%	91.86%
		TFEL (PR) - SE-ME-B	90.61%	92.05%	91.33%
		TFEL (PR) - SE-MS-A	90.91%	96.91%	93.91%
		TFEL (PR) - SE-MS-A	91.22%	96.91%	94.07%
		TFEL (PR) - SE-MS-A	87.78%	96.91%	92.35%
16	Mr O A More	AIML (TH) - TE-ME-B	85.76%	93.13%	89.45%
		AIML (PR) - TE-ME-B	96.67%	87.30%	91.99%
		AIML (PR) - TE-ME-B	74.67%	87.30%	80.99%

		AIML (PR) - TE-ME-B	91.43%	87.30%	89.37%
		AIML (PR) - TE-ME-B	90.07%	87.30%	88.69%
		QRE (TH) - BE-ME-A	92.32%	92.37%	92.35%
		QRE (TH) - BE-ME-B	87.28%	90.96%	89.12%
		DSAIML (PR) - SE-ME-B	90.99%	92.35%	91.67%
17	Mr P S Aglawe	AIML (TH) - TE-ME-A	87.49%	85.72%	86.61%
		AIML (PR) - TE-ME-A	91.23%	89.12%	90.18%
		AIML (PR) - TE-ME-A	79.56%	89.12%	84.34%
		AIML (PR) - TE-ME-A	85.62%	89.12%	87.37%
		AIML (PR) - TE-ME-A	88.33%	89.12%	88.73%
		DSAIML (PR) - SE-ME-A	88.80%	93.43%	91.12%
		DSAIML (PR) - SE-ME-B	85.43%	84.44%	84.94%
18	Mr S K Bidgar	ML (PR) - TE-ME-B	76.30%	98.37%	87.34%
		ML (PR) - TE-ME-B	95.56%	98.37%	96.97%
		ML (PR) - TE-ME-B	96.19%	98.37%	97.28%
		ML (PR) - TE-ME-B	92.84%	98.37%	95.61%
		EIVPDD (TH) - BE-MS-A	81.94%	88.36%	85.15%
		ME (TH) - SE-MS-A	92.90%	92.69%	92.80%

19	Ms Y K Funde	ML (PR) - TE-ME-A	90.46%	90.14%	90.30%
		ML (PR) - TE-ME-A	93.70%	90.14%	91.92%
		ML (PR) - TE-ME-A	90.86%	90.14%	90.50%
		ML (PR) - TE-ME-A	85.93%	90.14%	88.04%
		MPI (TH) - SE-ME-A	91.44%	92.27%	91.86%
		ESSD (TH) - SE-ME-B	87.55%	88.61%	88.08%
20	Mr M S Swami	EIISE (TH) - TE-ME-A	89.09%	89.93%	89.51%
		EIISE (TH) - TE-ME-B	84.44%	94.44%	89.44%
		SMD (PR) - SE-ME-A	96.44%	97.54%	96.99%
		MPI (TH) - SE-ME-B	93.60%	92.22%	92.91%
		SMD (PR) - SE-ME-B	98.64%	95.80%	97.22%
		SMD (PR) - SE-ME-B	93.13%	95.80%	94.47%
		SMD (PR) - SE-ME-B	89.88%	95.80%	92.84%
21	Mrs A T Thombare	EEFM (TH) - BE-ME-A	85.96%	90.05%	88.01%
		EEFM (TH) - BE-ME-B	89.86%	86.67%	88.27%
		DTE (PR) - BE-MS-A	89.33%	95.56%	92.45%
		DTE (PR) - BE-MS-A	95.40%	95.56%	95.48%
		SMD (PR) - SE-ME-A	92.59%	87.65%	90.12%
22	Mrs M P Shah	CAE (TH) - TE-ME-B	88.44%	94.73%	91.59%

		CAE (PR) - TE-ME-B	76.00%	90.79%	83.40%
		CAE (PR) - TE-ME-B	93.33%	90.79%	92.06%
		CAE (PR) - TE-ME-B	90.37%	90.79%	90.58%
		CAE (PR) - TE-ME-B	92.14%	90.79%	91.47%
		AIML (TH) - SE-ME-B	88.47%	89.17%	88.82%
		AE (TH) - BE-MS-A	86.11%	93.41%	89.76%
		SMD (PR) - SE-ME-A	86.75%	93.89%	90.32%
		TFEL (PR) - SE-ME-B	83.46%	85.43%	84.45%
23	Mr G P Lohar	SMD (PR) - SE-MS-A	90.71%	94.57%	92.64%
		SMD (PR) - SE-MS-A	89.74%	94.57%	92.16%
		SMD (PR) - SE-MS-A	90.09%	94.57%	92.33%
24	Mr Y B Karandikar	MSAL (PR) - BE-ME-A	90.30%	88.33%	89.32%
		MSAL (PR) - BE-ME-A	94.00%	88.33%	91.17%
		MSAL (PR) - BE-ME-A	92.04%	88.33%	90.19%
		MSAL (PR) - BE-ME-A	86.89%	88.33%	87.61%
		EE (TH) - SE-ME-A	91.14%	91.44%	91.29%
		EE (TH) - SE-MS-A	92.47%	91.80%	92.14%
25	Mr N N Gotkhindikar	EIICM (TH) - TE-ME-A	94.64%	92.81%	93.73%

		EIICM (TH) - TE-ME-B	91.54%	96.43%	93.99%
		CIM (TH) - BE-ME-B	91.02%	90.32%	90.67%
		CIM (PR) - BE-ME-B	89.05%	90.52%	89.79%
		CIM (PR) - BE-ME-B	89.33%	90.52%	89.93%
		CIM (PR) - BE-ME-B	95.87%	90.52%	93.20%
26	Dr. D S Malwad	AIME (TH) - BE-MS-A	85.56%	92.44%	89.00%
		AIME (PR) - BE-MS-A	92.38%	95.24%	93.81%
		AIME (PR) - BE-MS-A	90.22%	95.24%	92.73%
		DSAIML (PR) - SE-ME-B	85.15%	85.73%	85.44%
		AIME (PR) - BE-MS-A	78.89%	95.24%	87.07%
		AIME (PR) - BE-MS-A	85.00%	95.24%	90.12%
27	Mr S A Ansari	FPCL (PR) - TE-ME-A	83.11%	82.61%	82.86%
		FPCL (PR) - TE-ME-A	93.70%	82.61%	88.16%
		FPCL (PR) - TE-ME-A	84.44%	82.61%	83.53%
		FPCL (PR) - TE-ME-A	91.73%	82.61%	87.17%
		FM (TH) - SE-MS-A	90.55%	88.73%	89.64%
		ESSD (TH) - SE-MS-A	90.61%	88.57%	89.59%

28	Mr Y P Patil	EVIAR (TH) - BE-ME-A	92.89%	94.31%	93.60%
		MSAL (PR) - BE-ME-B	83.61%	90.22%	86.92%
		EVIAR (TH) - BE-ME-B	91.36%	90.44%	90.90%
		AR (TH) - BE-MS-A	89.17%	93.61%	91.39%
		SAL (PR) - BE-MS-A	88.89%	98.22%	93.56%
		SAL (PR) - BE-MS-A	86.67%	98.22%	92.45%
		SAL (PR) - BE-MS-A	88.06%	98.22%	93.14%
		SAL (PR) - BE-MS-A	94.13%	98.22%	96.18%
29	Mr J S Supekar	CAE (PR) - TE-ME-A	87.71%	89.17%	88.44%
		EVIEHV (TH) - BE-ME-A	93.70%	93.18%	93.44%
		MSAL (PR) - BE-ME-B	92.00%	95.24%	93.62%
		MSAL (PR) - BE-ME-B	93.02%	95.24%	94.13%
		MSAL (PR) - BE-ME-B	94.92%	95.24%	95.08%
		EVIEHV (TH) - BE-ME-B	91.11%	93.86%	92.49%
		EVIEHV (TH) - BE-MS-A	98.70%	98.67%	98.69%
30	Mrs S S Chougule	AIML (TH) - SE-ME-A	89.32%	92.09%	90.71%
		DSAIML (PR) - SE-ME-A	90.90%	87.53%	89.22%
		DSAIML (PR) - SE-ME-A	89.56%	87.53%	88.55%

		AIML (TH) - SE-MS-A	88.89%	88.45%	88.67%
		DSAIML (PR) - SE-MS-A	93.23%	87.19%	90.21%
		DSAIML (PR) - SE-MS-A	89.54%	87.19%	88.37%
		DSAIML (PR) - SE-MS-A	89.70%	87.19%	88.45%
31	Mr. P S Gholap	MIL (TH) - SE-ME-A	91.28%	92.68%	91.98%
		MIL (TH) - SE-ME-B	92.87%	92.40%	92.64%
		MIL (TH) - SE-MS-A	94.13%	93.37%	93.75%

1.8 RESULT ANALYSIS

Term One					
Name of faculty	Class and Subject Taught	% passing	Name of faculty	Class and Subject Taught	% passing
Dr M M Sayyad	SE M-A, SM	38.15	Mrs. M P Shah	SE M-B, SM	30.66
Mr. G P Lohar	SE M-A, ET	38.66	Dr S A Ansari	SE M-B, ET	52.70
Dr N N Gotkhindikar	SE M-A, EMM	78.66	Mr. M S Swami	SE M-B, EMM	74.64
Mrs. S S Chougule	SE M-A OE	96.05	Mr. P V Deshmukh	SE M-B OE	100
Mr. K B Khirsagar	SE M-A, EM III	73.68	Mr. K B Khirsagar	SE M-B, EM III	66.21
Mrs. S S Chougule	SE M-A UHV	94.73	Mrs. M P Shah	SE M-B, UHV	90.66
Dr D S Malwad	TE M -A, NSM	74.65	Dr D S Malwad	TE M -B, NSM	79.41

Dr S J Navale	TE M -A, HMT	66.20	Dr M R Dahake	TE M -B, HMT	80.88
Dr S R Patil	TE M -A, DME	43.66	Dr M R Phate	TE M -B, DME	72.06
Mr O A More	TE M -A, MTX	71.43	Ms. Y K Funde	TE M -B, MTX	85.29
Mr S K Bidgar	TE M -A, MST	84.51	Mr S K Bidgar	TE M -B, MST	92.65
Dr A V Waghmare	BE M -A, HVAR	92.98	Dr M S Deshmukh	BE M -B, HVAR	98.25
Dr C S Dharankar	BE M -A, DOM	66.67	A T Thombare	BE M -B, DOM	61.15
Mr M U Gan	BE M -A, TM	82.46	Mr M U Gan	BE M -B, TM	87.72
Dr S V Chaitanya	BE M -A, OR	97.50	Dr S V Chaitanya	BE M -B, OR	95.56
Dr S H Wankhade	BE M -A, PDD	100	Dr S H Wankhade	BE M -B, PDD	100
Mr P V Deshmukh	BE M -A, IE	100	Mr Y B Karandikar	BE M -B, IE	98.25
Dr P S Gajjal	BE M - (Hon) EHV	100	Mr P S Aglawe	TE M/S, NSM	80.36
Dr M M Sayyad	SE M/S, SM	29.00	Dr C S Choudhari	TE M/S, HMT	53.45
Dr V R Patil	SE M/S, TE I	72.00	Mr R A Marne	TE M/S, DME	53.57
Prof Y P Patil	SE M/S, EMM	69.00	Dr S H Wankhade	TE M/S, MTX	91.23
Mrs. S S Chougule	SE M/S, OE	99.00	Dr D Y Dhande	TE M/S, FCAE	94.74
Dr M Gauratra	SE M/S, EM III	33.75	Dr P S Gajjal	TE M/S, EHV (Hon)	100.00
Mr M S Swami	SE M/S, UHV	94.94			
Self Study	BE M/S EEM	97.44			
Self Study	BE M/S IEOM	89.74			
Dr S H Wankhade	BE M/S HR MINR-IND. ROBO. & AUTO.	100.00			

Term Two					
Name of faculty	Class and Subject Taught	% passing	Name of faculty	Class and Subject Taught	% passing
Mr M U Gan	SE A FM		Dr A V Waghmare	SE B FM	
Ms Y K Funde	SE A MP-I		Mr M S Swami	SE B MP-I	
Dr S J Navale	SE A AT		Dr M R Dahake	SE B AT	
Dr S V Chaitanya	SE PM (OE II)		Dr V R Patil	SE PM (OE II)	
Mr A P Desale	SE PM (OE II)		Dr V N Patil	SE FM (OE II)	
Dr N G Shekapure	SE BERD (OE II)		Dr M Y Naniwadekar	SE N&N (OE II)	
Mr P S Aglawe	TE A AIML		Mr O A More	TE B AIML	
Dr D Y Dhande	TE A CAE		Mrs M P Shah	TE B CAE	
Mr R A Marne	TE A DTS		Mrs S S Chougule	TE B DTS	
Mr O A More	TE A CM			TE B CM	
Dr S H Wankhade	TE A HON. RP&S		Dr S H Wankhade	BE A HON-AIR	100
Dr S H Wankhade	BE A CIM	100	Dr N N Gotkhindikar	BE B CIM	100
Dr C S Choudhari	BE A EE	95	Dr M S Deshmukh	BE B EE	98
Mr O A More	BE A QRE	97	Mr O A More	BE B QRE	100
Mrs A A Tonde	BE A	100	Mrs A A Tonde	BE B	92

	EEFM			EEFM	
Mr J S Supekar	BE A EHV	97	Mr J S Supekar	BE B EHV	100
Mr Y P Patil	BE A AR	100	Mr Y P Patil	BE B AR	89
Dr S A Ansari	SE M/S FMM		Dr C S Dharankar	BE M/S MDAV	100
Mr S K Bidgar	SE M/S ME		Dr D S Malwad	BE M/S AIME	94.59
Dr V R Patil	SE M/S TE		Mr Y P Patil	BE M/S AR	100
Mr A P Desale	SE M/S SE PM (OE II)		Mr G P Lohar	BE M/S AE	100
Mr S K Bidgar	TE M/S PPTS		Mr S K Bidgar	BE M/S PDD	100
Dr N.N.Gotkhindikar	TE M/S AMM		Mr J S Supekar	BE M/S EHV	100
Dr M R Phate	BE M/S DTE	100	Dr S H Wankhade	BE M/S HON. AIR	100

1.9 CLASS RESULT ANALYSIS (All Classes FE to BE) (Sunil Jogdand & Amit)

Term One												
S N	Cla ss	Number of Students									Percentage of Passing	
		Appe ared	Clear Passed	Outstanding (O) (9.1 -10)	Excellent (A+) (8.1 – 9)	Very Good (A) (7.1 – 8)	Good (B+) (6.1 – 7)	Above Average (B) (5.1 – 6)	Average / pass class (4.1 – 5)	Fail (F) 0 – 3.99	All Clear	With ATKT
1	SE Mech A	77	16	0	4	12	0	0	0	10	20.78	87.01
2	SE Mech B	76	15	1	5	6	3	0	0	12	19.74	84.21
3	TE Mech A	71	23	1	5	6	11	0	0	7	32.39	90.14
4	TE Mech B	68	39	4	14	14	6	1	0	6	57.35	91.18

5	BE Mech A	57	33	4	18	7	4	0	0	0	57.89	100
6	BE Mech B	58	31	4	16	7	4	0	0	1	53.45	98.28
7	SE Mech Sand	82	13	0	3	3	4	0	0	19	15.85	76.83
8	TE Mech Sand	58	21	0	3	6	9	3	0	4	36.21	93.10
9	BE Mech Sand	39	35	26	9	0	0	0	0	1	89.74	97.44

Term Two													
S N	Cla ss	Number of Students									Percentage of Passing		
		Appe ared	Clear Passed	Outstanding (O) (9.1 -10)	Excellent (A+) (8.1 – 9)	Very Good (A) (7.1 – 8)	Good (B+) (6.1 – 7)	Above Average (B) (5.1 – 6)	Average / pass class (4 – 5)		Fail (F) 0 – 3.99	All Clear	With ATK T
1	SE Mech A												
2	SE Mech B												
3	TE Mech A												
4	TE Mech B												
5	BE Mech A	57	51	5	25	17	4	0	0	0	6	89.47 %	-
6	BE Mech B	58	53	8	26	17	2	0	0	0	5	91.38 %	-
7	SE Mech Sand												

8	TE Mech Sand												
9	BE Mech Sand	38	35	13	18	4	0	0	0	0	3	92.11	

Term Two Final Result for BE Classes (Based on CGPA)

S N	Cla ss	Number of Students									Percenta ge of Passing	
		Appe ared	Clear Passed	Outstanding (O) (9.1 -10)	Excellent (A+) (8.1 – 9)	Very Good (A) (7.1 – 8)	Good (B+) (6.1 – 7)	Above Average (B) (5.1 – 6)	Average / pass class (4 – 5)	Fail (F) 0 – 3.99	All Clear	With ATK T
	BE Mech A	57	51	5	25	17	4	0	57	6	89.47 %	-
	BE Mech B	58	53	8	26	17	2	0	58	5	91.38 %	-
	BE Mech Sand	38	35	13	18	4	0	0	0	3	92.11	

1.10 UNIVERSITY RANKERS (Consider last five academic years) (Sunil Jogdand)

Academic Year 2023 - 24			
Sr No	Name of the Ranker	Class	Rank
1	Pawar Vinit Nitin	BE (Mechanical)	6 th
2	Khalate Puja Chandrakant	BE (Mechanical)	9 th
3	Niranjan Jitendra Urkude	BE (Mechanical Sandwich)	1 st
4	Chaudhari Mohan Dattatray	BE (Mechanical Sandwich)	2 nd
5	Asawari Dinkar Ingale	BE (Mechanical Sandwich)	3 rd
6	Bhosale Jayesh Dattatray	BE (Mechanical Sandwich)	4 th
7	Patel Yash Jayant	BE (Mechanical Sandwich)	5 th
8	Jadhav Shashwat Shivaji	BE (Mechanical Sandwich)	6 th
9	Abhishek Prashant Kulkarni	BE (Mechanical Sandwich)	7 th

10	Late Prathamesh Girish	BE (Mechanical Sandwich)	8 th
11	Uttekar Aryesh Dhiraj	BE (Mechanical Sandwich)	9 th
12	Sonawani Parth Sanjay	BE (Mechanical Sandwich)	10 th
13	Prerna Dinesh Bundeale	BE (Mechanical Sandwich)	10 th

2. FACULTY CONTRIBUTION

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

Term One		
SN	Name of Faculty	Awards & Recognitions
	Dr N N Gotkhindikar	NPTEL exam Topper 5% aspirant with Gold Medal Nov 25
02	DYD (All 8 NITTR Module)	Module 1 : Orientation towards Technical Education and Curriculum Aspects Module 2 : Professional Ethics and Sustainability Module 3 : Communication Skills, Modes and Knowledge Dissemination Module 4 : Instructional Planning and Delivery Module 5 : Technology Enabled Learning and Life-Long Self Learning Module 6 : Student Assessment and Evaluation Module 7 : Creative problem Solving, innovation and Meaningful R & D Module 8 : Institutional Management and Administrative Procedures

Dr. S H Wankhade (Completed all 8 NITTR Module)	Module 1 : Orientation towards Technical Education and Curriculum Aspects Module 2 : Professional Ethics and Sustainability Module 3 : Communication Skills, Modes and Knowledge Dissemination Module 4 : Instructional Planning and Delivery Module 5 : Technology Enabled Learning and Life-Long Self Learning Module 6 : Student Assessment and Evaluation Module 7 : Creative problem Solving, innovation and Meaningful R & D Module 8 : Institutional Management and Administrative Procedures
Dr A V Waghmare	Completed Six-Month PG QIP Course from IIT Guwahati.

Term Two		
SN	Name of Faculty	Awards & Recognition
01	Dr. S H Wankhade	ICTIEE, 8 to 10 Jan 2026 GITAM University, Student Chapter Recognition by Indo Universal Collaboration for Engineering Education Foundation
02	Dr. S H Wankhade	Engineering Advances 2025, Second International Conference, 29 - 30 December 2025, Paper titled 'Automatic Liquid Purification Methods: Review' was awarded as a BEST PAPER presented at the conference topic 'Intelligent Systems, Optimization, Maintenance & Industry 4.0 Applications'
03	Dr M R Dahake	Best Paper Award at IETE and ISF Congress by Adani University, Ahmadabad.
04	Dr S.J.Navale	NITTT-Module 1-Orientation Towards Technical Education and Curriculum Aspect . NITTT-Module 3 Communication Skills, Modes and Knowledge Dissemination NITTT-Module 5-Technology Enabled Learning and Life Long Self Learning NITTT-Module 7-Creative Problem Solving, Innovation and Meaningful R&D

05	Dr A V Waghmare	Module 1 : Orientation towards Technical Education and Curriculum Aspects Module 2 : Professional Ethics and Sustainability Module 3 : Communication Skills, Modes and Knowledge Dissemination Module 4 : Instructional Planning and Delivery Module 5 : Technology Enabled Learning and Life-Long Self Learning Module 6 : Student Assessment and Evaluation Module 8 : Institutional Management and Administrative Procedures
06	Mrs. S S Chougule	Completed Teachers training at IIT Bombay (May 2025), Received fellowship from INAE CEEE

2.2 CONTRIBUTION OF FACULTY (Interaction with outside world)

Term One		
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	Chairman, Project Stage 1 and Stage 2, For Mechanical / Automobile / Automation & Robotics Engineering
2.	Dr D Y Dhande	Chairman for PR/OR examination of Fundamentals of Computer Aided Engineering (TE Mech SW) Nov.2025 Examination
3	Dr M M Sayyad	appointed as Chairman for the course Kinematics of Machinery for SE MS SPPU university.
4	M P SHAH	Faculty mentor for “Artificial Intelligence for All” Organized by IUCEE, June to Aug 2025
5	Dr. N N Gotkhindikar	Chairman Mechanical Measurement Laboratory TE Mechanical Sandwich programme
6	DrV R Patil	Appointed as Chairman for the courseThermal Engineering for SE MS SPPU university.
7	Dr S A Ansari	Appointed as Chairman for the courseFluid Mechanics and Machinery for SE MS SPPU university.
8	Dr N N Gotkhindikar	Appointed as Chairman for the course Manufacturing Engineering for SE MS SPPU university.
9	Mr. Y. P. Patil	Appointed as Chairman for the course Material Testing & Characterisation Lab for SE MS SPPU university.
10	Mr S K Bidgar	Two Week Industrial Training at Speciality Sintered India Pvt. Ltd. Shirwal
11	P.S.Aglawe	Appointed as Chairman for the course Artificial Intelligence in Mechanical Engineering for BE MS SPPU university.

Term Two		
SN	Name of Faculty	Nature and details of contribution (Representation at University, State, National , International level, corporate world, Social Platforms, etc)
	Dr A V Waghmare	1. ISHRAE-CWC Member 2. SAE's Student Convention-Convener 3. FPSI-Council Member of Pune Chapter
	Dr A V Waghmare	BOS Member at Adarsh Institute of Technology and Research Centre, Vita
	Dr A V Waghmare	Chairman, Project Stage 1 and Stage 2, For Mechanical / Automobile / Automation & Robotics Engineering
04	Dr S J Navale	Industrial training
05	Dr M R Phate	Industrial training
06	Dr. S H Wankhade	T & L Certificate, Indo Universal Collaboration for Engineering Education Foundation
07	Mr S K Bidgar	One Week Industrial Training at Speciality Sintered India Pvt. Ltd. Shirwal
08	Dr. S H Wankhade	ICTIEE, 8 to 10 Jan 2026 GITAM University, Student Chapter Recognition by Indo Universal Collaboration for Engineering Education Foundation.
09	Dr M R Phate	Expert session @ ISBM 30/12/2025 "OBE based NBA Accreditation GAPC V4.0 "
10	Dr. S H Wankhade	Expert session at Professional Development Course ABSTC, Talaja, Mumbai
11	Dr. S H Wankhade	Expert session one Week online ISTE SF STTP/FDP on OBE and NEP-2020" under the aegis of The Indian Society for Technical Education (ISTE), New Delhi.
12	Dr. S H Wankhade	Expert talk dated 27/03/2026
13	Mr. Y. P. Patil	Appointed as Chairman for the course Automation & Robotics for BE MS SPPU In-Sem Examination.
14	Dr. S H Wankhade	Expert talk dated 27/03/2026
15	Dr.S.R.Patil	Paper Setter for MIT WPU, Pune.
16	Dr D S Malwad	Session chair for of the conference on Modern Developments in Mechanical Engineering (MDME) 2026 21st and 22nd April 2026
17	Dr D Y Dhande	Expert session on ""Mathematical Modelling and ANN based simulation for performance prediction and optimization of Engineering Systems: A Biofuel Engine Case Study" in ISTE-sponsored Faculty Development Programme on "Modelling, Simulation and

		Optimization in Engineering Applications with Emphasis on AI,” conducted from 9th March 2026 to 14th March 2026 organized by Electrical Engineering Department, AISSMS COE, Pune.
18	Dr. N N Gotkhindikar	Appointed as Chairman for the course Advanced materials and manufacturing engineering for TE MS SPPU .
19	Dr. N N Gotkhindikar	Appointed as Chairman for the course Engineering materials and metallurgy for SE Mechanical SPPU Examination.
20	Ms Y K Funde	"Green Hydrogen Technologies: Production, Storage and Applications For a Sustainable Future" 23/03/2026 to 28/03/2026
21	Ms Y K Funde	Two Week Industrial Training at
22	M P Shah	External senior supervisor at ZCOER, Pune
23	M P Shah	NPTEL course (July-oct 2025) 12 week
24	Dr M R Phate	Member of University Selection Committee
25	Mr S K Bidgar	Appointed as Chairman for the Course Manufacturing Engineering - I for SE MS SPPU .

2.3 e CONTENT DEVELOPED BY FACULTY AND AVAILABLE ONLINE

Term One				
Sr No.	Name of Faculty	Title of e-content	e-content development facility/platform	link of the content
01	Dr D S Malwad	Numerical and Statistical Methods: Statistics	YouTube	https://www.youtube.com/playlist?list=PLZWhtVLgEiTnJ6cuDYS9Ie3--sc0QhUHs

02	Dr N N Gotkhindikar	Website	GATE exam awareness, Mechatronics and Manufacturing e- handouts	nngk77engg – GATE Exam ME & Mechatronics
03	Mr S K Bidgar	Content of Jigs and Fixtures	Slide Share Jigs and Fixtures	https://www.slideshare.net/slideshow/jigs-and-fixtures-technology-in-engineering/285442010

Term Two				
Sr No.	Name of Faculty	Title of e- content	e-content development facility/platform	link of the content
1	Dr D S Malwad	AIME	Term paper writing	https://drive.google.com/drive/folders/1TvlRXgV96S0IxwnN7g4k2IfcGjuz5s_6?usp=drive_link
2	Ms Y K Funde	Soil Conservation and Sustainable Management	Uploaded presentation on slide share	https://www.slideshare.net/slideshow/comprehensive-soil-conservation-and-sustainable-management-practices-for-agriculture/288219961
3	Ms Y K Funde	Comprehensiv e Guide to	Uploaded presentation on slide share	https://www.slideshare.net/slideshow/compre

		Finite Element Analysis: Elements, Coordinates, and Stiffness Matrix		hensive-guide-to-finite-element-analysis-elements-coordinates-and-stiffness-matrix/288237292
4	Ms Y K Funde	Comprehensive Introduction to Artificial Intelligence and Machine Learning Concepts	Uploaded presentation on slide share	https://www.slideshare.net/slideshow/comprehensive-introduction-to-artificial-intelligence-and-machine-learning-concepts/288197497
5	Mr S K Bidgar	Content of Mechanics of Metal Cutting	SlideShare	https://www.slideshare.net/slideshow/theoty-of-metal-cutting-merchant-force-circle-pdf/288317702

2.4 FDP/STTP ATTENDED BY THE DEPARTMENT FACULTY

Term One				
S N	Name of Faculty	Title of the FDP/STTP	Organized by	Duration/ Dates
1	Dr M R Phate	One week FDP on Advance Manufacturing Process	Sandip Inst. of Tech. and Research Centre, Nashik	23/09/2025 to 27/09/2025
2	Dr M R Phate	One week National Level FDP on "Intelligent Healthcare & Medical System "	ATAL Anjuman COE Nagpur	25/08/2025 to 30/08/2025

3	Dr S H Wankhade	AICTE Training And Learning (ATAL) Academy Faculty Development Program on "Intelligent Healthcare & Medical System"	Anjuman College of Engineering & Technology	25/08/2025 to 30/08/2025
4	Dr S H Wankhade	Automation in Manufacturing	NPTEL AICTE	12 week (09/12/2024 to 13/09/2024)
5	Dr. M. S. Deshmukh	FDP on Intelligent Healthcare & Medical System.	Anjuman College Of Engineering & Technology	25/08/2025 to 30/08/2025.
6	Dr. M. S. Deshmukh	National Level FDP on Advancements in HVAC&R	Department of Mechanical Engineering, Jaihind College of Engineering, Kuran, in association with ISHRAE Pune Chapter.	16/12/2025 to 20/12/2025.
7	Dr A V Waghmare	Stress Management	NPTEL IIT Kharagpur	July-Aug 2025
8	Dr A V Waghmare	Grants, Funding, and Project Proposal Writing	D Y Patil International University	07/07/2025 to 11/07/2025
9	Dr A V Waghmare	Mental Health and Wellbeing	NPTEL IIT Kanpur	21/07/2025 to 10/10/2025
10	Dr A V Waghmare	Six-Month QIP-PG Certificate Programme On Sustainable Energy Systems: A Data-Driven Approach	Indian Institute of Technology Guwahati	Six months
11	Dr A V Waghmare	The Joy of Computing using Python	NPTEL	12 Weeks
12	Dr C S Choudhari	Outcome Based Education and curriculum	NITTR Ext Center Pune	22/09/2025 to 26/09/2025
13	Dr M R Dahake	Robotic Vision using ROS and Machine Learning	MITADT University Pune	03/10/2025 to 11/10/2025
14	Dr M R Dahake	Attended AICTE ATAL FDP on Hydrogen Energy Transformation: Sustainable Production, AIML	Shri Ramdeobaba College of Engineering and Management Nagpur	08/12/2025 to 13/12/2025

		Integration and Policy Alignment		
15	Dr S R Patil	One week FDP on Advance Manufacturing Process	Sandip Inst. of Tech. and Research Centre, Nashik	23/09/2025 to 27/09/2025
16	Dr V R Patil	Attended AICTE ATAL FDP on Hydrogen Energy Transformation: Sustainable Production, AIML Integration and Policy Alignment	Shri Ramdeobaba College of Engineering and Management Nagpur	08/12/2025 to 13/12/2025
17	Dr S J Navale	Outcome Based Education and Curriculum	NITTR Ext Center Pune	22/09/2025 to 26/09/2025
18	Mr O A More	Making Learning Engaging through Interactive Games	NPTEL, IIT Madras	04 Weeks
19	Mr S K Bidgar	Two weeks Faculty Development Program on “Soft Computing Applications in Manufacturing and Automation”	National Institute of Technology Patna	14-07-2025 to 25-07-2025
20	Mr S K Bidgar	Online One-Week ATAL Faculty Development Program (FDP) on “Intelligent Healthcare & Medical System”	Anjuman College Of Engineering & Technology, Nagpur	22-07-2025 to 26-07-2025
21	Mr S K Bidgar	Online One-Week ATAL Faculty Development Program (FDP) on “Hydrogen Energy Transformation: Sustainable Production, AI/ML Integration, and Policy Alignment”	Shri Ramdeobaba College Of Engineering And Management, Nagpur	08-12-2025 to 13-12-2025
22	Ms Y K Funde	Future Prospects of Green Technologies with AI and ML Applications	Electronics and ICT Academy, NIT Patna	14/07/2025 to 25/07/2025
23	Ms Y K Funde	Attended two-week Faculty Development Program on	Electronics and ICT Academy, NIT	10/07/2025 to 12/07/2025

		"Future Prospects of Green Technologies with AI and ML Applications."	Patna	
24	Ms Y K Funde	Robotic Vision using ROS and Machine Learning	MITADT University, Pune	03/10/2025 to 15/10/2025
25	A T Thombare	STTP ON "Research Methodology and Quality Research Work"	Department of Mechanical Engineering, K J College of Engineering and Management Research, Pune	08/09/2025 to 12/09/2025
26	Ms A T Thombare	AICTE Training And Learning (ATAL) Academy Faculty Development Program on "Next Generation Engineering Practices: Materials, Design and Manufacturing"	Marathwada Mitra Mandal's COE Pune	22-12-2025 to 27-12-2025
27	Ms A T Thombare	Mental Health and Wellbeing	NPTEL, IIT Madras	12 Weeks
28	Ms M P Shah	STTP ON "Research Methodology and Quality Research Work"	Department of Mechanical Engineering, K J College of Engineering and Management Research, Pune	08/09/2025 to 12/09/2025
29	Dr M M Sayyad	ATAL Faculty Development Program on Intelligent Healthcare & Medical Sytem	ANJUMAN COLLEGE OF ENGINEERING & TECHNOLOGY	25/08/2025 to 30/08/2025
30	Dr N N Gothindikar	Laser Based Manufacturing	NPTEL IIT Guwahati	Aug-Oct 2025
31	Dr D S Malwad	AICTE Training And Learning (ATAL) Academy Faculty Development Program on "Intelligent Healthcare & Medical System"	Anjuman College of Engineering & Technology	25-08-2025 to 30-08-2025
32	Dr D S Malwad	two weeks Faculty Development Program on "Future Prospects of Green Technologies with AI and	Electronics and ICT Academy, NIT Patna	14-07-2025 to 25-07-2025

		ML Applications”		
33	Dr. SA Ansari	ATAL Faculty Development on Empowering Smart Manufacturing through Advanced Human-Robot Collaboration and Digital Technologies: A Step Towards Viksit Bharat	LENDI INSTITUTE OF ENGINEERING AND TECHNOLOGY	15/09/2025 to 20/09/2025.
34	Dr. SA Ansari	ATAL Faculty Development on Smart Energy Systems for Climate Resilient and Sustainable Development	SRI CHANDRA SEKHARENDRA SARASWATHI VISWAMAHA VIDYALAYA	22/09/2025 to 27/09/2025.
35	Dr. SA Ansari	UGC - SPONSORED Short Term Course One -Week Online Short Term Course on "Energy Storage Solutions for Sustainable	JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD	22/09/2025 to 29/09/2025
36	Mr J S Supekar	One week FDP on Robot operating System	MIT-WPU	23/09/2025 to 29/09/2025
37	Mr J S Supekar	One week FDP on Outcome Based Education (OBE)	College of Engineering Pandharpure	05/10/2025 to 12/10/2025
38	Mr Y P Patil	Five days Faculty Development Programme on "Interdisciplinary Manufacturing Process Advances and Characterization Techniques"	Jain College of Engineering and Research, Udyambag, Belagavi	22-07-2025 to 26-07-2025
39	Mr Y P Patil	AICTE Training And Learning (ATAL) Academy Faculty Development Program on "Intelligent Healthcare & Medical System"	Anjuman College Of Engineering & Technology, Nagpur	25-08-2025 to 30-08-2025
40	Ms S S Chougule	Emerging Frontiers in Energy, Climate and Sustainability	Government Engineering College Samastipur	8/9/2025 to 13/9/2025

Term Two

S N	Name of Faculty	Title of the FDP/STTP	Organized by	Duration/ Dates
01	Dr M R Phate	Leadership Development Program	AISSMS	16 /03/2026 to 17/03/2026
02	Dr D Y Dhande	Leadership Development Program	AISSMS	16 /03/2026 to 17/03/2026
03	Dr D Y Dhande	One Week FDP on “ OBE and NEP 2020”	AISSMSCO E, Pune	3/02/2026 To 07/02/2026
04	Dr S H Wankhade	Automation, Robotics & Mechatronics for Modern Manufacturing In Mechanical Engineering	Dattakala Group of Institutions University of Science and Technology of Southern Philippines (USTP), and approved by (ISTE)	19/01/2026 to 23/01/2026
05	Dr. M. S. Deshmukh	Green Hydrogen Technologies : Production, Storage and Applications for Sustainable Futur	AISSMS COE Pune	23/03/2026 to 28/03/2026
06	Dr A V Waghmare	One Week FDP on Transformative Engineering Pedagogy: Outcome-Based Education, AI-Enabled Teaching, and Assessment Excellence under NEP-2020	AISSMS COE	02-02-26 07-02-26
07	Dr A V Waghmare	One Week FDP on Techno-Socio Impact of Artificial Intelligence	AISSMS COE	09-02-26 14-02-26
08	Dr A V Waghmare	One Week FDP on Green Hydrogen Technologies : Production, Storage and Applications For Sustainable Future	AISSMS COE	23-03-26 28-03-26
09	Dr. S V Chaitanya	ne Week FDP on Transformative Engineering Pedagogy: Outcome-Based Education, AI-Enabled Teaching, and Assessment Excellence under NEP-2020	AISSMS COE	02-02-26 07-02-26
10	Dr. S V Chaitanya	One Week FDP on Green Hydrogen Technologies :	AISSMS COE	23-03-26 28-03-26

		Production, Storage and Applications For Sustainable Future		
11	Dr M R Dahake	ISTE Approved One Week FDP on Smart Manufacturing With Industry 4.0: Robotics, AI and IoT	AISSMSCO E Pune	16/02/2026 to 21/02/2026
12	Dr.S.R.Patil	ISTE approved FDP on Automation, Robotics & Mechatronics for Modern Manufacturing in Mechanical Engineering	Dattakala Shikshan Sansthas Dattakala Group of Institutions, Tal.Daund, Dist.Pune	19 /01/2026 to 23/01/2026
13	Dr V R Patil	Leadership Development Program	AISSMS	16 /03/2026 to 17/03/2026
14	Mr O.A.More	One Week ISTE SFFDP on Techno- Socio impact of Artificial Intelligence	AIML Department AISSMS COE Pune.	9/02/2026 To 14/02/2026
15	Mr O.A.More	ISTE Approved One Week FDP on Smart Manufacturing With Industry 4.0: Robotics, AI and IoT	AISSMS COE Pune.	16/02/2026 to 21/02/2026
16	Mr O.A.More	One Week Online ISTE Self Finance STTP/FDP on “Green Hydrogen Technologies”	AISSMS COE Pune.	23/03/2026 to 28/03/2026
17	Mr P.S.Aglawe	One Week Online ISTE Self Finance STTP/FDP on “Green Hydrogen Technologies”	AISSMS COE Pune	23/2026 to 28/03/2026
18	Mr S K Bidgar	5 Day’s International e-Faculty Development Program on “Automation, Robotics & Mechatronics for Modern Manufacturing In Mechanical Engineering”	Dattakala Group of Institutions Department Of Mechanical Engineering, Swami-Chincholi. Maharashtra	19-01-2026 to 23-01-2026
19	Mr S K Bidgar	One Week Faculty Development Program (FDP) on “Tribology and Advanced Characterization Techniques”	Kirloskar Corrocoat Private Limited,	19-01-2026 to 23-01-2026

			Kirloskarwadi and Rajarambapu Institute of Technology, Rajaramnagar , Sangli	
20	Mr S K Bidgar	Online One Weeks ISTE approved Self-Financing Faculty Development Program on ““Smart Manufacturing with Industry 4.0: Robotics, AI and IoT”	AISSMS College of Engineering, Pune, Maharashtra.	16-02-2026 to 21-02-2026
21	Mr S K Bidgar	Online One Weeks ISTE approved Self-Financing Faculty Development Program on “Green Hydrogen Technologies: Production, Storage and Applications For Sustainable Future”	AISSMS College of Engineering, Pune, Maharashtra.	23-03-2026 to 28-03-2026
22	Ms Y K Funde	One Week Online ISTE Self Finance STTP/FDP on “Green Hydrogen Technologies : Production, Storage and Applications for Sustainable Future”	AISSMS COE Pune	23/03/2026 to 28/03/2026
23	Ms A T Thombare	ISTE Approved One Week FDP on Smart Manufacturing With Industry 4.0: Robotics, AI and IoT	AISSMS COE Pune	16/02/2026 to 21/02/2026
24	Ms A T Thombare	One Week Online ISTE Self Finance STTP/FDP on “Green Hydrogen Technologies”	AISSMS COE Pune	23/03/2026 to 28/03/2026
25	Ms M P Shah	ISTE Approved One Week FDP on Smart Manufacturing With Industry 4.0: Robotics, AI and IoT	AISSMS COE Pune	16/02/2026 to 21/02/2026
26	Ms M P Shah	One Week Online ISTE Self Finance STTP/FDP on “Green Hydrogen Technologies”	AISSMS COE Pune	23/03/2026 to 28/03/2026
27	Mr G P Lohar	One Week Online ISTE Self Finance STTP/FDP on “Green Hydrogen Technologies”	AISSMS COE Pune	23/03/2026 to 28/03/2026
28	Mr G P Lohar	ISTE Approved One Week FDP on Smart Manufacturing With Industry 4.0: Robotics, AI and IoT	AISSMS COE Pune	16/02/2026 to 21/02/2026

29	Mr G P Lohar	“Transformative Engineering Pedagogy: Outcome-Based Education, AI-Enabled Teaching, and Assessment Excellence under NEP-2020”	AISSMS COE Pune	02/02/26 to 07/02/26
30	Mr Yogesh B Karandikar	One Week Online ISTE Self Finance STTP/FDP on “Green Hydrogen Technologies”	AISSMS COE Pune	23/03/2026 to 28/03/2026
31	Dr N N Gotkhindikar	Theory and Practice of Non Destructive Testing	IIT Madras	Jan- March 26
32	Dr N N Gotkhindikar	Next generation engineering practices	ATAL	22/12/2025 to 27/12/2025
33	Dr D S Malwad	One week ATAL FDP on Recent Trends in Solar Energy Conversion: From Silicon to Perovskite Photovoltaics	JAWAHAR EDUCATION SOCIETY'S A. C. PATIL COLLEGE OF ENGINEERING	05/01 2026 to 10/01/2026.
34	Dr S A Ansari	COEP 1 Week FDP on Application of Beam in HVAC System Design	COEP	20-01-26 to 26-01-2026
35	Mr Y P Patil	One week Faculty Development Program on “Design Principles in Drone and Robotics”	Dr D Y Parik Institute of Technology, Pune	05-01-2026 to 09-01-2026
36.	Mr J S Supekar	Two Day FDP on Laws for Engineers	IEI Pune local chapter	07/03/2026 to 08/03/2025
37	Mr J S Supekar	One week FDP on Student Centric approaches and faculty excellence	Trinity Academy of Engineering, Pune	06/02/2026 to 12/02/2026
38	Mr J S Supekar	One week FDP on Advances in Automation, Robotics and Control Engineering with AILM for research	Pravara Rural Engineering College Loni	02/02/2026 to 07/02/2026
39	Mr J S Supekar	One week FDP on Smart Manufacturing with Industry 4.0 Robotics AI and IOT	AISSMS COE Pune	16/02/2026 to 21/02/2026
40	Mr J S Supekar	One week FDP on Industry 5.0	DYP, DPU,	12/12/2025 to

		powered by Agentic AI, IoT & Robotic Automation for Digital Transformation	Pune	18/12/2025
41	Ms S S Chougule	One Week Online ISTE Self Finance STTP/FDP on “Green Hydrogen Technologies”	AISSMS COE Pune	23/03/2026 to 28/03/2026
42	Ms S S Chougule	One Week Online ISTE Self Finance FDP On Techno-Socio Impact Of Artificial Intelligence	AISSMS COE Pune	9/02/2026 to 14/02/2026.

2.5 SEMINARS/WORKSHOPS/WEBINARS ATTENDED BY THE DEPARTMENT FACULTY

Term One				
S N	Name of Faculty	Title of the Seminar/Webinar	Organized By	Duration/ Dates
1	Dr. N N Gotkhindikar	SE Syllabus detailing workshop EMM	JSPM, Pune	05/06/2025
2	Dr. N N Gotkhindikar	SE Syllabus detailing workshop MTCL	JSPM, Pune	05/06/2025
3	Dr. N N Gotkhindikar	SE Syllabus detailing workshop MP	JSPM, Pune	05/06/2025
4	Dr A V Waghmare	Optimizing Semiconductor Manufacturing with Minitab and Simul8	Minitab	15/07/ 2025
5	Dr A V Waghmare	Research Paper Writing and Publication	University of Malaysia Pahang Al-Sultan Abdullah	29/08/ 2025
6	Dr. S.A Ansari	SE Syllabus detailing workshop ET	JSPM, Pune	05/06/2025
7	Dr. S.A Ansari	SE Syllabus detailing workshop Fluid Mechanics	JSPM, Pune	05/06/2025
8	Dr. S A Ansari	SE Syllabus detailing workshop FMM	JSPM, Pune	05/06/2025
9	Dr D Y Dhande	From skills to stories- A lifelong Learning and Teaching Journey for Teachers.	DIDAC Academy, New Delhi	19 /11/ 2025

10	Dr D Y Dhande	Innovative Teaching Learning Methodologies and Assessments for Outcome based Education	DIDAC Academy, New Delhi	19 /11/ 2025
11	Dr V R Patil	From skills to stories- A lifelong Learning and Teaching Journey for Teachers.	DIDAC Academy, New Delhi	19 /11/ 2025
12	Dr V R Patil	Innovative Teaching Learning Methodologies and Assessments for Outcome based Education	DIDAC Academy, New Delhi	19 /11/ 2025
13	Dr M M Sayyad	SE Syllabus detailing workshop Solid Mechanics	Dr. VVP College of Engineering, Ahilyanagar	18/07/2025
14	Mr. Y. P .Patil	Syllabus Implementation -2024 Pattern for MTCL	MES Wadia college of Engg	21/07/2025
15	Dr. S H Wankhade	From skills to stories- A lifelong Learning and Teaching Journey for Teachers.	DIDAC Academy, New Delhi	19 /07/ 2025
16	Dr. S H Wankhade	Innovative Teaching Learning Methodologies and Assessments for Outcome based Education	DIDAC Academy, New Delhi	19 /07/ 2025

Term Two				
S N	Name of Faculty	Title of the Seminar/Webinar	Organized By	Duration/ Dates
01	Dr. D S Malwad	FEA & CFD Simulation using ANSYS	AISSMSCOE	12-01-2026 to 14-01-2026
02	M P Shah	Training on FEA & CFD Simulation using ANSYS	AISSMSCOE	12-01-2026 to 14-01-2026
03	S S Chougule	FEA & CFD Simulation using ANSYS	AISSMSCOE	12-01-2026 to 14-01-2026
04	Y P Patil	FEA & CFD Simulation using ANSYS	AISSMSCOE	12-01-2026 to 14-01-2026
05	A A Jachak	FEA & CFD Simulation using ANSYS	AISSMSCOE	12-01-2026 to 14-01-2026
06	S K Jogdand	FEA & CFD Simulation using ANSYS	AISSMSCOEAI SSMSCOE	12-01-2026 to 14-01-2026
07	O R Chavan	FEA & CFD Simulation	AISSMSCOE	12-01-2026 to 14-

		using ANSYS		01-2026
08	J Supekar	Laws of Engineers	AISSMSCOE	7-03-26 & 08-03-26
09	Dr. D S Malwad	AIML department workshop	AISSMSCOE	11-03-26 to 16-03-2026
10	Mr S K Bidgar	Syllabus Implementation Workshop -2024 Pattern for Manufacturing Processes - I (PCC212MEC) Online Mode	MES Wadia College of Engineering, Pune	01-01-2026

2.6 CONFERENCES/ SYMPOSIUMS ATTENDED BY THE DEPARTMENT FACULTY

Term One				
S N	Name of Faculty	Title of the Conference / Symposium	Organized By	Duration/ Dates
1	MS S S Chougale	Confluence 2025	G M University Davanagere	07/11/2025
2	Dr S H Wankhade	IFAT India, Bombay Exhibition Centre , Mumbai	Bombay Exhibition Centre , Mumbai	15/10/2025
3	Dr M R Phate	IFAT India, Bombay Exhibition Centre , Mumbai	Bombay Exhibition Centre , Mumbai	15/10/2025
4	Dr S H Wankhade	AICTE Meet- The Human Factor:Teachers,Leaders & Lifelong Learning	AICTE,Delhi	18/11/2025 to 20/11/2025
5	Dr D Y Dhande	AICTE Meet- The Human Factor:Teachers,Leaders & Lifelong Learning	AICTE ,Delhi	18/11/2025 to 20/11/2025
6	Dr V R Patil	AICTE Meet- The Human Factor:Teachers,Leaders & Lifelong Learning	AICTE,Delhi	18/11/2025 to 20/11/2025
7	Dr C S Choudhari	IUCEE's Annual Leadership Summit	International Centre Goa	11/07/2025 and 12/07/2025.
8	Dr S H Wankhade	IUCEE's Annual Leadership Summit	International Centre Goa	11/07/2025 and 12/07/2025.
9	Dr M R Dahake	ICAER 2025 IIT Bombay	IIT Bombay	17 /12/2025 to 19/12/2025

Term Two				
S N	Name of Faculty	Title of the Conference / Symposium	Organized By	Duration/ Dates
	Dr M R Dahake	IETE West Zone Seminar and ISF Congress 2026	Adani University Ahmadabad	07/02/2026 to 08/02/2026
02	Mr S K Bidgar	International Conference (ICAMMS-2026) on Advancement Materials and Manufacturing for Sustainability -2026	Department of Mechanical Engineering, VNIT, Nagpur. Maharashtra, India	12/03/2026 to 14/03/2026
	Dr M R Phate	International Conference (ICAMMS-2026) on Advancement Materials and Manufacturing for Sustainability -2026	Department of Mechanical Engineering, VNIT, Nagpur. Maharashtra, India	12/03/2026 to 14/03/2026
	Dr M R Dahake	International Conference on Emerging Markets (ICEM 2026)	NSB Bangalore	19/02/2026 to 20/02/2026
	Dr. S H Wankhade	13th International Conference on Transformations in Engineering Education (ICITIEE 2026)	GITAM (Deemed to be) University, Bengaluru	08/10/2026 to 10/10/2026
	Dr M R Phate	Emerging Trends & Technologies -2026	Department of Electronics & Telecommunicati on Engineering, ISBM, College of Engineering, Pune. Maharashtra, India	26/02/2026 to 28/02/2026
	Dr D Y Dhande	Recent Advances in Engineering - 2025 (ICARE 2025)	Poornima College of Engineering, Jaipur	21/02/2026 to 21/02/2026

2.7 ONLINE COURSES / CERTIFICATE COURSES COMPLETED BY DEPARTMENT FACULTY

Term One				
S N	Name of Faculty	Title of the Course	Conducted By	Duration/ Dates
	Dr Mangesh R Phate	MOOC Module 1 : Orientation towards technical education and curriculum Aspects	NITTR	2025
02	Dr Mangesh R Phate	MOOC Module 3 : Communication skill , modes and knowledge dissemination	NITTR	2025
	Dr. N N Gotkhindikar	Laser based manufacturing	NPTEL	Aug-Oct 2025
	Dr D S Malwad	NITTT - Module 1 - Orientation Towards Technical Education and Curriculum Aspects	NITTR	2025
	Dr D S Malwad	NITTT - Module 2 - Professional Ethics & Sustainability	NITTR	2025
	Dr A V Waghmare	Lean SIx Sigma Yellow Belt	Binghamton University	3-5 Nov 2025
	Dr D Y Dhande	NITTT - Module 1 - Orientation Towards Technical Education and Curriculum Aspects	NITTR	2025
	Dr D Y Dhande	NITTT - Module 2 - Professional Ethics & Sustainability	NITTR	2025
	Dr D Y Dhande	NITTT-Module 3- Communication Skills, Modes and Knowledge Dissemination	NITTR	2025
	Dr D Y Dhande	NITTT-Module 4 - Instructional Planning and Delivery	NITTR	2025
	Dr D Y Dhande	NITTT-Module 5- Technology Enabled Learning and Life long self learning	NITTR	2025
	Dr D Y Dhande	NITTT-Module 6- Student Assessment and Evaluation	NITTR	2025
	Dr D Y Dhande	NITTT-Module 7- Creative Problem Solving, Innovation and Meaningful R & D	NITTR	2025
	Dr D Y Dhande	NITTT-Module 8- Institutional Management and Administrative Procedures	NITTR	2025
	Dr M M Sayyad	NITTT - Module 2 - Professional Ethics & Sustainability	NITTR	2025

	Dr S H Wankhade	NITTT - Module 1 - Orientation Towards Technical Education and Curriculum Aspects	NITTR	2025
	Dr S H Wankhade	NITTT - Module 2 - Professional Ethics & Sustainability	NITTR	2025
	Dr S H Wankhade	NITTT-Module 3- Communication Skills, Modes and Knowledge Dissemination	NITTR	2025
	Dr S H Wankhade	NITTT-Module 4 - Instructional Planning and Delivery	NITTR	2025
	Dr S H Wankhade	NITTT-Module 5- Technology Enabled Learning and Life long self learning	NITTR	2025
	Dr S H Wankhade	NITTT-Module 6- Student Assessment and Evaluation	NITTR	2025
	Dr S H Wankhade	NITTT-Module 7- Creative Problem Solving, Innovation and Meaningful R & D	NITTR	2025
	Dr S H Wankhade	NITTT-Module 8- Institutional Management and Administrative Procedures	NITTR	2025
	M P Shah	Mental Health and Wellbeing	NPTEL	2025
	A T Thombare	Mental Health and Wellbeing	NPTEL	2025

Term Two				
S N	Name of Faculty	Title of the Course	Conducted By	Duration/ Dates
	Dr A V Waghmare	Module 1: Orientation towards Technical Education and Curriculum Aspects Module 2: Professional Ethics and Sustainability Module 3: Communication Skills, Modes and Knowledge Dissemination Module 4: Instructional Planning and Delivery Module 5: Technology-Enabled Learning and Lifelong Self-Learning	NITTT	Oct 2026 to Feb 2026

		Module 6: Student Assessment and Evaluation Module 8: Institutional Management and Administrative Procedures and Curriculum Aspect		
02	Dr S.J.Navale	NITTT-Module 1-Orientation Towards Technical Education	NITTT	2026
03	Dr S.J.Navale	NITTT-Module 3 Communication Skills, Modes and Knowledge Dissemination	NITTT	2026
04	Dr S.J.Navale	NITTT-Module 5-Technology Enabled Learning and Life Long Self Learning	NITTT	2026
05	Dr S.J.Navale	NITTT-Module 7-Creative Problem Solving, Innovation and Meaningful R&D	NITTT	2026
06	Dr D S Malwad	Module 3-Communication Skills, Modes and Knowledge Dissemination	NITTT	Oct 2026 to Feb 2026
07	Dr D S Malwad	Module 5 -Technology Enabled Learning and Life Long Self Learning	NITTT	Oct 2026 to Feb 2026
08	Dr D S Malwad	Module 7- Creative Problem Solving, Innovation and Meaningful R&D	NITTT	Oct 2026 to Feb 2026
09	Mr. Y.P.Patil	NPTEL- “Business Development : From Start to Scale	NPTEL	Jan-Apr 2026
10	Dr. N N Gotkhindikar	Theory and Practice of Non Destructive Testing	NPTEL	Jan-March 2026

2.8 EXTENSION LECTURES / WEBINARS (Lectures organized on other than technical topics))

Term One					
S N	Name of faculty coordinator	Topic	Name and contact details of guest	Date	Number of beneficiaries
	Dr M R Phate	From data to decisions :	Mr Kaustubj Kumbhar ,	25/09/2025	TE & BE

	Dr D S Malwad	Industrial applications of data science & Gen AI	Technical Lead, Wipro Technology, Pune		
2	Dr M R Phate	Unlocking Potential (Leadership Skill)	Dr.Amruta Chimote, University of Technology and applied Sciences , Oman	19/08/2025	SE
3	Dr M R Phate	Effective Communication & Speech Crafting Ideas	Dr.Amruta Chimote, University of Technology and applied Sciences , Oman	20/08/2025	SE
4	Dr N N Gotkhindikar	Powder metallurgy in manufacturing advances	Mr. Sudarshan Palve	26/09/2025	SE
5	Dr N N Gotkhindikar	Geometric dimensioning and modelling	Mr Darshan Narayanpure	14/10/2025	SE
6	Dr N N Gotkhindikar Dr,SA Ansari	Unlocking Potential (Leadership Skill)	Dr.Amruta Chimote, University of Technology and applied Sciences , Oman	19/08/2025	SE
7	Dr D S Malwad	Driving Digital Transformation Through Product Lifecycle Management	Mr. Surajkumar Tekale, Senior Software Engineer Intelizign Lifecycle Services Pvt Ltd, Pune	11/09/2025	97

8	Dr A V Waghmare	Introduction to Railway HVAC Systems + Heat Load Calculations for HVAC Sizing	Mr Ketan Gayawal	9/10/2025	24
9	Dr D Y Dhande, Dr C S Dharankar	Porosity reduction in Aluminium casting using Topology optimization	Mr Nitin K Choudhari, Research & Development Hero MotorCorp, Jaipur	27/07/ 2025	65
10	Dr D Y Dhande	Crash Analysis Overview	Mr. Nilesh Rhataval, Adient India Pvt.Ltd, Pune	01 /11/ 2025	45
11	Dr M R Dahake	Monetizing Innovation - The Strategic Edge of IPR Careers	Dr Mahesh Jadhav IP Intellect Services Pune	13/10/ 2025	58
12	M P Shah	Careers in PLM Automotive Design - Explore Real Industry Opportunities	Mr. Alok Sasane Certified Trainer in Ansys Workbench, Hypermesh and Creo software	9/9/2025	89
13	Ms Y K Funde	Industrial Automation	Mr Vijay Umbre , Director, CEO ONXY Industry Pune	14/10/2025	45
14	Dr D S Malwad	An Expert Session on Innovation/Prototype Validation – Converting	Dr. Amarnath Gupta, an international	28/08/2025	66

		Innovation into a Startup	trainer and consultant		
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Term Two					
S N	Name of faculty coordinator	Topic	Name and contact details of guest	Date	Number of beneficiaries
	Dr S V Chaitanya	Value added course on Placement Preparations for Mechanical Engineering Challenges	Industry Speakers	30 Hrs Course from Feb to April 2026	117
2	Ms. Y K Funde	Manufacturing Processes	Mr Balaji Dapke	12 Feb 2026	65
3	Dr D S Malwad	Understanding Entrepreneurship	Manisha Tapasvi	15 April 2026	35
4	Dr D S Malwad	Current Trends in Electric Vehicle	Deepak Bhatia	9 January 2026	89
5	Dr S A Ansari	Green Building Movement in India	Mr Bhavesh Mehta	11/02/2026	30

2.9 FACULTY SERVED AS RESOURCE PERSON, EXPERT, CHAIRPERSON

Term One				
S N	Name of Faculty	Title of Activity	Organizing body	Date
1	Dr A V Waghmare	Expert, Avishkar Project Competition. (Zonal Level)	D Y Patil College, Akurdi Pune	3/10/2025
2	Dr A V Waghmare	Expert, Avishkar Project Competition. (University Level)	Savitribai Phule Pune University	12/11/2025

3	Mr M S Swami	Expert for District level project exhibition Inspire organised by Flora Institute, Khopi, Pune	Flora Institute, Khopi, Pune	13/11/2025 to 15/11/2025
4	Dr M R Phate	PhD Thesis review	Rashtra Sant Tukdogi Maharaj , Nagpur university	10/09/2025
5	Dr D Y Dhande	PhD Thesis review	Sinhgad College of Engineering, Pune	29/12/2025

Term Two				
S N	Name of Faculty	Title of Activity	Organizing body	Date
	Dr M R Phate	Outcome based Education in ISTE approved FDP (Methodology of Teaching)	ISBM COE , Pune	30/12/2025
	Dr M R Phate	Effective Implementation of Outcomes Based Education (OBE) In Engineering Institute Integrate with New Educational Policy 2020 & New NBA Accreditation GPAC V4.0	AISSMSCOE COE Pune	05/02/2026
03	Dr M R Dahake	Session in FDP on Financial Analysis of Green Hydrogen Production	AISSMSCOE Pune	28/03/2026
04	Dr S.J.Navale	Session in FDP on Overview of Hydrogen Fueled Internal Combustion Engines and Future Challenges	AISSMSCOE, Pune	26/03/2026
05	Dr D Y Dhande	Session in ISTE FDP on Mathematical Modelling and ANN based simulation for performance prediction and optimization of Engineering Systems: A Biofuel Engine Case Study	AISSMSCOE, Pune	11/03/2026

06	Dr D S Malwad	Solar Energy: Technology Applications and Future Opportunities	AISSMSCOE, Pune	17/03/2026
07	Dr D S Malwad	Technochill 2026	ISHARE Pune	04/04/2026
08	Ms Y K Funde	Session in FDP on Financial Analysis of Green Hydrogen Production	AISSMSCOE Pune	28/03/2026

Few photographs of related to faculty contribution (felicitation of faculty, photos of award function etc.

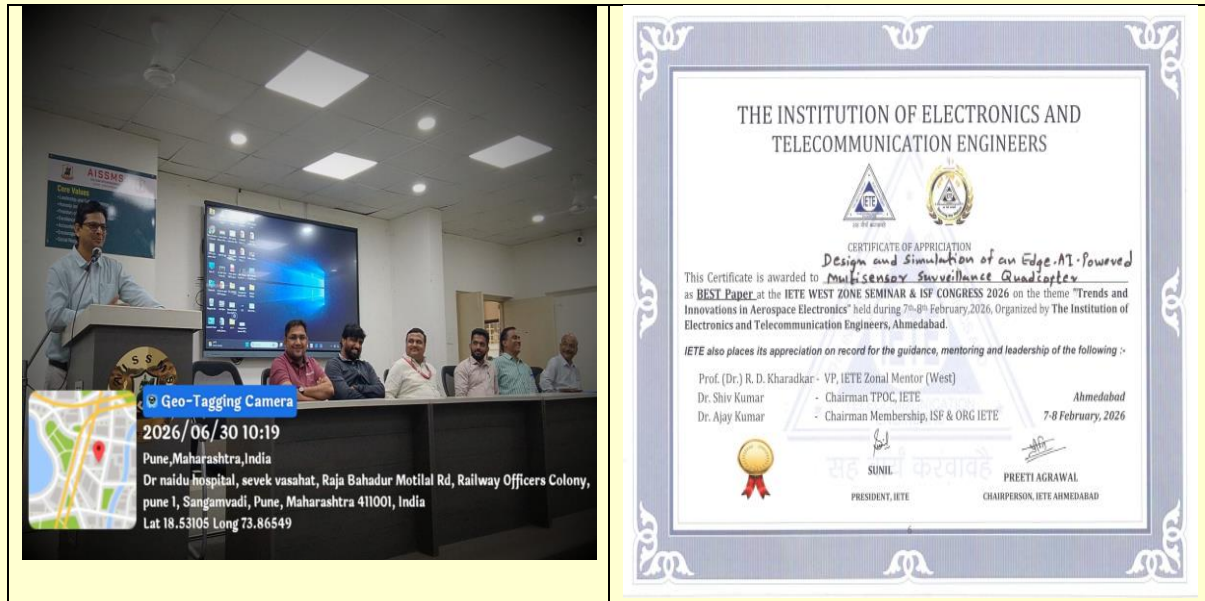
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FDP on OBE and Curriculum at NITTR
Pune



FDP on OBE and Curriculum at NITTR
PUNE



3. ACTIVITIES ORGANIZED

3.1 FDP/STTP ORGANIZED BY THE DEPARTMENT

Term One					
S N	Name of faculty coordinator	Title of the FDP/STTP/WS/ Seminar/Sympos	Duration/ Dates	No. of Participants	Funding Agency (If any) and Amount (Rs.)

		ium			
	Dr A V Waghmare & Dr S H Wankhade	Lean Six Sigma Yellow Belt	3 Days	78	Binghamton University, USA
2	Dr S V Chaitanya &	Two days Workshop on Career Opportunity as Entrepreneur in	21/08/202 5 to 22/08/202 5	167	Association with Velocity Xcelerator Pvt Ltd pune

Term Two					
S N	Name of faculty coordinator	Title of the FDP/STTP/WS/ Seminar/Sympos ium	Duration/ Dates	No. of Participant s	Funding Agency (If any) and Amount (Rs.)
	Dr.C S Choudhari	Three Day Training Workshop on “Ansys and CFD”	12-01-2026 to 14-01- 2026	42	Industry
02	Dr. S V Chaitanya	Value added course Value added course On Preplacement Preparations for Mechanical Engineering Challenges	11.02.2026 to 30 March 2026	117	AISSMS COE
03	Dr M R Dahake	ISTE Approved Online Faculty Development Programme on “Green Hydrogen Technologies: Production, Storage, and	23/03/2026 to 28/03/2026	122	Rs. 23050/-

		Applications for a Sustainable Future”			
04	Dr A V Waghmare	Techochill 2026	04/04/2026	160	ISHRAE Pune Chapter
05	Dr A V Waghmare	Student Convention 2026	11/04/2026	143	SAE WIG
06	Dr S H Wankhade Mr S K Bidgar	IEI Project Idea Competition	11 & 12 /04/2026	26	IEI and AISSMS
07	Dr C S Choudhari Dr C S Dharankar	IE(I) Paper presentation	11/04/2026	42	AISSMS COE
08	Dr S H Wankhade & Mr S K Bidgar	IE(I) Project Competition	10/04/2026 & 11/04/2026	41	IE(I)

3.2 SEMINARS/ WORKSHOPS/ WEBINARS ORGANIZED BY THE DEPARTMENT

Term One					
S N	Name of Coordinator/s	Title of the Seminar/Webinar	Duration / Dates	No. of Participants	Funding Agency (If any) and Amount (Rs.)
	Dr, N N Gothindikar	SE Syllabus implementation workshop (2024 Pattern)	22/07/2025	95	NA
	Dr, S H Wankhade	SE Syllabus implementation workshop (2024 Pattern)	22/07/2025	95	NA
3	Dr S V Chaitanya Mr G P Lohar Dr S A Ansari	Career as Entrepreneur	21 - 22 August 2025	167	AISSMS
4	Dr S V Chaitanya Dr S H Wankhade	Concept to Creation: A Practical Guide to Product Design	12 /09/2025	25	AISSMS

Term Two					
S N	Name of Coordinator/ s	Title of the Seminar/Webinar	Duration / Dates	No. of Participa nts	Funding Agency (If any) and Amount (Rs.)
	Mrs S S Chougule	The blueprint for success for Engineeris	10/02/20 26	73	Mr. Ragawan Koli
02	Dr. D S Malwad	Yukti Innovation Challenge 2026	28 April 2026	64	AISSMS COE

3.3 CONFERENCES/ SYMPOSIUMS ORGANIZED BY THE DEPARTMENT

Term One					
S N	Name of Coordinator/ s	Title of the Conference / Symposium	Duration / Dates	No. of Participa nts	Funding Agency (If any) and Amount (Rs.)
		NIL			

Term Two					
S N	Name of Coordinator/ s	Title of the Conference / Symposium	Duration / Dates	No. of Participa nts	Funding Agency (If any) and Amount (Rs.)
		NIL			

3.4 EXTENSION ACTIVITIES CONDUCTED BY THE DEPARTMENT (Social activities / any other activity)

Term One				
S N	Name of Faculty Coordinator	Details of activity conducted	Date	Number of beneficiari es
01	Dr M R Dahake & Dr M R Phate	Visit and donating groceries to old age home (Swaminiwas Vruddhashram)	08/10/2025	18
02	P S Aglawe	Blood Donation	24/09/2025	226
03	Dr C S Choudhari Dr S A Ansari	Technical paper Presentation	17/09/2025	19

Term Two				
S N	Name of Faculty Coordinator	Details of activity conducted	Date	Number of beneficiaries
1	P S Aglawe	NSS Special Residential camp at Kalyan Village Tal. Haveli Dist.:Pune	29/01/2026-30/01/2026	4
2	Dr C S Choudhari Dr A V Waghmare	Drone and UAV Demonstrations at Vishwabharti English Medium School, Dhayari, Pune	25/03/2026	School students: 500
3	Dr A V Waghmare	National level Convention 2025 (SAE India, Western Section)	11/04/2026	143
4	Dr M R Dahake	Sponsored lunch and donated Rs 15000/- to The Poona School for Blind Girls Kothrud Pune	23/04/2026	120
5	Dr. M. S. Deshmukh	A visit to AISSMS CoE solar roof top power plant	22/04/2026	40
6	Dr D S Malwad	Orientation program for YUKTI Innovation Challenge 2026	27/04/2026	22

3.5 MOU SIGNED WITH ACADEMIC AND PROFESSIONAL ORGANISATIONS

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

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

Total Functional / Live MoU initiated by Department				
Sr. No.	Faculty Coordinator	Name of Organisation	Date of MoU Signed	Valid upto 00/00/0000

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3.6 STUDENTS' CHAPTERS /CLUBS

Sr. No	Name of Students' Chapter	Number of Student Members
1	IEI (I) Mechanical Engineering (CSC)	39
2	ISHRAE (SAA)	30
3	IMechE (NNG)	46
4	SAE (REEV, Aero-Design (Garudshwa), BAJA) (AVW)	85
5	FPSI (GPL)	10

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

Term One			
Faculty coordinator	Name of Activity	Date, Duration	Number of students involved
Dr M R Dahake & Dr M R Phate	Visit and donating groceries to old age home (Swaminiwas Vruddhashram)	08/10/2025	18
P S Aglawe	Blood Donation Camp	24/09/2025	15

Term Two			
Faculty coordinator	Name of Activity	Date, Duration	Number of students involved
P.SAglawe	NSS Special Residential camp at	23/01/2026-30/01/2026	23

	Kalyan Village Tal. Haveli Dist.: Pune		
Dr C S Choudhari Dr A V Waghmare	Drone and UAV Demonstrations at Vishwabharti English Medium School, Dhayari, Pune	25/03/2026	64
Dr M R Dahake	Sponsored lunch and donated Rs 15000/- to The Poona School for Blind Girls Kothrud Pune	23/04/2026	15
Dr. M. S. Deshmukh	A visit to AISSMSCoE solar roof top power plant- A Climate Change Awareness Programm	22/04/2026	40
Dr D Y Dhande Dr V R Patil	E-waste awareness program as a part of earth week celebration	22/04/2026 to 29/04/2026	35

3.8 PARENT MEETING

Faculty Coordinator	Day and Date	Details of Parent meetings organized	Number of Parents attended
A T Thombare	19 th September 2025	Parents meet for Mechanical Engineering department was scheduled on 19 th September 2025. The meet was arranged on Google meet platform. Number of points related to department, technical events , academics, training and placement, sandwich training ,examination etc. were discussed by HOD, Academic Coordinator ,Sandwich Coordinator, respective class GFM, and Examination coordinator.	45

A T Thombare	Term 2	Parents meet for Mechanical Engineering department was scheduled on 16 th March 2026. The venue for the meet was department conference hall. Number of points discussed were students attendance, academics, training and placement, sandwich training ,examination etc. HOD, Academic Coordinator ,Sandwich Coordinator, respective class GFM, and Examination coordinator were present during the meeting.	28
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3.9 ALUMNI MEET

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

3.10 SUPPORT FROM ALUMNI

Term One					
Sr No	Name of Alumni	Position and Organisation	Batch of Alumni (e.g. 2020 – 2024)	Details of Support	Date
01	Aditya Wadhokar	MD, Fligen Systems	2016-2017	Placed 6 students	

Term Two					
Sr No	Name of Alumni	Position and Organisation	Batch of Alumni (e.g. 2020 – 2024)	Details of Support	Date

01	Mr Deepak Bhatia	Lead: E Drive Software Integration at Mercedes-Benz, Germany	2002-2003	Expert session on "EV Technology" for UG students in Jan 2026	09 / 01 / 2026
02	Oshan Kothadiya	Supplier Quality Engineer at ASML Eindhoven, North Brabant, Netherlands	2010-2011	Interacted with BAJA Team	03 / 02 / 2026
03	Surjeet Real	Senior Manager (PQ-CV Engineering) Tata Motors, Pimpri	2004-2005	Project Guidance	30 / 06 / 2026
04	Mr Ganesh Inamdar (Praj Industries, Head of Distribution, 1 G Business)	BOS Member	One postgraduate meritorious alumnus to be nominated by the principal	BOS member	25/08/2025

3.11 INTERACTION WITH ALUMNI

Term One				
S N	Name of Alumni and Activity coordinator	Details of Activity conducted	Date and duration	Total Number of beneficiaries
01	Dr D Y Dhande	Discussion on Industry trends and demands in the view of Autonomy Syllabus Planning	30/12/2025	35
02	Mr Ganesh Inamdar (Praj Industries, Head of Distribution, 1 G Business)	Autonomy syllabus discussion	21/07/2025	Autonomy students

03	Oshan Kothadiya	Interacted with BAJA Team	03/02/2026	BAJA team
04	Surjeet Real	Project Guidance	30/06/2026	BAJA team

Term Two				
S N	Name of Alumni and Activity coordinator	Details of Activity conducted	Date and duration	Total Number of beneficiaries
01	Dr M M Sayyad & Dr D S Malwad (Mr Deepak Bhatia)	Expert talk on “The current technologies in the latest Electric Vehicles”	09 January 2026, 10:00 am to 12:00 pm	62 students
02	Mr Ganesh Inamdar-Praj Industries Ltd Dr S V Chaitanya, Mrs Y K Funde	BOS meeting for SY B.Tech Syllabus finalization and approval	10 March 2026 At 1:00 PM	Board Members and Department Faculties.

3.12 DETAILS OF STUDENT COUNSELING AND CAREER GUIDANCE AT THE DEPARTMENT LEVEL

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

Faculty coordinator	CAREER GUIDANCE ACTIVITY DETAILS
Dr. S A Ansari	BE MECH A & B GD & PI Session 11/08/2025-13/08/2025 (18 Hrs Total Students =70)
Dr. S A Ansari	TE MECH A/B & SW APTITUDE TRAINING Session 29/10/2025-31/10/2025 18 Hrs Total Students =98
Dr. S A Ansari	SE MECH A/B & SW Soft Skill Training Session 21/04/2026-23/04/2026 18 Hrs Total Students =120

(Start on new page) Few good photographs related to different activities organized

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Students Presenting Technical Paper in the Paper presentation Competition



Three-day Certified workshop on “ANSYS and CFD”



TechnoChill 2026

TechnoChill 2026



TechnoChill 2026



TechnoChill 2026



TechnoChill 2026



TechnoChill 2026



TechnoChill 2026



TechnoChill 2026



TechnoChill 2026



TechnoChill 2026



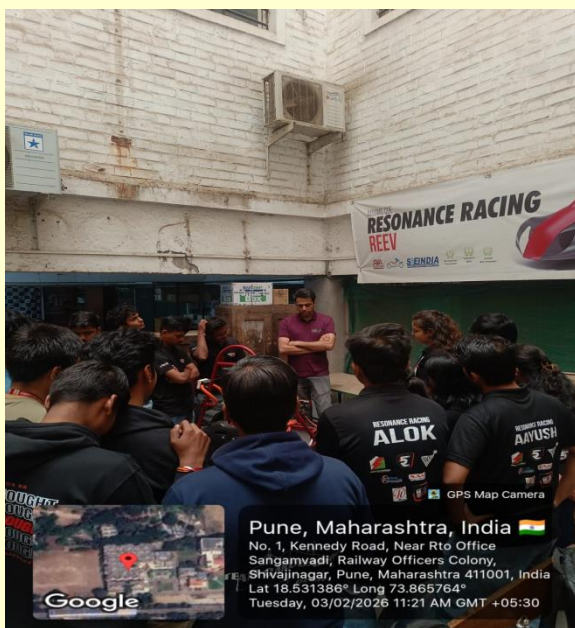
Industry experts interacting with Students before Project Evaluation

Interaction with Alumni





Social Activity of Sponsoring Lunch and Serving Them at The Poona School For Blind Girls



Alumni interacting with BAJA Students

3.13 SUSTAINABLE DEVELOPMENT GOALS (SDG) - INITIATIVES

Term I						
S N	Name of Activity	Name of Coordinator	Date of Activi ty	No. of Participants	Resource person/Colla borating organization	SDG Goal(No and title)
1	Visit and donating groceries to old age home (Swaminiwas Vruddhashram)	Dr M R Dahake & Dr M R Phate	08/10/2025	18	Swaminiwas Vruddhashram	SD1,SD2,SD4,SD7
2	Blood Donation camp	P.S. Aglawe (Blood Donation)	24/09/2025	15		SD1,SD2

Term II						
S N	Name of Activity	Name of Coordin ator	Date of Activity	No. of Participants	Resource person/Collaborating organization	SDG Goal(No and title)
01	AISSMS CoE Solar Power plant visit	Dr. M. S. Deshmuk h and Prof. S. M. Choudhar i	22/04/20 26	40	Prof. S. M. Choudhari , Electrical ENgineering Department	SD1,SD2
2.	Sponsore d lunch and donated Rs 15000/- to The Poona School for Blind Girls Kothrud Pune	Dr. M. R. Dahake	24/04/20 26	14	Poona School For Blind Girls Kothrud Pune	SD1,SD2 ,SD4,SD 7
3.	Demonst ration and Awarene ss program on Drones and Unmann ed Vehicle	Dr. C. S. Choudhar i and Dr. A. V. Waghmar e	24/03/20 25	School students @ 500	Team Members from Garudashwa	SD1,SD2

4	E-waste Awareness	Dr. V R Patil	22/4/2026	60	SE students	SDG 4,SDG12,SDG13,SDG3
5	E- waste collection drive	Dr. V R Patil	23/4/2026 and 13 May 2026	52	Department faculties,students	SDG 4,SDG12,SDG13,SDG3
6	Zero Plastic Drive	Dr. V R Patil	28/4/2026	45		SDG 13,SDG11,SDG15

Few good photographs related to different activities organized





Demonstration and Awareness program on Drones and Unmanned Vehicle



E-Waste Awareness Session



E-waste collection Drive



Zero Plastic Drive

4.RESEARCH CONTRIBUTION

4.1 FUNDED RESEARCH PROJECT

Term One				
S N	Principal Investigator	Title of the Project	Amount Received (Rs)	Funding Agency
1	Dr M M Sayyad and Dr M S Deshmukh	Assessment of feasibility of EPDM material used as a sealant in discharge door of ploughshare mixer	59000	Redimix construction machinery limited pune

Term Two				
S N	Principal Investigator	Title of the Project	Amount Received (Rs)	Funding Agency
1	NIL			

FUNDING RECEIVED FOR ANY OTHER ACTIVITY

Term One				
S N	Faculty Coordinator	Title of the activity	Amount Received (Rs)	Funding Agency
1	Dr M M Sayyad and Dr M S Deshmukh	Assessment of feasibility of EPDM material used as a sealant in discharge door of ploughshare mixer	54000	Redimix construction machinery limited pune

Term Two				
S N	Faculty Coordinator	Title of the activity	Amount Received (Rs)	Funding Agency
1				

4.2 TESTING AND CONSULTANCY

Term One			
Sr. No.	Faculty Coordinator	Details of Testing & Consultancy Conducted	Total Revenue Generated (Rs.)
01	Dr M M Sayyad and Dr M S Deshmukh	Assessment of Feasibility of EPDM Material Used as a Sealant in Discharge Door of Ploughshare Mixer	54000

Term Two			
Sr. No.	Faculty Coordinator	Details of Testing & Consultancy Conducted	Total Revenue Generated (Rs.)
01	Dr D Y Dhande	Anit-wear test and Extreme Pressure Test as per ASTM D5183,ASTM D4172, ASTM D2266 for TWO lubricants	29,600/-
02	Dr D Y Dhande	Anit-wear test and Extreme Pressure Test as per ASTM D5183,ASTM D4172, ASTM D2266 for FOUR Lubricants	59,661/-
03	Dr. B D Bachchhav	Anti-wear Test as per ASTM D5183,ASTM D4172,ASTM D2265 (QTY. 1)	7,500/-
04	Dr D Y Dhande	Anit-wear test and Extreme Pressure Test as per ASTM D5183,ASTM D4172, ASTM D2266 for Three Lubricants	42,480/-
05	Dr D Y Dhande	Anit-wear test and Extreme Pressure Test as per ASTM D5183,ASTM D4172, ASTM D2266 for Two Lubricants	28,320/-

4.3 PATENTS, COPYRIGHT, TRADEMARK AND OTHER (IPR)

Term One				
Sr No.	Name of Faculty	Name of the Patent	Patent Number and Date	Type (National/ International/Commercialized)
1	Dr M R Dahake Mr M S Swami	Onion and Garlic Harvesting Machine	459117-001 dated 29/09/2025	National
2	Dr C S Choudhari Onkar Dhumal	Design and Performance Assessment of a composite based desiccant wheel	LD-39360/2025-CO dated 29/09/2025	National
3	Dr S.J.Navale	Blockchain device for network security	474221-001 dated 19/9/2025	National

Term Two				
Sr No.	Name of Faculty	Name of the Patent	Patent Number and Date	Type (National/ International/Commercialized)
1	Dr M R Dahake	Arduino Based Fire Fighting Device	480544-001 dated 06/02/2026	National
2	Dr M R Dahake	Autonomous Ultraviolet Sterilization Device	480545-001 dated 12/02/2026	National
3	Dr S V Chaitanya Mr Ajinkya Patil	User defined function for ANSYS fluent developed to simulate hydrogen absorption in a metal hybrid reactor	SW-2026022302 Dt 29/01/2026 (Copy right)	National
4	Dr M R Phate	LD-37575/2025-CO	Assessment of OBE based Engineering Psychomotor Skill Sets)	National

TOTAL PATENTS DETAILS OF THE DEPARTMENT					
Sr. No.	Faculty Coordinator	Title of patent	Status		
			Date of Filing	Date of Publication / Grant	National / International
01	Dr M R Phate	Mechanical Chronometer with Plastic Gear And Pin Pallet Arrangement for 60 min time delay	24/11/2022	24/04/2023	National
02	Dr M R Phate	Chronometer with variable time delay	06/01/2023	15/03/2024	National
03	Dr M R Dahake Mr M S Swami	Onion and Garlic Harvesting Machine	16/05/2025	459117-001 dated 29/09/2025	National
04	Dr M R Dahake	Arduino Based Fire Fighting Device	17/11/2025	480544-001 dated 06/02/2026	National
05	Dr M R Dahake	Autonomous Ultraviolet Sterilization Device	17/11/2025	480545-001 dated 12/02/2026	National
06	Dr M S Deshmukh	Innovation Patent Australia- Kitchen Items Cleaning Device: Kitchen Items Cleaning and Disinfecting Device Using Water and UV-Light. Australian Government, Innovation	Granted on 16th September 2020	Patent (Patent number: 2020101948)	International

07	Dr M S Deshmukh	Innovation Patent Indian- Pesticide Sprayer & COVID Sanitization Intelligent Drone	Innovation Patent, 20212106 2301 (03/2022)	DOP- 21/01/2 022	Indian
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TOTAL COPYRIGHT DETAILS OF THE DEPARTMENT				
Sr. No.	Faculty Coordinator	Title of copyright	Status	
			Date of Filing	Date of Publication / Grant
1	Dr Mangesh R Phate	Formulation of Experimental Data Based Model for the Machining Process using Dimensional Analysis Approach.	07/02/2019	Registered
2	Dr Mangesh R Phate	Critical Analysis of novel fabricated Al/SiC/B4C Metal Matrix Composites Machining Performance.	24/04/2019	Registered
3	Dr Mangesh R Phate	Analysis of 6-DOF Human Biodynamic Model for Seated Human Posture Using Artificial Neural Network.	14/05/2019	Registered
4	Dr Mangesh R Phate	Models for EDM of Novel Composition of Al/Cu/Ni MMC.	11/02/2019	Registered

5	Dr Mangesh R Phate	Formulation Of Experimental Data Based Model For The Machining Process Using Artificial Neural Networks.	10/09/2019	Registered
6	Dr Mangesh R Phate	Formulation Of Experimental Data Based Model For The Machining Process Using Higher Degree Response Surface Method.	18/12/2019	Registered
7	Dr Mangesh R Phate	Easy and Efficient CO-PO/PSO Mapping Process for University Affiliated Engineering Institutes.	15/02/2021	Registered
8	Dr Mangesh R Phate	Effective and Efficient design process based Algorithm for design of Gear Train use in Mechanical Chronometer.	11/03/2024	Registered
9	Dr Mangesh R Phate	Research Methodology to investigate and formulate the performance model of Aluminum based MMC with Coconut and bagasse Ash Al/SiC/A.	28/03/2024	Registered
10	Dr Mangesh R Phate	Framework for Outcomes Based Education (OBE) in	09/07/2024	Registered

		Higher Educational Institute (HEI)		
11	Dr Mangesh R Phate	Process To Formulate The Experimental Databased Model For Mechanical Chronometer Performance Evaluation	04/12/2024	Registered
12	Dr Mangesh R Phate	Research Process To Formulate Machining Performance Model For Aluminum Based MMC With Coconut And Bagasse Ash Al/Sic/A..	22/11/2024	Registered
13	Dr N N Gotkhindikar	Analysis Of Fdm Based Additive Manufacturing Process Through Optimized Deep Learning Strategy.	01/08/2023	Registered
14	Dr Mangesh R Phate	"Outcome Based Education (OBE) Based Rubrics for Psychomotor Skillset Assessment	17/09/2025	LD-37575/2025-CO Registered
15	Dr C S Choudhari Omkar Dhumal	Design and Performance Assessment of a composite based desiccant wheel	29/09/2025	LD-39360/2025-CO

16	Dr S V Chaitanya Mr Ajinkya Patil	User defined fuction for ANSYS fluent devloped to simulate hydrogen absorption in a metal hybrid reactor	SW-2026022302 Dt 29/01/2026 (Copy right)	National
17	Dr.S A Ansari Mr. Aryan Waware	Miniature Steam Power Plant	20/09/2025	LD-38034/2025-CO
18	Dr. M. S. Deshmukh	New Mathematical model for the Diesel Exhaust Particulate Filter Efficiency	17762/2018-CO/L	17762/2018-CO/L

PUBLICATIONS

4.4 PAPERS PUBLISHED/ PRESENTED IN PROCEEDINGS OF CONFERENCES

Term One						
S. No	Authors	Document Details	Year	Conference Details	ISBN	Organized by
1	S S Chougule	Solar-Powered Car: Prototype for Eco-Friendly Transportat ion	2025	Confluence 2025	-	GM University Davanager e
2	Dr M R Dahake	Analysis of Financial Viability of Green	2025	10th International Conference on Advances in		IIT Bombay

		Hydrogen Production Plant In India		Energy Research(ICA ER 2025)		
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Term Two						
S. No	Authors	Document Details	Year	Conference Details	ISBN	Organized by
1	Dr S H Wankhade	Automatic Liquid Purification Methods: Review	2025	Engineering Advances 2025 Second International Conference		pa
2	Dr M R Dahake Mr. Aaryan Patil	Design and Simulation of an Edge AI Powered Multisensor Surveillance Quadcopter	2026	IETE Seminar and ISF Congress		Adani University Ahmedabad
3	Dr S H Wankhade	Systematic Product Innovation through the Integration of VAVE & TRIZ :A Proposed Synergistic Methodology	2026	2nd International Conference on Innovative Engineering Design		NIT Uttarakhand & IIT Roorkee
4	Dr M R Dahake	Metal Hydride Hydrogen Compressors for Industrial Scale Green Hydrogen: A Techno Economic	2026	International Conference on Emerging Markets		National School of Banking Bangalore

		Analysis and Market Readiness Assessment				
5	Dr M R Phate	Design and Performance Optimization of a 60-Minutes Mechanical Chronometer using Advanced Computational Techniques	2026	International Conference		Jindal College of Engineering
6	Dr M R Phate	Manufacturing and testing of Al/SiC/Coconut & Bagasse Ash Metal Matrix Composite for Under water Application API Journal	2026	International Conference		Jindal College of Engineering
7	Dr D Y Dhande	Topology Optimization of Aluminium Casting Structure	2026	Recent Advances in Engineering - 2025		Poornima College of Engineering, Jaipur
8	Mr S K Bidgar	Comparative Analysis of Nontreated and Cryotreated Inserts for Machinability of DTM Materials Using MADM	12 to 14 March 2026	International Conference (ICAMMS-2026) on Advancement Materials and Manufacturing for Sustainability -2026	ICAMMS-2026	Department of Mechanical Engineering, VNIT, Nagpur. Maharashtra, India

		Techniques: A Review				
9	Dr. M. S. Deshmukh	Design and fabrication of smart motorcycle helmet attachment	2026	IEEE Conference International	IEEE Conference 2026	AISSMS CoE, Pune
10	Ms Y K Funde	Design and Mathematical Modelling of Payload in Lifting Mechanism of Overhead Crane		2 nd International Conference on Sustainable Industry 4.0: Innovations for Greener Future (ICSI 2026)		Department of Mechanical Engineering Department Automation Robotics

4.5 PAPERS PUBLISHED IN JOURNALS

Term One						
S. No	Authors	Document Details	Year	Source Details	ISBN/ISSN	Publisher
01	Dr M R Phate	Manufacturing and Critical Analysis of Al/SiC/Coconut and Bagasse Ash MMC using Dimensional Analysis and Feed Forward Back – Propagation Neural Network.	2025	https://informaticsjournals.co.in/index.php/jmmf/article/view/49524	0022-2755	Journal of Mines, Metals and Fuels
02	Dr M R Phate	Design and Performance Evaluation of Mechanical Chronometer with Variable Time Delay Arrangement for Safe Evacuation of Mining Workers Using Soft Computing.	2025	https://informaticsjournals.co.in/index.php/jmmf/article/view/49556	0022-2755	Journal of Mines, Metals and Fuels
03	Choudhari, N., Dhande, D.Y.	Bimetallic Insert Casting Approach to Minimize Porosity and Improve Reliability of Aluminium Swing Arm	2025	International Journal of Metalcasting, 2025	2163-3193	Springer
04	Choudhari, N., Dhande, D.Y.	A Study on Steel Insert Integration for Porosity Reduction in Aluminium High-	2025	J. Inst. Eng. India Ser. D	2250-2130	Springer

		Pressure Die Castings				
05	Dr M R Phate	Formulation of Image Based Mass Model of Indian Potato (Solanum Tuberosum) with Selected Dimensional Attributes using Artificial Neural Network and Response Surface Method.	2025	Potato research	0014-3065	Springer
06	Onkar A. Dhumal, C S Choudhari	Comprehensive characterization and analysis of superabsorbent polymers for dehumidication systems: insights from polynomial regression, BET analysis, and FTIR	2025	Analytical Science and Technology	ISSN/e ISSN: 1225-0163/2 288-8985	WoS
07	Ganesh Gamane, C S Choudhari	Topology Optimised Design for Additive Manufacturing	2025	International Journal of Advanced Research in Science, Communication and Technology	ISSN: 2581-9429	IJARSC T
08	Omkar Dhumal, C S Choudhari	Evaluation of R290 and R600a as sustainable substitute for R22 in refrigeration systems: Performance, Safety and environmental impacts	2025	International Journal of Advanced Research in Science, Communication and Technology	ISSN: 2581-9429	IJARSC T

09	V R Patil	Influence of Lower Blends of Algae Biodiesel on Diesel Engine Performance and Emissions	2025	The Archives of Automotive Engineering-Archiwum Motoryzacji		<i>Archiwum Motoryzacji</i>
10	Dr S H Wankhade	Evaluating the Efficiency of Micro End Mill Tools and Performance Metrics in Micro Milling	2025	Advances in Science and Technology Research Journal	2253–2265	<i>Politechnika Lubelska (Lublin University of Technology)</i>
11	Dr. S A Ansari	Performance Evaluation of Paraffin Wax as Phase Change Material in a Horizontal Cylindrical Thermal Energy Storage Unit	2025	Journal of Advanced Research in Fluid Mechanics and Thermal Sciences	2289-7879	<i>SCI/WOS</i>
12	Dr S H Wankhade	Center drill geometry mapping in friction drilling of Aluminium	2025	Advances in Science and Technology	2253–2265	<i>Politechnika Lubelska (Lublin</i>

		6063 using artificial neural network approach		Research Journal		University of Technology)
135	Dr M S Deshmukh	Investigation of Femur Head Implant Wear and Fatigue Properties for Climbing Upstairs and Climbing Down Stairs Without Rail Support	2025	Biointerface Research in Applied Chemistry	2069-5837	Biointerface Research in Applied Chemistry
14	Mr. Nikhil S Pisal & Dr C. M Sedani	Crowdsourcing-Driven Product design and Development : A Mathematical and Empirical Framework for Enhancing Product Quality in SMES			International Journal of Applied Mathematics	Wos /Scopus
15	Dr M R Dahake	Optimizing regenerative braking performance in EVs through advanced deep learning models	2025	World Journal of Engineering	ISSN 1708-5284]	Emerald Publishing
16	Ms Y K Funde	Failure Analysis of Wire Ropes in Lifting Systems	April -2026	International Research Journal of Innovations in	2581-3048	IRJIET

				Engineering and Technology (IRJIET)		
17	Mr P.S.Aglawe	Modification and Implementation of a Dual-Variant Compatible Sheet Metal Welding Fixture for Flexible Manufacturing in a Live Production Line	April -2026	International Research Journal of Innovations in Engineering and Technology (IRJIET) ISSN (online): 2581-3048 Volume 9, Issue 12, pp 1-20, December-2025 https://doi.org/10.47001/IRJIET/2025.912008	2581-3048 Volume 9,	IRJIET
18	Dr S A Ansari	Verification Of Forming Force, Major And Minor Strain For UHMWPE For Single Point Incremental Forming by Using Experimental And Analytical Approach	2025	International Journal of Environmental Sciences	Vol. 11 No. 18s, 2025	IJES

Term Two						
S. No	Authors	Document Details	Year	Source Details	ISBN/ISSN	Publisher
01	Dr M R Phate	Integrated Grey Relational Analysis and Adaptive Neuro-Fuzzy Inference Based Approach for Mechanical Evacuation Timer Performance Analysis : Application in Mining Worker Safety Evacuation	2026	https://link.springer.com/article/10.1007/s40032-026-01323-y	2250-0553	Institution of Engg Series C
02	Dr M R Phate	Precision Engineering of Mine Safety Timers: Multi-Objective Optimization of Pin Pallet Escapements Using Neuro-Fuzzy Systems	2026	Springer	0256-2499	SADHN A
03	Dr M R Phate	Design, Development, and Performance Evaluation of Mechanical Time Delay Mechanism Integrated with Material Handling System for Effective Potato Quality Testing and Sorting	2026	Springer		Potato research

04	Dr M R Dahake	An Adaptive Energy Efficient Regenerative Braking Control Systems in Electric Vehicle	2026	International Journal of System Assurance Engineering and Management https://doi.org/10.1007/s13198-025-03119-2	ISSN 0975-6809	Springer
05	Yogesh B Karandikar	International Research Journal of Innovations in Engineering and Technology - IRJIET	2026	https://irjiet.com/Volume-10/Issue-3-March-2026/Design-and-Manufacturing-of-Device-for-Industrial-Pipe-Cleaning-Internal-Cleaning-of-Circular-Pipes-/3121	DOI Prefix: 10.470 01/IRJIET	
06	Dr S V Chaitanya	HHO cell for Two Wheeler	April 2026	International Research Journal of Innovations	ISSN (online) : 2581-3048	

				in Engineering and Technology (IRJIET) ISSN (online): 2581-3048 Volume 10, Issue 4, pp 262-269, April-2026 https://doi.org/10.47001/IRJIET/2026.104038		
07	Dr S V Chaitanya	Performance Analysis of Load Cell–Based Carbon and Oil Weighing System	2026	INTERNATI ONAL JOURNAL OF INNOVATIV E RESEARCH IN TECHNOLO GY	Volume 12 Issue 11 ISSN: 2349- 6002	
08	Dr S V Chaitanya	Quality Assurance and Manufacturing Processes related to	Mar 2026	International Research Journal of Engineering and	e-ISSN: 2395- 0056	

		Steering Column Components		Technology (IRJET)		
09	Dr S.J.Navale	Experimental investigation on banana root-derived bioethanol for spark-ignition engine applications: Performance and emission characteristics	Jan 2026	Institution of Mechanical Engineers Part C	ISSN: 0954-4062	SAGE
10	Dr S.J.Navale	Simulation and virtual reality applications in medical training for tuberculosis diagnosis	Feb 2026	Indian Journal of Tuberculosis	ISSN: 0019-5707	Elsevier
11	Dr S.J.Navale	Efficient solving of partial differential equations with new numerical methods	Feb 2026	Journal of Interdisciplinary Mathematics	ISSN: 0972-0502	Taru Publications
12	Dr S.J.Navale	Mathematical models to optimize pandemic spread and control strategies in public health management	Mar 2026	Journal of Interdisciplinary Mathematics	ISSN: 0972-0502	Taru Publications

13	Dr. N N Gotkhindikar	<i>Machine Learning Model for Friction Prediction on Textured Surface</i>	2026	IJRASET	ISSN:2 321- 9653	IJRASET
13	Dr D S Malwad	Experimental analysis of milled groove conformal cooling in injection molding	2026	AUT Journal of Mechanical Engineering	2588- 2937	Amirkabir Universit y of Technolo gy
14	Dr D S Malwad	A Comparative Study of Traditional and Sustainable Materials in Automotive for Noise, Vibration and Harshness	2026	International Journal of Engineering and Techniques	2395- 1303	Internatio nal Research Group
15	Dr. M. S. Deshmukh	Design and Development of a Battery Thermal Management System (BTMS) for an Electric Two-Wheeler Volume 10, Issue 5, pp 603-609, May- 2026	202 6	International Research Journal of Innovations in Engineering and Technology (IRJIET)	ISSN (online) : 2581- 3048	Internation al Research Journal of Innovations in Engineerin g and Technolog y (IRJIET)
16	Dr. M. S. Deshmukh	Thermal Audit of Ice Plant Using Ammonia (NH3) as Refrigerant	202 6	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	ISSN: 2321- 9653	Internation al Journal for Research in Applied Science & Engineerin g

				; IC Value: 45.98; Volume 14 Issue V May 2026		Technolog y (IJRASET) ; IC Value: 45.98; Volume 14 Issue V May 2026
17	Dr. M. S. Deshmukh	Green Synthesis of MnFe_2O_4 Spinel Nanoparticles Using Camellia sinensis Extract: Optical Bandgap Engineering and Sunlight-driven Photocatalytic Wastewater Remediation	202 6	Journal of Environmental Nanotechnolog y (article in press)	ISSN 2279- 0748	Journal of Environme ntal Nanotechn ology (article in press)
18	Mr.P.S.Aglawe		April - 2026	International Research Journal of Innovations in Engineering and echnology (IRJIET) ISSN (online): 2581-3048 Volume 9, Issue 12, pp 1-20, December- 2025 https://doi.org/10.47001/IRJIET/2025.912008	2581- 3048 Volum e 9,	TIRJIET
20	Dr.S.R.Patil	Numerical Analysis of Forward Curved	June 2026		ISSN; 2582- 3930	Internatio nal Journal of Scientific

		Impeller of Centrifugal Blower				Research in Engineering and Management.
21	Dr.S.R.Patil	Design Methodology of a Dual- Medium Propeller Using BET	June 2026		ISSN: 2581-3048	International Research Journal of Innovations in Engineering and Technology.

4.6 BOOK / ARTICLE PUBLICATIONS

Term One				
Author	Title of the Book	Published by	ISBN	Year
Nil	Nil	Nil	NIL	Nil

Term Two				
Author	Title of the Book	Published by	ISBN	Year

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

Name of faculty	Citations, h-index, i10 index	Name of faculty	Citations, h-index, i10 index
Dr D S Malwad	199,7,5	Dr N N Gotkhindikar	24,2,1
Dr M R Dahake	125, 05, 05	Dr.S.R.Patil	93,05,03
Dr C S Choudhari	344,8,6	Dr.S.A Ansari	72.01.01
Dr M R Phate	679,15,20	Dr A V Waghmare	215, 4, 2
Dr D Y Dhande	669,14,17	Dr V R Patil	38,4,2
Dr S J Navale	106,04,02	Dr M S Deshmukh	131,6,1
Dr C S Dharankar		Dr M M Sayyad	150,3,3

Total Citations of Department:

4.8 ME AWARDED

Sr No	Name of Supervisor	Title of Thesis	Name of Candidate
01	Dr D Y Dhande	Propeller Shaft Emergency Braking System (19/06/2026)	Mr Baviskar Rahul N.

4.9 Ph.D. GUIDE DETAILS

Name of Faculty who are PhD Supervisor	Number of Scholars Registered
Dr M R Dahake	01
Dr C S Choudhari	03
Dr A V Waghmare	04
Dr D Y Dhande	04
Dr S V Chaitanya	02
Dr C S Dharankar	02
Dr S H Wankhede	03
Dr. B D Bachchhav	01

4.10 PhD AWARDED (For departments having Ph.D. research centers)

Sr No	Name of Supervisor	Title of Thesis	Name of Candidate

Few good photographs related to different activities organized under research, innovation





Social Activity at Vishwabharti English Medium School, Dhayari, Pune



DEMONSTRATION OF AIRCRAFT MODEL AND DRONE

STUDENT PUBLICATIONS

4.11 PAPERS PUBLISHED/ PRESENTED IN CONFERENCES

Term One						
S. No	Authors	Document Details	Year	Conference Details	ISBN	Organized by
01	MS S S Chougale	Confluence 2025	2026	Confluence 2025		G M University Davanagere
02	Dr M R Dahake	ICAER 2025 IIT Bombay	2025	ICAER 2025		IIT Bombay

Term Two						
S. No	Authors	Document Details	Year	Conference Details	ISBN	Organized by
01	Mr S K Bidgar	International Conference (ICAMMS-2026) on Advancement Materials and Manufacturing for Sustainability -2026	2026	International Conference (ICAMMS-2026) on Advancement Materials and Manufacturing for Sustainability -2026		VNIT Nagpur
02	Dr M R Phate	International Conference (ICAMMS-2026) on Advancement	2026	International Conference (ICAMMS-2026) on		VNIT Nagpur

		Materials and Manufacturing for Sustainability -2026		Advancement Materials and Manufacturing for Sustainability -2026		
03	Dr M R Dahake	International Conference on Emerging Markets (ICEM 2026)		International Conference on Emerging Markets (ICEM 2026)		NSB Bangalore
04	Dr M R Phate	Emerging Trends & Technologies -2026		Emerging Trends & Technologies -2026		ISBE Pune
05	Dr S H Wankhede	13th International Conference on Transformations in Engineering Education (ICITIEE 2026)		13th International Conference on Transformations in Engineering Education (ICITIEE 2026)		GITAM (Deemed to be) University, Bengaluru
06	Dr D Y Dhande	Recent Advances in Engineering - 2025 (ICARE 2025)		Recent Advances in Engineering - 2025 (ICARE 2025)		Poornima College of Engineering, Jaipur

4.12 PAPERS PUBLISHED IN JOURNALS

Term One						
S. No	Authors	Document Details	Year	Source Details	ISBN/ ISSN	Publisher
1	Ganesh Gamane ¹ and Dr. C. S. Choudhari	Topology Optimized Design for Additive Manufacturing	2025	Volume 5, Issue 1, November 2025	ISSN: 2581-9429	International Journal of Advanced Research in Science, Communication and Technology

Term Two						
S. No	Authors	Document Details	Year	Source Details	ISBN/ ISSN	Publisher
1	Y. B. Karandikar, Mihir D. Salunkhe, Jatin V. Shitole, Shivraj S. Kadam,	Design and Manufacturing of Device for Industrial Pipe Cleaning (Internal Cleaning of Circular Pipes)	2025-2026	Volume 10, Issue 3, pp 175-178,	2581-3048	International Research Journal of Innovations in Engineering and Technology (IRJIET)

	Mayur B. Sonkamble					
2	Amey Yadav, Abhishek Ghatge, Aaditya Thorve, Dr. Dnyaneshwar Malwad, Dr. Chandrashekhar Dharankar	A Comparative Study of Traditional and Sustainable Materials in Automotive for Noise, Vibration and Harshness	2025-2026	Volume 12 Issue 3,	ISSN: 2395-1303	International Journal of Engineering and Techniques
3	Anuja Baredar, Pratiksha Borate, Vaishnavi Doke, Mr. Y. P. Patil	Design of Cold Storage with Process Layout	2025-2026	Volume 10, Issue 5, pp 366-370	ISSN (online): 2581-3048	International Research Journal of Innovations in Engineering and Technology (IRJIET)
4	Dr. Manoj Dahake, Dr. Priya Gajjal, Aaryan Patil, Samar Patil, Akhilesh Kulkarni, Vinay Shedge	Design and Simulation of an Edge AI-Powered Multi-Sensor Surveillance Quadcopter for Disaster Response and Autonomous Victim Detection	2025-2026			THE INSTITUTION OF ELECTRONICS AND TELECOMMUNICATION ENGINEERS (Recognized as SIRO by DSIR, Govt. of India)

5	Tanishq Katkar, Harshwardh an Atpadkar, Yash Bodade	DESIGN AND DEVELOPMENT OF UNIVERSAL RIG FOR BACKLASH MEASUREMENT AND OPTIMIZATION	2025-2026	Volume: 13 Issue	e-ISSN: 2395-0056, p-ISSN: 2395-0072	International Research Journal of Engineering and Technology (IRJET)
6	Dr. M.R Phate, Prof. R.A. Marne, Jatin A. Nirgude, Sarang P. Pimparkar, Abhay S. Patil, Ajit S. Shinde	Formulation of Experimental Database Model of Indian Plantain Banana	2025-2026	Volume 10, Issue 6, pp 167-173	ISSN (online): 2581-3048	International Research Journal of Innovations in Engineering and Technology (IRJET)
7	Dr. C. S. Dharankar, Manav Matwankar, Om Pardeshi, Ankit Lande, Om Abnave	Development of a MATLAB/Simulink Model with Graphical User Interface for Prediction of Engine Forces in a Single-Cylinder Four-Stroke Engine	2025-2026	Vol. 15 Issue 06	ISSN: 2278-0181	International Journal of Engineering Research & Technology (IJERT)

8	Dr. Manish S Deshmukh, Pawar Chaitanaya Sanjay, Jadhav Rohit Kishor	Design and fabrication of smart motorcycle helmet attachment	2025- 2026	Volume 4, Issue 6	ISSN: 2984- 8903	INTERNATIONAL JOURNAL OF VERSATILE RESEARCH AND ANALYSIS (IJVRA)
9	Prof. S.S.Chaughule, Avishkar Varpe, Swapnil Soultale, Harshit Tirpude, Vaishnavi Ghode	Development and Performance Evaluation of an Automated Dual-Axis Tracking Scheffler Reflector	2025- 2026	Volume 9, Issue 12, pp 1-20	ISSN (online): 2581- 3048	International Research Journal of Innovations in Engineering and Technology (IRJIET)
10	Dr.Mangesh Phate, Shraddha Gore, Harsha Deshmukh, Vedant Harkare, Sumedh Joshi	Formulation of Experimental Data-Based Artificial Neural Network Model for Performance Evaluation of Lubricating Oil Blends	2025- 2026	Vol. 15 Issue 05	ISSN: 2278- 0181	International Journal of Engineering Research & Technology (IJERT)

11	Atharva Kulkarni, Vaishnavi Mate, Anushka Nalawade, Avanti Nanote, Dr. Mangesh Phate5	Seagull-Inspired Centrifugal Fan: Design, Numerical Analysis, and CFD Validation.	2025-2026	Volume 13, Issue 6	ISSN-2349-5162	Journal of Emerging Technology and Innovative Research [JETIR)
12	Dr. Dinesh Dhande, Vaishnavi Kapase, Devashish Joshi, Sahil Adagale, Nupoor Holkar	Camber Morphing Wing Design and Aerodynamic Analysis for Fixed Wing UAV	2025-2026	Volume 14 Issue V	ISSN: 2321-9653	International Journal for Research in Applied Science & Engineering Technology (IJRASET)
13	Vinay Dhende, Abhishek Avhad, Rushikesh Jadhav, Aditya Amin, C. S. Choudhari	Performance Analysis of Refrigerants R22 and R290 in Vapour Compression Refrigeration Systems Under Different Operating Conditions	2025-2026	Volume: 10 Issue	ISSN: 2582-3930	International Journal of Scientific Research in Engineering and Management (IJSREM)

14	Karan Kankate, Omkar Dhaybar, Atharva Patil, Abhishek Abhale, Prof. M.P. Shah	STRUCTURAL OPTIMIZATION OF ENGINE MOUNT FOR MARUTI SUZUKI WAGON R: WEIGHT REDUCTION AND VIBRATION ATTENUATION STUDY	2025-2026	Volume: 13 Issue: 06	e-ISSN: 2395-0056, p-ISSN: 2395-0072	International Research Journal of Engineering and Technology (IRJET)
15	Prof. G. P. Lohar, Dr. A. V. Waghmare, Parth Machewar, Atharva Jambhulkar, Jay Kasar, Shlok Chaudhari	DESIGN AND DEVELOPMENT OF AN AUTOMATED WIRE CUTTING AND END-CHAMFERING MACHINE FOR DKO HYDRAULIC FITTING ASSEMBLY	2025-2026	Volume: 13 Issue: 06	e-ISSN: 2395-0056, p-ISSN: 2395-0072	International Research Journal of Engineering and Technology (IRJET)
16	Vasudha Shinde, Mehak Shaikh, Ruchi Yadav, M. U. Gan	Design and Analysis of Centrifugal Fan Blade Inspired By Teal Bird Wings	2025-2026	Volume 10, Issue 5, pp 200-203,	ISSN (online): 2581-3048	International Research Journal of Innovations in Engineering and Technology (IRJIET)

17	Atharv Jamdade, Atharva Jagtap, Aditya Gogawale, Harsh Dhumal, S. J. Navale	Design and Development of Regenerative Suspension System Using Rack and Pinion Mechanism	2025-2026	Volume 10, Issue 5, pp 433-440,	ISSN (online): 2581-3048	International Research Journal of Innovations in Engineering and Technology (IRJIET)
18	Pratik Ghuge, Sushant Ghongade, Shashank Govekar, Shreeya Jadhav, Dr M.S.Desha mukh	Design and Development of a Battery Thermal Management System (BTMS) for an Electric Two-Wheeler	2025-2026	Volume 10, Issue 5, pp 603-609,	ISSN (online): 2581-3048	International Research Journal of Innovations in Engineering and Technology (IRJIET)
19	Atharva G. Khaire, Tejas K. Ghodake, Mujjamil A. Jamadar, Mitanshu R. Hire, J.S.Supekar	Drill Indexing Jig for Industrial Applications	2025-2026	Volume 10, Issue 5, pp 713-719,	ISSN (online): 2581-3048	International Research Journal of Innovations in Engineering and Technology (IRJIET)

20	Suraj Ghuge, Sakshi Daphal, Aishwarya Dhumal, Mayur Gaul, V. R. Patil	Design & Development of Solar Peltier Plate Refrigerator	2025-2026	Volume 10, Issue 6, pp 140-149	ISSN (online): 2581-3048	International Research Journal of Innovations in Engineering and Technology (IRJIET)
21	Aditya Vinod Makade, Manish Rajeshrao Swan, Tejas Ashok Shendge, Shreyas Ramakant Chaudhari, Prof. O.A.More	Automatic Seed Sowing Machine for Agriculture Sector	2025-2026	Volume 10, Issue 3, pp 20-23	ISSN (online): 2581-3048	International Research Journal of Innovations in Engineering and Technology (IRJIET)
22	Avishkar Patil, Samarth Mane, Varad Ghule, Yogita Funde, Chandrashekar Dharankar	Failure Analysis of Wire Ropes in Lifting Systems	2025-2026	Volume 10, Issue 4, pp 242-246	ISSN (online): 2581-3048	International Research Journal of Innovations in Engineering and Technology (IRJIET)

23	Sahil P. Badgujar, S.V. Chaitanya, Om Bhatjire, Sarthak Bhogil, Pushpak Chadorikar	HHO Cell for Two Wheeler	2025-2026	Volume 10, Issue 4, pp 262-269	ISSN (online): 2581-3048	International Research Journal of Innovations in Engineering and Technology (IRJIET)
24	Prof. A.T. Thombare, Ruturaj Wagh, Sanket Rahatkar, Yash Sanware	Optimization of Passive Suspension	2025-2026			
25	Ms. Hritika Chafekar, Mr. Prasad Gonewar, Mr. Karan Kunte, Mr. Dheeraj Kamble, Dr. Sunil Patil	Design Methodology of a Dual-Medium Propeller using BET	2025-2026	Volume 10, Issue 6, pp 266-276	ISSN (online):	International Research Journal of Innovations in Engineering and Technology (IRJIET)
26	Omkar Chavan,	Electricity Generation from Speed Breakers	2025-2026			International Journal of Mechanical and Energy Engineering

	Prathamesh Dangmali, Deep Dhande, Rohan Godbole, Prof. S. K. Bidgar	Using Rack-and-Pinion Mechanism with DC Generator				
27	P. S. Aglawe, Shivaji M. Mane, Manas N. Kulkarni, Arihant S. Upadhye	Modification and Implementation of a Dual-Variant Compatible Sheet Metal Welding Fixture for Flexible Manufacturing in a Live Production Line	2025-2026	Volume 9, Issue 12, pp 1-20	ISSN (online): 2581-3048	International Research Journal of Innovations in Engineering and Technology (IRJIET)
28	Prof. M.S. Swami, Mr. Sawailal Savlaram Suthar, Miss. Vaishnavi Sunil Sonawane, Mr. Satyam Vinod Chaudhari, Miss. Vaishnavi	Design and Development of Solar-Assisted, Dual Charging Electric Scooter	2025-2026	Volume: 13 Issue: 03	e-ISSN: 2395-0056 p-ISSN: 2395-0072	International Research Journal of Engineering and Technology (IRJET)

	Raosaheb Sangle					
29	Manish Deshmukh, Vaishnavi Pasalkar, Arish Patel, Abubakar Sayed	Thermal Audit of Ice Plant Using Ammonia (NH3) as Refrigerant	2025-2026	Volume 14 Issue V	ISSN: 2321-9653	International Journal for Research in Applied Science & Engineering Technology (IJRASET)
31	Dr. N. N. Gotkhindikar, Atharva Dhanegave, Janhavi Nikam, Prathamesh Karwa	Machine Learning Model for Friction Prediction on Textured Surface	2025-2026	Volume 14 Issue V	ISSN: 2321-9653	International Journal for Research in Applied Science & Engineering Technology (IJRASET)
32	Dr. S.H. Wankhade, Mr. Ganesh Nikumbh, Mr. SynyaanTarakash, Mr. Yashraj Patil, Mr. Pankaj Waghmare	Design and Development of Smart Aquaculture System for Automatic Fish Feeding and Real-Time Water Quality Analysis	2025-2026	Volume 6 Issue 12	ISSN: 2349-6002	IJIRT
33	Rahul Baviskar,	Propeller Shaft	2025-2026	Volume 13, Issue 2	2348-1269	International Journal of Research and

	Dr D Y Dhande	Emergency Braking System				Analytical Reviews (IJRAR)
34	Vinay Dhande, C S Choudhari	Performance analysis of refrigerants R22 and R290 in vapour compression refrigeration systems under different operating conditions	2025-2026	Vol. 10 Issue. 06 June 26	ISSN: 2582 3930	International Journal of Scientific research in Engineering and Management (IJSREM)
35	Ms Y K Funde	Failure Analysis of Wire Ropes in Lifting Systems	2025-2026	Vol 10, Issue 6	2581-3048	IRJIET
36	Mr.Suraj Ghuge,Sakshi Daphal,Aishwarya Dhumal,Mayur Gaul,Dr. V R Patil	Design and Development of Solar Peltier Plate Refrigerator	2025-2026	Vol 10, Issue 6	ISSN (online) 2581-3048	IRJIET

37	Sushant Shivshankar Ghongade Pratik Gajanan Ghuge Shashank Somnath Govekar Shreeya Makarand Jadhav Dr. M. S. Deshmukh	Design and Development of a Battery Thermal Management System (BTMS) for an Electric Two- Wheeler	2025- 2026	Volume 10, Issue 5, pp 603-609, May-2026	ISSN (online): 2581- 3048	International Research Journal of Innovations in Engineering and Technology (IRJIET)
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4.13 IPR (PATENTS, COPYRIGHT, AND OTHER)

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

Term Two				
Sr No.	Name of Student	Name of the Patent	Patent Number and Date	Type (National/International/Commercialized)
1	Rahul Baviskar, Dr. D Y Dhande (Copyright)	PROPELLER SHAFT EMERGENCY BRAKING SYSTEM	LD- 22037/2026-CO	National
2	Rahul Baviskar, Dr. D Y Dhande (Patent)	PROPELLER SHAFT EMERGENCY BRAKING SYSTEM	202621043276	National

5.INTERACTION WITH INDUSTRY

5.1 INDUSTRY VISITS ORGANISED

Term One				
Sr. No.	Faculty Coordinator	Class and Number of students attended	Industry Name and Address	Date of visit
1	Dr. S V Chaitanya	TE M A&B, TE MS (130)	Sachin Forge Sanaswadi pune	16, 17 & 23/09/2025
2	Dr. M S Deshmukh	BE M B Div. (50)	Balgandharv Rangmandir, Shivajinagar Pune	19/09/2025
3	Mr. M U Gan	BE M A&B Div (69)	Koyna Dam and Power Station, Koynanagar, Dist Satara.	08/10/2025
4	Ms S S Chougule Mr S K Bidgaar	SE M A&B (100)	Siddheshwar Industries Pvt Ltd. Talwade Pune	15/10/2025
5	Dr A V Waghmare	BE M A (48)	Central Air-Conditioning System at Balgandharv Rangmandir, Pune	18/09/2025

Term Two				
Sr. No.	Faculty Coordinator	Class and Number of	Industry Name and Address	Date of visit

		students attended		
1	Ms Y K Funde & Mr O A More	TE M A (42)	Specialty Sintered Products Pvt Ltd Pune	15/04/2026
2	Dr. M R Dahake	SE M A&B (127)	CWMSRTC Dapodi Pune	16&17/04/2026
3	Dr V R Patil	SE MS (48)	Katraj Dairy Pune	16/04/2026
4	Dr S A Ansari	TE M A&B (57)	Stauff India Pvt Ltd. Samaswadi Pune	22/04/2026
5	Mr S K Bidgaar Ms Y K Funde	SE M A and MS (110)	Siddheshwar Industries Pvt Ltd Pune	24/04/2026
6	Dr. A V Waghmare	TE M B (43)	Unitread Sanaswadi Pune	24/04/2026
7	Mr S K Bidgar	TE M B (50)	Specially Sintered Products Pvt Ltd Shirwal Pune	28/04/2026

5.2 EXPERT LECTURES / WEBINARS DELIVERED BY INDUSTRY EXPERTS (Dr M R Dahake)

Term One					
Sr. No.	Faculty Coordinator	Class (Number of students attended)	Name, Industry, designation and contact details of Expert	Topic	Date
1	Dr. C S Choudhari	TE MS (47)	Mr Aaryan Jagushte Robotics Engineer ROBOTRY Pune	Unlocking Robotics with ROS2	15/07/2025

2	Dr. S V Chaitanya	TE M (30)	Mr Ajinkya Patil RIT Sangli	Skill development domain- Heat Transfer	18/07/2025
3	Dr. C S Chaoudhari	TE MS (47)	Mrs. Dipali Babhulkar Sr. Manager TATA Motors Pune	Fundamentals of Vehicle Dynamics	27/07/2025
4	Dr. D Y Dhande	TE MS/ BE M (70)	Mr Nitin Choudhari Hero Motocorp Jaipur	Porosity Reduction in Aluminium Castings using Topology Optimization	28/07/2025
5	Dr. M R Phate	SE M A&B, MS (161)	Dr Amruta Chimote Sr. Lecturer UTAS Oman	Unlocking Potential (Leadership Skill)	19/08/2025
6	Dr. M R Phate	SE M A&B, MS (158)	Dr Amruta Chimote Sr. Lecturer UTAS Oman	Effective Communication and Speech Crafting Ideas	20/08/2025
7	Dr D S Malwad	TE Mech (61)	Dr Amarnath Gupta International Trainer and Consultant	Converting Innovation into Startup	28/08/2025
8	Ms M P Shah	TE M A&B, MS (89)	Mr. Alok Sasane Certified Trainer	Careers in PLM Automotive Design- Explore Real Industry Opportunities	09/09/2025

9	Ms M P Shah	BE M A&B(48)	Mr. Tukaram Varak Technical Director. Cad Cambridge Solutions Pvt Ltd Pune	Application of FEA and CFD in mechanical engineering	10/09/2025
10	Dr. D S Malwad	TE/BE M (97)	Mr Surajkumar Tekale Sr Software Engineer Intelizign Lifecycle Services Pvt Ltd Pune	Driving digital transformation through product lifecycle management	11/09/2025
11	Dr S R Patil	TE M A& MS (81)	Mr Shailesh Patil Dy Gen Manager Tata Technologies Pune	CAE Tools, applications in automotive industry and job opportunities	17/09/2025
12	Dr. M R Phate	TE/BE M (61)	Mr. Kaustubh Kumbhar Technical Lead Wipro Technology Pune	From data to decisions: Industrial applications of data science and Gen AI	25/09/2025
13	Dr. N N Gothkhindikar	SE M A&B (117)	Mr Sudarshan Palve Speciality Sintered Products Pvt Ltd Pune	Powder metallurgy advances in manufacturing	26/09/2025
14	Ms. S S Chougule	TE M A&B (63)	Ms. Sonam Pawar Design Consultant Elte Electro Engineers Pvt Ltd Pune	Designing for safety: Insights into fire fighting systems	08/10/2025

15	Ms. A T Thombare	SE M A&B (55)	Mr Rajkumar LalProcess Head Cad Enfield Technologies Pune	Battery design with Simulink for electric vehicle	09/10/2025
16	Mr S K Bidgar	TE/BE M B(110)	Mr Vivek Deshpande Director AI Adventure Pune	Role of AI and Python in modern mechanical systems	09/10/2025
17	Mr. S K Bidgar	TE M A&B(87)	Mr Balasaheb Dahifale Dy. Gen. Manager Cummins India Ltd Pune	Manufacturing simulation	10/10/2025
18	Dr. M R Dahake	TE/BE M B(67)	Dr Mahesh Jadhav IP Intellect Solutions Pune	Monetizing Innovation: The strategic edge of IPR careers	13/10/2025
19	Dr. N N Gothkhindikar	SE M A&B(78)	Mr Darshan Narayanpure CadInfield Technologies Pune	Geometric dimensioning and tolerancing	14/10/2025
20	Ms. Y K Funde	TE M B(44)	Mr Vijay Umbre	Industrial Automation	14/10/2025
21	DR D Y Dhande	SE/TE/BE Mech (45)	Mr Nilesh Rhatwal Lead CAE Engineer Adient India Pvt Ltd Pune	Finite element and computer aided engineering	30/10/2025

Term Two					
Sr. No.	Faculty Coordinator	Class (Number of students attended)	Name, Industry, designation and contact details of Expert	Topic	Date

1	Dr D S Malwad	SE/BE M (89)	Mr. Deepak Bhatia Lead E drive software integration	Current trends in electric vehicles	09/01/2026
2	Ms S S Chougule	SE A/B/SW (73)	Mr. Raghuvan Koli Int. Motivational Spaker, Fourshlag Overseas Services Germany	The blueprint of success for engineers	10/02/2026
3	Ms Y K Funde	SE M A (54)	Mr Balaji Dapke Dr GM Sales & Marketing GROZ NET Industries Pune	Manufacturing processes	12/02/2026
4	Dr M R Dahake	SE M B (52)	Dr Dadasaheb Shendage H2e Power Systems Pvt Ltd Pune	Role of hydrogen fuel cells	28/03/2026
5	Dr C S Choudhari	TE M A BE M A/B (68)	Mr Arvind Paranjape Retd. AGM TATA Power Mumbai	Power plant engineering	07/04/2026
6	Dr M R Phate	BE SW (20)	Dr Mayuri Ardak Rode Director Pratyag Technocart Pvt Ltd Pune	Application of design in mining industry	13/04/2026
7	Mr S K Bidgar	SE SW (67)	Mr Santosh Khawale	New product design and development	30/04/2026

5.3 INDUSTRY – SPONSORED PROJECTS (UG/PG) ((Excluding Sandwich Projects)

Sr. No.	Name of Project guide	Title of Industry Sponsored Project	Name of Sponsoring Industry
1	Mr.Y.P.Patil	Design of Cold Storage with Process Layout	Ashapuri Ref Solutions Pvt.Ltd
2	Mr.Y.B.Karandikar	Design and Development of Pipe Cleaning Device	Kalaban Foods Pvt.Ltd.
3	Dr. M.M.Sayyad	Thermodynamic analysis and MATLAB Simulation of R22	Refcool solutions

		and NH3 Vapour Compression Cycle in Ice Factory	
4	Dr A V Waghmare Mr G P Lohar	Design and development of an automated wire cutting and end chamfering machine for DKO hydraulic machine assembly	Stauff India, Lonikand

5.4 MOU SIGNED WITH INDUSTRY

Term One				
Sr. No.	Name of Industry	Name of Coordinator	Date of MoU Signed	Valid upto
1	Avinya Technologies Pune	Dr S H Wankhade	18/07/2025	17/07/2026
2	Pratyag Technocart Pvt Ltd. Pune	Dr M R Phate	04/08/2025	03/08/2028
3	Setco Spindles India Pvt Ltd Pune	Dr S V Chaitanya	19/08/2025	18/08/2028
4	Stead Solve Design & Manufacturing Solutions LLP Pune	Dr S V Chaitanya	20/08/2025	19/08/2028
5	MCAD Solutions Pune	Dr M R Phate	17/09/2025	16/09/2028
6	Pritomatic Technologies India Pvt Ltd Pune	Dr S A Ansari	17/11/2025	16/11/2028

Term Two

Sr. No.	Name of Industry	Name of Coordinator	Date of MoU Signed	Valid upto
1	TPM HTEC India Pvt Ltd Pune	Dr M R Dahake Mr S K Bidgar	30/01/2026	29/01/2029
2	Zenith Dfabex Pune	Ms Y K Funde	13/02/2026	12/02/2031
3	TECHLUSTER Pune	Dr M R Dahake	07/04/2026	06/04/2029

TOTAL FUNCTIONAL / LIVE MOU INITIATED BY THE DEPARTMENT				
Sr. No.	Faculty Coordinator	Name of Industry	Date of MoU Signed	Valid upto (dd/mm/yyyy)
01	Dr M R Dahake	TECHLUSTER Pune	07/04/2026	06/04/2029
02	Dr S V Chaitanya	Setco Spindles India Pvt Ltd Pune	19/08/2025	18/08/2028
03	Dr M R Dahake Mr S K Bidgar	TPM HTEC India Pvt Ltd Pune	30/01/2026	29/01/2029
04	Dr S A Ansari	Pritomatic Technologies India Pvt Ltd Pune	17/11/2025	16/11/2028
05	Dr S H Wankhade	Avinya Technologies Pune	18/07/2025	17/07/2026
06	Dr M R Phate	MCAD Solutions Pune	17/09/2025	16/09/2028
07	Dr M R Phate	Pratyag Technocart Pvt Ltd. Pune	04/08/2025	03/08/2028
08	Dr S V Chaitanya	Stead Solve Design & Manufacturing Solutions LLP Pune	20/08/2025	19/08/2028
09	Dr M R Dahake	Motorman Lubricants LLP Pune	29/07/2024	28/07/2027
10	Dr C S Chaudhari	ASKpro Solutions Pune	14/08/2024	13/08/2027

11	Dr B D Bachchhav	Pooja Castings Pvt Ltd Pune	18/03/2025	17/03/2026
12	Dr A V Waghmare	Ameya Industries Pune	31/08/2021	Until it is discontinued by both parties.
13	Mr P S Aglawe	E-Addict Mobility Solutions Pvt Ltd OPC Pune	05/08/2022	04/08/2025
14	Dr S H Wankhede	Twin Engineers Pvt Ltd Pune	10/04/2023	09/04/2028
15	Ms Y K Funde	Zenith Dfabex Pune	13/02/2026	12/02/2031

5.5 FACULTY MEMBERS UNDERGONE INDUSTRIAL TRAINING

Term One			
Sr. No.	Name of Faculty	Name of Industry	Dates and Duration
01	Dr M R Phate	Pratyag PVt Ltd narhe	17/06/2025 to 19/06/2025
2	Dr N N Gotkhindikar	MThread Pvt Ltd	17/05/2025 to 08/06/2025
3	Mr S K Bidgar	Speciality Sintered Product Pvt. Ltd., Shirwal, Satara	09/06/2025 to 20/06/2025
4	Dr S.J.Navale	Indotech Industries Pvt Ltd	8/12/2025 to 26/12/2026

Term Two			
Sr. No.	Name of Faculty	Name of Industry	Dates and Duration
01	Dr M R Phate	Pratyag PVt Ltd narhe	17/06/2025 to 19/06/2025

02	Mr S K Bidgar	Speciality Sintered Product Pvt. Ltd., Shirwal, Satara	08/12/2025 to 12/12/2025
03	Dr D S Malwad	Simusoft Technologies Pvt Ltd Pune	11/03/2026 to 18/03/2026
04	Ms Y K Funde	VRMMETAZINE PVT.Ltd Ambethan, Khed, Pune -	15/05/2026 to 30/05/2026

5.6 STUDENTS UNDERGONE IN-PLANT TRAINING AND (OR) INTERNSHIP PROGRAMME (Excluding Sandwich Training) Dr M R Dahake

Term One						
Sr. No.	Name of the Student	Name of the Industry	Class	Training duration		
				Start date	Last date	Duration (days)
01	NIL					

Term Two						
Sr. No.	Name of the Student	Name of the Industry	Class	Training duration		
				Start date	Last date	Duration (days)
1	Anarase Yadnyesh Dnyaneshwar	Diesel Loco Shed , Ghorpadi , Pune	TE M A	05-01-2026	05-02-2026	25
2	Apurv Mahesh Pednekar	System Engineering Plot No.112 Tiny Industrial Estate, Kondhwa Pisoli Road, Kondhwa Pisoli Roadpisoli Road, Kondhwa Budruk-411048	TE M A	22-12-2025	21-01-2026	31
3	Atharva Ram Gore	Pinnacle Polymers, Ambethan Rd, Chalan MIDC	TE M A	02-01-2026	31-01-2026	30
4	Auti Himanshu Shivkiran	Kalyani Technoforge,	TE M A	05-01-2026	31-01-2026	23

		Mundhwa Industrial Area, Mundhwa				
5	Avhad Akash Adinath	Kalyani technoforge Ltd,Mundhwa, Pune	TE M A	05-01-2026	31-01-2026	23
6	Bade Rushikesh Devidas	Diesel Loco Shed Ghorpadi Pune	TE M A	02-01-2026	02-02-2026	30
7	Bagwan Abuzar Ayyub	Diesel loco shed, Ghopadi pune	TE M A	05-01-2026	05-02-2026	25
8	BARMUKH SUMEET VAIBHAV (Carry On)	Pinnacle Polymers, Ambethan Rd, Chalan MIDC	TE M A	02-01-2026	31-01-2026	21
9	Belagade Aditi Sachin	Vardhan Agro Processing Limited, Tal Khatav, Dist Satara	TE M A	01-01-2026	30-04-2026	24
10	Benadikar Arnav Ashwin	Trio Enterprises, B-4 Shirol MIDC kolhapur	TE M A	06-01-2026	07-02-2026	31
11	Bhandaru Siddharth	RINL Vizag SteelPlant, Vishakhapatnam	TE M A	05-01-2026	30-01-2026	26
12	Bhondve Tejas Dnyandev	DIESEL LOCO SHED GHORPADI PUNE.	TE M A	02-01-2026	02-02-2026	31
13	Bhopale Vaishnav Laxman	Jay shri ram engineering Chinchwad Pune	TE M A	01-01-2026	31-01-2026	30
14	Bhor Akshay Bharat	Cametech Technology Bhosari sector 10	TE M A	22-12-2025	31-01-2026	28
15	Bhor Shantanu Bharat	Kalyani technoforge Ltd,Mundhwa, Pune	TE M A	05-01-2026	31-01-2026	25

16	Bhosale Kunal Kundlik	Pinnacle Polymers. Plot No. E65/2 MIDC, Ranjangaon, Tal-Shirur Dist. Pune-412220	TE M A	02-01-2026	31-01-2026	30
17	Bhujbal Aishwarya Sachin	Greenflame Private Limited Parner, Ahmednagar	TE M A	13-01-2026	13-02-2026	30
18	Bodkhe Anirudha Vijay	Pinnacle Polymers, Ambethan Rd, Chalan MIDC	TE M A	01-01-2026	31-01-2026	28
19	Chaudhari Puja Rajesh	Dhiraj Engineering Works, Jalgaon; PLOT NO . V = 126, MIDC, Jalgaon, Maharashtra 425003	TE M A	05-01-2026	31-01-2026	30
20	CHAVAN SAHIL PRAKASH (Carry On)	Mahindra pune motors narhe	TE M A	01-01-2026	31-01-2026	31
21	Chinmay Kulkarni	Phillips Machine tools, Chakan, Pune	TE M A	01-01-2026	31-01-2026	31
22	Chousalkar Vaishnavi Prasad	ICON Precision Engineering, Chikhali ,Pune	TE M A	31-12-2025	31-01-2026	24
23	Dahikamble Deepak Bandeappa	Pune Motors, 6/5/1, Narhe - Ambegaon Road, pune 411041	TE M A	01-01-2026	31-01-2026	24
24	Dangi Mayur Yogesh	Bharat forge limited,mundhawa ,pune -36	TE M A	25-12-2025	31-01-2026	31
25	Desale Sahil Pratap	Pinnacle Polymers, Ambethan Rd, Chalan MIDC	TE M A	02-01-2026	31-01-2026	28
26	Deshmukh Anish Nilesh	SPARKOTECH s. No. 25/7, Dedge Industrial Estate,	TE M A	01-01-2026	31-01-2026	26

		Near Savali Dhaba, Nanded phata, Sinhagad Road, Pune-411041.				
27	Deshpande Atharvaa Saleel	Manimarkh Urja pvt ltd, kothrud , Pune	TE M A	27-12-2025	04-02-2026	30
28	Devdikar Soham Makarand	Pinnacle Polymers, Ambethan Rd, Chalan MIDC	TE M A	02-01-2026	31-01-2026	29
29	Dhage Sandhya Anil	Vanaz Engineers limited Kothrud	TE M A	01-01-2026	22-01-2026	22
30	Dhamdhere Yuvraj Uday	TATA MOTORS Passenger Vehicle plant Ltd, Chikhali, Pune	TE M A	05-01-2026	06-03-2026	60
31	Dhebe Sunil Dhondiba	SPARKOTECH s. No. 25/7, Dedge Industrial Estate, Near Savali Dhaba, Nanded phata, Sinhagad Road, Pune-411041.	TE M A	01-01-2026	31-01-2026	31
32	Dhekle Siddhesh Milind	Intensify Technology/ Shelkewadi ,Ghotawade Pune	TE M A	01-01-2026	01-02-2026	31
33	Dhruv Pravin Patil	Intensify Technology/ Shelkewadi ,Pune	TE M A	01-01-2026	01-02-2026	30
34	Dikshant Kadu	Spiral Tools Pvt. Ltd. Address:- Gat no.6, B1 Village- kasurdi, Khedshivapur Taluka Bhore District Pune-412205	TE M A	02-01-2026	31-01-2026	30
35	Durgude Ruturaj Mahesh	Marelli Motherson Automotive	TE M A	12-01-2026	12-02-2026	30

		Lighting India (MMLI). Atpost: Ambethan, Tal: Khed, Dist: Pune				
36	Dusane Pooja Ashok	Dhiraj Engineering Works, Jalgaon; PLOT NO . V = 126, MIDC, Jalgaon, Maharashtra 425003	TE M A	05-01-2026	31-01-2026	30
37	Dusunge Shrikant Dnyaneshwar	Eka mobility, chakan.	TE M A	07-01-2026	06-02-2026	30
38	Ekanksh Deepak Ghavalkar	Bhagyashree Accessories Pvt. Ltd. Narhe Industrial Area, Narhe 411041	TE M A	01-01-2026	31-01-2026	31
39	GADE ATHARVA DADA (Carry On)	Unity Technologies, Walunj, Aurangabad	TE M A	02-01-2026	02-02-2026	25
40	Gaikwad Mrudula Dilip	Crystalline Buildcon Pvt.ltd. Fortune square by pritam group, Dharmaveer Nagar Opposite sunrise business park Balewadi High Street , Baner Pune	TE M A	22-12-2025	22-01-2026	28
41	Garud Atharva Mukund	Infinity Technology, J-446, M.I.D.C, Bhosari, Pune- 411026	TE M A	05-01-2026	05-02-2026	31
42	Gavali Sneha Vishal	Anant Engineering & Company, 270, mangalwar peth, pune 411011	TE M A	23-12-2025	23-01-2026	31
43	Gawade Sarthak Dadasaheb	Pinnacle Polymers, Ambethan Rd, Chalan MIDC	TE M A	01-01-2026	06-02-2026	28

44	Gawande Mayur Vijay	CAD-MECH ENGINEERING PVT.LTD.Abhinav Pharmacy College, Narhe, Pune 411041	TE M A	22-12-2025	22-01-2026	30
45	Ghodichor Piyush Mahadeo	MSC Enterprises S4/1, T-Block, Near Post Office, MIDC, Bhosari, Pune-411026.	TE M A	21-12-2025	31-01-2026	30
46	Ghodke Siddhesh Anil	Pinnacle Polymers, Ambethan Rd, Chalan MIDC	TE M A	02-01-2026	31-01-2026	24
47	Ghule Hariom Vitthal	HITECHGURU LASER INDUSTRIES PVT. LTD. Address:-Sector no.: 10, Plot no. 103, MIDC, Bhosari, Pune	TE M A	22-12-2025	22-01-2026	31
48	Gorlewar Shraddha Mahadeo	KGC engineering project pvt.ltd.,S BLOCK,bhosari MIDC	TE M A	22-12-2025	22-01-2026	24
49	Gulmar Sahil Santosh	Crest precision industries	TE M A	05-01-2026	05-02-2026	30
50	Gumphekar Soham Avinash	Aaba Engineering. Jaihind colony, Akbar, Nashik - 422010	TE M A	02-01-2026	31-01-2026	30
51	Gutte Ramkrishna Manik	KSB Pumps Private limited . Vambori Dist. Ahilyanagar	TE M A	05-01-2026	05-02-2026	24
52	Halde Abhishek Santosh	Crest Precision Screws Pvt.ltd , Pune , khed	TE M A	05-01-2026	05-02-2026	30
53	Hande Chaitanya Kaviraj	Bharat forge limited,mundhawa ,pune -36	TE M A	22-12-2025	31-01-2026	30

54	Ingawale Sanika Balasaheb	Vinayak Roofing Services Wakad, Pune	TE M A	23-12-2025	23-01-2026	28
55	Ingawale Shlok Santosh	MCAU Automation Technology, Saswad, Pune	TE M A	01-01-2026	31-01-2026	24
56	Jadhav Ganraj Bajirao	BALAJI ENGINEERING WORKS,MOSHI, PUNE-412105	TE M A	02-01-2026	02-02-2026	25
57	JADHAV VAIBHAV KAMLESH (Carry On)	Soneshwar Industries, BlockNo, 185, 5+185/4, Soneshwar Industries, ch ShahuCo-Op.ind.Estate, PlotNo.36-37, Shirol Bypass Rd, Agar Bhag, Agar, Maharashtra 416144	TE M A	02-01-2026	31-01-2026	26
58	Joshi Sanskar Krupasagar	HITECHGURU LASER INDUSTRIES PVT LTD Sector No.:-10, Plot No. 103, PCNTDA, Bhosari, Pune - 411026	TE M A	22-12-2025	22-01-2026	24
59	Jumde Akshat Atul	Bhagyashree Accessories Private Limited, Narhe, Pune	TE M A	01-01-2026	31-01-2026	30
60	Kale Atharv Santosh	Diesel Loco Shed Ghorpadi Pune	TE M A	02-01-2026	02-02-2026	31
61	Kale Sumit Sambhaji	Premium transmission Ltd (kalbhor nagar pcmc)	TE M A	01-01-2026	30-01-2026	30

62	Kalkeri Yash Anand	Micro India engineering, Katraj near jambhulwadi lake	TE M A	22-12-2025	30-01-2026	30
63	Kamble Nilesh Satish	Bhagyashree Accessories Pvt. Ltd. Narhe Industrial Area, Narhe 411041	TE M A	01-01-2026	31-01-2026	31
64	Karve Shreyas Vaijanath	Uluka Systems pvt ltd VJ Indilife, 1523, Pashan - Sus Rd, Vardayani Society, Pashan, Pune, Maharashtra 411021	TE M A	04-01-2026	04-02-2026	22
65	Katakdhond Yash Dattkumar	Trust Tooling Kondhwa, Pune	TE M A	01-01-2026	30-01-2026	30
66	Kavyadeep Dipak Khilare	Trust Tooling Kondhwa, Pune	TE M A	01-01-2026	30-01-2026	30
67	Kekan Akash Sugriv	HITECHGURU LASER INDUSTRIES PVT LTD Sector No.: -10, Plot No. 103, PCNTDA, Bhosari, Pune - 411026	TE M A	22-12-2025	22-01-2026	22
68	Khairnar Rohan Pankaj	MSC Enterprises Plot S4, 1, T Block, MIDC, Bhosari, Pimpri-Chinchwad, Maharashtra 411026	TE M A	22-12-2025	31-01-2026	30
69	Kharmate Omkar Vinayak	CAMTECH Technology, Bhosari, Pune - 411026	TE M A	22-12-2025	31-01-2026	41
70	Khilare Piyush Prashant	Droneacharya innovations LMD Chowk, Bavdhan, Pune	TE M A	23-12-2025	06-02-2026	24

71	Kholgade Makrand Vishnu	MSC ENTERPRISES, Plot S4, T block, MIDC, Bhosari, Pune	TE M A	22-12-2025	31-01-2026	30
72	Kulathe Atharv Deepak	MSC Enterprises Plot S4, 1, T Block, MIDC, Bhosari, Pimpri-Chinchwad, Maharashtra 411026	TE M A	22-12-2025	31-01-2026	30
73	Kulkarni Gaurang Rajesh	KROHNE Marshall Pvt.Ltd. Pimpri MIDC	TE M A	09-01-2026	06-02-2026	21
74	Kumawat Nitesh Suresh	Edgelink Technology Pvt. Ltd. - Sanskriti Arcade Building, 103, Hinjawadi Rd, near Mankar Chowk Road, Kaspate Wasti, Wakad, Pimpri-Chinchwad, Pune, Maharashtra 411057	TE M A	22-12-2025	31-01-2026	41
75	Lohar Suyash Baban	Kirloskar Oil Engines Ltd , Kolhapur	TE M A	05-01-2026	05-02-2026	31
76	KHINVASARA CHETAN SHEETALKUMAR (Carry On)	Aakar Engineers, MIDC Akurdi	TE M B	12-12-2025	01-02-2026	44
77	Khursale Aditya Jayant	Evolvente technologies pvt ltd Gat No 170, Plot No 4/5, Alandi-Markal Rd, Dhanore, Maharashtra 412105	TE M B	22-01-2026	22-02-2026	28
78	Kulkarni Aaryan Sushant	EVOLVENT PVT TECHNOLOGIES	TE M B	22-12-2025	22-01-2026	30

		LTD alandi - dhanore road,dhanore				
79	Kulkarni Atharva Gajanan	Ratna Gears Pvt. Ltd. , Handewadi Hadapsar Pune	TE M B	22-12-2025	31-01-2026	29
80	KUSPE RAJESH AVINASH (Carry On)	Bharat gears , A/p lonand ,taluka - khandala, Dist- satara	TE M B	01-01-2026	31-01-2026	31
81	Lembhe Aryan Mohan	MICROCUT TECHNOLOGY Office: - Gat No.63, Chimbali village road, Near Shamraj Enercon Technologies,Chi mbali Pune- 412105.	TE M B	21-12-2025	30-01-2026	30
82	Lole Ayush Rajesh	JEEVAN ENGINEERS (URULI KANCHAN PUNE-412202)	TE M B	30-12-2025	31-01-2026	28
83	Maindre Yash Satish	Premium Transmission Private Limited. 5, Old Mumbai Rd, Kalbhor Nagar, MIDC, Chinchwad, Pimpri- Chinchwad, Maharashtra 411019	TE M B	01-01-2026	30-01-2026	30
84	Mali Tejas Anil	Sheetal dies and tools PVT. LTD. Bhosari, Pune	TE M B	28-12-2025	30-01-2026	34
85	Mane Atharva Arun	Tulja-Hitech Automations Pvt.Ltd, Tal.Bhor, Gat no.622, Near Hotel Maratha, Pune- Bangalore	TE M B	25-12-2025	25-01-2026	24

		Highway, At. Post. Velu, Dist, Khed Shivapur, Pune, Maharashtra 412205				
86	Mane Makarand Pradeep	Automatix robotics solutions	TE M B	01-04-2026	30-04-2026	26
87	Mane Vivek Anil	MAULI REALITY, Tal Khandal Dist Satara	TE M B	22-12-2025	22-01-2026	30
88	Marathe Varun Rajiv	Suhas Enterprises, Nanded fata, Sinhgad road, pune	TE M B	01-01-2026	30-01-2026	30
89	Mate Prasad Nitin	SPARKOTECH, S. No. 25/7, Dedge Industrial Estate, Near Savali Dhaba, Nanded Phata, Sinhagad Road, Pune “ 411041., City, State, Pin: Pune, Maharashtra, 411068	TE M B	01-01-2026	31-01-2026	24
90	Modak Atharv Ashok	Droneacharya Aerial Innovations, Bavdhan, Pune	TE M B	23-12-2025	06-02-2025	30
91	Moharle Teena Sudhir	Twin Engineers Pvt.Ltd, J-524,MIDC, Bhosari, Pune	TE M B	24-12-2025	24-01-2026	32
92	More Ravi Rajendra	KSB Pumps Private limited . Vambori Dist. Ahilyanagar	TE M B	01-01-2026	30-01-2026	24
93	Mothe Omkar Laxman	Premium Transmission Chichwad, Pune	TE M B	01-01-2026	30-01-2026	30
94	MUSALE HARSH DHIRAJ (Carry On)	Tata Motors Ltd, Pimpri, PCMC	TE M B	05-01-2026	15-02-2026	42

95	Nadaf Sufiyan Husen	Premium Transmission pvt Ltd., Kalbhor Nagar, Pimpri-Chinchwad	TE M B	01-01-2026	30-01-2026	30
96	Nawale Dnyaneshwari Balasaheb	Twin Engineers Pvt Ltd Bhosari Pune	TE M B	24-12-2025	24-01-2026	31
97	Neve Sadhika Yogesh	Zeal Tech Automation 19/4, Telco Bhosari Rd, Block F-2, MIDC, Pimpri Colony, Pimpri-Chinchwad, Maharashtra 411018	TE M B	22-12-2025	22-01-2026	30
98	Nikhil Pratibha Jain	V. S. Industries, S No. 247, Plot No. 2, Hinjewadi, Pune 411057	TE M B	22-12-2025	24-01-2026	28
99	Ovhal Pranjal Sachin	Diesel Loco Shed Ghorpadi Pune	TE M B	01-01-2026	31-01-2026	27
100	Padekar Tanmay Vilas	Saiprasad Enterprises House of automation products, Narhe	TE M B	01-01-2026	29-04-2026	29
101	Parakh Aman Swapnil	Srujan Solutions Private Limited, Kothrud, Pune	TE M B	01-01-2026	31-01-2026	30
102	PARDESHI HEMANT SANJAY (Carry On)	Trimurti engineers Hadapsar Pune	TE M B	01-01-2026	29-01-2026	29
103	Parte Vedanti Rakesh	Diesel Loco Shed, Ghorpadi, Pune	TE M B	01-01-2026	31-01-2026	27
104	Parth Vinit Chinchankar	Shirodkar Preci Comp Pvt Ltd, Kinetic Industry, Plot no 18/1, HK Firodia Road, D-1 Block, MIDC,	TE M B	02-01-2026	04-02-2026	27

		Chinchwad, Pimpri-Chinchwad				
105	Pathak Shardul Suhas	Inatoz Robotics & Automation, Mhetrewasti, PCMC	TE M B	05-01-2026	05-02-2026	22
106	Patil Prem Satish	Vighnagar Sahakari Sakhar Karkhana, Junnar, Narayangaon	TE M B	05-01-2026	05-02-2026	32
107	Patil Sagar Shamkant	Hero motor corp. At post kajgaon. dist. jalgaon.	TE M B	01-01-2026	28-01-2026	24
108	Patil Varad Ravindra	Shreedip Industries Ahmednagar	TE M B	31-12-2025	01-02-2026	33
109	Pawar Divya Ganesh	Vohra auto distributors Pvt Ltd. Hadapsar Pune	TE M B	01-01-2026	31-01-2026	26
110	Pawar Sarthak Vijay	Ratna Gears Pvt. Ltd. , Handewadi Hadapsar Pune	TE M B	31-01-2026	31-01-2026	45
111	Pawar Suyash Prashant	Sandvik Mining and Rock Technology Dapodi, Pune	TE M B	02-01-2026	31-01-2026	30
112	Poddar Rohit Shrikant	ELITE MEGATOOLING LLP , BHOSARI MIDC	TE M B	19-12-2025	20-01-2026	30
113	Pranav Nilesh Nyati	Eletrographic pvt. Ltd. Umala road nashirabad, Jalgaon.	TE M B	23-12-2025	23-01-2026	26
114	Rakshe Kunal Dattatray	DIESEL LOCO SHED GHORPADI PUNE.	TE M B	01-01-2026	31-01-2026	26
115	Ranmale Vaishnavi Laxman	HEMRL, Sutarwadi, Pashan	TE M B	01-01-2026	30-01-2026	30

116	Ransing Vishwajeet Vinod	Modern Engineers Walchandnagar, Pune	TE M B	21-12-2025	31-01-2026	45
117	Ratnakar Aarya Manoj	Patson Machines Pvt LTD, S. No 78/1 ,Near Chaudhary veet bhatti ,Shivane ,Pune - 411023	TE M B	31-12-2025	01-02-2026	33
118	Raut Vedant Avinash	Camtech Technology, Telco road, Bhosari MIDC, Pune	TE M B	22-12-2025	31-01-2026	40
119	Rokade Sahil Ravindra	Shivam Engineering,Bhosa ri,Pune	TE M B	01-01-2026	31-01-2026	27
120	Sangale Suyash Santosh	CADMech Engineering Pvt Ltd, Narhe, Pune	TE M B	22-12-2025	22-01-2026	31
121	SATHE OMKAR RAVINDRA (Carry On)	ELITE MEGATOOLING LLP , BHOSARI MIDC	TE M B	19-12-2025	20-01-2026	30
122	Sawant Rohit Ranjeet	CADMECH ENGINEERING PVT LTD. and S.N. 8/11, Plot No. 30, Near Abhinav Pharmacy College, Narhe, Pune - 411041.	TE M B	22-12-2025	22-01-2026	31
123	Senghani Madhav Kantilal	Paranjpe Engineers Dhayari, Pune	TE M B	23-12-2025	22-01-2026	30
124	Shaha Deep Pritam	Prerna Engineering sector 10 bhosri midc pimpri chinchwad	TE M B	31-12-2025	31-01-2026	25
125	Shahid Shah Shabbir Shah	VS Industries, SR NO.247/2, PHASE 2 Hinjewadi, PUNE - 411057	TE M B	22-12-2025	24-01-2026	28

126	Shaikh Tawqeer Zamir	CadMech Engineering Pvt.Ltd., Narhe, Pune	TE M B	22-12-2025	22-01-2026	22
127	Shinde Diya Kailas (Tfws)	Sai Viraj Engineering Corporation P-10, MIDC, MIDC Area, Malegaon, Maharashtra	TE M B	01-01-2026	27-01-2026	22
128	SHINDE KUNAL KAMLA KAR (Carry On)	BALAJI ENGINEERING WORKS,MOSHI, PUNE-412105	TE M B	24-12-2025	02-02-2026	30
129	Shinde Yash Umesh	S V Engineers & Tools , Plot No. X-2 Block, MIDC, Bhosari, pune-411026	TE M B	29-12-2025	31-01-2026	24
130	Shitole Akanksha Satish	HEMRL, Sutarwadi, Pashan	TE M B	01-01-2026	30-01-2026	30
131	Sodhi Krishna Jagjitsingh	CAMTECH Technology, Bhosari, Pune - 411026	TE M B	22-12-2025	31-01-2026	40
132	Sonawane Vaibhavi Dnyandev	Paranjpe Engineers Dhayari, Pune	TE M B	23-12-2025	22-01-2026	30
133	Surve Jijai Harshal	MAI Hyundai, old Pune Bangalore Road Kolhapur-416012	TE M B	01-01-2026	30-01-2026	30
134	Tambe Om Chandrakant	Terana Shetkari SSK Ltd, Dhoki, dharashiv	TE M B	21-12-2025	21-01-2026	27
135	Teli Devang Chandrashekhar	Prerna Engineering sector 10 bhosri midc pimpri chinchwad	TE M B	31-12-2025	31-01-2026	26
136	Thakare Kaustubh Prashant	AMISON Engineering New Sangvi, Pune	TE M B	01-01-2026	31-01-2026	30

137	Thorat Sarvesh Pritish	Globtech MetalCrafts Pvt. Ltd. Address:D1/18, MIDC Ambad, Nashik, Maharashtra 422010	TE M B	22-12-2025	22-01-2026	26
138	Thorave Shivang Vinod	S V Engineers & Tools , Plot No. X-2 Block, MIDC, Bhosari, pune-411026	TE M B	29-12-2025	31-01-2026	24
139	Tiwade Piyush Namdeo	AMISON Engineering New Sangvi, Pune	TE M B	01-01-2026	30-01-2026	30
140	Vadavkar Aditya Pramod	Thermax Babcock Wilcox Energy Solutions Limited, R.D Aga Road, Chinchwad	TE M B	10-01-2026	07-02-2026	25
141	Varpe Omkar Ashok	Teconnex India, S-1, Industrial Area, Phase 2, Sawardari, Maharashtra 410501	TE M B	22-12-2025	22-01-2026	26
142	Vibhute Aditya Nitin	Bharat Forge, Mundhwa, Pune	TE M B	25-12-2025	30-01-2026	37
143	Viraj Sachin Patil	Tech Luster Bhosari Pune	TE M B	01-01-2026	31-01-2026	31
144	Vt Adithyan Mangesh	K Drive Mobility Solutions Pvt Ltd. Pune	TE M B	12-01-2026	11-02-2026	22
145	Waghmode Avdhut Shrinivas	Intervalve Poonawala Private Limited, Hadapsar, Pune	TE M B	02-01-2026	31-01-2026	30
146	Wandile Rushikesh Vinod	Tech Lushter, Bhosari, Pune	TE M B	01-01-2026	31-01-2026	31
147	Wasake Bhavika Sudhir	Maharashtra State Road Transport,	TE M B	06-01-2026	06-02-2026	30

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

Term One			
Sr. No.	Faculty Coordinators	Industry Representative and Name of Industry	Nature of Contribution (Title/Date)
1	Dr D S Malwad	Ms Manisha Tapasvi, De Asra Foundation, Pune	Understanding Entrepreneurship 15 April 2026

Term Two			
Sr. No.	Faculty Coordinators	Industry Representative and Name of Industry	Nature of Contribution
1	Dr.S V Chaitanya	Mr Anjeev George-Danfoss Systems Pvt Ltd	Session on -Oil and Hydraulic dt 11.02.2026
2	Dr.S V Chaitanya	Mr Ravi Patil-Moherson Automotive Technologies, Pune	Product Design and Development 18.02.2026

3	Dr.S V Chaitanya	Mr Nagraj Hamilpure-Indian Machine Tool Manufacture's Association, Pune	Design Of Special Purpose Machine.5.3.2026
4	Dr.S V Chaitanya	Mr D K Mohan-Industry Consultant and Professor of Practice	CNC Machining and Programming Basics 16.3.2026
5	Dr.S V Chaitanya	Miss.Jayashree Sawant-Zenithdfx, Shriram Industrial Estate,Khed Shivapur,Pune	Startup Basics and Engineering Fundamentals for new graduates. 18.3.2026
6	Dr.S V Chaitanya	Mr D K Mohan-Industry Consultant and Professor of Practice	Smart Materials MEMS Fundamentals 23.3.2026
7	Dr.S V Chaitanya	Mr Ravindra Babhulkar-TATA Motors	Career Readiness and Innovation in engineering. 24.3.2026
8	Dr.S V Chaitanya	Mrs Yogita Todkar-Director-Manolaya Consultants	Corporate life Psychology and Behaviour for Freshers 25.3.2026
9	Dr.S V Chaitanya	Mr Dayanand Yadav-CI Manager-APAC, Hoerbiger India Pvt Ltd,Pune	Compression Technology 30.3.2026
10	Dr.S V Chaitanya	Mr Aravind Paranjape-AGM(Retd) TATA Power Company.	Power Plant Engineering. 7.4.2026
11	Dr. S H Wankhade & Mr S K Bidgar	Mr Harsha Gangan Director - A2H Associates, Pune	One Day Workshop on Business Model Canvas: The Role of Finance in Starting and Managing a Business on 11/02/2026

5.8 TRAINING TO INDUSTRY PERSONNEL/ ACTIVITY SUPPORTING TO INDUSTRY

Term One

Sr. No.	Faculty Coordinator	Technical Area in which Training Provided / Type of Support	Industry Name
01	Dr Mangesh Phate	Training related to design	Pratyag Pvt Ltd, Narhe Pune

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

5.9 ANY OTHER ACTIVITIES TO PROMOTE INTERACTION WITH INDUSTRY

Term One			
Sr. No.	Faculty coordinator	Name of Activity	Remark

Term Two			
Sr. No.	Faculty coordinator	Name of Activity	Remark
01	Dr A V Waghmare	Interaction of industry experts with students before project examination	This interaction provided exposure to students about the requirements of industry.

5.10 STUDENTS UNDERGONE SANDWICH TRAINING (For Sandwich Programs)

Dr S H Wankhede & Mr S K Bidgar)

Term One					
Sr No	Name of student	Industry	Sr No	Name of student	Industry
1	Pansare Anas Sikandar	MENAR AUTO COMPONENTS PVT.LTD - Address:BG-118,General Block, MIDC,Near Landewadi Chowk,Bhosari, Pune-411026	21	Jadhav Atharva Vibhas	Penta Designers Pvt. Ltd. - 5- B, Nina Society, above Nike Showroom, Opposite Vanaz Company, Paud Rd, Lokmanya Colony, Kothrud, Pune, Maharashtra 411038
2	Deshpande Aryan Mahesh	Bharat Forge,Ltd. - Mundhwa,BT Kawade Road,Pune-411036	22	Vasave Durwankur Ganesh	4D Infotech Pvd Ltd - Above Kanhaiya Sweet, 1st Floor, Vetambuwa Chowk, Zeal & Jspm College Road, Narhe, Pune
3	Pawar Shreyash Shrikant	Pune Maha Metro - GQ5X+QRW, Hill View Park Car Depot, Pune Metro, Paud Rd, Indira Nagar, Kothrud, Pune, Maharashtra 411038	23	Kakade Revan Dadasaheb	KIRLOSKAR PNEUMATIC - Plot No.1, Hadapsar Industrial Estate, Hadapsar, Pune, Maharashtra 411013
4	Nikam Apurv Rajendra	Hitachi Astemo FIE Pvt. Ltd. - B-3, M I D C Chakan, Village-mahalunge, Talegaon-	24	Deshpande Atharv Vijaykumar	Bharat Forge Limited - State Highway 5, Mundhwa

		Chakan Rd, Talkhed, Pune, Maharashtra 410501			Industrial Area, Mundhwa, Pune, Maharashtra 411036
5	Hake Rahul Dnyaneshwar	Bharat forge - Bharat forge mundwa, pune	25	Bodhane Yogesh Datta	METTECHIN K - 138/8, Mahadev Nagar, Landge industrial Estate, Chakrapani Vasahat Rd, Bhosari, Pune, Maharashtra 411039
6	Chopade Sharvil Vijay	Bharat Forge Ltd. - Mundwa, Pune	26	Aditya Vishal Ovhal	L&T Talegaon - QMMX+723 L&T Defence Talegaon, Umbare Navalakh, Maharashtra 410507
7	Wani Sumit Sudhir	Mahindra defence - Alandi phata, pune	27	Lad Tanvi Rupesh	SKF India Ltd - Chinchwad, near Chapekar Chowk, Pune, Maharashtra 411033
8	Patil Ketan Anil	Mahendra defence system limited - Alandi phata pune	28	Suryawanshi Govind Rajesh	METTECHNI K PVT.LTD. Pune - 138/8, Mahadev Nagar, Landge industrial Estate, Chakrapani Vasahat Rd, Bhosari, Pune, Maharashtra 411039

9	Dhadge Priya Gahininath	SKF India Ltd pimpri chinchvad Pune - Chafekar chauk pimpri chinchvad Pune	29	Padale Prajwal Ravsaheb	Pune Metro - vanaz metro station
10	Gamane Ganesh Balasaheb	Okay Fern Precision Castings Pvt.Ltd - Near MIDC Malegaon, Behind Cci Ltd, Sinnar- 422103	30	Gagade Varun Ravindra	Sankalp industries - Sr.no.378/3,C hakan- Talegaon Road, Kharabwadi, Chakan
11	Hamza Warunkar	Bharat Forge - Mundhwa Industrial Area, Mundhwa, Pune, Maharashtra 411036	31	Oswal Kartish Raju	Atlas Copco chakan - Biradvadi, Maharashtra 410501
12	Ashtekar Shrihari Madhav	ARAI - ARAI- homologation and technology center Chakan, PRVM+387, Chakan, Maharashtra 410501	32	Mohite Pritam Prasannakumar	Growus Auto India Pvt. Ltd Pune (Tata Toyo Radiator) - A/P Akurdi, Pune, Maharashtra- 411035
13	Vanarse Parth Prashant	Dran Engineers Pvt. Ltd. - S.No, 30 / 6, Dhayari- Narhe Rd, Dhayari, Pune, Maharashtra 411041	33	Ansari Aashif Kamran	Ecomak systems pvt ltd - 2nd Floor, Mantri Alpine, Off, Pune Banglore Highway Pashan Exit, Bavdhan, Pune, Maharashtra 411021
14	Khatode Yash Pandurang	Porite india pvt.ltd. - Plot No. A-1/2/1 & A- 1/2/2, MIDC Chakan, Phase II, Shinde, Maharashtra 410501	34	Dalvi Anjali Dattatray	TATA Motors - TATA Motors H3, H Block, MIDC, Pimpri Colony, Pimpri- Chinchwad,

					Pune, Maharashtra 411018
15	Vinchurkar Atharva Shirish	Jai laxmi Castings & Alloy pvt. Ltd. - Chittegaon , Aurangabad , Maharashtra	35	Pardeshi Shubhamsing N	PUNE METRO - GQ5X+QRW, Hill View Park Car Depot, Pune Metro, Paud Rd, Indira Nagar, Kothrud, Pune, Maharashtra 411038
16	Kore Saurabh Devendra	Forbes Marshall Pvt. Ltd. - B 85, Phase-II, Chakan, Pandurang Industrial Area, Sawardari, Maharashtra 410501	36	Deshmukh Aditya Pravin (Ews)	Maha metro (Pune metro) - Maha metro Hill view Vanaz
17	Barve Madhav Dayaram	Saideep Precision Pvt. Ltd. - Saideep Precision Pvt. Ltd., Shirur, Maharashtra 412210.	37	Prathamesh Bhagwat Dhavane	Sandvik coromant pune - Sai Service Station Rd, Phugewadi, Dapodi, Pimpri- Chinchwad, Maharashtra 411012
18	Lohar Jay Bhikan	Burckhardt Compression - Gat No. 304 Village Kondhapuri, Taluka, Shirur, Maharashtra 412209	38	Amrale Rutvik Shashikant	ASHWINI ELECTROM ECH ENGINEERI NG SERVISES - Office K-77 Megacentre magrpatta pune
19	Fahad Kamran Khan Nazakat Khan	Siddhivinayak gensets pvt ltd - Gat no 219,	39	Yadav Mayur Rajendra	Endurance Technologies Ltd., Alloy

		Waki Budruk, Pune Nashik Highway, Tal. Khed, Dist Pune- 410501			wheels B-22 plant - Endurance Technologies Ltd., Alloy wheels B-22 plant
20	Baviskar Suraj Anil	Mettechnik - 138/8, Mahadev Nagar, Landge industrial Estate, Chakrapani Vasahat Rd, Bhosari, Pune, Maharashtra 411039			

Term Two					
Sr No	Name of student	Industry	Sr No	Name of student	Industry
1	Joshi Tanmay Yashodhar	ACME Process System Pvt. Ltd. Bhosari	32	Siddhant Balkrushana Poman	Yashdeep Industries, Dhankwad i Pune
2	Nalawade Atharva Ramchandra	ACME Process System Pvt. Ltd. Bhosari	33	Nelwade Om Dattu	Reliable Mechatron ics, Bhosari, Pune
3	Wagh Deepraj Prakash	ACME Process System Pvt. Ltd. Bhosari	34	Nimgade Prashik Chandu (C)	Reliable Mechatron ics, Bhosari, Pune.
4	Bhamare Tushar Vijay	TPM HTEC India Private Limited. Sanaswadi.	35	Chavan Kaustubh Pratap	Shapers India PVT LTD , Sanaswadi , Pune
5	Gajare Atharva Machindra	TPM HTEC India Private Limited. Sanaswadi.	36	Kadam Vinay Vilas	Shapers India Pvt. Ltd. ,Sanaswadi

6	Kejkar Varad Ganesh	TPM HTEC India Private Limited. Sanaswadi.	37	Sayyad Samad Salim	Atharva Foundries, Wai, Satara
7	Vagga Pranav M (C)	ASKpro Solutions Magarpatta, Hadapsar, Pune	38	Shinde Aryan Vijay	T E Connectivity India Pvt Ltd Shirwal
8	Dhumal Aditya Rajendra	Dhumal group of industries, Indo image & technology Latur	39	Chavan Yash Deepak	Simusoft technologies private limited, Phursungi, Pune.
9	Tale Mahesh Maroti	Radiance Dies and Moulds, Bhosari	40	Satpute Asmit Dattatraya	Simusoft technologies private limited, Phursungi, Pune
10	Varun Mandade	Radiance Dies and Moulds, Bhosari	41	Raje Yash Ajay	Simusoft Technologies pvt Ltd, Phursungi, Pune
11	Chavan Omkar Pratap	Yazaki, Kesnand, Pune	42	Warade Vedant Milind	Avinya Technologies, Bhosari
12	Narwade Vikram Gajanan	Yazaki, Kesnand, Pune	43	Raskar Karan Anant	Twin Engineers Pvt. Ltd, Bhosari
13	Velani Prem Prabhu	Knorr Bremse, Phase-2, Hinjewadi, Pune	44	Kakade Jyotiraditya Pratap	Twin Engineers Pvt. Ltd, Bhosari
14	Desai Daksh Sandeep	Sparkonix India Private Limited, Pimpri Chinchwad, Pune	45	Abir Harish Hatti	Msquare Nexus Pvt. Ltd., Kothrud, Pune

15	Lad Mihir Rajendra (Tfws)	TPM HTEC India Private Limited. Sanaswadi.	46	Shimple Vaishnavkumar D (C)	JBM Auto Ltd, Chakan, Pune
16	Ladhe Pranav Gajanan	TPM HTEC India Private Limited. Sanaswadi.	47	Atharv Rajesh Kondhalkar	Sai Prasad Traders, Dhayari, Pune
17	Shreeniket Dhande	Esmech Equipments Pvt Ltd. Thane, Mumbai.	48	Rahul Ravindra Jekate (C)	Sandvik Coromant India Pvt. Ltd
18	Pradhan Tushita	Tinita engineering pvt. Ltd. Rabale, Navi Mumbai	49	Shaikh Mohmmad Riyan S	Eloquent engineerin g limited, Hadapsar, Pune
19	Auti Pranav Santosh	ACME Process System Pvt. Ltd. Bhosari	50	Thadake Amit Chandrakant	Renu electronics pvt Ltd,Baner, Pune .
20	Gaikwad Yash Subhash	ACME Process System Pvt. Ltd. Bhosari	51	Tekawade Shantanu Shashikant	Accurate metrology and automation . Khalad, Jejuri Road
21	Hingane Parthsarathi Pundlik	ACME Process System Pvt. Ltd. Bhosari	52	Abhay Sharad Cheulwar	TATA MOTORS LTD, Pune
22	Kambale Aditya Shahaji	Mettechnik Industry, Bhosari	53	Ameya Shekhar Palkhe	TATA MOTORS LTD, Pune
23	Mangalvedhekar Mahesh J	Mettechnik Industry, Bhosari	54	Joglekar Srushti Girish	Tata Motors, Pimpri- Chinchwad , Pune
24	Bang Vedant Nitin	Pratyag Technokart Pvt. Ltd. Narhe,Pune	55	More Veer Vijay	Walchandn agar Industries Limited

					Walchandnagar
25	Prachi Gajanan Jogale	Pratyag Technokart Pvt. Ltd. Narhe, Pune	56	Bhambure Vinay Sadanand	Walchandnagar Industries Limited Walchandnagar.
26	Patil Priyanka Sandeep	Forbes Marshall Kasarwadi, Pune	57	Dhayde Atul Samadhan	Patil Automation ltd. , Chakan
27	Arya Sanjay Kawade	Indstamp industries, Bhosari	58	Yashwantrao N Deshmukh	Patil Automation ltd. , Chakan
28	Kadam Atharva Ravi	CHDK India technology centre Ltd and Ecosaras Dehu	59	Kadam Rushikesh Dnyandev	SV Engineers and Tools, Bhosari Pune
29	Gondkar Atharva P (C)	CHDK India technology centre Ltd and Ecosaras Dehu	60	More Swami Ganesh	SV Engineers and Tools, Bhosari Pune
30	Dalwi Dhananjay Sanjay	KNI (KARENES T INNOVATIONS PVT LTD) Nagpur.	61	Swapnil Shailesh Karandikar	PJ Valves Manufacturing Pvt. Ltd. Bhosari Pune
31	Bhushan Ganesh Pangam	AB Square Hydraulics, MIDC Bhosari, Pune	62	Patil Pruthviraj Shital	Royal Group Private Limited, Jaysingpur , Kolhapur

Few good photographs related to different activities organized under Industry Institute Interaction

Size of photo 5 cm x 7 cm with captions



Visit to Sachin Forge Sanaswadi Pune



Felicitation of guest for expert talk on GD and T



Expert delivering talk on GD and T



Expert delivering talk on "Unlocking Robotics with ROS2"



Expert delivering talk on "Fundamental of Vehicle Dynamics"



Expert talk on "Power Plant Engineering"

Industrial Visit



Industrial Visit at “ Speciality Sintered Product Pvt Ltd Shirwal, Satara”

Industrial Visit



Industrial Visit at “ Siddeshwar Industries Pvt Ltd Chakan, Pune

6.STUDENTS' ACHIEVEMENT

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

Name of Students' Chapter: Institution Of Engineers Mechanical Engineering

Faculty Advisor: Dr C S Choudhari

Term One				
SN	Event name and details of event	Name of chief guest, judges etc.	Duration and Dates	Number of beneficiaries
1	Expert Talk on “Unlocking Robotics with ROS2”	Mr Aryan Jagushte , Founder and Robotics Engineer, ROBOTRY, Pune	15 July 2025	80
2	Expert Talk on “Fundamentals of Vehicle Dynamics”	Mrs.Dipali Babhulkar, Sr. Manager, Design Department, TATA MOTORS, Pune	27th July, 2025	55
3	“Certified Program on Geometric	Mr. Mr. Darshan Narayanpure	14 th October, 2025	87

	Dimensioning and Modelling”	MD Candifield Technologies, Pune		
4	Paper Presentation Competition	Dr A V Waghmare, Dr D Y Dhande, Dr C S Choudhari Dr S A Ansari	17 September 2025	47
5	Student Conclave IEI Paper Presentation Competition	Dr C S Choudhari Dr C S Dharankar	10 and 11 April 2026	36
6	Student Conclave IEI Paper Presentation Competition	Dr S H Wankhade Mr S K Bidgar	10 and 11 April 2026	26

Name of Students’ Chapter: ISHRAE Chapter

Faculty Advisor: Dr S A Ansari

Term One				
SN	Event name and details of event	Name of chief guest, judges etc.	Duration and Dates	Number of beneficiaries
1	Tree Plantation Derive at Sanjivan Vanodyan Pune ”	Cargo NGO Mr .Chetan Thakur	12 July 2025	15
2	Interdepartmental Technical Paper Presentation Competition	Dr. C S Choudhari Dr. SA Ansari	17 September 2025	47
3	Expert Talk on Introduction to	Mr. Ketan Gayawal	9 th October, 2025	30

	Railway HVAC system + Heat Load Calculation for HVAC Sizing	Technical Specialist R&D Knorr Bremse Technology Pvt Ltd.		
4	TechnoCHILL-2026	Mr.Subhas khanade Mr. Chetan Thakur	04/04/2026	142
5	Technical talk on Green Building Movement in India	Mr Bhavesh Mehta	11/02/2026	30

Name of Students' Chapter: SESI

Faculty Advisor: Dr D S Malwad

Term One				
SN	Event name and details of event	Name of chief guest, judges etc.	Duration and Dates	Number of beneficiaries
1	From data to decisions: Industrial applications of data science & Gen AI	Mr Kaustubj Kumbhar, Technical Lead, Wipro Technology, Pune	25/09/2025	61
2	Driving Digital Transformation Through Product Lifecycle Management	Mr. Surajkumar Tekale, Senior Software Engineer Intelizign Lifecycle Services Pvt Ltd, Pune	11/09/2025	97
3	An Expert Session on Innovation/Prototype Validation – Converting	Dr. Amarnath Gupta, an international trainer and consultant	28/08/2025	66

	Innovation into a Startup			
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Term Two				
SN	Event name and details of event	Name of chief guest, judges etc.	Duration and Dates	Number of beneficiaries
01	1. Vinodottam karandak 2.Dajikaka Gadgil karandak 3.Bharat Karandak	1.Ganesh Nikumbh 2.Anish Jagdale 3.Atharva Deshpande 4.Om Desale 5.Kunal Shinde 6.Pranavi Jarande	State Level competitions	6
02	NSS	Geetanjali Anjali	02/01/2026	1
03	NSS	Mr. Gajanan Patil Mr. Bhausahab Shinde Mr. Gaurav Borkar Dr. Ganesh Bhame Dr. Savita Kulkarni	23/01/26 To 30/01/26	10
8	NSS	Justice B.G Kolse Patil	09-04-2026	02

Name of Students' Chapter: SAE

Faculty Advisor: Dr A V Waghmare

Term One				
SN	Event name and details of event	Name of chief guest, judges etc.	Duration and Dates	Number of beneficiaries
1	Participation in REEV Competition	Event at Benguluru	Year-round activity	Team
2	Participation in BAJA Competition	Event at Pithampur	Year-round activity	Team
3	Participation in the SAE INDIA Aero-Design Competition	Event at Chennai	Year-round activity	Team
4	Participation in the SAE International Aero-Design Competition	An event in Texas, America	Year-round activity	Team

Term Two				
SN	Event name and details of event	Name of chief guest, judges etc.	Duration and Dates	Number of beneficiaries
1	Organized Quiz Competition	Online event at national level	15-16 Jan 2026	64 teams
2	Organized Student Convention: A Regional Event	Dr Abhay Jere Dr Reji Mathai	11/04/2026	143

3	Interaction with Alumni	Oshan Kothadia	Jan 2026	SAE Members
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Name of Students' Chapter: IMechE

Faculty Advisor: DR N N Gotkhindikar

Term One				
SN	Event name and details of event	Name of chief guest, judges etc.	Duration and Dates	Number of beneficiaries
1	Expert talk on “ Powder metallurgy advances in manufacturing”	Mr. Sudarshan Palve , Manager SSPL ltd, Pune.	26th September 2025	106
2	“Certified Program on Geometric Dimensioning and Modelling”	Mr. Mr. Darshan Narayanpure MD Candifield Technologies, Pune	14 th October, 2025	87

Term Two				
SN	Event name and details of event	Name of chief guest, judges etc.	Duration and Dates	Number of beneficiaries
1	Expert talk on Power plant engineering	Mr Arvind Paranjape	07.04.2026	56
2	Workshop on ANSYS & CFD	Mr, Chetankumar Patil	12-14th Jan 20226	44

Name of Students' Chapter: FPSI

Faculty Advisor: Mr G P Lohar

Term One				
SN	Event name and details of event	Name of chief guest, judges etc.	Duration and Dates	Number of beneficiaries
1	Driving Digital Transformation Through Product Lifecycle Management	Mr. Kaustubh Kumbhar	25th Sept 2025	60
2.	Entrepreneurship as a career	Mr. Virendra Ingale	21 & 22 August 2025	110

Term Two				
SN	Event name and details of event	Name of chief guest, judges etc.	Duration and Dates	Number of beneficiaries
1	A session on Oil Hydraulics in a Value-added course	Mr Anjeev George – Danfoss Systems Pvt Ltd	11.02.2026	42

Name of Students' Chapter: SESI

Faculty Advisor: Dr D S Malwad

Term Two				
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SN	Event name and details of event	Name of chief guest, judges etc.	Duration and Dates	Number of beneficiaries
1	Understanding Entrepreneurship	Ms Manisha Tapasvi, De Asra Foundation, Pune	15 April 2026	
2	Current Trends in Electric Vehicle	Mr Deepak Bhatia, Mercedes-Benz, Germany	9 January 2026	

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

Term One			
Faculty coordinator	Name of Activity	Date, Duration	Number of students involved
P.S.Aglawe	Community Engagement Program – Educate Children in Shelters	30/07/2025	136 (Male:82 Female:48 Staff:7 Others: 1)
Dr M R Dahake	Visit to Swaminiwas old age home Akole Pune	10/10/25	15
Mr P S A	Eye Checkup and Dental Checkup Camp	Monday, 15/09/2025	20

		Wednesday 24/09/2025	
Mr.Gopal Lohar	Bhakti Yog	Saturday / 21-06-2025.	3
Mr.Gopal Lohar	Constitution @ 75	Wednesday 24/09/2025	12
Mr.Gopal Lohar	Blood Donation Camp	24/09/2025	15

Term Two			
Faculty coordinator	Name of Activity	Date, Duration	Number of students involved
PSA NSS camp activities	NSS Special Residential camp at Kalyan Village Tal. Haveli Dist.: Pune	23/01/2026-30/01/2026	23
Dr C S Choudhari Dr A V Waghmare	Orientation and demo session (Techno-Social Activity) for school students on "Design of Unmanned Vehicle (Aircraft)"	Wednesday, 25/03/2026	560 school students
Dr M R Dahake	Donated Rs 15000/- and sponsored lunch to Poona School for	26/04/2026	10

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

Term One		
Name of Student	Details of Achievement (State/University/ National/International Level)	Remark (Domain)
TE & BE Mechanical	Lean Six Sigma Yellow belt certification from Binghamton University – 23 Students successfully completed	School of Science and IE
	(NPTEL certificates in Robotic, Product design and development, Basics of finite element analysis)	
Rane Mohit Umesh (BE Mechanical Student)	The Late Mahadeo Ramchandra Bhise Prize, SPPU Pune	Amount 700/-
Rane Mohit Umesh (BE Mechanical Student)	The Shri Vasant Vinayak Deodhar memorial Prize	Amount 600/-
Rane Mohit Umesh (BE Mechanical Student)	The Principal G. K. Ogale memorial Prize	Amount 6400/-
Rane Mohit Umesh (BE Mechanical Student)	The Late Smt Radhabai Vishnu Joglekar memorial Prize	Amount 1500/-
Rane Mohit Umesh (BE Mechanical Student)	The BANCO Foundation BARODA prize	Amount 4900/-

Term Two		
Name of Student	Details of Achievement (State/University/National/International Level)	Remark (Domain)
Team of 18 students	Team Resonance Racing participated in the SAE India REEV 2026 National Competition. The team secured AIR 1 in the virtuals.	Technical - Range Extended

		Electric Vehicle Design, Manufacturing and Race
Team of 18 students	Best Aerodynamic Analysis (CFD): 2nd Rank In SAEISS MICRO CLASS 2026	Technical Competition of Microclass aeroplanes
Team of 18 students	Overall Result: 14th RANK Technical Design Report: 5th RANK In the SAE Aero Design International competition.	Technical Competition of advance class aeroplanes
GSA Mechanical	Overall best BDepartment 2025 SHIVANJALI	Overall Performance
1. Ganesh Nikumbh 2. Anish Jagdale	State Level competitions (2025)	Cultural
6. Aaryan Patil	Best Paper Award in Paper Presentation in IETE Congress organized by Adani University Ahmedabad	Technical
7 Rohan Khairnar (TE Mech)	Got shortlisted for prototype funding of Rs 5000 in YUKI Innovation Challenge 2026 (Mentor: Dr D S Malwad)	YUKTI 2026

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

Term One		
Name of Student	Details of Achievement (State/University/ National/International Level)	Remark ((Domain))
Mr Mane	Best Outgoing NSS Volunteer 2025	NSS

Term Two		
Name of Student	Details of Achievement (State/University/ National/International Level)	Remark ((Domain))
1 Aaryan Patil	Best Paper Award at IETE conference and ISF congress by Adani University Ahmedabad	Momento and Certificate
2	First Prize in Product and Prototype Competition IE(I)	10000/-

	Dated 11/04/2026 (Arayan Waware and group, Guide : Dr S A Ansari)	
3	Vaishaniwi Mate Best paper Presentation ISHRE Technochill dated 04/04/2026	5000/-
4	Manav Matwankar Second prize in Quiz Competition	5000/-
Ruturja Wagh	YUKTI Innovation Challenge 2026Second	

6.5 CERTIFICATE / ONLINE COURSES COMPLETED BY STUDENTS (Certificate courses, value added courses, MOOC, etc)

Term One				
S N	Name of Student	Title of the Course	Conducted By	Duration/ Dates
1	Atharva Pravin Pakhode	Data Structures and Algorithms Design	NPTEL	July-Oct 25
2	Suryawanshi Govind Rajesh	Automation in Manufacturing	NPTEL	July-Oct 25
3	Shreya Sandip Patil	Automation in Manufacturing	NPTEL	July-Oct 25
4	Atharva Pravin Pakhode	Data Structure and Algorithms using Java	NPTEL	July-Oct 25
5	SE Mech- 55 Students	Geometric dimensioning and tolerancing	Cad Infield technologies	1 day
6	TE Mech- 33	Geometric dimensioning and	Cad Infield	1 day

	Students	tolerancing	technologies	
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Term Two				
S N	Name of Student	Title of the Course	Conducted By	Duration/ Dates
01	Mayur Sonkamble	Operation management	IIT Roorkee	Jan-April 26
2	Mayur Sonkamble	Computer Integrated manufacturing	IIT Kanpur	Jan-April 26
3	Mayur Sonkamble	Product engineering and design thinking	IIT Kharagpur	Jan-March 26

6.6 NUMBER OF STUDENTS PLACED

MECHANICAL (Dr S A Ansari & for Sw Mr J S Supekar)

MECHANICAL PLACED STUDENTS

Term One			
Sr No	Name of Student Placed	Name of Organization	Package
1	Tanaya Rahul Otari	Atlas Copco	5.50 LPA
2	Samar Dhanraj patil	Atlas Copco	5.50 LPA
3	Arish Patel	Thermax	5.00 LPA
4	Yash Bodade	Thermax	5.00 LPA
5	pushpak chandorikar	Thermax	5.00 LPA
6	shreeya jadhav	Thermax	5.00 LPA
7	Mugdha Kirve	Thermax	5.00 LPA
8	Hritika Chafekar	Bristlecone	5.00 LPA
9	Shrihari Madhav Ashtekar	Bristlecone	5.00 LPA

10	Manav Dasharth Matwankar	Bristlecone	5.00 LPA
11	Samarth Yogesh Mane	Bristlecone	5.00 LPA
12	Aaryan Vidyadhar Patil	Vanderlande	8.50 LPA
13	Amey Yadav	Vanderlande	8.50 LPA
14	Varad ghule	Reliance Industries	5.50 LPA
15	Sawailal Suthar	Reliance Industries	5.50 LPA
16	omkar Tigote	Reliance Industries	5.50 LPA
17	Om Bhatjire	Reliance Industries	5.50 LPA
18	Sarthak Bhogil	Reliance Industries	5.50 LPA
19	Kartik Satav	Bosch	4.50 LPA
20	Varad Ghule	Bosch	4.50 LPA
21	Abhishek Ghatge	Bosch	4.50 LPA
22	Avishkar patil	Bosch	4.50 LPA
23	Shraddha Gore	NY Engineers India Services Pvt. Ltd.	6.00 LPA
24	Harsh Dhumal	NY Engineers India Services Pvt. Ltd.	6.00 LPA
25	Nupoor Holkar	NY Engineers India Services Pvt. Ltd.	6.00 LPA
26	Atharva Jamdade	Vanderlande	8.50 LPA
27	Pratiksha Borate	Sulzer	8.05 LPA
28	Aishwarya Dhumal	Nova Sintech	3.00 LPA
29	Shreyas Chaudhari	Nova Sintech	3.00 LPA
30	Ajit Shinde	Nova Sintech	3.00 LPA
31	Sakshi Daphal	Nova Sintech	3.00 LPA
32	Tejas Ghodake	godrej enterprises	7-8 LPA
33	Vaishnavi Sangle	PrestinePeck Technologies	3.00 LPA

34	Sarang Pimparkar	PrestinePeck Technologies	3.00 LPA
35	Jatin Nirgude	PrestinePeck Technologies	3.00 LPA
36	Vaishnavi Ghode	PrestinePeck Technologies	3.00 LPA
37	Ajit Shinde	Bonfiglioli	3.00 LPA
38	Vinay Vivek Shedge	ASSA Abloy Opening Solutions India	4.50 LPA
39	Atharva Ganesh Khaire	ASSA Abloy Opening Solutions India	4.50 LPA
40	Harshwardhan Atpadkar	ASSA Abloy Opening Solutions India	4.50 LPA
41	Harsha Jitendra Deshmukh	ASSA Abloy Opening Solutions India	4.50 LPA
42	Sahil Prakash Badgujar	Trans engineers	3-4 LPA
43	Abhay Sahebrao Patil	Trans engineers	3-4 LPA

Lower Package Offered:**5.00 LPA**

Higher package Offered:**8.50 LPA**

Average Package Offered:**5.50 LPA**

6.7 NUMBER OF STUDENTS QUALIFIED IN THE EXAMINATIONS (GATE, GRE, UPSC, MPSC, CAT, TOEFL, any other examination)

Sr. No.	Name of Student	Examination	Examination / registration number
			Nil

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

Term One		
Name of Student	Details of Achievement (State/University/ National/International Level)	Remark (Domain)
Shrushti Kshirsagar	Boxing Inter Collegiate Boxing (W) organized by MMCOE Medal	Silver
Vinayak Raut	Kabaddi Gold Medal in Kabaddi (M) at Peace Organised by-AIT University Runner up in Rajarshi Shahu Maharaj Krida Mahotsav 2026 A State Level competition	Gold
Abhisheck Avhad	Kabaddi Gold Medal in Kabaddi (M) at Peace Organised by-AIT University Runner up in Rajarshi Shahu Maharaj Krida Mahotsav 2026 A State Level competition	Gold
Niranjan Choudhary	Kabaddi Medal in Kabaddi (M) at Peace Organised by-AIT University Runner up in Rajarshi Shahu Maharaj Krida Mahotsav 2026 A State Level competition	Gold
Tanmay Padekar	Cricket (M) at Zest 26 Organized by-COEP	Gold
Deep Shaha	Cricket (M) at Zest 26 Organized by-COEP	Gold
Ayush Lunavat	Football, Runner up in Rajarshi shhu maharaj krida mahotsav 2026, State level competition	Silver
Daksh Desai	Football, Runner up in Rajarshi shhu maharaj krida mahotsav 2026, State level competition	Silver
Anuj Mane	Football, Runner up in Rajarshi shhu maharaj krida mahotsav 2026, State level competition	Silver
Nishad Chinchkar	Football, Runner up in Rajarshi shhu maharaj krida mahotsav 2026, State level competition	Silver
Tejas Ghorpade	Football, Runner up in Rajarshi shhu maharaj krida mahotsav 2026, State level competition	Silver
Aryen Shitole	Football, Runner up in Rajarshi shhu maharaj krida mahotsav 2026, State level competition	Silver
Aryen Shitole	Football, Runner up in Rajarshi shhu maharaj krida mahotsav 2026, State level competition	Silver
Aryen Shitole	Football, Runner up in Rajarshi shhu maharaj krida mahotsav 2026, State level competition	Silver
Tanishq Katkar	Basketball Runner Up Medal in Elevate organized by APCOER	Silver
Shardul Pathak	Basketball Runner Up Medal in Elevate organized by APCOER	Silver
Arish Patel	Basketball Runner Up Medal in Elevate organized by APCOER	Silver
	Cultural	

Aryan Munde	3rd Rank in Singing	Talent Hunt
Kewal Deshpande	Monologue 1st, Improvisation 1st, Skit- 2nd	Talent Hunt
Tanmay Tambat	Group Dance 3rd	Talent Hunt
Tanvi Desale	Skit 2nd, 1st group dance,	Talent Hunt
Kunal shinde (TE mech) Pranavi Jarande(SE mech)	Debate Competition organized by COEP 5th prize	Debate Competition
Go-Kart Team	Resonance Racing Go-Kart Team at Morphine's Motorsport Season 1 Overall Rank – AIR 1 Endurance – AIR 1 Driver Ergonomics – AIR 1 Design – AIR 2 Skid Pad – AIR 2 Time Trials – AIR 2 Competition Location – Pune, Maharashtra Year – 2025	Manufacturing and Racing

Term Two		
Name of Student	Details of Achievement (State/University/ National/International Level)	Remark (Domain)

NSS Club	NSS Activity Conducted in Sem-2 of AY 2025-26				
	Sr. No.	Name of The Event	Date	Name of The Guest	No. of Student ME
	1.	Savitribai Phule Jayanti	02/01/2026	Geetanjali Anjali	1
	2.	Rajmata Jijau Jayanti	12/01/2026	Dr. D. S. Bormane	4
	3.	Pune Grand Cycle Tour	19/01/2026	Dr. M. M. Kondhare	2
	4.	Special Residential Camp	23/01/26 To 30/01/26	Mr. Gajanan Patil Mr. Bhausaheb Shinde Mr. Gaurav Borkar Dr. Ganesh Bhame Dr. Savita Kulkarni	10
	5.	Dnyanbhasa Vidnyan Parv - 1	05/03/2026	Mr. Pratik Gholap	3
	6.	Symbol of Knowledge	09-04-2026	Justice B.G Kolse Patil	2

6.9 STUDENTS' ACHIEVEMENTS (Team Level)

Term One			
Name of Event	Name of Faculty Advisor	Details of Achievement (State/University/ National/International Level)	Remark (Domain)
GoKART	Dr A V Waghmare	Resonance Racing Go-Kart Team at Morphine's Motorsport Season 1 Overall Rank – AIR 1 Endurance – AIR 1 Driver Ergonomics – AIR 1 Design – AIR 2 Skid Pad – AIR 2 Time Trials – AIR 2 Competition Location – Pune, Maharashtra Year – 2025	Manufacturing and Participation in Racing competition

Term Two			
Name of Event	Name of Faculty Advisor	Details of Achievement (State/University/ National/International Level)	Remark (Domain)

Few good photographs related to students' achievements

Size of photo 5 cm x 7 cm with captions



Social Activity at Vishwabharti English Medium School, Dhayari, Pune



DEMONSTRATION OF AIRCRAFT MODEL AND DRONE

AISSMS
COLLEGE OF ENGINEERING

The Institution of Engineers (India)
A Century of Service to the Nation

5th Regional Conclave of Students' Chapters Western Region
10th & 11th April 2026

Department of Mechanical Engineering
(Sandwich Pattern)

TECHNICAL PAPER COMPETITION
(Mode : Hybrid)

Prizes Amount (Online & Offline)
First Prize : ₹ 5000/-
Second Prize : ₹ 2500/-

Registration Fees:
₹350/- Non IET Member
₹250/- IET Member
(₹5 Member's per group)

Student Co-ordinator
Sajal Mahajan (IGSI) 7276131408

Faculty Co-ordinator
Dr. C. S. Chaudhari & Dr. C. S. Dhanekar

Organising Secretary: Prof. Nitin P. Marwade

Dr. H. B. Phate HOD | Dr. D. S. Bannarsee Principal



Paper Presentation Competition



Paper Presentation Competition



SAE Student Conclave 2026



SAE Student Conclave 2026



SAE Student Conclave 2026



SAE Student Conclave 2026



SAE Student Conclave 2026



Special Residential Camp Inauguration

6.10 Participation and achievements in International Level Interaction (Students and faculty)

Term One		
Nature of Interaction	Details of Participation / Achievement	Remark (Domain)

The International Certificate Course on Lean Six Sigma Yellow Belt Aug 2024	The International Certificate Course on Lean Six Sigma Yellow Belt Aug 2024 was conducted During 05/08/2024 to 08/08/ 2024 as Collaboration between AISSMS, India and Binghamton University, USA
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Term Two		
Nature of Interaction	Details of Participation / Achievement	Remark (Domain)
	NIL	

7. SUMMARY AND SWOC ANALYSIS

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

Sr. No.	Details
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01	Best Department award for year 2025-2026 at Institute Level

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

FACULTY	ACTIVITY
Dr D Y Dhande , & Dr M R Phate	Additional facility in the department Viscometer
	Additional facility in the department Stress Analyzer
	Four Ball tester machine for oil testing

7.3 FEEDBACK FROM STAKEHOLDERS

Sr No	Stake holder	Number of Feedbacks Received	Overall Feedback
1	Alumni	25	Curriculum alignment to be ensured with professional world. Good improvement in infrastructure and facilities.
2	Parents	26	Appreciated conduction of parent meeting.
3	Employers	28	Suggested to motivate students for more and more skill enhancement courses and to focus on basic engineering knowledge.
4	Students	135	Engoys activity based learning, especially as per NEP and autonomy syllabus.

7.4 TWO BEST PRACTICES FOLLOWED IN THE DEPARTMENT

1. Rubrics based assessment using affective domains activity i.e. club, sport, culture and NSS activities along with its impact analysis. 2. Rubrics based assessment for testing quality test papers 3. Rubrics based assessment of impact and feedback of various industrial activities 4. Social connect of department 5. Initiated Sustainable Development Goals in academics .

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7.5 MAJOR GRIEVANCES OF STUDENTS (IF ANY) REDRESSED

Nil

7.6 SWOC ANALYSIS

Five major strengths, weaknesses, opportunities, and challenges (SWOC) of the department and future plans of the Department.

Strengths:

1	Highly qualified faculty with PhD qualification
2	Good retention ratio
3	Experience staff
4	Strong industry connect
5	Effective and efficient students clubs

Weaknesses:

1	Involvement of all faculty in research and development
2	Placement quality is not satisfactory
3	Consultancy and testing is not strong
4	Industry supported labs is not in the department.

Opportunities:

1	Industry involvement in curriculum and teaching and learning
2	Preparation for Tier 1 institute and related accreditation
3	Analysis of department strength and weakness and try to overcome the weakness to lead in the field of Mechanical Engineering

Challenges

1	Challenges arise due to AI based courses and cope up with this for upgradation.
2	Adopting new NEP2020 guidelines in the regular academics.

7.7 FUTURE PLANS OF THE DEPARTMENT (For Next Academic Year)

1	NBA for six years
2	Enhancement in Quality placement and higher study
3	Enhancement in Quality of internship and Entrepreneurship
4	Developing Industry sponsored labs
5	Funded project
6	ISO certification in the department

7.8 INITIATIVES TAKEN BY THE DEPARTMENT AT DEPARTMENT AND INSTITUTE LEVEL TO IMPROVE AND ASSURE QUALITY IN THE FOLLOWING AREAS

Area	Initiatives
Academics and overall profile of Department	Outcome based Education in the overall department policies. Strong Academic monitoring
Organization of different activities	Social connect of the department Organising FDP Various activity to enhance industry involvement
Research and Innovation	Good Publication in Quality Journal, Testing and consultancy , good numbers of copyrights and patents
Industry institute Interaction	Rubrics based Evaluation and impact analysis Functional MoUs Internship Expert talk from various industry experts
Students' Achievements	Achievement in Clubs event an national and international level. Best performance in social and cultural events. University rankers

7.9 NBA / NAAC / AAA work progress

Key points	Status
NBA	Prequalifier ready and 75 % work completed

NAAC	Update as per institute NAAC coordinator instruction
AAA	Completed as per guideline. Annual report for 2025-2026 is updated

SUMMARY SHEET (Annual)

Sr No	Activity/ Item	Numbers
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PROFILE OF DEPARTMENT		
01	Students in the department	636
	FACULTY CONTRIBUTION	
02	e content developed by faculty and available online	08
03	Number of FDP/STTP attended by the department faculty	84
04	Number of Seminars/ workshops/ webinars attended by the department faculty	29
05	Number of Conferences/ symposiums attended by the department faculty	16
06	Number of Online courses / certificate courses completed by department faculty	35
07	Number of extension lectures / webinars (Lectures delivered on other than technical topics))	19
08	Number of Faculty served as resource person, expert, chairperson	13
	ACTIVITIES ORGANISED	
09	Number of FDP/STTP organized by the department	01
10	Number of Seminars/ workshops/ webinars organized by the department (for faculty)	10
11	Number of Conferences/ symposiums organized by the department (for faculty)	00
12	Number of Extension activities conducted by the department (Social/ Quizzes at national/international level/any other activity)	09
13	MOU signed with academic and professional organizations	00
14	Number of Students' chapters /clubs	05
15	Number of Social activities organized	07
16	Number of Parent meeting	02
17	Number of Alumni meet	00

18	Number of student counseling and career guidance at the department level	308
	RESEARCH CONTRIBUTION	
19	Number of Funded research project	01
20	Number of Testing and consultancy	06
21	Number of Patents, copyright, trademark and other (IPR)	07
22	Number of Papers published/ presented in proceedings of conferences	12
23	Number of Papers published in journals	39
24	Number of Book/ article publications	00
25	Total Research citations	2577
26	Number of ME awarded	01
27	Number of PhD AWARDED	00
	INTERACTION WITH INDUSTRY	
28	Number of Industrial visits organised	12
29	Number of Expert lectures delivered by industry experts	28
30	Number of Industry –sponsored projects (UG/PG)	04
31	Number of MOU signed with industry	09
32	Number of Faculty members undergone industrial training	08
33	Number of Students undergone in-plant training and (or) internship programme	147
34	Number of students placed	51
35	Number of students qualified in the examinations	00

Declaration by the Head of the Department

I am aware that the above information provided by the Department will be validated by the AAA committee during the visit.

Dr. Mangesh R. Phate

Head of Mechanical Engg Department