AISSMS
COLLEGE OF ENGINEERING
ज्ञानम् सकलजनहिताय
Accredited by NAAC with "A+" Grade | NBA - 6 UG Programmes

Internal Quality Assurance Cell

DEPARTMENT OF CIVIL ENGINEERING

ANNUAL REPORT

(15 JUNE 2022 to 14 June 2023)

TERM ONE: 15 June to 30 November

TERM TWO: 01 December to 14 June

Academic Year 2022 – 23

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 C S Choudhari, Coordinator, IQAC*
- *email: iqac@aissmscoe.com*

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1. PROFILE OF DEPARTMENT

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1.1 INTRODUCTION

Year of Establishment	2002
UG Programmes	2012
PG Programmes	18
Number of Teaching Staff	23
Number of Non-Teaching Staff	09

1.2 LABORATORIES IN THE DEPARTMENT

Name of Laboratory	
1.Engineering Mechanics	2. Geotechnical Engineering
3. Surveying	4. Environmental Engineering
5. Fluid Mechanics	6. Transportation Engineering
7. Computer Centre	8. Structural Dynamics

1.3 SOFTWARES AVAILABLE IN THE DEPARTMENT

Software Available	
Auto CAD Civil 3D 20 User	Revit Structure
Revit Architecture	Revit MEP
Auto CAD Civil 3D	Auto Desk MAP
ETABS	SAAP
STADD Pro.	ETP And WTP

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1.4 FACULTY IN THE DEPARTMENT

Sr. No.	Name of faculty	Designation
1.	Dr P B Nangare	Head of Department and Asso. Prof.
2.	Dr. S R Parekar	Professor
3.	Dr. V N Patil	Professor
4.	Dr. U R Awari	Asso. Prof.
5.	Dr. S D Nagrale	Asst. Prof.
6.	Dr. R D Nalawade	Asst. Prof.
7.	Dr. D V Wadkar	Asst. Prof.
8.	Dr. V S Chavhan	Asst. Prof.
9.	P R Modak	Asst. Prof.
10.	K N Kulkarni	Asst. Prof.
11.	Dr. G C Chikute	Asst. Prof.
12.	P R Satarkar	Asst. Prof.
13.	Dr S S Bhuinyan	Asst. Prof.
14.	M S Chiwande	Asst. Prof.
15.	U J Jadhav	Asst. Prof.
16.	S A Chavan	Asst. Prof.
17.	Dr. M V Waghmare	Asst. Prof.
18.	C S Misal	Asst. Prof.
19.	S P Khedekar	Asst. Prof.
20.	K D Kashid	Asst. Prof.
21.	Dr A A Manchalwar	Asst. Prof.
22.	C R Yeole	Asst. Prof.
23.	Dr S K Nalawade	Asst. Prof.

1.5 DETAILS OF SUPPORTING STAFF

Sr. No.	Name of non-teaching staff	Designation
1	B H Lavhe	Laboratory Assistant
2	A U Karne	Laboratory Assistant
3	P V Pathak	Laboratory Assistant
4	A S Rajpure	Laboratory Assistant
5	K S Padvi	Laboratory Assistant
6	Y L Gavali	Attendant
7	P D Nalawade	Attendant
8	R S Puwal	Sweeper

1.6 STUDENTS' ENROLLMENT

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Program	GEN		SC		ST		OBC		DTNT		Others		**Total**
	M	F	M	F	M	F	M	F	M	F	M	F	
FE (Civil)	30	9	10	13	1	0	23	7	10	3	7	1	**115**
SE (Civil)	33	10	14	4	7	1	27	10	17	4	15	4	**146**
TE (Civil)	36	7	10	8	4	1	39	7	15	4	19	5	**157**
BE (Civil)	37	9	11	7	2	1	33	12	14	7	20	7	**160**
PG – FY (Stru)	5	1	1	0	0	0	5		2	2	1	0	**18**
PG – SY (Stru)	6	1	2	0	0	0	3	1	1	0	0	0	**14**

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 P B Nangare	SE - FM	77	80	78.5
2.	Dr. S R Parekar	SE – MOS	76	82	79
3.	Dr. V N Patil	TE-EEFM	86	89	87.5
4.	Dr. U R Awari	TE- DSS	72	73	72.5
5.	Dr. S D Nagrale	TE-CM	84	82	83
6.	Dr. R D Nalawade	BE- FE	91	93	92
7.	Dr. D V Wadkar	TE-WSE	87	86	86.5
8.	Dr. V S Chavhan	TE-HWRE	87	85	86
9.	P R Modak	BE-APC	91	94	92.5
10.	K N Kulkarni	BE-SACM	94	97	95.5
11.	Dr. G C Chikute	BE-TRE	88	90	89
12.	M S Chiwande	SE-BTAP	83	80	81.5
13.	U J Jadhav	TE-HWRE	84	86	85
14.	S A Chavan	SE-MOS	85	85	85
15.	C S Misal	SE-BTAP	81	88	84.5
16.	S P Khedekar	BE-OR	94.	96	95
17	B Puhan	SE – EG	79	82	80.5
18	K B Kshirsagar	SE- MIII	80	79	79.5

	Term Two				
Sr. No.	Name of faculty	**Class and Subject taught**	**Feedback (I) (%)**	**Feedback (II) (%)**	**Average Feedback (%)**
1.	Dr P B Nangare	BE-DHS	82	85	83
2.	Dr. V N Patil	TE-RSGIS	86	89	87.5
3.	Dr. S D Nagrale	TE-PM	77	82	81
4.	Dr. R D Nalawade	SE-GT	88	86	87
5.	Dr. D V Wadkar	TE-WEE	88	90	89
6.	Dr. V S Chavhan	BE-HPE	91	93	92
7.	P R Modak	TE-SWM	86	90	88

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8.	K N Kulkarni	SE-ATP	91	93	92
9.	Dr. G C Chikute	BE-QCST	92	94	93
10.	P R Satarkar	TE-DRCS	89	90	89.5
11.	Dr S S Bhuinyan	TE-DRCS	89	91	90
12.	M S Chiwande	SE-CT	83	83	83
13.	U J Jadhav	SE-CT	79	81	80
14.	S A Chavan	SE-SA	90	84	86
15.	C S Misal	BE-GSSC	93	95	94
16.	S P Khedekar	SE-ATP	91	95	93
17.	K D Kashid	SE-SA	90	84	86
18.	C R Yeole	SE-Sur	80	82	81
19.	S M Mulay	BE-DHS	92	94	93
	S A Kothari	SE- Sur	79	79	79

1.8 RESULT ANALYSIS

Term One					
Name of faculty	**Class and Subject Taught**	**% passing**	**Name of faculty**	**Class and Subject Taught**	**% passing**
Dr R D Nalawade	BE- FE	89.37	C S Misal	SE – BTAP	68.49
Dr G C Ckikute	BE- TRE	100	S A Chavan	SE – MOS	50.68
Dr V S Chavhan	BE-CE	87.69	Dr. P B Nangare	SE – FM	20.55
S P Khedekar	BE – OR	90.25	K B Kshirsagar	SE – M3	39.73
K N Kulkarni	BE SACM	92.70	B Puhan	SE – EG	90.41
P R Modak	BE - APC	71.42	Dr V N Patil	TE-EEFM	83.33
Dr V S Chavhan U J Jadhav	TE-HWRE	70.51	Dr S R Parekar Dr U R Awari	TE-DSS	69.23
Dr. D V Wadkar	TE-WSE	77.56	Dr. S D Nagrale	TE-CM	85.89

Term Two					
Name of faculty	**Class and Subject Taught**	**% passing**	**Name of faculty**	**Class and Subject Taught**	**% passing**
Dr P B Nangare	BE – DHS	97.67	Dr R D Nalawade	SE - GT	68.06
Dr G C Chikute	BE-QSCT	93.62	P R Modak	SE – SUR	75
Dr V S Chavhan	BE-HPE	96.17	M S Chiwande	SE – CT	94.44
C S Misal	BE-GSSC	98.10	S A Chavan	SE – SA	84.72
D V Wadkar	TE-WWE	70.51	S D Nagrale	SE – PM	88.89
P R Satarkar	TE-DRCS	74.35	S P Khedekar	TE-ATP	91.37
P R Modak	TE-SWM	80			

1.9 CLASS RESULT ANALYSIS (All Classes FE to BE)

mTerm One

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SN	Class	Number of Students									Percentage of Passing	
		Appeared	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 ATKT
1	SE	146	16	-	2	5	8	1	-		10	
2	TE	156	84	6	11	33	27	7		6	53.84	
3	BE	160	113	36	25	40	12	-	-	44	71.97	--

Term Two

SN	Class	Number of Students										Percentage of Passing	
		Appeared	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 ATKT
1	SE	142	54	-	4	19	24	1	6		3	48	
2	TE	151	81	8	31	37	5	-	-	-	-	53	
3	BE	159	135	43	33	41	11	1	-	6	24	83.01	NA

Class	Number of Students									Percentage of Passing	
	Appeared	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 ATKT
BE	159	135	45	33	41	11	1	6	24	83.01	NA

1.10 UNIVERSITY RANKERS (Consider last five academic years) Academic Year 2021 - 22

Sr No	Name of the Ranker	Class	Rank
	NIL		

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2. FACULTY CONTRIBUTION

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

Term One

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SN	Name of Faculty	Awards & Recognitions
1	Dr. P B Nangare	Served as Jury member for “Well built Structure” Competition organized by BAI Pune
2	Mr. C S Misal	Appointed as translator for technical book translation in Marathi language by AICTE

Term Two		
SN	**Name of Faculty**	**Awards & Recognition**
	NIL	

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. U R Awari	Served as BOS member of Tulsiramji Gaikwad - Patil College of Engineering & Technology, Nagpur

Term Two		
SN	**Name of Faculty**	**Nature and details of contribution** (Representation at University, State, National , International level, corporate world, Social Platforms, etc)
1	Dr. P B Nangare	ME Dissertation exam conducted at Shivaji University

2.3 e CONTENT DEVELOPED BY FACULTY AND AVAILABLE ONLINE

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Term One				
Sr No.	**Name of Faculty**	**Title of e-content**	**e-content development facility/platform**	**link of the content**
1	Dr. S R Parekar	MOS, SA, SD I	Youtube	https://youtube.com/channel/UC4BIGxRzcrVN0U8WXy-6o6A
2	Dr. R D Nalawade	TRE	Google classroom	https://classroom.google.com/u/0/c/MzE2Nzc1MTUyODMw

Term Two				
Sr No.	**Name of Faculty**	**Title of e-content**	**e-content development facility/platform**	**link of the content**
1	Dr. P B Nangare	FM1, DHS	Google drive	https://drive.google.com/drive/folders/1PbPrDP-hPacFZRcIj_GyNvZgkDoxctQ_?usp=sharing
2	Dr. D V Wadkar	EE I, EE II	Youtube	https://www.youtube.com/channel/UCjT_Qj5V9_dSLWcNCwXytqw

2.4 FDP/STTP ATTENDED BY THE DEPARTMENT FACULTY

Term One				
SN	**Name of Faculty**	**Title of the FDP/STTP**	**Organized by**	**Duration/ Dates**
1	Dr. P B Nangare	Concrete mix proportioning as per IS 10262-2019	NITTR Kolkata	18.07.22 to 22.07.22
2	Dr. D V Wadkar	Concrete mix proportioning as per IS 10262-2019	NITTR Kolkata	18.07.22 to 22.07.22
3	Dr. P B Nangare	Advanced pedagogy	NITTR Chennai	03.09.22 to 07.09.22
4	P R Satarkar	Amazon web services	AISSMS COE	22.08.22 to 27.08.22
5	M S Chiwande	MOS lab workshop	SCOE	11.08.22

Term Two

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SN	Name of Faculty	Title of the FDP/STTP	Organized by	Duration/ Dates
1	Dr. S R Parekar	Advanced pedagogy	NITTR Kolkata	06.02.23 to 12.02.23
2	S P Khedekar	Advanced pedagogy	NITTR Kolkata	06.02.23 to 12.02.23
3	Dr. V N Patil	Innovation in construction material and practices	--	26.06.23 to 30.06.23
4	Dr. D V Wadkar	Professional development program Advanced Pedagogy	--	29.08.2022 to 03.09.22
5	Dr S S Bhuinyan	Review of Structural Stability and Rehabilitation of Distressed Hydraulic Structures including Seismic Aspects	--	13.12.2022 to 15.12.22
6	Dr. R D Nalawade	Geotechnical Engineering Practices	--	10.10.22 to 14.10.22
7	Dr. R D Nalawade	Sustainable Repair and Rehabilitation of constructed Facilities	--	06.03.23 to 10.03.23

2.5 SEMINARS/ WORKSHOPS/ WEBINARS ATTENDED BY THE DEPARTMENT FACULTY

Term One				
SN	Name of Faculty	Title of the Seminar/Webinar	Organized By	Duration/ Dates
1	Mrs. S A Chavan	Mechanics of structure-Lab	SCOE Pune	11.08.2022
2	Mrs. M S Chiwande	Mechanics of structure-Lab	SCOE Pune	11.08.2022
3	Dr. P B Nangare	PBL Based Learning Project Exhibition Program	First Year Engineering AISSMSCOE	20.07.2022
4	Mrs. M S Chiwande	Mentoring for Entrepreneurship	BYST Pune	14.07.22 to 15.07.22
5	Dr. U R Awari	A case study on construction of Jamalpur-Ratanpur channel in connection with doubling work of eastern railway	ICI Ghaziabad	23.07.22
6	Mrs. K N Kulkarni	Execution and Implementation of BE (Civil Engineering) 2019 Pattern	ABMSP COE Pune	19.08.22 to 20.08.22
7	Mr. C R Yeole	Pathway to Level Up students carrier through innovation		12.10.22
8	Dr. U R Awari	National Building Code of India 2016	IE(I) Pune local Centre	14.10.22
9	Ms. S P Khedekar	ASCE Training	D Y Patil Pimpri	30.11.22
10	Dr. P B Nangare	Construction Industry - Turning Waste to Wealth ", organised by	BAI Pune Centre	19.12.22

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Term Two				
S N	**Name of Faculty**	**Title of the Seminar/Webinar**	**Organized By**	**Duration/ Dates**
1	P R Modak	Advanced technology in land surveying	VSTA Aundh	10.04.23
2	C R Yeole	Advanced technology in land surveying	VSTA Aundh	10.04.23
3	Dr. P B Nangare	Faculty interaction with Oregon State University	AISSMS COE	25.01.23
4	C R Yeole	Energy and Environment in Circularity Aspects		31.01.23

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**
	S A Chavan	17th symposium on EE	IIT Roorkee	14 to 22/11/22

Term Two				
S N	**Name of Faculty**	**Title of the Conference / Symposium**	**Organized By**	**Duration/ Dates**
	Nil			

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**
1	Mr. C R Yeole	Energy Literacy Training"	Energy Swaraj Foundation	--
2	Mr. C R Yeole	Excel basics for Data Analytics	COURSERA	--
3	A A Manchalwar	Became an Expert in Data Analytics using Microsoft Excel	LUDIFU	--
4	Dr. R D Nalawade	Subsurface investigation	NPTEL	Jun-Sep 2022

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Term Two				
S N	**Name of Faculty**	**Title of the Course**	**Conducted By**	**Duration/ Dates**
1	A A Manchalwar	Introduction to Dashboards and Power point	LUDIFU	--
2	A A Manchalwar	Microsoft Power BI	LUDIFU	--
3	Mr. C R Yeole	Understanding research Methods	COURSERA	--

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**
1	Dr. M. V. Waghmare	STAAD Pro	Swapnil Mandlec B R Archstruct	27/08/2022	ME stru
2	Dr. M. V. Waghmare	STAAD Pro	Onkar Ukarde	04/09/2022	ME stru
3	Dr. M. V. Waghmare	Solar Energy and Sustainable Goals,	R. V. Saraf	20/9/2022	SE and TE Civil

Term Two					
S N	**Name of faculty coordinator**	**Topic**	**Name and contact details of guest**	**Date**	**Number of beneficiaries**
1	Dr. V N Patil	Impact lecture series	S S Bokil	12.07.2022 & 22.07.22	54

2.9 FACULTY SERVED AS RESOURCE PERSON, EXPERT, CHAIRPERSON

Term One				
S N	**Name of Faculty**	**Title of Activity**	**Organizing body**	**Date**
	Nil			

Term Two				
S N	**Name of Faculty**	**Title of Activity**	**Organizing body**	**Date**
	Nil			

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3. ACTIVITIES ORGANIZED

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3.1 FDP/STTP ORGANIZED BY THE DEPARTMENT

Term One					
SN	**Name of faculty coordinator**	**Title of the FDP/STTP/WS/Seminar/Symposium**	**Duration/ Dates**	**No. of Participants**	**Funding Agency (If any) and Amount (Rs.)**
	Nil				

Term Two					
SN	**Name of faculty coordinator**	**Title of the FDP/STTP/WS/Seminar/Symposium**	**Duration/ Dates**	**No. of Participants**	**Funding Agency (If any) and Amount (Rs.)**
	Nil				

3.2 SEMINARS/ WORKSHOPS/ WEBINARS ORGANIZED BY THE DEPARTMENT

Term One					
SN	**Name of Coordinator/s**	**Title of the Seminar/Webinar**	**Duration / Dates**	**No. of Participants**	**Funding Agency (If any) and Amount (Rs.)**
	NIL				

Term Two					
SN	**Name of Coordinator/s**	**Title of the Seminar/Webinar**	**Duration / Dates**	**No. of Participants**	**Funding Agency (If any) and Amount (Rs.)**
1	Dr. G C Chikute	Implementation of NEP	23 to 24.02.23	85	SPPU 1,03,000/-
2	Dr. V N Patil	Ideathon Competition	08.01.23	23	--
3	M S Chiwande	Study, Job and business opportunity in environment sector	25.02.23	52	--
4	M S Chiwande	Managing stress and emotion for well being	08.03.23	44	--

3.3 CONFERENCES/ SYMPOSIUMS ORGANIZED BY THE DEPARTMENT

Term One					
SN	**Name of Coordinator/s**	**Title of the Conference / Symposium**	**Duration / Dates**	**No. of Participants**	**Funding Agency (If any) and Amount (Rs.)**
	NIL				

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

3.4 EXTENSION ACTIVITIES CONDUCTED BY THE DEPARTMENT (Social activities / Quizzes at national/international level/any other activity)

Term One				
S N	Name of Faculty Coordinator	Details of activity conducted	Date	Number of beneficiaries
1	Dr. S R Parekar	Quiz on structural analysis	07.09.2022	35
2	Mr. P R Modak	Yoga session	09.11.2022	51

Term Two				
S N	Name of Faculty Coordinator	Details of activity conducted	Date	Number of beneficiaries
	NIL			

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

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3.6 STUDENTS' CHAPTERS/CLUBS

Sr. No	Name of Students' Chapter	Number of Student Members
1	Institution of Engineers'(India)	118
2	Indian Society for Technical Education(ISTE)	101
3	Indian Geotechnical Society(IGS)	141
4	Indian Water Works Association(IWWA)	90

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

Name of Students' Chapter: Institution of Engineers'(India)
Faculty Advisor: Mrs. M S Chiwande

Term One				
SN	**Event name and details of event**	**Name of chief guest, judges etc.**	**Duration and Dates**	**Number of beneficiaries**
1	Guest lecture on Solar energy and sustainable goal	Er. R V Saraf	22.09.2022	112
2	Motivational talk by Dr P B Nangare	Dr P B Nangare	19.09.2022	98
3	Quiz on 'Structural Analysis'	Dr S R Parekar	07.09.2022	54
4	Celebration of Teachers Day	--	05.09.2022	120

Term Two				
SN	**Event name and details of event**	**Name of chief guest, judges etc.**	**Duration and Dates**	**Number of beneficiaries**
1	Guest lecture on Life and times of Civil Engineer	Er. Anil Attavar	30.01.2023	72
2	Celebration of Innovation week	Dr. Vihangraj Kulkarni	17.02.2023	56

Name of Students' Chapter: Indian Water Works Association(IWWA)
Faculty Advisor: Mrs. S P Khedekar

Term One				
SN	**Event name and details of event**	**Name of chief guest, judges etc.**	**Duration and Dates**	**Number of beneficiaries**
1	S D Mande Memorial lecture series	Dr. Dinkar More	12.12.2022	58

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2	Engineers' day celebration	Dr. Durga Prasanna Mohanty	15.09.2022	65

Term Two				
SN	**Event name and details of event**	**Name of chief guest, judges etc.**	**Duration and Dates**	**Number of beneficiaries**
1	IWWA annual convention (Poster Competition)	Er. C R Gajbhiye	22.01.2023	05

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

Term One			
Faculty coordinator	**Name of Activity**	**Date, Duration**	**Number of students involved**
Dr. P B Nangare	Kalyani Village Dam Project	February 2021 till date	29

Term Two			
Faculty coordinator	**Name of Activity**	**Date, Duration**	**Number of students involved**
NIL			

3.8 PARENT MEETING

Faculty Coordinator	Day and Date	Details of Parent meetings organized	Number of Parents attended
Dr. R D Nalawade	29.04.2023	Discussion on Students' performance, attendance	32

3.9 ALUMNI MEET

Faculty Coordinator	Day and Date	Details of Alumni meetings organized	Number of Alumni attended
S P Khedekar	25.02.2023	During the interaction session the alumni Discussed about the current trends in the industry. About their personal experiences. About online certifications of various courses. Discussed how to start new business. Shared about various job opportunities and recent projects in their experiences. Shares the college memories. Assured that they will be ready to associate with the college for any type of help which is needed from their side as alumni.	55

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3.10 SUPPORT FROM ALUMNI

Term One					
Sr No	**Name of Alumni**	**Position and Organisation**	**Batch**	**Details of Support**	**Date**
1	Kiran Ghorpade	Asst Professor, KJEI's Trinity Academy of Engg Pune	2012	Expert in National Level Workshop on Implementation of National Educational Policy 2020:Alumni Connect	23-02-2023 to 24-02-2023
2	Rohit Koul Aniket Nampalliwar	Director, Green Ecomes Solutions Pvt Ltd	2013	Expert talk on Entrepreneurship & Startup	16-03-2022

Term Two					
Sr No	**Name of Alumni**	**Position and Organisation**	**Batch** (e.g. 2014 – 2018)	**Details of Support**	**Date**
	NIL				

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**
1	Kiran Ghorpade	Expert in National Level Workshop on Implementation of National Educational Policy 2020:Alumni Connect	23-02-2023 to 24-02-2023	120
2	Er. Rohit Kaul Er. Aniket Nampalliwar	Expert talk on Entrepreneurship & Startup	16-03-2022	110

Term Two				
S N	**Name of Alumni and Activity coordinator**	**Details of Activity conducted**	**Date and duration**	**Total Number of beneficiaries**
	NIL			

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

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

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4.RESEARCH CONTRIBUTION

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4.1 FUNDED RESEARCH PROJECT

Term One				
S N	**Principal Investigator**	**Title of the Project**	**Amount Received (Rs)**	**Funding Agency**
1	Dr. Mrs. Vidya Nitin Patil	Developing Load-Settlement Analyzing System for Performance Evaluation of Reinforced Embankment	Awaited	SERB Women Power
2	Dr. G C Chikute	Augmentation in gabion retaining wall using recycled self inter locking concrete blocks for landslide mitigation	Awaited	SERB Core
3	Dr. V S Chavan	Hydraulic Performance of Different Shaped Ski-jump Bucket energy dissipator	Awaited	SERB Core
4	Dr. Mrs. Vidya Nitin Patil	Performance studies on model fly ash embankment reinforced with waste tyre grid	Awaited	CSIR ASPIRE 2023.

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	NIL			

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

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4.2 TESTING AND CONSULTANCY

Term One			
Sr. No.	**Faculty Coordinator**	**Details of Testing & Consultancy Conducted**	**Total Revenue Generated (Rs.)**
1	Dr G C Chikute	Evaluation of solar panel supporting steel structure	15000.00

Term Two			
Sr. No.	**Faculty Coordinator**	**Details of Testing & Consultancy Conducted**	**Total Revenue Generated (Rs.)**
	NIL		

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4.3 PATENTS, COPYRIGHT, TRADEMARK AND OTHER (IPR)

Term One and Two					
Sl. No	**Title of Patent**	**Year of Publication**	**Application No.**	**Journal No.**	**Date of Publication**
1	Machine Learning based approach to Predict the various Construction Materials for understanding their Stability and Properties	2022-23	202241042298A	30/2022	29/07/2022
2	Artificial Intelligence based System along with Internet of Things alert mechanism to predict the occurrence of Earthquake and Safeguard the Buildings from its Disastrous Effects.	2022-23	202241046666A	34/2022	26/08/2022
3	Systematic Approach to analyse the Impact of utilising the aspects of Green Building in Construction Technology.	2022-23	202241048680A	35/2022	02/09/2022
4	Smart Device to Monitor the Construction Materials Management and self-phased ordering of Building.	2022-23	202241051171A	37/2022	16/09/2022
5	An Iot Integrated Smart Irrigation system based on Wind Energy utilization to Monitor the Watering of Crops.	2022-23	202241052586A	38/2022	23/09/2022
6	Artificial Intelligence based techniques integrated with Internet of Things for implementing Safety Construction Management System.	2022-23	202221046253A	40/2022	7/10/2022
7	Systematic Framework for Smarter Construction Techniques through accomplishing Green Building Initiative with Zero Waste Management.	2022-23	202211053618A	40/2022	7/10/2022
8	Smart Iot based system Integrated with Artificial Intelligence Framework for prediction of Air and Water Pollution.	2022-23	202241065330A	47/2022	25/11/2022

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9	Effects of Water/Cement Ratio and Curing time on the Carbonation Process of Reinforced Concrete Structures.	2022-23	202231049079A	49/2022	09/12/2022
10	Machine Learning based approach for analyzing the importance of Contractor Cost Management and Building Information Modelling.	2022-23	202241067914A	49/2022	09/12/2022
11	Machine learning based approach to study the influence of Earthquake parameters on the bidirectional behaviour of Base Isolation Systems.	2022-23	202211072025A	01/2023	06/01/2023
12	Implementation of Green internet of things (IoT) for Eco-friendly and Sustainable Smart Cities.	2022-23	202341000116A	02/2023	13/01/2023
13	Implementation of Artificial Intelligence and Machine learning approaches for Safety Management aspects in Civil Engineering.	2022-23	202341007284A	06/2023	10/02/2023

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PUBLICATIONS

4.4 PAPERS PUBLISHED/ PRESENTED IN PROCEEDINGS OF CONFERENCES

Term One and Two						
S. No	Authors	Document Details	Year	Conference Details	ISBN	Organized by
1	M. V. Waghmare, S. N. Madhekar, and V.A. Matsagar	Nonlinear Seismic Analysis of RC Elevated Liquid Storage Tanks, pp 1785-1790 (2022)	2022	ASPS Conference Proceedings 1: Vol. 1 No. 6 Proceedings of 12th Structural Engineering Convention-An International Event (SEC 2022), NCDMM, MNIT Jaipur, India| 19-22 December, 2022		MNIT Jaipur, India
2	Aishwarya Sarvade, M. V Waghmare, Sonali Amrutkar	Effect of Structural Shape on Seismic Response of Air Traffic Control Tower, pp 359-363 (2022)	2022	ASPS Conference Proceedings 1: Vol. 1 No. 2 Proceedings of 12th Structural Engineering Convention-An International Event (SEC 2022), NCDMM, MNIT Jaipur, India| 19-22 December, 2022		MNIT Jaipur, India|
3	S D Vadeo, M V Waghmare,	Non-linear Dynamic Analysis of RC Structures Under Earthquake Sequences pp 373-378 (2022)		ASPS Conference Proceedings 1: Vol. 1 No. 2 Proceedings of 12th Structural Engineering Convention-An International Event (SEC 2022), NCDMM, MNIT Jaipur, India 19-22 December, 2022		MNIT Jaipur, India
4	K N Bajad and M V Waghmare,	"Effect of Frequency Content of Earthquake Ground Motions on Structures with varying dimensions" pp 793-798 (2022)		ASPS Conference Proceedings 1: Vol. 1 No. 3 Proceedings of 12th Structural Engineering Convention-An International Event (SEC 2022), NCDMM, MNIT Jaipur, India 19-22 December, 2022		MNIT Jaipur, India

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5	K S Brahma and M V Waghmare,	"Experimental investigation of Magneto-rheological damper" pp 1607-1613 (2022)		ASPS Conference Proceedings 1: Vol. 1 No. 5 Proceedings of 12th Structural Engineering Convention-An International Event (SEC 2022), NCDMM, MNIT Jaipur, India 19-22 December, 2022		MNIT Jaipur, India
6	Dr. U R Awari	Performance enhance of concrete by graphene as an additive and Design of foot over bridge using cold form light gauge section		All India Seminar on Emerging Trends in Engineering and Technology		The Institute of Engineers, Pune Local Center
7	Dr. U R Awari	Design of Foot over Bridge using CFLGS by StaadPro & comparison		All India Seminar on Emerging Trends in Engineering and Technology		The Institute of Engineers, Pune Local Center

4.5 PAPERS PUBLISHED IN JOURNALS

Term One						
S. No	Authors	Document Details	Year	Source Details	ISBN/ ISSN	Publisher
1	Sheetal Y. Diwase, and M. V. Waghmare,	"Analysis of Offshore Jacket Structure with Tuned Mass Damper"	2022	Dickensian Journal, Vol. 22, Issue 7,	0012-2440	
2	Darpan Karmare, and M. V. Waghmare,	"Experimental Study of Crack Patterns of Composite Slabs"	2022	Dickensian Journal, Vol. 22, Issue 6,	0012-2440	
3	Parjakta Patil and M V Waghmare,	"Dynamic Analysis of Cantilever Retaining Wall"		SAMRIDDHI, An International Journal, (A journal of Physical Sciences, Engineering & Technology) Volume 14, Special Issue 2, 2022	2229-7111	

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4	Kanchan Vajnam and M V Waghmare,	"Ultrasonic Pulse Velocity Test on Hybrid Fiber Reinforced Concrete"		SAMRIDDHI	2454-5767	
5	Snehal Helkar and M V Waghmare,	"Analysis of Rectangle Bridge Pier for Different Velocities"		SAMRIDDHI	2229-7111	
6	Abhijeet Mane and M V Waghmare,	"Effect of Post Tensioning on Long Span Precast Beam"		SAMRIDDHI	2229-7111	
	Dr. V N Patil	Remedial Measures On Landslide		Dickensian journal		
	Dr. R D Nalawade	Geotechnical characterization of soil slopes a tool in determining		Yantu Gongcheng Xuebao/Chinese Journal of Geotechnical Engineering		

Term Two						
S. No	**Authors**	**Document Details**	**Year**	**Source Details**	**ISBN/ ISSN**	**Publisher**
1.	Mrs. K N Kulkarni	An Assessment of Assimilative Capacity, the Current Industrial Air Pollution Load and Supportive Carrying Capacity in the Chakan Region	2022	Mathematical Statistician and Engineering Applications		

4.6 BOOK/ ARTICLE PUBLICATIONS

Term One				
Author	**Title of the Book**	**Published by**	**ISBN**	**Year**
Dr. R D Nalawade	Research Methodology	Dr. R Ranjith	978-93-95331-78-4	

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Term Two				
Author	**Title of the Book**	**Published by**	**ISBN**	**Year**
Nil				

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. P B Nangare	117	Dr. V N Patil	26
Dr. S R Parekar	27	Dr. R D Nalawade	54
Dr. D V Wadkar	90	Dr. A A Manchalwar	62
Dr. M V Waghmare	47	Dr. S D Nagrale	188

Total Citations of Department:

4.8 ME AWARDED

Sr No	Name of Supervisor	Title of Thesis	Name of Candidate

4.9 PhD GUIDE DETAILS

Name of Faculty who are PhD Supervisor	Number of Scholars Registered
Dr D V Wadkar	5
Dr V N Patil	5

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

Sr No	Name of Supervisor	Title of Thesis	Name of Candidate
	NIL		

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5.INTERACTION WITH INDUSTRY

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5.1 INDUSTRY VISITS ORGANISED

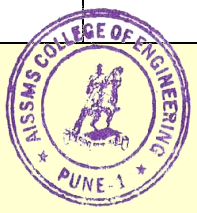
Term One				
Sr. No.	**Faculty Coordinator**	**Class and Number of students attended**	**Industry Name and Address**	**Date of visit**
1	Mr. U J Jadhav	TE	Indospace Chakan	14.10.22
2	Mr. U J Jadhav	TE	Exhaust technology Chakan	14.10.22
3	Mr. C R Yeole	TE	RGBS Talegaon	11.11.22
4	Dr. V S Chavhan	TE & BE	IITM Pune	04.11.22

Term Two				
Sr. No.	**Faculty Coordinator**	**Class and Number of students attended**	**Industry Name and Address**	**Date of visit**
1	Ms. P R Satarkar	TE	Sai Avishkar, Dhayari	28.04.2023
2	Ms. M S Chiwande	SE	RMC plant at Swargate metro station	04.05.2023
3	Dr. D V Wadkar	TE	Naidu STP	17.04.2023
4	Dr P B Nangare	BE	Nira Deoghar	12.05.2023

5.2 EXPERT LECTURES / WEBINARS DELIVERED BY INDUSTRY EXPERTS

Term One					
Sr. No.	**Faculty Coordinator**	**Class (Number of students attended)**	**Name, Industry, designation and contact details of Expert**	**Topic**	**Date**
1	Mrs. M S Chiwande	TE	Er. R V Saraf	Solar energy	22.09.22
2	Mrs. M S Chiwande	TE & BE	Dr. S V Baraskar	Annual Oration lecture	03.09.22
3	Mr. U J Jadhav	BE	Raghav Koli	'Conqueror of Destiny'	29.07.22

Term Two					
Sr. No.	**Faculty Coordinator**	**Class (Number of students attended)**	**Name, Industry, designation and contact details of Expert**	**Topic**	**Date**
1	Dr. G C Chikute	TE & BE	Yusuf Inamdar	Metro construction	23.02.23
2			Prashant Alatgi	Land sur.and mapping	24.02.23
3			Omkar Shendure	Guidancecompetitive exams	24.02.23
4	Mrs. M S Chiwande	TE	Anil Attavar	Life and times of Civil Engineer	



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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	Dr. P B Nangare	To Study Precast Concrete Technology	M/S Ambika Infra Structure
2	Mrs. M S Chiwande	Durability M70 Grade Concrete	M/S Vision Infra Buildcon
3	Dr. M V Waghmare	Investigation on Mechanical Properties of Self Healing Concrete	M/S Santosh B Bodhe

5.4 MOU SIGNED WITH INDUSTRY

SrNo	Nameoffaculty	NameofidentifiedIndustry,website,emailaddressandcontactnumber
1	Dr.U RAwari	TechnologyConsultants,SinhgadRoad,ManikBaug,Pune-411018.9503838638
2	Dr.SRParekar	NathEnterprisesS TNagar, Pimpri.8149222449
3	Dr.VNPatil	Struengineers(India)Pvt.Ltd,Pune.9665217998
4	Dr.PBNangare	SahyadriEngineers,Karvenagar,Kothrud,Pune NetajiKhandagale,9422084744
5	Dr.RDNalawade	SoiltechIndiaPvt.Ltd,Pune info@siiltech.in020-67254128
6	Dr.SDNagrale	MotilalDhootInfrastructurePvt.Ltd,Pune VikramDhoot.98224448709
7	Dr.DVWadkar	DnyanyashEnviro InfraPvt.Ltd,992270078
8	Dr.VSChavhan	SamashConsultant, Pune,8308820599
9	Mr.P R Modak	JainIrrigationSystemsLtd.Jalgaon Mr. Sachin Patil Email-id- patil.ss@jains.com9403080167
10	Mrs.K NKulkarni	EXIGOArchitecture,Interiordesign,Projectmanagement,turnkey project.Mumbai Mr.MilindKulkarni
11	Dr.G CChikute	KunalChawadaandAssociates, Pune9373311672
12	Mrs.M S Chiwande	DynamicConsultantsD-103,FirstFloorJaiganeshVardhastopp.Kamgarbhavan,Pimpri.
13	Dr.MVWaghamare	ArchistructureConsultancy,Punesachinefunde@archistructure.in 8446857550, VeracitystructuralConsultancy,Pune
14	Mr.U JJadhav	SurajConstructionCompany,DhayariPune.
15	Mrs.SonalAChavan	StruengineersIndiaPvt. Ltd
16	Mrs.SPKhedekar	MocoDesign Studio, AmarBuilding, Pune9923778787
17	Mrs.AM Deulkar	MahavirConstruction&DeveloperPune 9422005862
18	Mr.C M Misal	LordBalaji Associates, Pune
19	Mrs.KDKashid	NashikPhata(Electrofab)EngineeringServicesPvt.Ltd)PuneStatio nHinjawadi,PuneMonterozaSinhgadroad,Pune

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Term One				
Sr. No.	Faculty Coordinator	Name of Industry	Date of MoU Signed	Valid upto (00/00/0000)
	Nil			

Term Two				
Sr. No.	Faculty Coordinator	Name of Industry	Date of MoU Signed	Valid upto (00/00/0000)
	Nil			

TOTAL FUNCTIONAL / LIVE MOU INITIATED BY THE DEPARTMENT				
Sr. No.	Faculty Coordinator	Name of Industry	Date of MoU Signed	Valid upto (00/00/0000)
	Nil			

5.5 FACULTY MEMBERS UNDERGONE INDUSTRIALTRAINING

Term One			
Sr. No.	Name of Faculty	Name of Industry	Dates and Duration
	Nil		

Term Two			
Sr. No.	Name of Faculty	Name of Industry	Dates and Duration
	Nil		

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

Term One						
Sr. No.	Name of the Student	Name of the Industry	Class	Training duration		
				Start date	Last date	Duration (days)
1.	Yadav Shreya Sanjeev	Shapoorji Pallonji	TE	5/12/2022	31/12/2022	4 Weeks
2.	Chawada Aryan Dhananjay	JHALA GROUP	TE	10/12/2022	13/2/2023	4 Weeks
3.	Bhosale Nikita Namdeo	Jhala Group	TE	10/12/2022	13/2/2023	4 Weeks
4.	Gargam Komal Shankar	Jhala group	TE	10/12/2022	13/2/2023	4 Weeks

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5.	Shrikant Natwarlal Somani	Phaloudi Construction And Infrastructure Pvt. Ltd., Indore (M.P.)	TE	1/12/2022	30/12/2022	4 Weeks
6.	Hire Mandar Ravindra	Pandit Javdekar Associates, Pune	TE	5/12/2022	3/1/2023	4 Weeks
7.	Gurap Devayani Shashikant	Suyogdham Infrastructure LLP	TE	2/12/2022	31/12/2022	4 Weeks
8.	Desai Bravimraj Bajirao	AUM Cityscape LLP	TE	2/12/2022	28/12/2022	4 Weeks
9.	pranay thorat	Neha realtors	TE	1/12/2022	30/12/2022	4 Weeks
10.	Birajdar Hariom Shivdarshan	Pandit Javdekar Ventures	TE	5/12/2022	31/12/2022	4 Weeks
11.	Sneha Ravi Bhalshankar	Pandit Javdekar Associates	TE	5/12/2022	31/1/2023	4 Weeks
12.	More Abhishek Sanjay	Advetkunal Enterprises Pvt. Ltd	TE	12/9/2022	1/7/2023	4 Weeks
13.	Salunke Prathamesh Sushil	BUSHRA Constructions	TE	12/12/2022	31/1/2023	4 Weeks
14.	Theurkar Shubham Ghansham	Shubham Constructions	TE	12/3/2022	1/6/2023	4 Weeks
15.	Parab Surabhi Dhondu	Pune Prizm Construction Management Private Limited	TE	7/12/2022	8/1/2023	4 Weeks
16.	Awantika Suryakant Ghom	PUNE PRIZM CONSTRUCTION MANAGEMENT PVT LTD	TE	7/12/2022	8/1/2023	4 Weeks
17.	Chavan Aditya Vikram	Vikram Chavan Associates	TE	5/12/2022	5/1/2023	4 Weeks
18.	Meshram Saloni Mukharu	Nirmal Buildtech	TE	12/12/2022	12/1/2023	4 Weeks
19.	Pranay Samrutwar	Indian company	TE	1/12/2022	31/12/2022	4 Weeks
20.	Sudhakumari Paswan	Advet kunal enterprises pvt Ltd	TE	9/12/2022	7/1/2023	4 Weeks

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21.	Nikam Aditya Harish	Lotus group of development and builders	TE	3/12/2022	3/1/2023	4 Weeks
22.	Vaibhav More	ADI GROUPS	TE	5/12/2022	5/1/2023	4 Weeks
23.	patil sanyam	Imperial plazza	TE	4/12/2022	31/12/2022	4 Weeks
24.	Todmal Yashvardhan Ranjeet	T and T infra	TE	1/12/2022	1/1/2023	4 Weeks
25.	Yadav Akshay Dhanaji	Shree Gurudatta enterprises	TE	2/12/2022	31/12/2022	4 Weeks
26.	Warule Siddhesh	V.V. Construction	TE	5/12/2022	7/1/2023	4 Weeks
27.	Patil Himanshu Kishor	Sahil buildcon	TE	15/12/2022	5/2/2023	4 Weeks
28.	Sarthak Nagmode	Creative Developers	TE	5/12/2022	31/1/2023	4 Weeks
29.	Chitte Chinmay Rajesh	Spiro Designs	TE	5/12/2022	7/1/2023	4 Weeks
30.	Khare Kalpesh Shantaram	Spiro Designs	TE	5/12/2022	7/1/2023	4 Weeks
31.	Kumbhar Shubham Jaysing	Near datta tample 13 th land, Jaysingpur.	TE	12/2/2022	1/4/2023	4 Weeks
32.	Warang Gauri Nandkishor	M/s A.R Constructions	TE	24/1/2023	23/2/2023	4 Weeks
33.	Waghmare Abhishek Avinash	TUSHAR ARCHITECTS	TE	1/12/2022	1/1/2023	4 Weeks
34.	Mane Abhay Anil	GR7J+6GF, Apex Colony, Erandwane, Pune, Maharashtra 411004	TE	5/12/2022	28/1/2023	4 Weeks
35.	Patil Shubham Chandrakant	D G Developers,Dhayari,pune..	TE			4 Weeks
36.	Sanap Tejas Bhimrao	Sanap Construction	TE	5/12/2022	1/5/2023	4 Weeks
37.	Rokade Tejas Ganesh	Krishna developers Pvt Ltd.	TE	2/12/2022	2/1/2023	4 Weeks
38.	Shirgave Shubham Sagar	Swami Buildcon	TE	2/12/2022	2/1/2023	4 Weeks
39.	Sapkal Sahil Rahul	Hermes heritage p-1	TE			4 Weeks

Vice Principal

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40.	Makarand Mali	Padmashree Builders	TE	2/12/2022	2/1/2023	4 Weeks
41.	Bhate Tejas Sachin	Pandit Javdekar Associates	TE	5/12/2022	31/12/2022	4 Weeks
42.	Yash Rajendra Gawali	Yashtek Consultants	TE	16/12/2022	5/2/2023	4 Weeks
43.	Godbharle Vaishnavi Dnyanoba	Gurukrupa Consultancy	TE	4/12/2022	1/1/2023	4 Weeks
44.	Sakshi	Vinayak N.Maid	TE	5/12/2022	2/1/2023	4 Weeks
45.	Rajput Ayush Gajendra	Badhekar Group	TE	6/12/2022	8/1/2023	4 Weeks
46.	Surve Soham Ram	Hermes heritage p-1 Yerwada	TE			4 Weeks
47.	Shivsharan Rutesh Suryakant	Badhekar Groups	TE	6/12/2022	8/1/2023	4 Weeks
48.	Barve Ajinkya Moshe	Vastushilpa Associate	TE	1/12/2022	11/1/2023	4 Weeks
49.	Beldar sanjot Nitin	Krishna developers	TE	2/1/2023	2/12/2022	4 Weeks
50.	Phadatare Kiran Sanjay	Dighe Contructions	TE	15/12/2022	26/1/2023	4 Weeks
51.	Tejas vishwas jadhav	Samarth properties	TE	1/12/2022	31/12/2022	4 Weeks
52.	Akhade Sakshi Mahadev	Vrundavan Developers	TE	5/12/2022	4/1/2023	4 Weeks
53.	Dhumal Prajwal Sunil	Samrat Properties	TE	1/12/2022	31/1/2023	4 Weeks
54.	Chougule Kaustubh Rajesh	Om Developers	TE	13/12/2022	11/1/2023	4 Weeks
55.	Nagargoje Bhagwan Magan		TE			4 Weeks
56.	Naiknaware Shreyas Vilas	V R Construction and Services	TE	5/12/2022	5/1/2023	4 Weeks
57.	soham joshi	Rahuldeep Construction Pvt.Ltd	TE	5/12/2022	5/1/2023	4 Weeks
58.	Karlekar Dhanshree	Yash Tek Consultant	TE	16/12/2022	5/2/2023	4 Weeks
59.	Rahinj Yashvant Vaman	Building project on village	TE	10/12/2022	3/1/2023	4 Weeks
60.	MANDALE SIDDHARTH SUDHIR	Sudhir Construction	TE	5/12/2022	4/2/2023	4 Weeks

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61.	Prasad Bachhav	Gajanan Developers	TE	2/12/2022	30/12/2022	4 Weeks
62.	Bhadane Himanshu Dilip	Siddhi Samarath Developers	TE	1/12/2022	31/12/2022	4 Weeks
63.	Patil shivam sachin	Sudhir construction	TE	5/12/2022	28/1/2023	4 Weeks
64.	Thombare Omkar Sudhir	Devidas Piraji Sanap	TE	5/12/2022	5/1/2023	4 Weeks
65.	Chetan Bhaskar Pardhi	Badekar group	TE	6/12/2022	8/1/2023	4 Weeks
66.	Kesekar shambhuraj suryakant	Satara developers	TE	5/12/2022	31/12/2022	4 Weeks
67.	Kulkarni Sakshi Anant	Shelke Constructions Pvt Ltd	TE	3/12/2022	2/1/2023	4 Weeks
68.	Panpatkar vaibhav nagesh	Badhekar Group	TE	6/12/2022	8/1/2023	4 Weeks
69.	Patil rushiprasad Sunil	DIGHE CONSTRUCTION	TE	5/12/2022	5/1/2023	4 Weeks
70.	Ingale prashant kaluram	Samartha Properties	TE	15/11/2022	31/12/2022	4 Weeks
71.	Patil Darshansing Lalsing	Dighe Construction	TE	5/12/2022	5/1/2023	4 Weeks
72.	Bhaskar Niyati Naresh	Phaloudi Construction And Infrastructure Pvt. Ltd., Indore (M.P.)	TE	1/12/2022	30/12/2022	4 Weeks
73.	Bhamare Manas Nanaji	Gajanan Developers	TE	2/1/2023	30/12/2022	4 Weeks
74.	Adil Ahmad Dar	Gurudatta construction	TE	12/5/2022	1/5/2023	4 Weeks
75.			TE			4 Weeks
76.	Chavan Gauri Bharat	Scaletek buildcon	TE	12/5/2022	1/2/2023	4 Weeks
77.	Kunal Thorat	Advetkunal Enterprises Private Limited	TE	9/12/2022	7/1/2023	4 Weeks
78.	Patil Aditya Vinayak	Msqure Design Services	TE	1/12/2022	29/12/2022	4 Weeks
79.	Pratham Bhaleghare	Devika Developers	TE	1/12/2022	2/1/2023	4 Weeks
80.	Chavan Suyash Vijaykumar	Krisala Developers	TE	1/12/2022	31/12/2022	4 Weeks

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81.	Somaiya Prerana Harish	Autade Infra	TE	10/12/2022	5/1/2023	4 Weeks
82.	Mapkar Arbaz Mohammed Altaf	Diamond Construction	TE	1/12/2022	30/12/2022	4 Weeks
83.	Jai Surana	Sumangal Construction	TE	2/12/2022	7/1/2023	4 Weeks
84.	Bhosale Shrawani Bharat	Modak Construction	TE	1/12/2022	30/12/2022	4 Weeks
85.	Shinde Amey Narayan	Vastushree Construction	TE	9/12/2022	6/1/2023	4 Weeks
86.	Chavan Rohit Ravindra	PRASAD KAPRE BUILDER & DEVELOPER	TE	1/12/2022	30/12/2022	4 Weeks
87.	SOHAM SARPHALE	S P SARPHALE CONSTRUCTIONS	TE	4/12/2022	31/12/2022	4 Weeks
88.	Aditya Jaydip Phule	Shiv Shankar Enterprises	TE	5/12/2022	4/1/2023	4 Weeks
89.	Sonawane Rutuja Pravin	Krushnarang Developers	TE	12/12/2022	9/1/2023	4 Weeks
90.	Vanshika Sharma	Krushnarang Developers	TE	12/12/2022	9/1/2023	4 Weeks
91.	Pratik Balu Kale	Puja Constructions	TE	6/12/2022	3/1/2023	4 Weeks
92.	Pratiksha Patil	Advetkunal Enterprises Private Limited	TE	9/12/2022	9/1/2023	4 Weeks
93.	Trupti kolate	rushikesh shahurav lande	TE	5/12/2022	1/5/2023	4 Weeks
94.	Singh Vishal	Vastushree construction	TE	9/12/2022	1/6/2023	4 Weeks
95.	Patil Devarsh Arun	Lotus Realty	TE	3/12/2022	3/1/2023	4 Weeks
96.	Shinde Prajwal Sandeep	Vaibhav Srushti Developers	TE	2/1/2022	3/2/2023	4 Weeks
97.	Londhe Neha Nandkumar	Advetkunal Enterprises Private Limited	TE	9/12/2022	9/1/2023	4 Weeks
98.	Janhavi Tirmake	AISSMS COE	TE	5/12/2022	28/1/2023	4 Weeks
99.	DIGHE HARSHAL SURESH	DIGHE CONSTRUCTION	TE	5/12/2022	5/1/2023	4 Weeks
100.	Mayur gawade	DIGHE CONSTRUCTION	TE	5/12/2022	5/2/2023	4 Weeks

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101.	Basetwar vaibhav Arjun	Tirupati Construction	TE	10/12/2022	10/1/2023	4 Weeks
102.	Divate Girish	Engineers and government contractors	TE	10/12/2022	31/1/2023	4 Weeks
103.	Saurabh Suresh Relekar	Tathastu Builders	TE	1/12/2022	28/12/2022	4 Weeks
104.	Patil Atharv Dilip	Saideep Enterprises	TE	1/12/2022	28/12/2022	4 Weeks
105.	Memane Niraj Shivaji	Saideep Enterprises	TE	1/12/2022	28/12/2022	4 Weeks
106.	Shubham Ravindra Dhanawade	walke Construction Co.	TE	16/12/2022	5/2/2023	4 Weeks
107.	Suyash Balasaheb Darekar	Walke Construction Co.	TE	16/12/2022	5/2/2023	4 Weeks
108.	soham dinesh chaudhari	Walke Construction Co.	TE	16/12/2022	5/2/2023	4 Weeks
109.	Chavan Abhishek Ajay	Gurudatta construction	TE	05-12-2022	05-01-2023	4 Weeks
110.	Dhavale Nikhil Dattatray	Shiv shankar Enterprises	TE	12-03-2022	01-03-2022	4 Weeks
111.	Negi Resav	Jai ShreeRam Construction	TE	05-12-2022	04-01-2023	4 Weeks
112.	Magar Akash Vikas	India	TE	12-01-2022	01-01-2023	4 Weeks
113.	Doke Tushar Rajendra	MARK INFRACITY DEVELOPERS PVT.LTD	TE	12-05-2022	02-01-2023	4 Weeks
114.	Pandharmise Navnath Uttam	Advetkunal Enterprises Private Limited	TE	12/9/2022	1/9/2023	4 Weeks
115.	GHUGE PRAVIN SHIVAJI	M/S MUNDHE CONTRACTORS	TE	16/12/2022	2/5/2023	4 Weeks
116.	Shrawani Hemant Suryawanshi	PATIL ASSOCIATES	TE	12/5/2022	1/5/2023	4 Weeks
117.	Tauqeer Shaikh	Kwality Architects and Consultancy	TE	12/4/2022	1/4/2023	4 Weeks
118.	KAPRE PARTH PRASAD	KAPRE BUILDERS AND DEVELOPER	TE	12/5/2022	1/6/2023	4 Weeks

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119.	Gayke Saurabh Shyam	PUJA CONSTRUCTIONS	TE	12/6/2022	1/3/2023	4 Weeks
120.	Soygaonkar Atharva Ganesh	Dream properties	TE	12/1/2022	1/1/2023	4 Weeks
121.	Suryavanshi Ishan Manish	Dream properties	TE	12/1/2022	1/1/2023	4 Weeks
122.	manthan mahendra jawalkar	KAPRE BUILDERS AND DEVELOPERS	TE	12/1/2022	31/12/22	4 Weeks
123.	Viraj Maluraj Auty	EOS Sturctural Consultant	TE	1/12/22	31/12/22	4 Weeks
124.	Bhawari Nilanjan Kantaram	Bhimashankar Construction	TE	12/4/2022	1/4/2023	4 Weeks
125.	Aishwarya Hemant Tanpure	Rajendra Sonawane Constructions	TE	3/12/2022	4/1/2023	4 Weeks
126.	Vedant Milind Gunjal	B M Infrastructures	TE	1/12/2022	31/12/22	4 Weeks
127.	Shraddha Sanjay Nawale	Jai Bhavani Group	TE	5/12/2022	28/12/2022	4 Weeks
128.	Chirag Pradip Mundada	Kapre Builders and Developers	TE	5/12/2022	1/6/2023	4 Weeks
129.	nipul ravindrasingh girase	Manorama buildcon	TE	2/12/2022	1/2/2023	4 Weeks
130.	Rashi Ganeshrao Ugalkar	S.S.Modi Consultant	TE	2/12/2022	1/2/2023	4 Weeks
131.	Kaushal Mahesh Shinde	KAPRE BUILDERS AND DEVELOPERS	TE	1/12/22	31/12/22	4 Weeks
132.	Waghmare Sumit Shivaji	Dighe construction	TE	5/12/2022	1/5/2023	4 Weeks
133.	Gade Kunal Nandu	Landge Construction	TE			4 Weeks
134.	Viraj Balu Khairnar	Samruddhi Construction	TE	5/12/2022	1/30/2023	4 Weeks
135.	Dhangare Jay Eknath	Morya Developer	TE	6/12/2022	1/8/2023	4 Weeks
136.	marbhal pratik popat	Advetkunal Enterprises Private Limited	TE	9/12/2022	1/7/2023	4 Weeks

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137.	Potdar Atharva Balendra	Advetkunal Enterprises Private Limited	TE	12/9/2022	1/7/2023	4 Weeks
138.	Khanolkar Yashwant Parashuram	Yashtek Consultants	TE	16/12/2022	2/5/2023	4 Weeks
139.	Sahil Shemdeo Chafle	Kapre builders and developers	TE	1/12/2022	31/12/2022	4 Weeks
140.	Rohan Maruti Bharekar	KAPRE BUILDERS AND DEVELOPERS	TE	12/1/2022	31/12/22	4 Weeks
141.	Ashishkumar Jayawant Ingale	KAPRE BUILDERS AND DEVELOPERS	TE	12/1/2022	31/12/22	4 Weeks
142.	Dewang Sunil Adhav	B M Infrastructures	TE	1/12/22	12/31/2022	4 Weeks
143.	Patil Samrat	Murari construction	TE	3/12/2022	04-01-2023	4 Weeks
144.	Nale Pranav Mohan	Magar Earthmovers	TE	3/12/2022	01-01-2023	4 Weeks
145.	Kamthe Sahil Kaluram	Shree gurudatta enterprises	TE	3/12/2022	03-01-2023	4 Weeks
146.	Gaurav Shrikant Bankar	Gajanan Developers	TE	1/12/2022	31/12/2022	4 Weeks
147.	Sreyas Sahebrao Bankar	Gajanan Developers	TE	1/12/2022	31/12/2022	4 Weeks
148.	Kala Samyak Shonit	KAPRE BUILDERS AND DEVELOPERS	TE	1/12/2022	31/12/2022	4 Weeks
149.	kale Yuvraj Dattatray	YASHTECH CONSULTANCY	TE	16/12/2022	2/5/2023	4 Weeks
150.	Kale Devashish Pradip	Rahuldeep Construction pvt Ltd	TE	5-12-2022	5-1-2023	4 Weeks
151.	Kunal Babasaheb Dangade	Walke Construction Co.	TE	16/12/2022	5/2/2023	4 Weeks
152.	Jadhav Sanket Popat	Prasad Kapre Builders And Developers	TE	5/12/2022	1/6/2023	4 Weeks

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153.	Bachate Harshvardhan Rajendra	Prasad Kapre Builders And Developers	TE	5/12/2022	1/6/2023	4 Weeks
154.	Prashant meena	Magar Earthmovers	TE	05-12-2022	4/1/2023	4 Weeks
155.	Jagtap Avishkar Satish	Sanap Construction Co .	TE	12/5/2023	1/5/2023	4 Weeks

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

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**
	Nil		

Term Two			
Sr. No.	**Faculty Coordinators**	**Industry Representative and Name of Industry**	**Nature of Contribution**
	Nil		

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**
	Nil		

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

5.9 ANY OTHER ACTIVITIES TO PROMOTE INTERACTION WITH INDUSTRY

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

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Term Two			
Sr. No.	**Faculty coordinator**	**Name of Activity**	**Remark**
	Nil		

5.10 STUDENTS UNDERGONE SANDWICH TRAINING (For Mechanical& Production departments)

Term One					
Sr No	**Name of student**	**Industry**	**Sr No**	**Name of student**	**Industry**
	Nil				
Term Two					
Sr No	**Name of student**	**Industry**	**Sr No**	**Name of student**	**Industry**
	Nil				

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6.STUDENTS' ACHIEVEMENTS

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6.1 STUDENTS' ACHIEVMENT(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)**
Sanket Bhame Akshay Gaware Adhiraj Kotwal Kunal Ghule	Modelling and Analyzing Land-Use Pattern Using GIS	Civil
Mr. Kalpesh Patil and Paritosh Mhaske	First Prize in Poster Competition in 55th Annual National Convention organized by Indian Water Works Association	Civil
Mr. Tejas Bhate	Winner in Smart India Hackathon 2022 (Quantum GIS)	Civil
Shrawani Bhosale, Makarand Mali, Devashish Kale, Chinmay Chitte	Consolation prize in the event "Bob the Builder" at 23rd National Level Civil Engineering Symposium, NIRMITEE 23 at MIT WPU	Civil

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

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

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

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

2022-23			
Sr. No.	**Name of Students**	**Level**	**Details of Achievement (State/University/ National/International Level)**
1.	Soham Surve, Sarthak Nagmode, Aniruddha Deshmukh	National	Runner up in football (Men) National Level Sports meet Summit 23 organized by MIT WPU Pune
2.	Mr. Pranav Gurav	National	India's Overall 5th Fastest runner in 100mtr with time 10.39 secs
3.	Mr. Pranav Gurav	National	Gold Medalist in 200 m with performance of 21.5 secs
4.	Mr. Pranav Gurav	State	Gold Medalist in Mini Olympics 2023 – Maharashtra State Olympic Games
5.	Mr. Pranav Gurav	Zonal	Gold Medalist in South west zone Championship October 2022

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6.	Mr. Pranav Gurav		Gold medal in 2nd National Open U-23 Athletics Championship organized by Chhatisgarh Athletics Association.
7.	Gayatri Salunke	SPPU Zonal	Participated in inter collegiate kabbadi (women) competition organized by Pune City Zonal Committee in year 2022-23
8.	Aditya Patil, Aditya Chavan, Aarya Dangat	SPPU Zonal	Participated in inter collegiate Cricket (men) competition organized by Pune City Zonal Committee in year 2022-23
9.	Pranav Gurav	SPPU Zonal	Participated in inter collegiate Athletics (men) competition organized by Pune City Zonal Committee in year 2022-23
10.	Shivam Deokate	SPPU Zonal	Participated in inter collegiate Shooting (men) competition organized by Pune City Zonal Committee in year 2022-23
11.	Soham Surve, Sahil Sapkal, Sarthak Nagmode, Aniruddha Deshmukh, Tanishk Badegar	SPPU Zonal	Participated in inter collegiate Football (men) competition organized by Pune City Zonal Committee in year 2022-23
12.	Atharva Machale	SPPU Zonal	Participated in inter collegiate Table Tennis (men) competition organized by Pune City Zonal Committee in year 2022-23
13.	Ishan Suryavanshi	SPPU Zonal	Participated in inter collegiate lawn Tennis (men) competition organized by Pune City Zonal Committee in year 2022-23
14.	Kaushal Shinde	SPPU Zonal	Participated in inter collegiate Basket Ball (men) competition organized by Pune City Zonal Committee in year 2022-23
15.	Abhay Mane, Shambhuraj Kesekar	SPPU Zonal	Participated in inter collegiate Volleyball (men) competition organized by Pune City Zonal Committee in year 2022-23
16.	Manthan Sonkamble, Chandan Chavan, Gaurav Borse, Abhay Singh	SPPU Zonal	Participated in inter collegiate Kabaddi (men) competition organized by Pune City Zonal Committee in year 2022-23
17.	Sayali Tangature	SPPU Zonal	Participated in inter collegiate Kabaddi (women) competition organized by Pune City Zonal Committee in year 2022-23
18.	Rutuja Sonawane	SPPU Zonal	Participated in inter collegiate Voolleyball(women) competition organized by Pune City Zonal

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			Committee in year 2022-23
19.	Pranav Gurav	Inter University	First Position in Men's 100m run at 82nd All India Inter University Athletics Meet 2022-23
20.	Sarthak Nagmode, Aniruddha Deshmukh	Inter Collegiate	Runner up in football event in ZEST 23 COEP Technological University Pune
21.	Soham Joshi, Makarand Mali, Devashish Kale, Chinmay Chitte	Institute	Participated in Bridge making Competition "Technovate 2K23" Organized by PCCOE Ravet
22.	Chinmay Chitte	Institute	3rd place in Monopoly Marathon Competition organized by COEP Tech's Pune Startup Fest 2023
23.	Chinmay Chitte	Institute	3rd position in "Bridgemania" conducted by Zion' 23at DYPIET Pimpri Pune

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

Term One				
SN	**Name of Student**	**Title of the Course**	**Conducted By**	**Duration/ Dates**

Term Two				
SN	**Name of Student**	**Title of the Course**	**Conducted By**	**Duration/ Dates**

6.4 NUMBER OF STUDENTS PLACED

Term One			
Sr No	**Name of Organization visited**	**Number of students Participated**	**Number of students Placed**
	NIL		

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Term Two			
Sr No	**Name of Organization visited**	**Number of students Participated**	**Number of students Placed**
1.	Academor		3
2.	Bajaj Allianz Life Insurance		1
3.	Byju's		1
4.	Cognizant		4
5.	Inergy Infra		1
6.	Innovela Building Solutions		1
7.	Kumar Properties		1
8.	Nirmal Build Tech		1
9.	Peri India		1
10.	Sobha Developers		1
11.	Square Yard		3
12.	Thermax		1
13.	Ultra Tech Cement Ltd.		3
14.	vConstructions Pvt. Ltd.		1

Lower Package Offered: 2.40 LPA
Higher package Offered: 7.50 LPA
Average Package Offered: 4.95

6.5 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

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

Term One and Two		
Name of Students	Level	Details of Achievement
Soham Surve, Sarthak Nagmode, Aniruddha Deshmukh	National	Runner up in football (Men) National Level Sports meet Summit 23 organized by MIT WPU Pune
Mr. Pranav Gurav	National	India's Overall 5th Fastest runner in 100mtr with time 10.39 secs
Mr. Pranav Gurav	National	Gold Medalist in 200 m with performance of 21.5 secs
Mr. Pranav Gurav	State	Gold Medalist in Mini Olympics 2023 – Maharashtra State Olympic Games
Mr. Pranav Gurav	Zonal	Gold Medalist in South west zone Championship October 2022
Mr. Pranav Gurav		Gold medal in 2nd National Open U-23 Athletics Championship organized by Chhatisgarh Athletics Association.

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Gayatri Salunke	SPPU Zonal	Participated in inter collegiate kabbadi (women) competition organized by Pune City Zonal Committee in year 2022-23
Aditya Patil, Aditya Chavan, Aarya Dangat	SPPU Zonal	Participated in inter collegiate Cricket (men) competition organized by Pune City Zonal Committee in year 2022-23
Pranav Gurav	SPPU Zonal	Participated in inter collegiate Athletics (men) competition organized by Pune City Zonal Committee in year 2022-23
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Sayali Tangature	SPPU Zonal	Participated in inter collegiate Kabaddi (women) competition organized by Pune City Zonal Committee in year 2022-23
Rutuja Sonawane	SPPU Zonal	Participated in inter collegiate Voolleyball(women) competition organized by Pune City Zonal Committee in year 2022-23
Pranav Gurav	Inter University	First Position in Men's 100m run at 82nd All India Inter University Athletics Meet 2022-23
Sarthak Nagmode, Aniruddha	Inter	Runner up in Football event in ZEST

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Deshmukh	Collegiate	23 COEP Technological University Pune
Soham Joshi, Makarand Mali, Devashish Kale, Chinmay Chitte	Institute	Participated in Bridge making Competition "Technovate 2K23" Organized by PCCOE Ravet
Chinmay Chitte	Institute	3rd place in Monopoly Marathon Competition organized by COEP Tech's Pune Startup Fest 2023
Chinmay Chitte	Institute	3rd position in "Bridgemania" conducted by Zion' 23at DYPIET Pimpri Pune

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7. SUMMARY AND SWOC ANALYSIS

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7.1 ANYOTHERNOTEWORTHYACHIEVEMENTOFTHEDEPARTMENT(Notmentioned above)

Sr. No.	Details
1	CivilDepartmentcompletedthemeasurementsurveyofbeneficiaries'housesofKalyan Village for Pradhan Mantri Aawas Yojana under Unnat Bharat Abhiyan on12.01.2022initiated by NSS of AISSMS College of Engineering with volunteers Mr.JatinDhande,Mr.KalpeshPatil,Mr.PrasadBagul,Mr.MihirBhamareandMr. Hrishikesh Ghorpade under the guidance of Dr. U R Awari, Mr. P R Modak and Dr. NN Shejwal,NSSProgramOfficer.
2	CivilDepartmentstartedvalueaddedcourseof32hoursonUp-skillingofEngineers fora batchof50studentsinassociationwithKushalCredaifrom01.02.2022.

7.2 MISCELLANEOUS(SYLLABUSIMPLEMENTATION,MAJORADDITIONININFRASTRUCTUREANDFACILITY,INNOVATIONS INTRODUCED,ETC.)

FACULTY	ACTIVITY
Dr.DVWadkar	ChairmanofBTAPforsyllabusdrafting
Dr.UR Awari	TE Civil 2019 syllabus revision Workshop organized by DepartmentofCivilEngineering,AISSMSCOE

7.3 FEEDBACKFROMSTAKEHOLDERS

Sr No	Stake holder	Number ofFeedbacks Received	OverallFeedback
1	Alumni	10	Good
2	Parents	8	Excellent
3	Employers	6	Good
4	Students	300	Excellent

7.4 TWOBESTPRACTICESFOLLOWEDINTHEDEPARTMENT

IndustryInstituteInteraction

Valueaddedcourse byCredaiPune

7.5 MAJORGRIEVANCESOFSTUDENTS(IFANY)REDRESSED

Nil

7.6 SWOCANALYSIS

Fivemajorstrengths,weaknesses,opportunities,andchallenges(SWOC)ofthedepartmentandfutureplans oftheDepartment

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Strengths:

1 Wellequipped laboratories
2 HighlyQualifiedFaculty
3 ExcellentStaffretention
4 Excellentresults
5 Largenumberofextra-curricularactivities

Weaknesses:

1 LessR&D work
2 Less interdisciplinaryprojects
3 LessStartups,Incubationcellactivities
4 Lessplacementincorecompanies

Opportunities:

1 ImprovementinR&Dwork
2 Improvementinplacement
3 IncreaseinLessStartups,Incubationcellactivities
4 MoreSkilldevelopmentcourses

Challenges

1 Exposuretolatestsoftwareusedbyindustry
2 Collaborationwithreputedinstitutesandindustry
3 NABLlabs
4 Increaseinstudentplacement

7.7 FUTUREPLANSOFTHEDEPARTMENT(ForNextAcademicYear)

1 ISOaccreditation
2 NABLaccreditedlabs
3 Morevaluebasedcourses
4 MOU withreputedindustry

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7.8 INITIATIVESTAKENBYTHEDEPARTMENTATDEPARTMENTANDINSTITUTELEVELTOIMPROVEANDASSUREQUALITYINTHEFOLLOWINGAREAS

Area	Initiatives
Academicsand overallprofileof Department	Studentdevelopmentprogramme
Organizationofdifferent activities	FDP,Industrialvisitandexpertlecture
ResearchandInnovation	Researchpaperpublicationandfiling ofpatents
IndustryinstituteInteraction	Internshipsupporttostudents
Students'Achievements	Hackathon, Sportsandcultural

DeclarationbytheHead oftheDepartment

Iamawarethattheaboveinformationprovidedbythe Departmentwillbevalidated bythe AAAcommitteeduringthevisit.

DrPBNangare

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Internal Quality Assurance Cell

DEPARTMENT OF CHEMICAL ENGINEERING

ANNUAL REPORT

(15 June 2022 to 14 June 2023)

TERM ONE: 15 June to 30 November

TERM TWO: 01 December to 14 June

Academic Year 2022 – 23

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 C S Choudhari, Coordinator, IQAC*
- *email: iqac@aissmscoe.com*

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1. PROFILE OF DEPARTMENT

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1.1 INTRODUCTION

Year of Establishment	
UG Programmes	1996
PG Programmes	2011
Number of Teaching Staff	12
Number of Non-Teaching Staff	7

1.2 LABORATORIES IN THE DEPARTMENT

Name of Laboratory	
1. Chemistry	2. Process Dynamics & Control
3. Heat Transfer	4. Fluid Mechanics
5. Software	6. Mechanical Operations
7. Chemical Reaction Engineering	8. Mass Transfer I
9. Project	10. Mass Transfer II
11. Process Instrumentation & Control	12. Central Research Laboratory

1.3 SOFTWARES AVAILABLE IN THE DEPARTMENT

Software Available	
1. MATLAB	2. CHEMCAD
3. AUTO CAD	4.UNISIM
5.ANSYS	

1.4 FACULTY IN THE DEPARTMENT

Name of faculty	**Designation**
1.Dr M Y Naniwadekar	Head
2.Dr P N Dange	Associate Professor
3.Dr A S Jadhav	Assistant Professor
4.Mrs H L Kamble	Assistant Professor
5.Mr P M Warke	Assistant Professor
6.Mr K B Gandhi	Assistant Professor
7.Dr S B Ghugare	Assistant Professor
8.Mrs K N Bawankar	Assistant Professor
9.Dr A V Mohod	Assistant Professor
10.Mr P S Tadkar	Assistant Professor
11.Dr M Baingne	Assistant Professor
12.Dr K A Datir	Assistant Professor
13 Mrs B Banarejee	Assistant Professor

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1.5 DETAILS OF SUPPORTING STAFF

Name of non-teaching staff	Designation
Mr N B Jagtap	Sr Lab Assistant
Mr R S Mane	Lab Assistant
Mr A S Deshpande	Lab Assistant
Ms K C Rathod	Lab Assistant
Mr G D Kate	Lab Attendant
Mr N D Ughade	Lab Attendant
Mr D S Rajivade	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 (Chem) SE	7	2	5	2	0	0	8	1	0	0	25	11	45	16
UG (Chem) TE	3	1	2	2	0	1	21	2	0	0	38	7	64	13
UG (Chem) BE	12	2	5	2	2	0	14	3	0	0	29	10	62	17
ME(Chem) FY	0	1	0	0	0	0	0	0	0	0	0	0	0	1
ME (Chem) SY	3	0	0	1	0	0	0	0	0	0	0	0	3	4
PG (Chem)	1	0	0	0	0	0	0	0	0	0	0	0	1	0

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1.7 STUDENTS–FACULTY FEEDBACK DETAILS

	Term One				
Sr. No.	**Name of faculty**	**Class and Subject taught**	**Feedback (I) (%)**	**Feedback (II) (%)**	**Average Feedback (%)**

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	Term Two				
Sr. No.	Name of faculty	**Class and Subject taught**	**Feedback (I) (%)**	**Feedback (II) (%)**	**Average Feedback (%)**

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1.8 RESULT ANALYSIS

Term One					
Name of faculty	Class and Subject Taught	% passing	Name of faculty	Class and Subject Taught	% passing

Term Two					
Name of faculty	**Class and Subject Taught**	**% passing**	**Name of faculty**	**Class and Subject Taught**	**% passing**

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1.9 CLASS RESULT ANALYSIS (All Classes FE to BE)

Term One

SN	Class	Number of Students									Percentage of Passing	
		Appeared	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 ATKT

Term Two

SN	Class	Number of Students									Percentage of Passing	
		Appeared	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 ATKT

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

SN	Class	Number of Students									Percentage of Passing	
		Appeared	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 ATKT
1												

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1.10 UNIVERSITY RANKERS (Consider last five academic years)

Academic Year 2021 - 22			
Sr No	**Name of the Ranker**	**Class**	**Rank**

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(start on new page) Few photographs of Labs, final year class group photos, faculty and staff group photos, photo of special facility available in the department, news published in the print media, any significant achievement of department	
Size of photo 5 cm x 7 cm with captions	

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2. FACULTY CONTRIBUTION

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

Term One		
SN	**Name of Faculty**	**Awards & Recognitions**
1	P M Warke	Judged a chemical research paper during Technical Paper Meet organized by Institution of Engineers (I) Pune on October 15, 2022.
2	P M Warke	One Subject (SE) Chairman, BOS Chemical Engineering SPPU, Pune.
3	P M Warke	Examiner and Paper Setter for subjects in B.Tech. & M. Tech. Chemical at BVDU BVCOE, Pune
4	P S Tadkar	Chairman, Examiner and Paper Setter in Chemical Engineering SPPU Pune
5	P S Tadkar	Examiner and Paper Setter for subjects in B.Tech. Chemical at BVDU BVCOE, Pune

Term Two		
SN	**Name of Faculty**	**Awards & Recognition**
1	Prof P N Dange	Was invited as a Member of Faculty Recruitment Committee of SPPU Pune on
2	Prof P N Dange	PhD Guide, Research Centre, AISSMS COE, Pune
3	Prof P N Dange	Was invited as judge for National Level Conference held at MAE Alandi (March 10, 2023)
4	P M Warke	Two Subjects (SE & BE) Chairman, BOS Chemical Engineering SPPU, Pune.
5	P M Warke	Examiner and Paper Setter for subjects in B.Tech. & M. Tech. Chemical at BVDU BVCOE, Pune
6	A V Mohod	Reviewer of Separation and Purification Technology Elsevier Journal
7	P S Tadkar	Chairman, Examiner and Paper Setter in Chemical Engineering SPPU Pune
8	P S Tadkar	Examiner and Paper Setter for subjects in B.Tech. Chemical at BVDU BVCOE, Pune

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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 M Y Naniwadekar	UG Project: Improvement of Water Quality for Biotic growth Mr. Ramesh Pawar, Golden Fish Farm, Pachwad, Satara
2	Prof P N Dange	DAB Meeting involving eminent Industry Persons (Nov. 12, 2022)
3	Dr A S Jadhav	Conducted guest lecture on" Entrepreneur Development Skill for Chemical Engineering"
4	P M Warke	1) The Subject's Chairman, BOS Chemical Engineering at SPPU, Pune for SE Chemical 2) Examiner and Paper Setter for subjects in B.Tech. & M. Tech. Chemical at BVDU BVCOE, Pune 3) Judge of Technical Paper Meet at National Level at Institution of Engineers (I) Pune 4) Interaction via emails & WhatsApp/phone **for placement** of BE Chemical Freshers with Companies: Reliance Industries Ltd., Laxmi Organic Industries Ltd., Cipla Ltd., Alkyl Amines Ltd., NM Jalmaitreya LLP, Marcuras Water Treatment Pvt. Ltd.,, Enversys Grrentec Solutions, STEP Pvt. Ltd., Mesotech Enggineering, EIA Consultant and TATA AutoComp. 5) Interaction via emails & WhatsApp/phone for **in- plant training** of TE Chemical students with Companies to seek permissions: Innovative Water Technologies Pvt. Ltd., Aqua Sales & Service, Marcuras Water Treatment, Makspeed Technologies, Cipla Ltd., Goa, Harmony Organics, Surface coating Pvt. Ltd., Chinchwad, paid internship in an Engineering Consultancy, BharatNXT, a FinTech. Company. 6) Interaction via WhatsApp/phone **for financial help to needy Girl students** of TE & BE Chemical with Companies: A known Industry Personnel from Dubai based Company. 7) Interaction via emails & WhatsApp/phone **for Industry sponsored projects** three groups of BE Chemical students with Companies: Azeocryst Organics Pvt. Ltd., Mumbai and ARENEC renewable energy consultancy, Pune. 8) Interaction via emails & WhatsApp/phone with Bureau of Indian Standards for 'Standards' Club activities. 9) Interaction via emails & WhatsApp/phone with Industries & Industry Personnel for Industrial Visits & Expert Lectures. 10) Interaction via emails & WhatsApp/phone with top level Management Industry Personnel from Praj Industries Ltd., Pune & Alkyl Amines Ltd., Pune to invite them as Members on DAB of the Department of Chemical Engineering during October- November 2022.

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		11) Interaction with TPOs from different Colleges during one day Meet in July 2022. 12) Interaction with Industry Personnel during the Industry-Academia Meet & Conference 'Edu-Fest' in November 2022 at MCCIA, Pune

Term Two		
SN	**Name of Faculty**	**Nature and details of contribution** (Representation at University, State, National , International level, corporate world, Social Platforms, etc)
1	Dr M Y Naniwadekar	UG Project: Improvement of Water Quality for Biotic growth Mr. Ramesh Pawar, Golden Fish Farm, Pachwad, Satara
2	Dr A S Jadhav	Industrial Visit at KATRAJ DAIRY LTD
3	P M Warke	1) The Subjects' Chairman, BOS Chemical Engineering at SPPU, Pune for SE & BE Chemical 2) Examiner and Paper Setter for subjects in B.Tech. & M. Tech. Chemical at BVDU BVCOE, Pune 3) Interaction via emails & WhatsApp/phone **for coordination of Campus Placement Drives** of BE Chemical Freshers with Companies: Reliance Industries Ltd., Laxmi Organic Industries Ltd., Praj Industries Ltd., BYJU'S Think & Learn Pvt. Ltd., Siemens Energy Ltd., Ahmedabad, Innovative Water Technologies Pvt. Ltd., Osmoflo Engineering Services Ltd., Hypro Engineers Pvt. Ltd., Synergy Process Systems, Reva Process Technologies, Ellsworth Adhesives Pvt. Ltd., New Delhi & Pune, Cipla Ltd., Pune, Square Yards, Pune, Hydrotek Engineering, Chinchwad, Macleods Pharma., Mumbai, Key Sustainability Solutions, Bangalore, Intelipaat, Bangalore & US Engineering Pvt. Ltd., Pune. 4) Interaction via emails & WhatsApp/phone for **Faculty in-plant training** (P M Warke & K B Gandhi) in Companies: Synergy Process Systems, Pune & Innovative Water Technologies Pvt. Ltd., Pune during December 2022 & the 1st Week of June 2023. 5) Interaction via WhatsApp/phone **for financial help to needy Girl students** of TE & BE Chemical with Companies: Asha Resins Pvt. Ltd., Pune & Smita Rolling Mills Ltd., Pune. 6) Interaction via emails & WhatsApp/phone **for Industry sponsored projects** three groups of BE Chemical students with Companies: Azeocryst Organics Pvt. Ltd., Mumbai. 7) Interaction via emails & WhatsApp/phone with Bureau of Indian Standards for 'Standards' Club activities.

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		8) Interaction with Entrepreneurs in Agriculture based Industries' Exhibition at Baramati Krishi Vidnyan Kendra during January 2023. 9) Interaction with Entrepreneurs in fields of Chemical Industries at Exhibition 'MAHATECH' during February 2023 in Pune. 10) Interaction via emails & WhatsApp/phone with Industries & Industry Personnel for Industrial Visits & Expert Lectures.

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**
1	Dr M Y Naniwadekar	CT- II Videos	**Google drive**	https://drive.google.com/drive/folders/17KWmmMxxcvCvvpb5bAcASug-IZPCNxHs
2	P N Dange	PPTs, VDOs for Fluid Mechanics (T)	**Microsoft Teams**	FM-Fluid Mechanics - Google Drive
3	P N Dange	PPTs, VDOs for CACHE-II (P)	**Microsoft Teams**	CACHE II - Google Drive
4	H L Kamble	Chemical Engineering Mathematics		**https://drive.google.com/drive/folders/1Fp4_aRI0_nu_bQ-** **https://youtu.be/8ZghmbnxczQ?si=Hl8Qz1PC8yRjU4G**
5	P M Warke	CED II & ASP Subjects - RO, Adsorption,	NPTEL notes, PPT	https://drive.google.com/file/d/1bE0ylwbZNRryx3off8j_7_gaRnMOud0x/view?usp=sharing

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		Ion Exchange, Plant Utilities & Hazards.			
6	K B Gandhi	Brinell hardness number	**You Tube**	**https://youtu.be/nfRZorp40pM**	
7	K B Gandhi	Atomic weight to Molecular weight	**You Tube**	**https://youtu.be/4VCB4EoARTo**	
8	Dr. S B Ghugare	PDC Google Classroom	Google Class Room	https://classroom.google.com/c/MzE5MjA5MjMwOTky?cjc=kzxgi45	
9	K N Bawankar	Mass Transfer-I	Google Drive	**https://drive.google.com/drive/u/0/folders/1zsrQybrD_j_n33wOyfy6UwtrEGqoSS87**	
10	P S Tadkar	CRE II	Google Classroom	https://classroom.google.com/c/NTM3NjgxMjk3MjYz	
11	P S Tadkar	FM	Google Classroom	https://classroom.google.com/c/NDk3OTAyNjI4MzY1	
12	Dr. M. Baingne	Process Calculations	Google Drive	**https://drive.google.com/drive/u/0/folders/1trHklXuV1XkwqsDgFMeF66ufFoA0TxLc**	

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Term Two				
Sr No.	**Name of Faculty**	**Title of e-content**	**e-content development facility/platform**	**link of the content**
1	Dr M Y Naniwadekar	PECPD Videos	Google drive	**https://drive.google.com/drive/** folders/ 1tIBe0KxqxON0F4ka4UDB43qPI0j5SbgM
2	P N Dange	PPTs, VDOs for PMS (T)	Microsoft Teams	PMS Theory and Practicals - Google Drive
3	P N Dange	PPTs, VDOs for PMS (P)	Microsoft Teams	PMS Theory and Practicals - Google Drive
4	H L Kamble	Mass Transfer-II	Google drive	https://drive.google.com/drive/u/_1/folders/1H7DWuRQXJj_4vBsBCD
5	P M Warke	Subjects : Explanation of Studies in 'Ch Process Safety Name of the literature publi by Industries: Occupational S Health & Wor Conditions Co 2020	Lectures delivered By PPT and using the literature from the Industry Personnel-Entrepreneur	**In the form of an** email & PPT
6	Dr. S B Ghugare	POD Google Classroom	Google Class Room	https://classroom.google.com/c/NDY5NTMzOTkyNzA4
7	Dr. S B Ghugare	APC e-Contents	Google Drive	https://drive.google.com/drive/folders/12KtioLSZnDylEOJc1cFQbky0yg96dHtv?usp=sharing

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8	K N Bawankar	Mechanical Operations	Google Drive	https://drive.google.com/drive/u/0/folders/1nMxiZDOVfOQ8TkExGl8THAMPuQ_x6fS1
9	P S Tadkar	Heat Transfer	Google Class Room	https://classroom.google.com/c/NDk3OTAyNjI4MzY1
10	Dr. M. Baingne	Transport Phenomena	Google Drive	https://drive.google.com/drive/u/0/folders/15zYVv28M7pRl4X6wHuKi6cdRA52OhzA6

2.4 FDP/STTP ATTENDED BY THE DEPARTMENT FACULTY

Term One				
SN	**Name of Faculty**	**Title of the FDP/STTP**	**Organized by**	**Duration/ Dates**
1	Dr. S B Ghugare	FDP on "Recent advances in chemical engineering-2022"	Rajalakshmi Engineering College	08-11-2022 to 12-11-2022
2	H L Kamble	FDP on "Recent advances in chemical engineering-2022"	Rajalakshmi Engineering College	08-11-2022 to 12-11-2022
3	K B Gandhi	FDP on "Recent advances in chemical engineering-2022"	Rajalakshmi engg.college., Chennai.	08-11-2022 to 12-11-2022
4	Dr. M. Baingne	Smart Tools and Methodologies for Academic Research	Mahatma Gandhi Institute of Technology, Hyderabad	01/08/2022 to 05/08/2022
5	P S Tadkar	Recent advances in chemical engineering-2022	Rajalakshmi engg.college., Chennai.	08/11/2022 to 12/11/2022
6	P S Tadkar	Sustainable Manufacturing Management	DYPIMER Pune	11/07/2022 to 15/07/2022
7	Dr. M. Baingne	Practical Aspects of ICT Tools and Online Teaching in Current Scenario	Research Foundation of India	19/08/2022 to 25/08/2022
8	P S Tadkar	Sustainable Manufacturing Management	DYPIMER Pune	11/07/2022 to 15/07/2022
9	Dr. M. Baingne	Practical Aspects of ICT Tools and Online Teaching in Current Scenario	Research Foundation of India	19/08/2022 to 25/08/2022

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Term Two				
SN	**Name of Faculty**	**Title of the FDP/STTP**	**Organized by**	**Duration/ Dates**
1	Dr. M. Y. Naniwadekar	FDP on Soft computing techniques and its application in water resources engineering	IEI Students Chapter	05-06-2023 To 09-06-2023
2	Mrs. K. N. Bawankar	STTP on Energy Literacy Training	Energy Swaraj Foundation	30-01-2023 To 03-02-2023
3	P M Warke	International FDP on 'Soft Computing Techniques & its application in Water Resources'	MVKP'S &KBTCOE, Nashik	One Week (June 05, 2023- June 9, 2023)
4	K B Gandhi	Recent development in materials ,micro -manufacturing and characterization	Dr D Y Patil ,IOT PIMPARI,PUNE-18	13-17/03/2023
5	Dr. S B Ghugare	FDP on "Novel Technology for Environment and Energy Sustainability"	Dept. of Chem. Engg., Pad., Dr. V V Patil Poly., Loni, Maharashtra	
6	A V Mohod	Implementation of National Educational Policy 2020: Research and Development Cell	AISSMS College of Pharmacy	Feb 06 and 07, 2023
7	Mr P S Tadkar	Novel Technology for Environment and Energy Sustainability	Pad. Dr V V Patil PolytechnicLoni	20/02/2023 to 25/02/2023
8	Mr P S Tadkar	Recent Advancement in Material, Micro-manufacturing and Characterization	DPU Pune	13/03/2023 to 17/03/2023
9	Mr P S Tadkar	Effective Engineering Teaching in Practice	NPTEL	4 Week
10	Mr P S Tadkar	Recent Advancement in Material, Micro-manufacturing and Characterization	DPU Pune	March 13-17, 2023.
	Dr. M. Baingne	Workshop on Multiphase Flow-Research and Applications (MFRA-2023)	IIT Kharagpur	11-03-2023

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2.5 SEMINARS/ WORKSHOPS/ WEBINARS ATTENDED BY THE DEPARTMENT FACULTY

Term One				
SN	**Name of Faculty**	**Title of the Seminar/Webinar**	**Organized By**	**Duration/ Dates**
1	Dr A S Jadhav	Attended webinar on" 20 Tips To Provide Effective Feedback "	Centa USA	May 05 , 2023 6pm
2	P M Warke	Webinar on E-Resources 'A Gateway to Research'	Department of Chemical Engineering, AISSMS COE, Pune.	November 10, 2022, 11.30 AM- 12.45 PM
3	P M Warke	Expert Talks of Mr. S. P. Singh, VP, Praj Industries Ltd., Pune, Mr. Vinay Desai, GM, Alkyl Amines Ltd., Pune, Dr. Makarand Pimplapure, Director, Makspeed Technologies, Pune and Dr. Shashank Gaikwad,. Scientist, NCL, Pune during one day DAB Meeting.	Department of Chemical Engineering, AISSMS COE, Pune	12/11/2022
4	P M Warke	'Research Methods and Statistical Analysis'	Central Library of AISSMS COE, Pune	August 19- 20, 2022
5	K N Bawankar	A Gateway to Research	Dept of ChemEngg in collaboration with BalaniInfotechPvt Ltd	10/11/2022
6	P S Tadkar	A Gateway to Research	AISSMS COE Pune	10/11/2022
7	P S Tadkar	Entrepreneurship & Business Opportunities for Graduate Engineers	AISSMS COE Pune	17/08/2022
8	P S Tadkar	IP Awareness	NIPAM	28/06/2022

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9	P S Tadkar	The Race for Your Doctors Mind Sahre	CPHE	26/06/2022
10	Dr. M. Baingne	Research Methods and Statistical Analysis	Central Library, AISSMS COE Pune	19/08/2022 to 20/08/2022
11	Dr. M. Baingne	E-resources: A Gateway to Research	BalaniInfotech Pvt. Ltd.	10/11/2022
12	Dr. M. Baingne	Pesticide residue Analysis using Mass Spectrometer	Spinco Biotech and IARI	29/07/2022
13	Dr. M. Baingne	Entrepreneurship & Business Opportunities for Engineering Graduates	AIChE Student Chapter	17/08/2022
14	Dr. M. Baingne	Creating Awareness about Intellectual Property Rights (IPRs) under the initiative of National Intellectual Property Awareness Mission (NIPAM)	Hindi Seva Mandal's Shri SantGadge Baba College of Engineering and Technology, Bhusawal	06/07/2022
15	Dr. M. Baingne	TRIZ Talks - Chapter 7 (Speaker: Dr. Zulhasni)	TRIZ Asia	29/07/2022
16	Dr. M. Baingne	TRIZ Talks - Chapter 8	TRIZ Asia	26/08/2022

Term Two				
S N	**Name of Faculty**	**Title of the Seminar/Webinar**	**Organized By**	**Duration/ Dates**
1	Dr A S Jadhav	Attended webinar on" Stressful to Stress-free: Mastering the skill	Centa USA	Jan 12th, 2023, 6pm
2	P M Warke	Seminar of Rtn Col Uday Jagavkar, Corporate Trainer and Consultant for Jindal Steel on the topic:'Corporate Ready'	'Standards' Club, AISSMS COE, Pune	19/04/2023
3	P M Warke	Seminar on 'Importance of Industrial Safety in Plant Design' Spaeker: Mr. M R Joshi & Mr. Pramod Deshmukh, Asian Academy of Professional Training, Pune	Department of Chemical Engineering, AISSMS COE, Pune	21/02/2023
4	P S Tadkar	TRIZ Talks - Chapter 11	TRIZ Asia	27/01/2023
5	P S Tadkar	Flow and Storage of Powders	UCT-OU Hyderabad	09/12/2023

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6	Dr. M. Baingne	Implementation of National Educational Policy 2020: Alumni Connect	AISSMS COE Pune	23/02/2023 to 24/02/2023
7	Dr. M. Baingne	Multiphase Flow - Research and Applications (MFRA-2023)	IIT Kharagpur	11/03/2023
8	Dr. M. Baingne	Building project management culture - Key to improving project margins	NASSCOM	19/01/2023
9	Dr. M. Baingne	TRIZ Talks - Chapter 11	TRIZ Asia	27/01/2023
10	Dr. M. Baingne	TRIZ Talks - Chapter 12	TRIZ Asia	24/02/2023
11	Dr. M. Baingne	TRIZ Talks - Chapter 13	TRIZ Asia	24/03/2023
12	Dr. M. Baingne	TRIZ Talks - Chapter 14	TRIZ Asia	28/04/2023
13	Dr. M. Baingne	TRIZ Talks - Chapter 15	TRIZ Asia	26/05/2023
14	Dr. M. Baingne	TRIZ Talks - Chapter 16	TRIZ Asia	30/06/2023

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	P M Warke	Conference on 'Worlds Standards Day' for Awareness of Standards in the Society	Bureau of Indian Standards, (BIS) Pune branch office	One day 14/10/2022 at 11.30 AM- 5.00 PM at Hinjewadi, Pune
2	P M Warke	Conference on "Matching Corporate Expectations with Students Competencies- Training and Placement Officers' Role"	IBS: ICFAI Business School, Pune	One Day on 15/07/2022
3	P M Warke	Industry- Academia Meet and Edu-Fest (Exhibition and Conference)	AISSMS, Pune and MCCIA, Pune	One Day on 26/11/2022

Term Two				
S N	**Name of Faculty**	**Title of the Conference / Symposium**	**Organized By**	**Duration/ Dates**

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1	**P S Tadkar**	**ICOGE 2023**	**AISSMS COE Pune**	**16/05/2023 to 17/05/2023**

2.7 ONLINE COURSES / CERTIFICATE COURSES COMPLETED BY DEPARTMENT FACULTY

Term One				
SN	**Name of Faculty**	**Title of the Course**	**Conducted By**	**Duration/ Dates**
1	P S Tadkar	Successful research grant applications – getting it right	Researcher Academy	17/06/2022
2	P S Tadkar	Funding Hacks for Researchers	Researcher Academy	17/06/2022
3	P S Tadkar	How to secure funding - ECR edition	Researcher Academy	17/06/2022

Term Two				
SN	**Name of Faculty**	**Title of the Course**	**Conducted By**	**Duration/ Dates**
1	P S Tadkar	Effective Engineering Teaching in Practice	Swayam	4 Week
2	P S Tadkar	Chemical Reaction Engineering II	Swayam	12 Week
3	Dr. M. Baingne	Energy Literacy Training	Energy Swaraj Foundation	23/02/2023 to 28/02/2023
4	Dr. M. Baingne	Senior Green Ambassador program	SESI	10/01/2023 to 30/01/2023

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

Term One					
SN	**Name of faculty coordinator**	**Topic**	**Name and contact details of guest**	**Date**	**Number of beneficiaries**
1	P M Warke	Programme **Teacher's Day** Celebration by Bureau of Indian Standards, Pune branch office at	Mr. Harsh Shukla, Standards Promotion Officer. Email: pnbo@bis.gov.in	September 05, 2022	58

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		CITP, AISSMS COE, Pune			

Term Two					
SN	**Name of faculty coordinator**	**Topic**	**Name and contact details of guest**	**Date**	**Number of beneficiaries**

2.9 FACULTY SERVED AS RESOURCE PERSON, EXPERT, CHAIRPERSON

Term One				
SN	**Name of Faculty**	**Title of Activity**	**Organizing body**	**Date**
1	Dr M Y Naniwadekar	Project evaluation & coordinator for Avishkar 2022-23 Competition of SPPU on 8/12/2022	AISSMS COE PUNE	08/12/2022
2	P M Warke	Judge for Annual Technical Paper Meet-2022 for publication of Annaul Technical Journal, Vol.44 during All India Seminar on Emerging Trends in Engineering & Technology	Pune local centre of the Institution of Engineers (India)	October 15-16, 2023

Term Two				
SN	**Name of Faculty**	**Title of Activity**	**Organizing body**	**Date**
1	P S Tadkar	Judge for BE E&TC Project Exhibition	AISSMS COE Pune	

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Few photographs of related to faculty contribution (felicitation of faculty, photos of award function etc.	
Size of photo 5 cm x 7 cm with captions	

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3. ACTIVITIES ORGANIZED

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3.1 FDP/STTP ORGANIZED BY THE DEPARTMENT

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

Term Two					
SN	**Name of faculty coordinator**	**Title of the FDP/STTP/WS/ Seminar/Symposium**	**Duration/ Dates**	**No. of Participants**	**Funding Agency (If any) and Amount (Rs.)**

3.2 SEMINARS/ WORKSHOPS/ WEBINARS ORGANIZED BY THE DEPARTMENT

Term One					
SN	**Name of Coordinator/s**	**Title of the Seminar/Webinar**	**Duration/ Dates**	**No. of Participants**	**Funding Agency (If any) and Amount (Rs.)**
1	P M Warke	Expert Talk of Mr. S. P. Singh, VP, Praj Industries Ltd., Pune during the DAB Meeting	12/11/2022		AISSMS COE, Pune. (Honorarium of Rs. 3000/-
2	Dr K A Datir and K N Bawankar	A Gateway to Research	10/11/2022	40	
3	Dr. M. Baingne and Dr. A. S. Jadhav	Business Opportunities in Finance	11/11/2022	40	

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4	Dr. M. Baingne and Prof. P. M. Warke	Become a Successful Chemical Engineer	24/11/2022	37	
5	P S Tadkar	Indian School Business Opportunities for Higher Education	07/08/2022	49	
6	P S Tadkar	Entrepreneurship and Business Opportunities for Engineering Graduates	17/08/2022	40	
7	P S Tadkar	Why to Study in UK	13/09/2022	67	

Term Two					
SN	**Name of Coordinator/s**	**Title of the Seminar/Webinar**	**Duration / Dates**	**No. of Participants**	**Funding Agency (If any) and Amount (Rs.)**
1	P S Tadkar	Industrial Waste Water	04/03/2023	29	
2	P S Tadkar	Heterogeneous Catalysis	25/03/2023	35	

3.3 CONFERENCES/ SYMPOSIUMS ORGANIZED BY THE DEPARTMENT

Term One					
SN	**Name of Coordinator/s**	**Title of the Conference / Symposium**	**Duration / Dates**	**No. of Participants**	**Funding Agency (If any) and Amount (Rs.)**

Term Two					
SN	**Name of Coordinator/s**	**Title of the Conference / Symposium**	**Duration / Dates**	**No. of Participants**	**Funding Agency (If any) and Amount (Rs.)**

3.4 EXTENSION ACTIVITIES CONDUCTED BY THE DEPARTMENT (Social activities / Quizzes at national/international level/any other activity)

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Term One				
SN	**Name of Faculty Coordinator**	**Details of activity conducted**	**Date**	**Number of beneficiaries**
1	P M Warke	Financial help to needy Girl students for their balance fee from Industries/ Industry Personnel Name of Students: Tanvi Naik (TE Chemical), Amount Rs. 16,462/- has been paid by Industry Personnel Mr. Rahul Patil,	10/11/2022	01
2	P M Warke	Financial help of Rs. 19,462/- has been paid by Industry Personnel Mr. Rahul Patil, Dubai to the Student: Akanksha Gaikwad (BE Chemical)	09/11/2022	01
3	P M Warke	Participated in Walkethon 3 Km as one of members in the Organizing Team for Bureau of Indian Standards, Pune branch office. As a chief guest inaugurated the programme of awareness of Standards among People on the occasion on 'World's Standards Day' and & Coordinated D2D Campaigning among volunteers related to the Standards Club, AISSMS COE, Pune	16/10/2022	31

Term Two				
SN	**Name of Faculty Coordinator**	**Details of activity conducted**	**Date**	**Number of beneficiaries**
1	P M Warke	Financial help to needy Girl student from Industry: Mr. Kiran Karnawat, Director, **Asha Resins Pvt. Ltd., MIDC Markal** of **Rs. 16500/-** & **Rs. 1500/-** by Mr. Nandakishor Umarani, Director **Smita Steels Rolling Mills Pvt. Ltd.,** Pune for College Fee regarding Student: Ms.		01

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		Manisha Kadu, TE Chemical (Screenshot and copy of the receipt are attached herewith) about her balance fee.		

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**

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

Total Functional / Live MoUinitiated by Department				
Sr. No.	**Faculty Coordinator**	**Name of Organisation**	**Date of MoU Signed**	**Valid upto 00/00/0000**
1	P M Warke	Bureau of Indian Standards, Pune branch Office	4/5/2022	4/5/2024
2	P M Warke	Apptrain Systems, (Corporate Trainers) Vadodara (Gujarat),	11/5/2022	11/5/2024

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3	Dr. M Y Naniwadekar	Reva Process Technology, Baner, Pune	19/01/2021	19/01/2031
4	Dr. Kirti Datir	SARBI Petroleum and Chemicals Pvt Ltd.	23/03/2022	23/03/2024

3.6 STUDENTS' CHAPTERS/CLUBS

Sr. No	Name of Students' Chapter	Number of Student Members
1	AIChE Students Chapter	48
2	BIS	
3	IIChE Students Chapter	
4	IEI Students Chapter	32

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

Name of Students' Chapter: AIChE

Faculty Advisor: P S Tadkar

Term One				
SN	**Event name and details of event**	**Name of chief guest, judges etc.**	**Duration and Dates**	**Number of beneficiaries**
1	Program Team Introduction	AIChE Team	04/08/2022	47
2	Interaction With AIChE NTR	AIChE Team	06/08/2022	37
3	Indian School Business Opportunities for Higher Education	Mr Ritesh Mesharm	07/08/2022	49
4	Entrepreneurship and Business Opportunities for Engineering Graduates	Mr Mayur Pangrekar	17/08/2022	40
5	Why to Study in UK	Mr Sumit Aachryaya	13/09/2022	67
6	Industry Visit at Mapro	P S Tadkar	12/10/2022	43
7	War of Titrant	H L Kamble	18/10/2022	30

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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**
1	Interaction With AIChE OAU	AIChE Team	12/02/2023	27
2	Industrial Waste Water	Victor Komolafe	04/03/2023	29
3	Value Added Course	AIChE Team	23/03/2023	45
4	Industry Visit at Mapro	P S Tadkar	10/03/2023	45
5	Heterogeneous Catalysis	Tofunmi Akinsanya	25/03/2023	35

Name of Students' Chapter: Standards Club, AISSMS COE, Pune
Faculty Advisor: P M Warke

Term One				
SN	**Event name and details of event**	**Name of chief guest, judges etc.**	**Duration and Dates**	**Number of beneficiaries**
1	Programme **Teacher's Day** Celebration by Bureau of Indian Standards, Pune branch office at CITP, AISSMS COE, Pune	Mr. Harsh Shukla, Standards Promotion Officer. Email: pnbo@bis.gov.in	05/09/2022	
2	Participated for Conference on 'Worlds Standards Day' for Awareness of Standards in the Society	BIS, Pune	14/10/2023	
3	Participated in Walkethon 3 Km as one of members in the Organizing Team for Bureau of Indian Standards, Pune branch office. As a chief guest inaugurated the programme of awareness of Standards among People on the occasion on 'World's Standards Day' and	BIS, Pune	16/10/2023	

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	& Coordinated D2D Campaigning among volunteers related to the Standards Club, AISSMS COE, Pune			
4	Application of POLYMATH in Chemical Engineering	Dr A S Jadhav	21-25 September 2022	42

Term Two				
SN	**Event name and details of event**	**Name of chief guest, judges etc.**	**Duration and Dates**	**Number of beneficiaries**
1	Seminar on the topic:'Corporate Ready'	of Rtn Col Uday Jagavkar, Corporate Trainer and Consultant for Jindal Steel	19/04/2023	37
2	Lecture under Dr. APJ Abdul Kalam innovation Week dated 03.11.22	Mr Pravin Sutar	03.11.22	50

Name of Students' Chapter: IIChE
Faculty Advisor: K N Bawankar

Term One				
SN	**Event name and details of event**	**Name of chief guest, judges etc.**	**Duration and Dates**	**Number of beneficiaries**
1	Webinar on E - Resources: A Gateway to Research.	Dr. Nikita Wanjari, Relationship Manager, Science Communicator Academic & Corporate, BalaniInfotech Pvt. Ltd. Mr. Karan Dobhal, General Manager, BalaniInfotech Pvt. Ltd.	10/11/2022	40

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

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Term One			
Faculty coordinator	**Name of Activity**	**Date, Duration**	**Number of students involved**

Term Two			
Faculty coordinator	**Name of Activity**	**Date, Duration**	**Number of students involved**

3.8 PARENT MEETING

Faculty Coordinator	Day and Date	Details of Parent meetings organized	Number of Parents attended
Dr. A V Mohod	06 May 2023	Online meeting was conducted by the department Under IIChE students Chapter	12

3.9 ALUMNI MEET

Faculty Coordinator	Day and Date	Details of Alumni meetings organized	Number of Alumni attended
H L Kamble	Saturday, March 25, 2023	Alumni meet of Department of Chemical Engineering was held on February 25, 2023 at Department seminar hall. It was then followed by the central activities and dinner.	**32**

3.10 SUPPORT FROM ALUMNI

Term One

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

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

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

Term Two				
S N	Name of Alumni and Activity coordinator	Details of Activity conducted	Date and duration	Total Number of beneficiaries

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

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

Faculty coordinator	CAREER GUIDANCE ACTIVITY DETAILS

(Start on new page) Few good photographs related to different activities organized	
Size of photo 5 cm x 7 cm with captions	

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4.RESEARCH CONTRIBUTION

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4.1 FUNDED RESEARCH PROJECT

Term One				
S N	**Principal Investigator**	**Title of the Project**	**Amount Received (Rs)**	**Funding Agency**
1				
2				

Term Two				
S N	**Principal Investigator**	**Title of the Project**	**Amount Received (Rs)**	**Funding Agency**
1				
2				

FUNDING RECEIVED FOR ANY OTHER ACTIVITY

Term One				
S N	**Faculty Coordinator**	**Title of the activity**	**Amount Received (Rs)**	**Funding Agency**
1				
2				

Term Two				
S N	**Faculty Coordinator**	**Title of the activity**	**Amount Received (Rs)**	**Funding Agency**
1				
2				

4.2 TESTING AND CONSULTANCY

Term One			
Sr. No.	**Faculty Coordinator**	**Details of Testing & Consultancy Conducted**	**Total Revenue Generated (Rs.)**

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Term Two			
Sr. No.	**Faculty Coordinator**	**Details of Testing & Consultancy Conducted**	**Total Revenue Generated (Rs.)**

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)**

Term Two				
Sr No.	**Name of Faculty**	**Name of the Patent**	**Patent Number and Date**	**Type (National/ International/Commercialized)**
1	Dr M Y Naniwadekar	Solar Water Distillation System	371561-001 27-09-2022	National
2	Dr. A V Mohod	Continuous swirling flow photocatalytic reactor	27/06/2023 202221030395A	National

PUBLICATIONS

4.4 PAPERS PUBLISHED/ PRESENTED IN PROCEEDINGS OF CONFERENCES

Term One						
S. No	**Authors**	**Document Details**	**Year**	**Conference Details**	**ISBN**	**Organized by**

Term Two						
S. No	**Authors**	**Document Details**	**Year**	**Conference Details**	**ISBN**	**Organized by**

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4.5 PAPERS PUBLISHED IN JOURNALS

Term One						
S. No	**Authors**	**Document Details**	**Year**	**Source Details**	**ISBN / ISSN**	**Publisher**
1	Vinod V Kenekar, Suhas B Ghugare	Study of the Effects of Process Parameters on High Shear Wet Granulation, vol 11, 7, July 2022, 488-491	2022	https://www.ijsr.net/archive/v11i7/SR22706160007.pdf	2319-7064	International Journal of Science and Research

Term Two						
S. No	**Authors**	**Document Details**	**Year**	**Source Details**	**ISBN/ ISSN**	**Publisher**
1	Dr M Y Naniwadekar	Experimental Investigations of the Removal of Methylene Blue from Waste Water using Agricultural Adsorbant	2023	International Journal of Membrane Science and Technology	E-ISSN: 2410-1869/23	Cosmos scholars Publishing House
2	Dr M Y Naniwadekar	A Review on Copper Chemical	2023	Materials Today: Proceedings		Science direct

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		Vapour Deposition				
3	Dr A S Jadhav	Tests for Evaluating the Efficacy of Phosphoric Acid Activated Charcoals from Two Biomasses	2023	Nature Environment and Pollution Technology	0972-6268	Techno science Publications
4	K B GANDHI,HAISHAL KHAINAR,VIPUL SONAWANE	Production of Biofertilizer from Agro-Waste.	2023	International Journal of Research Publication and Reviews, Vol 4, no 5, pp 5724-5728, May 2023	ISSN 2582-7421	International Journal of Research Publication and Reviews
5	SUNIL MORE,S B GHUGARE,HIMANSU LANKE , K GANDHI	Industrial Waste Water Treatment Using Adsorption by Activated Carbon	2023	International Journal of All Research Education and Scientific Methods (IJARESM), ISSN: 2455-6211, Volume 11, Issue 5,	ISSN: 2455-6211	www.ijaresm.com
6	Vinod V Kenekar, Suhas B Ghugare, Veena Patil-Shinde	Multi-objective optimization of high-shear wet granulation process for better granule properties and fluidized bed drying characteristics, 420 (2023) 118373	2023	https://www.sciencedirect.com/science/article/abs/pii/S0032591023001572	0032-5910	Powder Technology (Elsevier)

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7	Sushil More, Suhas Ghugare, Himanshu Lanke, Kiran Gandhi	Industrial Waste Water Treatment Using Adsorption by Activated Carbon, vol 11, 5, May 2023, 1765-176	2023	http://www.ijaresm.com/industrial-waste-water-treatment-using-adsorption-by-activated-carbon	2455-6211	International Journal of All Research Education and Scientific Methods
8	A V Mohod*, P H. Palharim, B Ramos, P F. Moreira, A Teixeira, R Giudici, *(2023)*(ISSN)(I.F-0.262)	Phenol degradation using combined effects of hydrodynamic cavitation and oxidant: Doehlert matrix, *Environmental Quality Management*	2023	https://doi.org/10.1002/tqem.22063	*1520-6483*	SCOPUS
9	A V Mohod, ACSC Teixeira, M V Bagal, P R Gogate, R Giudici*,	Degradation of organic pollutants from wastewater using hydrodynamic cavitation: A Review, J of environmental chemical engg, 11(3)(2023) 109773(I.F-0.0)	2023	https://doi.org/10.1016/j.jece.2023.109773	(ISSN-2213-3437)	Scopus

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4.6 BOOK/ ARTICLE PUBLICATIONS

Term One				
Author	**Title of the Book**	**Published by**	**ISBN**	**Year**
Dr Santosh Walke, DrMakarand Naniwadekar	Introduction to Nanotechnology	Alpha International Publication	978-93-95978-05-7	2022
Dr Santosh Walke, Dr Ravi Tapre, DrMakarand Naniwadekar	Fluid Mechanics Engineering	AGPH Books	978-93-95468-85-5	2022

Term Two				
Author	**Title of the Book**	**Published by**	**ISBN**	**Year**
A V Mohod, M V Bagal,	Technological Developments in Energy Generation from Municipal Solid Waste, 360 Degree Waste Management, Fundamentals, Agricultural and Domestic Waste, and Remediation, Volume 1	Elsevier	ISBN 9780323907606	2023

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 M Y Naniwadekar	Citations: 55, h-index: 3, i-10 index: 2	Dr P N Dange	Citations: 86, h-index: 3, i-10 index: 3
Dr A S Jadhav	Citations: 22, h-index: 3, i-10 index: 0	Dr. S B Ghugare	Citations: 184, h-index: 4, i-10 index: 4
K N Bawankar	Citations: 62, h-index: 3, i-10 index: 3	Dr. A V Mohod	Citations: 674, h-index: 13, i-10 index: 15
Dr Mahendra Baingne	Citations: 19, h-index: 02, i-10 index: 01	Dr K A Datir	Citations: 48, h-index: 03, i-10 index: 02

Total Citations of Department:1150

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4.8 ME AWARDED

Sr No	Name of Supervisor	Title of Thesis	Name of Candidate
1	Dr. S B Ghugare	Mechanistic Basis to Study the Effects of Process Parameters on High Shear Wet Granulation	Mr. Vinod V. Kenekar
2	Dr. P N Dange	Synthesis, Characterization And Optimization Of Silver Nanoparticles	Ms. Mayuri Pawar
3	Dr. S B Ghugare	Industrial Waste Water Treatment using Adsorption by Activated Carbon	Mr. Sushil S. More
4	Dr. P N Dange	Study of MVG Trays, and Their Tray Hydraulic Equivalent Sieve Trays	Mr. Ruttuparna Thatte

4.9 PhD GUIDE DETAILS

Name of Faculty who are PhD Supervisor	Number of Scholars Registered

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

Sr No	Name of Supervisor	Title of Thesis	Name of Candidate

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Few good photographs related to different activities organized under research, innovation	
Size of photo 5 cm x 7 cm with captions	

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5.INTERACTION WITH INDUSTRY

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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	P S Tadkar	BE (43)	Mapro Foods Pvt Ltd	12/10/2022

Term Two				
Sr. No.	**Faculty Coordinator**	**Class and Number of students attended**	**Industry Name and Address**	**Date of visit**
1	Dr M Y Naniwadekar	BE, 03	Field Visit: Golden Fish Farms, Pachwad, Satara	15/02/2023
2	Dr A S Jadhav	TE Chemical 45	Katraj Diary Ltd Pune	3 May 2023
3	Dr. S B Ghugare	SE Chemical, (37)	Ross Boilers, 33, Burhani Industrial Estate, Kondhwa, Pune, Maharashtra 411048	May 31, 2023
4	P S Tadkar	SE (47)	Mapro Foods Pvt Ltd	10/03/2022

5.2 EXPERT LECTURES / WEBINARS DELIVERED BY INDUSTRY EXPERTS

Term One					
Sr. No.	**Faculty Coordinator**	**Class (Number of students attended)**	**Name, Industry, designation and contact details of Expert**	**Topic**	**Date**
1	KBG	SE CHEM (32)	MR GIRISH BHUNJE Designation: Head Senior General Manager. , SunPharma Ltd. Company :SunPharma Ltd. Ahmednagar.	ENGG. MATERIALS	Dec.17, 2022.

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			Contact details: Mobile No.8758909803		
2	Dr K A Datir and K N Bawankar	SE, TE and BE	Dr. Nikita Wanjari, Relationship Manager, Science Communicator Academic & Corporate, BalaniInfotech Pvt. Ltd. Mr. Karan Dobhal, General Manager, BalaniInfotechPvt. Ltd.	E Resources- A Gateway to Research	10/11/2022

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

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	Dr M Y Naniwadekar	Improvement of Water Quality for biotic growth	Golden Fish Farm, Pachwad, Satara

5.4 MOU SIGNED WITH INDUSTRY

Term One				
Sr. No.	**Faculty Coordinator**	**Name of Industry**	**Date of MoU Signed**	**Valid upto (00/00/0000)**

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Term Two				
Sr. No.	**Faculty Coordinator**	**Name of Industry**	**Date of MoU Signed**	**Valid upto (00/00/0000)**

TOTAL FUNCTIONAL / LIVE MOU INITIATED BY THE DEPARTMENT				
Sr. No.	**Faculty Coordinator**	**Name of Industry**	**Date of MoU Signed**	**Valid upto (00/00/0000)**

5.5 FACULTY MEMBERS UNDERGONE INDUSTRIALTRAINING

Term One			
Sr. No.	**Name of Faculty**	**Name of Industry**	**Dates and Duration**

Term Two			
Sr. No.	**Name of Faculty**	**Name of Industry**	**Dates and Duration**
1	P S Tadkar	Siddh Technologies	03 days

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

Term One						
Sr. No.	Name of the Student	Name of the Industry	Class	Training duration		
				Start date	Last date	Duration (days)
01						
02						

Term Two						
Sr. No.	Name of the Student	Name of the Industry	Class	Training duration		
				Start date	Last date	Duration (days)
1	Anarse Pravin	Harmony Organics Pvt Ltd	TE	20/12/2022	31/01/2023	42 Days
2	Bhandari Ashish	LMGPD Sahkari Sakhar Karkhana Ltd	TE	21/12/2022	25/01/2023	35 Days
3	Bhangale Gaurav	Clemence Cosmetiques, Surat	TE	01/12/2022	31/12/2022	31 Days
4	Bhokate Rutuja	Vimali Soap Industries, Bhor Pune	TE	17/12/2022	17/01/2023	30 Days
5	Bondre Avadhoot	Vimali Soap Industries, Bhor Pune	TE	17/12/2022	17/01/2023	30 Days
6	Chaudhari Yash Sanjay	Shree Satpuda Tapi Parisar Sahkari Sakhar	TE	01/12/2022	31/12/2022	31 Days
7	Diggikar Dhiraj	Vimali Soap Industries, Bhor Pune	TE	17/12/2022	17/01/2023	30 Days
8	Divekar Karan	Nath Bio-Chemical Industries Pvt Ltd	TE	21/12/2022	25/01/2023	35 Days
9	Duggad Shubham	Marcuras Water Treament (Ind) Pvt. Ltd	TE	12/12/2022	12/01/2023	31 Days
10	Gaikwad Sankalp	Shri Someshwar Sahkari Sakhar Karkhana Ltd.	TE	15/12/2022	25/01/2023	41 Days
11	Gangurde Sneha Sanjay	RCFL Raigarh	TE	01/02/2023	10/03/2023	38 Days
12	Ghodke Vikas	Harmony Organics Pvt Ltd	TE	20/12/2022	31/01/2023	42 Days
13	Girvale Vishal Anil	Vimali Soap Industries, Bhor Pune	TE	17/12/2022	17/01/2023	30 Days
14	Godase Shreyas	Crescon Industries Pvt Ltd	TE	20/02/2023	21/03/2023	30 Days
15	Gosavi Vaibhavi	Samrat Pharmaceutticals Jalgaon Maharashtra	TE	01/12/2022	31/12/2022	31Days

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16	Ingle Chetan Diliprao	Makspeed Technologies Pvt Ltd Pune	TE	19/12/2022	25/01/2023	37 Days
17	Jagdale Tushar	Vimali Soap Industries, Bhor Pune	TE	17/12/2022	17/01/2023	30 Days
18	Jagtap Sahil Sambhaji	Tejal Chemicals Navi Mumbai	TE	21/01/2023	20/02/2023	30 days
19	Jain Yash Sanjay	Arihant Industries, Ghoti, Nashik	TE	15/01/2023	15/02/2023	30 Days
20	Kadu Manisha	RCFL Raigarh	TE	01/02/2023	10/03/2023	38 Days
21	Kajarekar Abhishek	Sudarshan Chemical Industries Ltd	TE	23/01/2023	22/02/2023	31 Days
22	Kakade Sagar Sachin	Vimali Soap Industries, Bhor Pune	TE	17/12/2022	17/01/2023	32 Days
23	Kathale Abhay Vijay	Ross Boilers Pune	TE	15/12/2022	25/01/2023	41days
24	Khaladkar Yash Bharat	Vimali Soap Industries, Bhor Pune	TE	17/12/2022	17/01/2023	30 Days
25	Khatod Jayesh	Innovative Water Technologies Pvt Ltd.	TE	03/01/2023	03/02/2023	30 Days
26	Kodoli Vishakha	Shri Hiranyakeshi Sahkari Sakhare	TE	15/12/2022	25/01/2023	41 Days
27	Kulkarni Mayur	Innovative Water Technologies Pvt Ltd.	TE	03/01/2023	03/02/2023	30 Days
28	Kurdhane Nikita	Reva Process Tecnologies Pune	TE	26/12/2022	25/01/2023	31 Days
29	Ladkat Yash Jitendra	Marcuras Water Treament (Ind) Pvt Ltd	TE	12/12/2022	12/01/2023	31 Days
30	Lole Vedant Deepak	Harmony Organics Pvt Ltd	TE	20/12/2022	31/01/2023	42 Days
31	Londhe Tejas Chandrakant	Innovative Water Technologies Pvt Ltd.	TE	03/01/2023	03/02/2023	30 Days
32	Modhave Sushant	Autoshine Coaters, Pune	TE	10/12/2022	10/01/2023	31 Days
33	Mohammad Adil	Skytec Water Treatment Services Pune	TE	06/12/2022	05/01/2023	30 Days
34	Mohd Afif Abuzar	Skytec Water Treatment Services Pune	TE	06/12/2022	05/01/2023	30 Days
35	Mote Dnyanraj	Sun Pharmaceutical Industries Ltd.	TE	10/12/2022	10/01/2023	31 Days
36	Naik Tanvi Nitin	Cipla Ltd Goa	TE	25/01/2023	18/02/2023	25 days
37	Nale Pratik Vijaysinha	Ross Boilers Pune	TE	15/12/2022	25/01/2023	41days
38	Nikam Dnyaneshwar	Nath Bio-Chemical Industries Pvt Ltd	TE	21/12/2022	25/01/2023	35 Days
39	Om Ravindra Avhad	Greencrop International Pvt Ltd Pune	TE	24/12/2022	25/01/2023	32 Days
40	Palshetkar Anushka	Elica Engineering Corporation, Pune		01/02/2023	04/03/2023	32 Days
41	Patil Aniket Jivan	Nath Bio-Chemical Industries Pvt Ltd	TE	21/12/2022	25/01/2023	35 Days

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42	Patil Avadhut Anil	Harmony Organics Pvt Ltd	TE	20/12/2022	31/01/2023	42 Days
43	Patole Abhijeet	Greencrop International Pvt Ltd Pune	TE	24/12/2022	25/01/2023	32 Days
44	Potsure Omkar	Hikal Ltd, Mahad	TE	16/12/2022	31/12/2022	16 Days
45	Ranaware Shardul	Aqua Blue Sales and Services, Pune	TE	12/12/2022	12/01/2023	31 Days
46	Rasale Sandesh	Makspeed Technologies Pvt Ltd Pune	TE	19/12/2022	25/01/2023	37 Days
47	Rokade Sanket	Marcuras Water Treament (Ind) Pvt. Ltd	TE	12/12/2022	12/01/2023	31 Days
48	Rupanawar Prasad	Aqua Blue Sales and Services, Pune	TE	12/12/2022	12/01/2023	31 Days
49	Sable Sanket Sampat	Makspeed Technologies Pvt Ltd Pune	TE	19/12/2022	25/01/2023	37 Days
50	Salunke Sangram	Trimurti Pharma Ltd	TE	15/12/2022	15/01/2023	31 Days
51	Salunkhe Shubham	Vimali Soap Industries, Bhor Pune	TE	17/12/2022	17/01/2023	30 Days
52	Sayyed Huda Farooq	Samrat Pharmaceutticals Jalgaon Maharashtra	TE	01/12/2022	31/01/2023	31 Days
53	Shaikh Junaid	Skytec Water Treatment Services Pune	TE	06/12/2022	05/01/2023	30 Days
54	Shaikh Mohammed	Makspeed Technologies Pvt Ltd Pune	TE	19/12/2022	25/01/2023	37 Days
55	Shidore Anjali	Reva Process Technologies Pune	TE	26/12/2022	25/01/2023	31 Days
56	Shinde Aditya	Laxmi Organic Industries Ltd, Mumbai	TE	23/01/2023	22/02/2023	31 days
57	Shinde Nishant Dilip	Shivam Resin &Paint Pvt Ltd Nashik	TE	20/12/2022	26/01/2023	38 Days
58	Shipkule Nikhil	Harmony Organics Pvt Ltd	TE	20/12/2022	31/01/2023	42 Days
59	Shitole Abhijeet	Shivam Resin Nashik Maharashtra	TE	20/12/2022	26/01/2023	38 Days
60	Tale Om Chandrakant	Resin & Paint Pvt Ltd Nashik Maharashtra	TE	20/12/2022	26/01/2023	38 Days
61	Tapse Patil Krishna	Greencrop International Pvt Ltd Pune	TE	24/12/2022	25/01/2023	32 Days
62	Udapure Anshul	Resin & Paint Pvt Ltd Nashik Maharashtra	TE	20/12/2022	26/01/2023	38 Days
63	Vaishnavi Nitin	Thermaxx Limited Pune	TE	22/12/2022	17/02/2023	57 Days
64	Vavhal Yash Navnath	Bhimashankar Sahakari Sakhar Karkhana Ltd	TE	31/01/2023	28/02/2023	30 Days
65	Waichal Umesh	Annar Foam Pvt Ltd Solapur	TE	19/12/2022	27/01/2023	39 days
66	GAWALI SHIVAM	Shivam Resin Nashik Maharashtra	TE	20/12/2022	26/01/2023	38 Days
67	DHOLE SATYEN	Vimali Industries,MIDC,Jalgoan	TE	1/02/2023	28/02/2023	28 Days

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68	SHINDE SHIVAM	Asiatech Coating,Shirur.	TE	24/12/2022	25/01/2023	32 Days
69	GAME SWARAJ	Shivam Resin Nashik Maharashtra	TE	20/12/2022	26/01/2023	38 Days
70	NAVLE RUSHIKESH	Ross Boilers Pune	TE	15/12/2022	25/01/2023	41days
71	BAGAL AKASH	Ross Boilers Pune	TE	15/12/2022	25/01/2023	41days

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**

Term Two			
Sr. No.	**Faculty Coordinators**	**Industry Representative and Name of Industry**	**Nature of Contribution**

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**

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

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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**

5.10 STUDENTS UNDERGONE SANDWICH TRAINING (For Mechanical& Production departments)

Term One					
Sr No	**Name of student**	**Industry**	**Sr No**	**Name of student**	**Industry**

Term Two					
Sr No	**Name of student**	**Industry**	**Sr No**	**Name of student**	**Industry**

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Few good photographs related to different activities organized under Industry Institute Interaction	
Size of photo 5 cm x 7 cm with captions	

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6.STUDENTS' ACHIEVEMENTS

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6.1 STUDENTS' ACHIEVMENT(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)

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

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

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

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

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

Term One				
SN	**Name of Student**	**Title of the Course**	**Conducted By**	**Duration/ Dates**
1	YashLadkat	Generic online training in cyber security	MeitY	01/10/2022 to 20/10/2022
2	YashLadkat	Drinking Water Treatment	Delft University of Technology	01/08/2022 to 20/08/2022
3	YashLadkat	The COSHH risk assessor certification	TIACS	01/11/2022 to 19/11/2022
4	YashLadkat	Application of POLYMATH in chemical engineering	Dept. of Chemical Engg., AISSMS COE	19/09/2022 to 23/09/2022
5	Mohammad Adil	Product Management	Great Learning Academy	01/09/2022 to 20/09/2022
6	Mohammad Adil	Application of POLYMATH in chemical engineering	Dept. of Chemical Engg., AISSMS COE	19/09/2022 to 23/09/2022
7	Pritesh Vijay Gole	Hydrogen Safety	Others	01/10/2022 to 20/10/2022
8	Ishwari Kishorkumar Pansare	Lab safety	SACHE- Lab safety course	01/08/2022 to 20/08/2022
9	Shawn Noronha	SAChE® Certificate Program - Lab Safety	SAChE.	01/11/2022 to 19/11/2022
10	Kartik Umate	Chemical Engineering	AIChE	19/09/2022 to 23/09/2022
11	Mayur Pravin Thaware	Introduction to Hydrogen safety to first responders	AICHE	01/09/2022 to 20/09/2022

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12	Kunal Prabhakar Hirave	Introduction to Hydrogen Safety for First Responders	AIChE	19/09/2022 to 23/09/2022
13	Kanak Oswal	Excel 2022, Python Data Structures	COURSERA	01/10/2022 to 20/10/2022
14	Asmi Shankar Attikeri	Hydrogen fuel cell vehicle, Micro tranning learning plan	AICHE	01/08/2022 to 20/08/2022
15	Shubhank Thakur	Lab Safety	Aiche	01/11/2022 to 19/11/2022
16	Halburge Om Anantkumar	Process/Chemical Engineering BOOTCAMP 2021	Udemy	19/09/2022 to 23/09/2022
17	Adesh Pawar	Python for Beginners	SkillUp	01/09/2022 to 20/09/2022
18	Aadesh Khlaladkar	Python, Webinars, Mind control etc	Online course	19/09/2022 to 23/09/2022
19	Pawa Abhishek Daulatarao	Chemicals	Aiche	01/10/2022 to 20/10/2022
20	Pawar Pranav Umesh	Safety and chemical engineering education	NPTEL	01/08/2022 to 20/08/2022
21	Om Sanjay Surana	LAB SAFETY	NPTEL	01/11/2022 to 19/11/2022
22	Apurva Vishnu shelar	Lab safety	Aiche sache	19/09/2022 to 23/09/2022
23	KAMBLE YASH SHILVANT	SACHe lab safety	aiche	01/09/2022 to 20/09/2022
24	Siddhali Sanjay shegar	Lab safety	Aiche academy	19/09/2022 to 23/09/2022
25	Sandesh Rathod	Lab safety	Aiche	01/10/2022 to 20/10/2022
26	Shinde Aditya Babasaheb	Lab safety	AICHE	01/08/2022 to 20/08/2022

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27	Shinde Aditya Babasaheb	Lab safety	AICHE	01/11/2022 to 19/11/2022
28	SHRUTEE J BORHADE	INTRODUCTION TO HYDROGEN SAFETY	AICHE	19/09/2022 to 23/09/2022
	Lanke Himanshu Rajesh	Basic python course	Udemy	01/09/2022 to 20/09/2022
28	Mayur Santosh Tandalelar	Matlab	COURSERA	19/09/2022 to 23/09/2022
29	Srivatsan A Iyengar	Lab Safety Course AICHE	AICHE	01/10/2022 to 20/10/2022
30	Shrutee Jagdish Borhade	Introduction to Hydrogen safety by first responders	AICHE	01/10/2022 to 20/10/2022
31	Mihir Parab	Business analytics with Excel	SkillUp by Simplilearn	19/09/2022 to 23/09/2022
32	Aditya Baban Jarhad	Matlab	Mathworks	19/09/2022 to 23/09/2022
33	Aarti Somnath Divate	Flow assurance workshop on well cold restart analysis using OLGA simulation .	ALCHEMIAL	19/09/2022 to 23/09/2022
34	Akash kewat	Strategic ways to build a successful business on YouTube, and certificate of completion.	Udemy , intershala	19/09/2022 to 23/09/2022
35	Swapnil Sunil Yadav	AutoCAD 2D & 3D Software	KBTCOE, Nashik	19/09/2022 to 23/09/2022
36	AMAN GULAB SAYYAD	(1) Ferrous Technology -1 (2) Oil And Natural Gas Operations	Coursera, Coursera	19/09/2022 to 23/09/2022
37	AMAN GULAB SAYYAD	2.Ferrous Technoogy 1	Coursera	19/09/2022 to 23/09/2022
38	Gaikwad Akanksha Ashok	1. Introduction to six sigma. 2.Data science with python. 3. Introduction to Robotic process automation (RPA)	Simplilearn	19/09/2022 to 23/09/2022

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39	Nikhil Gandhile	Matlab	Matlab onramp	19/09/2022 to 23/09/2022
40	Sagar Jitendra Raut	Matlab Onramp	Mathwork	19/09/2022 to 23/09/2022
41	Akshat Katiyar	Advance excel	Internshalla	19/09/2022 to 23/09/2022
42	Fiza Ashpak Shaikh	Introduction to Data Analytics	Simplilearn	19/09/2022 to 23/09/2022
43	Prachi Julme	Introduction to data analytics	Skill up by simplilearn	19/09/2022 to 23/09/2022
44	Sumer Pardeshi	Brand mangemnet	Great learning	19/09/2022 to 23/09/2022
45	Sumer Pardeshi	Sales Excellence	Udemy	19/09/2022 to 23/09/2022
46	Sumer Pardeshi	Marketing analytics	Udemy	19/09/2022 to 23/09/2022
47	Satish keshvrav Salunke	Chemical Safety	The international association for safety	19/09/2022 to 23/09/2022
48	Harshal Santosh Khairnar	Process Hazards in Chemical Industry.	Udemy	19/09/2022 to 23/09/2022
49	shivani gupta	Process and piping	Beginnings.org	19/09/2022 to 23/09/2022
50	Vipul Rameshwar Sonawane	Fire And Explosion	Udemy	19/09/2022 to 23/09/2022
51	Sanskar Dharmendra Yadav	Java course	Deep learning	19/09/2022 to 23/09/2022
52	Neeraj Rede	The Fundamentals of Digital Marketing	Google Digital Garage	19/09/2022 to 23/09/2022
53	Sanjay Kumar Mohakud	Advanced Ms Excel	Inetrnshala	19/09/2022 to 23/09/2022

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54	Yogita Ramdas Bhandari	THE FUNDAMENTALS OF DIGITAL MARKETING	GOOGLE Digital Garrage	19/09/2022 to 23/09/2022
55	Mrunmayee Ashtikar	Introduction to MS Excel	Skillup	19/09/2022 to 23/09/2022
56	Rafik Hasan Shaikh	Refferal agent	Upstox refferal partner	19/09/2022 to 23/09/2022
57	Akash kewat	Strategic ways to build a successful business on YouTube, and certificate of completion	Udemy, intershala	19/09/2022 to 23/09/2022
58	Shraddha Anil Shrirao	Principles of Management	Great learning	19/09/2022 to 23/09/2022
59	Fardin Deshmukh	Introduction to MS Excel	Simplilearn	19/09/2022 to 23/09/2022
60	Gaikwad Akanksha Ashok	1. Introduction to six sigma.2. Data science with python.3. Introduction to robotics process automation	Simplilearn	19/09/2022 to 23/09/2022
61	Darshan Desadla	AUROCAD 2D and 3D software	Others	19/09/2022 to 23/09/2022
62	Sakshi sanjay Ahirrao	Statistical method for decision making	Others	19/09/2022 to 23/09/2022
63	Suyog Dinesh Choudhari	Machine learning	Skillup by simplilearn	19/09/2022 to 23/09/2022
64	Bhavesh Vishal Patil	HTML Basics	Great Learning	19/09/2022 to 23/09/2022
65	Chandan Dinanath Yadav	Chemical process safety	COSHH Risk assessor	19/09/2022 to 23/09/2022
66	Raviraj Patil	Java Certificate course	Skillup	19/09/2022 to 23/09/2022
67	Pratik Babasaheb Jagdhane	Mini diploma in process engineering	Aaharya Technologies	19/09/2022 to 23/09/2022
68	Prajakta Sanjay Pharate	Project management	Great learning Academy.	19/09/2022 to 23/09/2022

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69	Aamod Rajurkar	Introduction to Six Sigma	Simplilearn	19/09/2022 to 23/09/2022
70	Sahil Lalit Jain	AutoCAD 2D & 3D	Others	19/09/2022 to 23/09/2022
71	Kate Nilesh Ashok	Advanced Excel Training	Intershala	19/09/2022 to 23/09/2022
72	Ishant Vilas Kamchan	Oil & Gas Industry Operations and Markets	Coursera	19/09/2022 to 23/09/2022
73	Walunj Sanket	Mobile app development	Great learning academy	19/09/2022 to 23/09/2022
74	Rutik Balu waghmode	App development	app development	19/09/2022 to 23/09/2022
75	Vaibhav Sunil Barbade	MATLAB Onramp	MathWorks	19/09/2022 to 23/09/2022
76	BHOSALE DHANSHREE BHARAT	Machine Learning From Data Science And Analytics	ColumbiaX	19/09/2022 to 23/09/2022
77	Onkar Shripad Chafekar	Advanced Manufacturing Process Analysis	COURSERA	19/09/2022 to 23/09/2022
78	Gadekar Akshay Jalindar	Introduction to Internet of Things	NPTEL	19/09/2022 to 23/09/2022
79	Dhamdhere Sudeep	Introduction to internet of things	NPTEL	19/09/2022 to 23/09/2022
80	Pawar Pradeep ratan	THE COSHH RISK ASSESSOR CERTIFICATION	NPTEL	19/09/2022 to 23/09/2022
81	Mihir Parab	Business analytics with Excel	Skill Up by Simpli learn	19/09/2022 to 23/09/2022

Term Two				
S N	**Name of Student**	**Title of the Course**	**Conducted By**	**Duration/ Dates**
1	Lanke Himanshu	Energy literacy program	Energy Swaraj Foundation	18/02/2023

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	Rajesh			
2	Kanak Oswal	Energy Literacy	Energy Swaraj Foundation	19/02/2023
3	Srivatsan A Iyengar	Energy literacy Training	Energy Swaraj Foundation	20/02/2023
4	Shawn Noronha	Energy Literacy	Energy Swaraj Foundation	19/02/2023
5	Dumbre shraddha Bhanudas	PBL and energy literacy	Energy Swaraj Foundation	19/02/2024
6	Asmi Shankar Attikeri	Energy Swaraj Foundation	Energy Swaraj Foundation	15/02/2025
7	Jadhav pranjal Amol	Energy literacy training	Energy Swaraj Foundation	15/02/2026
8	Omkar parmeshwar deshmane	Sawraj energy	Energy Swaraj Foundation	21/02/2028
8	Shawn Noronha	Energy Literacy	Energy Swaraj Foundation	19/02/2023
9	Dumbre shraddha Bhanudas	PBL and energy literacy	Energy Swaraj Foundation	19/02/2024
10	Asmi Shankar Attikeri	Energy Swaraj Foundation	Energy Swaraj Foundation	15/02/2025
11	Jadhav pranjal Amol	Energy literacy training	Energy Swaraj Foundation	15/02/2026
12	Omkar parmeshwar deshmane	Sawraj energy	Energy Swaraj Foundation	21/02/2028
13	KAJAREKAR ABHISHEK AVINASH	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
14	KAKADE SAGAR SACHIN	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
15	KATHALE ABHAY VIJAY	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
16	KHALADKAR	Energy Literacy Training	Energy Swaraj	23/03/2023 to

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	YASH BHARAT		Foundation	28/03/2023
17	KHATOD JAYESH SATYAJIT	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
18	KODOLI VISHAKHA ARUN	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
19	KULKARNI MAYUR GUNWANT	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
20	KURDHANE NIKITA MADAN	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
21	LADKAT YASH JITENDRA	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
22	LOLE VEDANT DEEPAK	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
23	LONDHE TEJAS CHANDRAKANT	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
24	MODHAVE SUSHANT SHARAD	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
25	MOHAMMAD ADIL	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
26	Pritesh Vijay Gole	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
27	Ishwari Kishorkumar Pansare	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
28	Shawn Noronha	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
29	Kartik Umate	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
30	Mayur Pravin Thaware	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023

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31	Kunal Prabhakar Hirave	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
32	Kanak Oswal	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
33	Asmi Shankar Attikeri	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
34	Shubhank Thakur	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
35	Halburge Om Anantkumar	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
36	Adesh Pawar	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
37	Aadesh Khlaladkar	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
38	Pawa Abhishek Daulatarao	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
39	Pawar Pranav Umesh	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
40	Om Sanjay Surana	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
41	Apurva Vishnu shelar	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
42	KAMBLE YASH SHILVANT	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
43	Siddhali Sanjay shegar	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
44	Sandesh Rathod	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
45	Shinde Aditya Babasaheb	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023

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46	Shinde Aditya Babasaheb	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
47	SHRUTEE J BORHADE	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
48	Lanke Himanshu Rajesh	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
49	Mayur Santosh Tandalelar	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
50	Srivatsan A Iyengar	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
51	Shrutee Jagdish Borhade	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
52	Mihir Parab	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
53	Aditya Baban Jarhad	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
54	Aarti Somnath Divate	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
55	Akash kewat	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
56	Swapnil Sunil Yadav	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
57	AMAN GULAB SAYYAD	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
58	AMAN GULAB SAYYAD	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
59	Gaikwad Akanksha Ashok	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
60	Nikhil Gandhile	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023

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61	Sagar Jitendra Raut	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
62	Akshat Katiyar	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
63	Fiza Ashpak Shaikh	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
64	Prachi Julme	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
65	Sumer Pardeshi	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
66	Sumer Pardeshi	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
67	Sumer Pardeshi	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
68	Satish keshvrav Salunke	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
69	Harshal Santosh Khairnar	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
70	shivani gupta	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
71	Vipul Rameshwar Sonawane	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
72	Sanskar Dharmendra Yadav	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
73	Neeraj Rede	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
74	Sanjay Kumar Mohakud	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
75	Yogita Ramdas Bhandari	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023

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76	Mrunmayee Ashtikar	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
77	Rafik Hasan Shaikh	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
78	Akash kewat	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
79	Shraddha Anil Shrirao	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
80	Fardin Deshmukh	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
81	Gaikwad Akanksha Ashok	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
82	Darshan Desadla	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
83	Sakshi sanjay Ahirrao	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
84	Suyog Dinesh Choudhari	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
85	Bhavesh Vishal Patil	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
86	Chandan Dinanath Yadav	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
87	Raviraj Patil	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
88	Pratik Babasaheb Jagdhane	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
89	Prajakta Sanjay Pharate	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
90	Aamod Rajurkar	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
91	Sahil Lalit Jain	Energy Literacy Training	Energy Swaraj	23/03/2023 to

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			Foundation	28/03/2023
92	Kate Nilesh Ashok	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
93	Ishant Vilas Kamchan	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
94	Walunj Sanket	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
95	Rutik Balu waghmode	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
96	Vaibhav Sunil Barbade	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
97	BHOSALE DHANSHREE BHARAT	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
98	Onkar Shripad Chafekar	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
99	Gadekar Akshay Jalindar	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
100	Dhamdhere Sudeep	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
101	Pawar Pradeep ratan	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023
102	Mihir Parab	Energy Literacy Training	Energy Swaraj Foundation	23/03/2023 to 28/03/2023

6.4 NUMBER OF STUDENTS PLACED 45

Term One			
Sr No	**Name of Organization visited**	**Number of students Participated**	**Number of students Placed**

Term Two			
Sr No	**Name of Organization visited**	**Number of students Participated**	**Number of students Placed**

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Lower Package Offered:
Higher package Offered:
Average Package Offered:

6.5 NUMBER OF STUDENTS QUALIFIED IN THE EXAMINATIONS (GATE, GRE, UPSC, MPSC, CAT, TOEFL, any other examination) 02

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

6.6 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)

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

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6.7 STUDENTS' ACHIEVEMENTS(Team Level)

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

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	

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7. SUMMARY

AND

SWOC ANALYSIS

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

Sr. No.	Details

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

FACULTY	ACTIVITY

7.3 FEEDBACK FROM STAKEHOLDERS

Sr No	Stake holder	Number of Feedbacks Received	Overall Feedback
1	Alumni	**38**	**Excellent**
2	Parents	**17**	**Excellent**
3	Employers		
4	Students	**73**	**Excellent**

7.4 TWO BEST PRACTICES FOLLOWED IN THE DEPARTMENT

Research and Development

One Faculty One Industry

7.5 MAJOR GRIEVANCES OF STUDENTS (IF ANY) REDRESSED

7.6 SWOC ANALYSIS

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

Strengths:

1	Experienced, Committed and Qualified Faculty Members

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2	Good Faculty retention
3	Well-equipped laboratories
4	Good number of Faculty publications
5	Good research culture

Weaknesses:

1	Placement in core companies at low salary
2	Less Consultancy Projects
3	
4	
5	

Opportunities:

1	Qualification up-gradation of Faculty
2	Establishing MOUs with Industries
3	External Sponsorship for Research
4	Start Research Centre
5	

Challenges

1	**To attract high merit students**
2	Placement in core companies with higher salary
3	Creating Entrepreneurs
4	
5	

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

1	NABIL
2	To provide consultancy to Industry
3	
4	
5	

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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	Sticking to Academic Calendar Regular Test and Assignments
Organization of different activities	Webinar Workshop Orientation Program Cultural Exchange Program Chapter Activities
Research and Innovation	Projects given by Industry Experimental Projects Testing and Consultancy
Industry institute Interaction	Expert Lectures Industrial Training One Faculty One Industry MOUs Placement
Students' Achievements	Won Prizes in National Level Conferences Class/ University Rankers

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SUMMARY SHEET (Annual)

Sr No	Activity/ Item	Numbers
	PROFILE OF DEPARTMENT	
01	Students in the department	211
	FACULTY CONTRIBUTION	
02	e content developed by faculty and available online	22
03	Number of FDP/STTP attended by the department faculty	20
04	Number of Seminars/ workshops/ webinars attended by the department faculty	30
05	Number of Conferences/ symposiums attended by the department faculty	04
06	Number of Online courses / certificate courses completed by department faculty	07
07	Number of extension lectures / webinars (Lectures delivered on other than technical topics))	01
08	Number of Faculty served as resource person, expert, chairperson	03
	ACTIVITIES ORGANISED	
09	Number of FDP/STTP organized by the department	00
10	Number of Seminars/ workshops/ webinars organized by the department (for faculty)	09
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)	04
13	MOU signed with academic and professional organizations	00

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14	Number of Students' chapters /clubs	04
15	Number of Social activities organized	00
16	Number of Parent meeting	01
17	Number of Alumni meet	01
18	Number of student counseling and career guidance at the department level	00
	RESEARCH CONTRIBUTION	
19	Number of Funded research project	00
20	Number of Testing and consultancy	00
21	Number of Patents, copyright, trademark and other (IPR)	00
22	Number of Papers published/ presented in proceedings of conferences	00
23	Number of Papers published in journals	10
24	Number of Book/ article publications	03
25	Total Research citations	1150
26	Number of ME awarded	04
27	Number of PhD AWARDED	00
	INTERACTION WITH INDUSTRY	
28	Number of Industrial visits organised	05
29	Number of Expert lectures delivered by industry experts	02
30	Number of Industry –sponsored projects (UG/PG)	01
31	Number of MOU signed with industry	00
32	Number of Faculty members undergone industrial training	01
33	Number of Students undergone in-plant training and (or) internship programme	71
34	Number of students placed	45
35	Number of students qualified in the examinations	02

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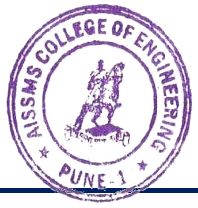
Declaration by the Head of the Department

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

Name and Signature
Head of Department



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Accredited by NAAC with "A+" Grade

Internal Quality Assurance Cell

DEPARTMENT OF COMPUTER ENGINEERING

ANNUAL REPORT

(TERM ONE: 15 June to 30 November)

TERM TWO: 01 December to 14 June

Academic Year 2022 – 23

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 C S Choudhari, Coordinator, IQAC*
- *email: iqac@aissmscoe.com*

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1.6	Students' Enrollment	8
1.7	Students–Faculty Feedback Details	9
1.8	Result Analysis	10
1.9	Class Result Analysis	12
2.	**FACULTY CONTRIBUTION**	
2.1	Achievements of Faculty	16
2.2	Contribution of Faculty (Interaction With Outside World)	17
2.3	e content developed by faculty and available online	3(20)
2.4	FDP/STTP attended by the department faculty	92(24)
2.5	Seminars/ workshops/ webinars attended by the department faculty	24(40)
2.6	Conferences/ symposiums attended by the department faculty	10(43)
2.7	Online courses / certificate courses completed by department faculty	18(44)
2.8	Extension lectures / webinars organized	
2.9	Faculty served as resource person, expert, chairperson	48
3.	ACTIVITIES ORGANISED	
3.1	FDP/STTP organized by the department	52
3.2	Seminars/ workshops/ webinars organized by the department (for faculty)	

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3.3	Conferences/ symposiums organized by the department	55
3.4	Extension activities conducted by the department	56
3.5	MOU signed with academic and professional organizations	
3.6	Students' chapters /clubs	58
3.7	Social activities organized	
3.8	Parent meeting	59
3.9	Alumni meet	60
3.10	Support from Alumni	60
3.11	Interaction with Alumni	60
3.12	Student counseling and career guidance at the department level	61
	4. RESEARCH CONTRIBUTION	
4.1	Funded research project	63
4.2	Testing and consultancy	63
4.3	Patents, copyright, trademark and other (IPR)	64
4.4	Papers published/ presented in proceedings of conferences	65
4.5	Papers published in journals	68
4.6	Book/ article publications	1
4.7	Total Research citations	704
4.8	ME awarded	78
4.9	PhD guide details	78
4.10	PhD AWARDED	79
	5. INTERACTION WITH INDUSTRY	
5.1	Industrial visits organised	
5.2	Expert lectures delivered by industry experts	
5.3	Industry –sponsored projects (UG/PG)	
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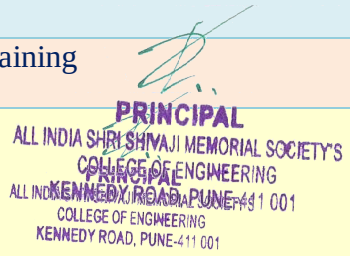
5.5	Faculty members undergone industrial training	84



5.6	Students undergone in-plant training and (or) internship programme	84
5.7	Support from Industry	86
5.8	Training to Industry personnel/ Activity Supporting industry	
5.9	Any other activities to Promote Interaction With Industry	86
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6.1	Students' Achievement (Professional) (Individual Level)	
6.2	Students' Achievement (Other than Professional) (Individual Level)	
6.3	Certificate / Online Courses Completed by Students	
6.4	Number of Students Placed	90
6.5	Number of Students qualified in the competitive examinations	
6.6	Sports / Cultural Achievements of Students (Individual Level)	91
6.7	Students' Achievements (Team Level)	92
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7.1	Any other noteworthy achievement of the department	94
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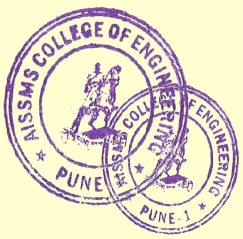
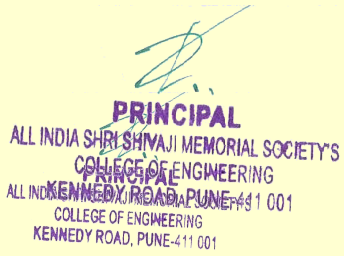
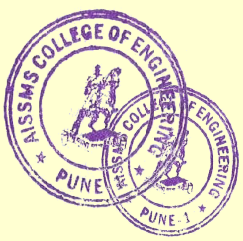




1. PROFILE OF DEPARTMENT



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1.1 INTRODUCTION

Year of Establishment	10.09.1998
UG Programmes	1
PG Programmes	1
Number of Teaching Staff	22
Number of Non-Teaching Staff	6

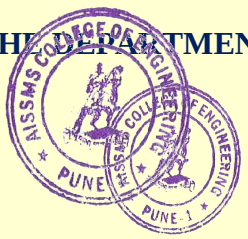
1.2 LABORATORIES IN THE DEPARTMENT

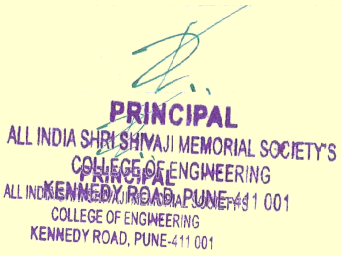
Name of Laboratory	
1.Linux Laboratory (115)	2.Computer Network Laboratory (116)
3.Computer Design Laboratory (120)	4.Computer software Laboratory(121)
5.Microprocessor Laboratory (101)	6.Digital & Hardware Laboratory (102)
7.Multimedia Laboratory (119)	8.Project Laboratory (227)
9.	10.

1.3 SOFTWARES AVAILABLE IN THE DEPARTMENT

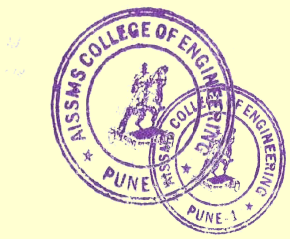
Software Available	
1. Rational Rose (30 users)	2. Oracle 9i (5 users)
3. Vstudio.NET Pro 2002 Win32 ENG OLP NL AE (01 users)	4. Borland C++ suite (02 users)
5. NetDruid Ver.9.0	6. MS Office XP 2003 (02 user)
7. Vstudio.NET Pro 2003 Win32 ENG OLP NL AE (25 users)	8. Borland C++ suite (30 users)
9. ORACLE 10g Std. Edition one for 25 users with one media	10. Office XP (01 user)
11. Microsoft Office Professional 2007(5 users)	12. Auto Desk 3 CD's max 8.0 with kit
13. Windows XP Pro.English UGP OLP NL AE with media(168 users)	14. Internet developer suite (Oracle D2K with media)
15. Xilinx 11.2 VLSI Design (25 User)	16. Windows 2007 (50 User)
17. ETNL Language Lab (one teacher Cons	18. Matlab 2 User
19. Microsoft Campus Agreement (Operating System)	

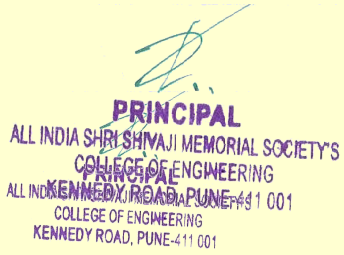
1.4 FACULTY IN THE DEPARTMENT





Name of faculty	Designation
Dr S V Athawale	Assistant Professor
Dr. M A Pradhan	Associate Professor
Dr D P Gaikwad	Associate Professor
Dr S F Sayyed	Associate Professor
N R Talhar	Assistant Professor
A J Kadam	Assistant Professor
S R Nalamwar	Assistant Professor
A S Deokar	Assistant Professor
V V Waykule	Assistant Professor
A M Jagtap	Assistant Professor
Dr D M Ujalambkar	Assistant Professor
S G Dhengre	Assistant Professor





S J Pachouly	Assistant Professor
M M Phadatare	Assistant Professor
S SJadhav	Assistant Professor
M M Swami	Assistant Professor
Mrs. S. S. Kolte	Assistant Professor
Neha A Rai	Assistant Professor
V V Navale	Assistant Professor
V S Gunjal	Assistant Professor

1.5 DETAILS OF SUPPORTING STAFF

Name of non-teaching staff	Designation
Mr. Jitendra Mohite	Laboratory Assistant
Mr. Prasad Mulay	Laboratory Assistant
Mr. Vinayak Unune	Laboratory Assistant
Mr Prasad Tikone	Laboratory Attendant
Mr A B Chavan	Laboratory Attendant
Mr Nitin Kale	Laboratory Attendant
Mr Omkar Nandu Magar	Laboratory 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 (Comp) FE	43	12	6	3	4	1	23	+ +	0	0	30	8	106	28

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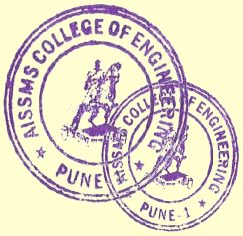
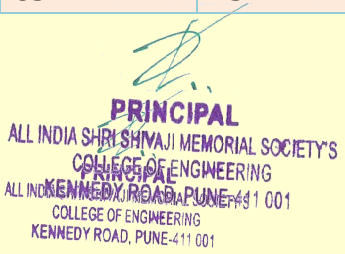
Program	GEN		SC		ST		OBC		PWD		Others		Total	
								+ + 4						
UG (Comp) SE	42	15	6	5	4	2	17	8	0	0	37	18	106	48
UG (Comp) TE	46	16	8	5	3	1	15	7	0	0	41	12	113	41
UG (Comp) BE	54	20	8	4	1	1	15	6	0	0	35	17	113	48
PG (AI &DS) FY	2	2	0	1	0	0	0	0	0	0	0	0	2	3
PG (AI &DS) SY	3	1	0	1	0	0	0	0	0	0	0	0	3	2

1.7 STUDENTS–FACULTY FEEDBACK DETAILS

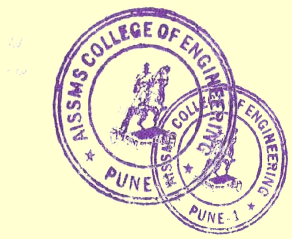
Term One					
Sr. No.	Name of faculty	Class and Subject taught	Feedback (I) (%)	Feedback (II) (%)	Average Feedback (%)
1	Dr S V Athawale	CNS	81	83	82
2	Dr M A Pradhan	SPM and BCS (TE and SE)	86	93	89.5
3	Dr D P Gaikwad	OOPS (SE)	87	93	90
4	Dr S F Sayyad	CG(SE-A)			
5		CG(SE-B)			
6	S R Nalamwar	ML	98	97	98
7	A S Deokar	SPM	84	89	86
8	Dr D M Ujalambkar	ML	71	80	88
9	S. G. Dhengre	FDS	90	80	85
10	S S Jadhav	OOP	80	78	80
11		STQA	83	95	80
12	S J Pachouly	CNSL	93	91	92
13	M M Phadatare	DBMS	89	91	90
14	S S Kolte	STQA	88	84	86
15	A M. Jagtap	OOMD	82	83	82.5
16	A J Kadam	OOMD	81	93	87
17	Neha Rai	DM	85	75	80

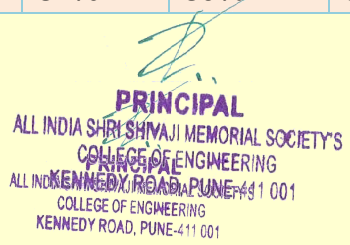




18	**V V Navale**	**BT(BE-A)** **BT(BE-B)**	**91** **76**	**94** **85**	**92.5** **80.5**
19	**N R Talhar**	**BE DAA** **TE**	**90**	**94**	**92**
20					
25					

Term Two					
Sr. No.	Name of faculty	**Class and Subject taught**	**Feedback (I) (%)**	**Feedback (II) (%)**	**Average Feedback (%)**
1	**Dr S V Athawale**	**DSBDA(TE-I)**	**89%**	**88%**	**88.5**
2	**Dr M A Pradhan**	**SE(SE-I)**	**84%**	**85%**	**84.5**
3	**Dr D P Gaikwad**	**AI(TE-I)**	**88%**	**87%**	**87.5**
4	**Dr S F Sayyad**	**WT(TE-I)**	**95%**	**97%**	**96**
5	**S R Nalamwar**	**DL(BE-I)**	**100%**	**99%**	**99.5**
6	**A S Deokar**	**PPL(SE-I)**	**76%**	**79%**	**77.5**
7	**V V Waykule**	**DSA(SE-I)**	**88%**	**91%**	**89.5**
8	**Dr D M Ujalambkar**	**ELE IV(BE-I)**	**100%**	**97%**	**98.5**
9	**S. G. Dhengre**	**DL(BE-I)**	**100%**	**99%**	**99.5**
		DSA(SE-I)	**83%**	**84%**	**83.5**
10	**S S Jadhav**	**SE(SE-I)**	**80%**	**83%**	**81.5**
11	**S J Pachouly**	**ELE VI BI(BE-II)**	**92%**	**90%**	**91%**
12	**M M Phadatare**	**MP(SE-I)**	**81%**	**79%**	**80%**
13	**S S Kolte**	**HPC(BE-II)**	**91%**	**87%**	**89%**
		ELE II CC(TE-I)	**92%**	**91%**	**91.5**
14	**A M. Jagtap**	**WT(TE-I)**	**90%**	**88%**	**89%**
15	**A J Kadam**	**DSBDA(TE-I)**	**61%**	**64%**	**62.5**
16	**Neha Rai**	**AI(TE-I)**	**89%**	**85%**	**87%**
17	**V V Navale**	**DL(BE-II)**	**93%**	**89%**	**91%**
18	**N R Talhar**	**ELE II CC(TE-I)**	**89%**	**91%**	**90%**
19	**V S Gunjal**	**HPC(BE-I)**	**87%**	**86%**	**86.5**

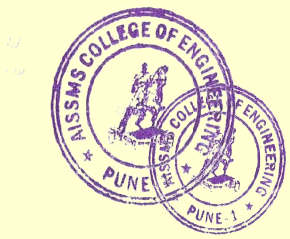


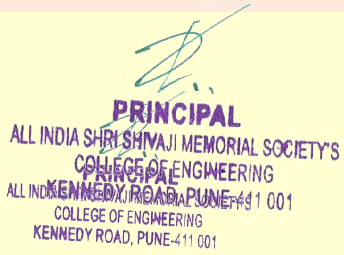


20	**A S Bhosale**	**ELE V NLP(BE-II)**	**69%**	**67%**	**68%**
21	**M M Swami**	**MP(SE-I)**	**81%**	**80%**	**80.5**

1.8 RESULT ANALYSIS

Term One					
Name of faculty	**Class and Subject Taught**	**% passing**	**Name of faculty**	**Class and Subject Taught**	**% passing**
N A Rai	**SE(A) DM**	**96.10 %**	**N A Rai**	**SE(B) DM**	**96.10 %**
S G Dhengre	**SE(A) FODS**	**90.91 %**	**S G Dhengre**	**SE(B) FDS**	**89.61**
A S Deokar	**SE(A) OOP**	**94.81 %**	**S S Jadhav**	**SE(B) OOP**	**89.61 %**
Dr S F Sayyad	**SE(A) CG**	**88.31 %**	**Dr S F Sayyad**	**SE(B) CG**	**87.01**
M M Swami	**SE(A)DELD**	**94.81 %**	**S S Jadhav**	**SE(B) DELD**	**94.1%**
M M Phadatare	**TE(A) DBMS**	**98.70%**	**M M Phadatare**	**TE(B) DBMS**	**96.05%**
V V Waykule	**TE(A) TOC**	**88.31%**	**V V Waykule**	**TE(B) TOC**	**85.53%**
A S Bhosale	**TE(A) SPOS**	**97.40%**	**P W Gedam**	**TE(B) SPOS**	**93.42%**
A J Kadam	**TE(A) CNS**	**92.21%**	**S J Pachouly**	**TE(B) CNS**	**93.42%**
Dr M A Pradhan	**TE(A) SPM**	**93.51%**	**A S Deokar**	**TE(B) SPM**	**94.74%**
N R Talhar	**BE(A) DAA**	**96.34**	**N R Talhar**	**BE(B) DAA**	**87.34**
S R Nalamwar	**BE(A) ML**	**100**	**Dr D M Ujalambkar**	**BE(B) ML**	**92.41**
V V Navale	**BE(A) BT**	**100**	**V V Navale**	**BE(B) BT**	**96.2**



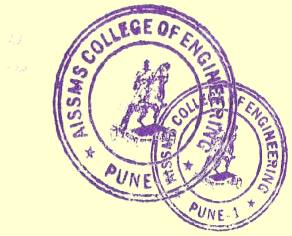


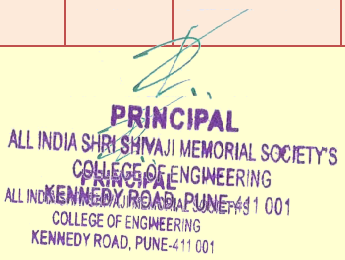
A J Kadam	**BE(A) OOMD**	**93.9**	**A M Jagtap**	**BE(B) OOMD**	**87.34**
S S Jadhav	**BE(A) STQA**	**100**	**S S Kolte**	**BE(B) STQA**	**98.73**

Term Two					
Name of faculty	**Class and Subject Taught**	**% passing**	**Name of faculty**	**Class and Subject Taught**	**% passing**
Dr S F Sayyad	**WT-(TE-A)**	**92.1**	A M Jagtap	**WT(TE-B)**	**96%**
N R Talhar	**TE- Coud Computing**	**85.53 %**	**S S Kolte**	**CC (TE-B)**	**96%**
V S Gunjal	**HPC-(B.E-A)**	**98.78**	**B V Karlatthe**	**HPC (BE-B)**	**96.15%**
S R Nalamwar	**DL(BE-A)**	**100**	**V V Navale**	**DL (BE-B)**	**96.15%**
S. G. Dhengre	**SE Div B - DSA**	**97.40**	**M A Pradhan**	**DSA (SE-A)**	**90.79%**
A S Deokar	**PPL**	**94.81**	**V S Gunjal**	**PPL(SE-B)**	**93.51%**
Dr D M Ujalambkar	**BI**	**100**	**S S Kolte**	**BI (BE-B)**	**100%**
MMPhadatare	**Microprocessor (SE-A)**	**88%**	**M M Swami**	**Microprocessor (SE-B)**	**89%**
S S kolte	**TE-B-CLOUD COMPUTING**		**S S KOLTE**	**TE-B-CLOUD COMPUTING**	**96.16%**
	BE-B.HPC			**BE-B.HPC**	**96%**

1.9 CLASS RESULT ANALYSIS (All Classes FE to BE)

Term One												
SN	**Class**	**Number of Students**									**Percentage of Passing**	
		Appeared	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 ATKT
1	**SE(A)**	**77**	**59**	**0**	**10**	**25**	**18**	**6**	**0**	**18**	**76.6**	**100**





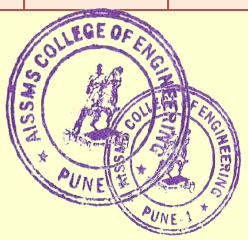
2	**SE(B)**	**77**	**58**	**0**	**10**	**33**	**14**	**1**	**0**	**19**	**75.3**	**100**
3	**TE(A)**	**77**	**65**	**1**	**19**	**25**	**19**	**1**	**0**	**0**	**84**	**100**
4	**TE(B)**	**76**	**59**	**2**	**32**	**12**	**9**	**4**	**0**	**17**	**78**	**100**
5	**BE(A)**	**82**	**74**	**12**	**32**	**23**	**6**	**1**	**0**	**8**	**90.2**	**100**
6	**BE(B)**	**79**	**67**	**4**	**30**	**25**	**5**	**2**	**0**	**12**	**84.8**	**100**

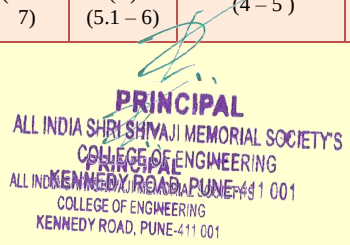
Term Two

SN	Class	Number of Students									Percentage of Passing	
		Appeared	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 ATKT
1	**SE(A)**	**77**	**58**	**0**	**3**	**28**	**23**	**4**	**0**	**0**	**75.30**	**100**
2	**SE(B)**	**77**	**63**	**0**	**5**	**25**	**26**	**7**	**0**	**0**	**81.80**	**100**
3	**TE(A)**	**76**	**60**	**0**	**21**	**28**	**10**	**1**	**0**	**0**	**78.00**	**100**
4	TE(B)	**75**	**65**	**0**	**32**	**22**	**11**	**1**	**0**	**0**	**87.00**	**100**
5	BE(A)	**82**	**80**	**1**	**51**	**27**	**1**	**0**	**0**	**0**	**97.56**	**100**
6	BE(B)	**79**	**71**	**0**	**49**	**22**	**0**	**0**	**0**	**0**	**89.87**	**100**

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

SN	Class	Number of Students									Percentage of Passing	
		Appeared	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 ATKT





1	**BE(A)**	**82**	**80**	**20**	**51**	**9**	**0**	**0**	**0**	**0**	**75.30**	**100**
2	**BE(B)**	**79**	**71**	**11**	**55**	**5**	**0**	**0**	**0**	**0**	**81.80**	**100**

1.10 UNIVERSITY RANKERS (Consider last five academic years)

Academic Year 2021 - 22			
Sr No	**Name of the Ranker**	**Class**	**Rank**
	Nil		

(start on new page) Few photographs of Labs, final year class group photos, faculty and staff group photos, photo of special facility available in the department, news published in the print media, any significant achievement of department

Size of photo 5 cm x 7 cm with captions

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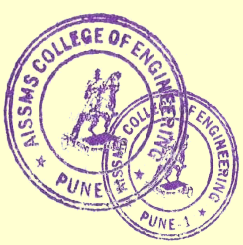
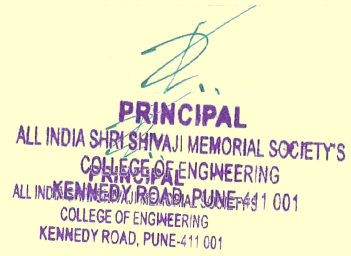
2. FACULTY CONTRIBUTION





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

Term One		
SN	**Name of Faculty**	**Awards & Recognitions**
1	Dr S F Sayyad	Post Doctoral Fellowship(Malaysia)
2.	Dr D P Gaikwad	1. Received best faculty Award, Tamil nadu 2. Received best researcher Award, tam8il Nadu
2	Dr Anilkumar J Kadam	Doctorate Degree in Computer Science and Engineering from SRTMU Nanded
3	Mrs S J Pachouly	1.Invited and Felicitated by the News Channel AAJ Tak in their Literary Show Sahitya AAJ Tak on 20 Nov 2022.This program was telecasted LIVE and it's still there in their Youtube Channel. 2. I have been invited and felicitated to participate in a literary event held in Dubai on 10 September 2022 with some of the most celebrated poets across the world.

Term Two		
SN	**Name of Faculty**	**Awards & Recognition**
1	**Dr D M Ujalambkar**	**International Award on Social Reforms and Higher Education**
2	**Mrs S J Pachouly**	**I have been invited and felicitated in the program The Kavi collective by RED FM Delhi on 17 dec 2022 for my literary contribution and poetry with The Legendary Poet Dr Kumar Vishwas.**
3	**Dr D M Ujalambkar**	**Nominated as BOS member (Computer Engineering) at SPPU,Pune**

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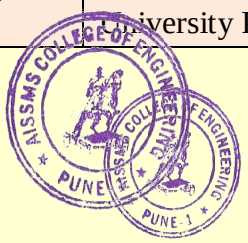
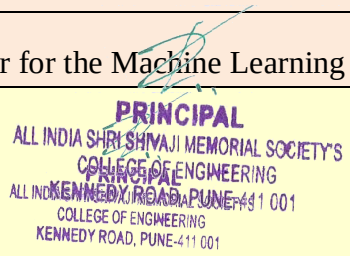
4	**Dr. S V Athawale**	**Young Dynamic Researcher Award by PHONIX International Multidisciplinary Research Journal**

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 S F Ssyyad	Paper Setter for CG(SE AIDS) 2019 Pat Insem
2	Dr S F Ssyyad	Paper Setter for CG(SE AIDS) 2019 Pat Endsem
3.	Dr D P Gaikwad	Paper setting ML and Microprocessor pattern 2019
4	Dr D P Gaikwad	Paper setting cloud computing BE 2019
3	Dr M A Pradhan	Board of studies member Information Technology SPPU, member
4	Dr M A Pradhan	Board of studies member Computer Engineering Pimpri Chinchawad College of Engineering, Pune, Member
5	Dr M A Pradhan	Board of studies member Computer Engineering MKSS Cummins College of Engineering, Pune, Member
6	Dr M A Pradhan	Board of studies member Computer Engineering VIIT , Pune, Member
7	N R Talhar	High Tech EDP Course on Cloud Computing, BARTI Pune
8	A S Deokar	Paper Setter for PPL(SE) 2019 Pat EndSem
9	Dr Anilkumar J Kadam	Paper Setter for ME Elective-I Data Preparation and Analysis End Sem ME AIDS pattern 2019
10	Dr Anilkumar J Kadam	Faculty and Student Development Program by Computer Department
11	S.R.Nalamwar	University Paper Setter for the Machine Learning BE subject





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12	V.V. Navale	High Tech EDP Course on Cyber Security, BARTI Pune
13	S S Kolte	High Tech EDP Course on Cloud Computing, BARTI Pune
14	Dr D M Ujalambkar	Paper Setter for ME -II (AIDS)- BDS,DMW and SDS
15	Neha Rai	High Tech EDP Course on Cloud Computing, BARTI Pune
16	S J Pachouly	Paper Setter for ME -I (AIDS) (DMV Elective VI) End Sem Exam High Tech EDP Course on Cloud Computing, BARTI Pune
17	A M Jagtap	High Tech EDP Course on Data Analytics, BARTI Pune
18	V V Waykule	High Tech EDP Course on Cloud Computing, BARTI Pune
19	Dr D P Gaikwad	Human Identification Based on SIFT Features of Hand Image paper Reviewed: IJCDS journal
20	Dr D P Gaikwad	Conducted: Faculty and Student Development Program by Computer Department
21	Dr D P Gaikwad	Two Weeks Online National Level Faculty Development Program On “Deep Learning” during the period of 09th Jan 2023 to 20th Jan 2023 Organized by Department of Information Technology of Army Institute of Technology in association with IEEE and CSI Branch
22	Dr D P Gaikwad	This certificate is proudly presented to Dr.Gaikwad D. P Affiliation AISSMS College Of Engineering for role of Reviewer in 5th IEEE

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		International Conference on Emerging Smart Computing and Informatics (IEEE ESCI-2023) during 1 st – 3 rd March 2023. our reviews have been very helpful to authors for improving the quality of their papers.
23	Dr D P Gaikwad	Artificial Intelligence and Machine Learning Revised Syllabus 2019: Faculty Orientation Workshop Honors Course at Trinity College
24	Dr S V Athawale	Paper setter in Bharati Vidypeeth PUNE

Term Two		
SN	**Name of Faculty**	**Nature and details of contribution** (Representation at University, State, National , International level, corporate world, Social Platforms, etc)
1	Dr D M Ujalambkar	Paper setter for ME (AIDS)- DMW, BDS and SDS subjects 2019 End Sem Exam.
2	Dr M A Pradhan	Board of studies member Computer Engineering Pimpri Chinchawad College of Engineering, Pune, Member
3	Dr M A Pradhan	Board of studies member Computer Engineering MKSS Cummins College of Engineering, Pune, Member
4	Dr M A Pradhan	Board of studies member Computer Engineering VIIT , Pune, Member
5	A S Deokar	Paper Setter for PPL(SE) 2019 Pat EndSem
6		
7	Dr S F Sayyad	Paper setter for SE CG 2019 End Sem Exam

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8	S R Nalamwar	SPPU paper setter for ML 2019 Course

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**
1	**V V Waykule**	**TOC**	**Google Classroom**	**Classcode:pbunxtv**
2	**Dr S F Sayyad**	**CG (SEA)**	**Google Classroom**	**Classcode:dijhlwk**
3	**Dr S F Sayyad**	**CG (SEB)**	**Google Classroom**	**Class room code :m6wjxph**
4	**Dr D M Ujalambkar**	**SCOA (BE-A) and SCOA (BE-B)**	**Google Classroom**	**Classroom code: 2eoys6z**
5	**N R Talhar**	**DS (BE)**	**Google Classroom**	**Class room code: todar4g**
6	**N R Talhar**	**DS and DAA (BE)**	**YouTube Channel**	**https://www.youtube.com/channel/UCXAkaqDY3UQxFHETF5nzrnQ**
7	**A S Deokar**	**OOP (SE)**	**Google Classroom**	**Class room code: rk4qoqx Display**

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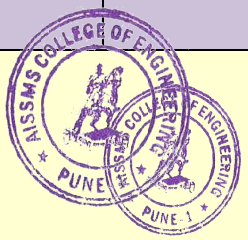
8	**S R Nalamwar**	**ML**	**GitHub ,Kaggle**	
9	**M M Swami**	**DELD A & B**	**Google Classroom**	**Classroom code** **byyvhok** **w3v3qka**
10	**Neha Rai**	**DM (SE A & SE B)**	**Google Classroom**	**h7tfcze**
11	**S S SKOLTE**	**STQA**	**Google Classroom**	**https://classroom.google.com/c/NDY4OTM2NzczMzE5?cjc=vauaaxi**
12	**V V Navale**	**BT(BE A&B)**	**Google Classroom**	**Classroom code** **BE A :4vofhx6** **BE B : myb52oa**
13	**Dr D M Ujalambkar**	**ML(BE(B)**	**Google Classroom**	**Classroom Code** **2eoys6z**
13	**S J Pachouly**	**CNSL(TE-II)**	**Google Classroom**	**Classroom Code** **d5pop3u**
14.	**MMPhadatare**	**DBMS(TE A&B)**	**Google Classroom**	**3wjy56w**
15	**Dr MA Pradhan**	**Software Project Management**	**Google Classroom**	**mh3hapc**

Term Two				
Sr No.	**Name of Faculty**	**Title of e-content**	**e-content development facility/platform**	**link of the content**



1	**N R Talhar**	**CC (BE A and B)**	**Google Classroom**	**Class room code: todar4g**
2	**N R Talhar**	**CC (TE)**	**Google Classroom**	**4ju7joi**
3	**A S Deokar**	**PPL**	**Google Classroom**	**Class room code: rk4qoqx**
4	**Dr Anilkumar J Kadam**	**DSBDA**	**Google Classroom**	**Class room code: 5n5awiv**
5	**S R Nalamwar**	**Deep Learning**	**Google ClassRoom,Github**	
6	**V V Navale**	**DL(BE B)**	**Google Classroom**	**Classroom code qwdmjfz**
7	**Neha Rai**	**AI (TE-B)**	**Google Classroom**	**5zm2k5k**
8	**Dr D M ujalambkar**	**BI(BE-A)**	**Google Classroom**	**Classroom Code 2fe4b25**
9	**S J Pachouly**	**BI(BE-B)**	**Google Classroom**	**Classroom Code**
10	**MMPhadatare**	**Microprocessor (SE-A)**	**Google Classroom**	**l4hdzzj**
11	**S S Kolte**	**CC (TE B)**	**Google Classroom**	**7pcdokx**

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		HPC(BE-B)		**vauaaxi**
12	**V S Gunjal**	**HPC-(BE-A)**	**Google Classroom**	**dzs4od6**
13		**DSBDAL-(T.E-A)**	**Google Classroom**	**hfzc73m**
14	**V V Waykule**	**DSA (SE A)**	**Google Classroom**	**situohh**

15	**Dr M A Pradhan**	**Software Engineering**	**Google Classroom**	**syo4ts4**
16	S S Kolte	Cloud Computing	**Google Classroom**	7pcdokx 2022-23 TE CC
17	Dr S F Sayyad	Web Technology	**Google Classroom**	qvitzfc

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. S V Athawale**	**Research Methodology : From Problem Formulation to Report Writing**	**Prof. Ram Meghe Institute of Technology and Research Badnera-Amravati**	**25th to 30th July 2022**	
		Computer Networks and Internet Protocol	**nal Programme on ology Enhanced ing NPTEL**	**Oct 2022**	

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		Learn, Unlearn and ReLearn-Effective and Quality Research Writing	ian College of Arts cience	v to 28 022	
		Microsoft Cloud	et Technologies Pvt.	Oct 2022 Nov 2022	
2	Dr. M A Pradhan	One week FDPon Amazon Web Services	AISSMSCOE in collaboration with Brainovision solutions India pvt.ltd& All India Council for Technical Education - AICTE AISSMSCOE	22 Aug 2022 to 27 Aug 2022	
	Dr. D P Gaikwad	One week FDPon Amazon Web Services	MSCOE in oration with ovision solutions India d& All India Council echnical Education - E MSCOE	22 Aug 2022 to 27 Aug 2022	
3	Dr. D P Gaikwad	Artificial Intelligence	y College	09 Februar y2023	
4	Dr. S F Sayyad	1)Online Faculty Orientation Program onWeb Technology	Ajeenkya DY Patil School of Engineering,Pune in association with BoS,SPPU Pune MoE, symbiosis	2nd August 2022	

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		2)Regional Meet Institutions Innovation cell	**School of Computer Engineering and Technology, Faculty of Engineering and Technology, MIT World Peace University,**	**1st August 22**	
		3)one day online workshop on Internet of Things (IoT) organized by Pune on in association with The IET, Pune LN.	**School of Computer Engineering and Technology, Faculty of Engineering and Technology, MIT World Peace University,**	**24th Septemb er 2022**	
		4)One week Faculty Development Program On "Amazon Web Services" During the period of	**Department of Computer Enginnering, AISSMS COLLEGE OF ENGINEERING, PUNE in collaboration with BRAINOVISION SOLUTIONS INDIA PVT.LTD & ALL INDIA COUNCIL FOR TECHNICAL EDUCATION - AICTE**	**22nd August 2022 to 27th August 2022**	

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		participated in IP Awareness/Training program	College	28 Jul 2022	
5	Mr. N R Talhar	One week Faculty Development Program On "Amazon Web Services"	BRAINOVISION SOLUTIONS INDIA PVT.LTD & ALL INDIA COUNCIL FOR TECHNICAL EDUCATION - AICTE in the Dept of Computer Engineering AISSMSCOE Pune	22nd August 2022 to 27th August 2022	
		Cloud Computing and Laboratory Practice - II	Department of Inform Technology, MVP's K.B.T.College of Engi	02 Feb 2022.	
6	Dr. Anilkumar J Kadam	Amazon Web Services	BRAINOVISION SOLUTIONS INDIA PVT.LTD & ALL INDIA COUNCIL FOR TECHNICAL EDUCATION - AICTE in the Dept	22nd August 2022 to 27th August 2022	

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			of Computer Engineering AISSMSCOE Pune		
		One week Online STTP/Refresher Program on Project based learning	Aissmscoe	21th to 26th Feb 2022	
		One day online faculty orientation program on laboratory Practice-IV	MMIT Pune	3rd August 2022	
7	Mrs. S R Nalamwar	1. FDP on Advance in Robotics	Vivekanand Education Society Polytechnic Chembur Mumbai	20 June 2022 to 24 june 2022	
		2.FDP on Recent Trends in Mechanical Engineering	Fabtech Techncal Campus College of Engineering and Research Sangola	8 August 2022 to 16 August 2022	
		3. FDP on Amazon Web Services	Department of Computer Enginnering, AISSMS COLLEGE OF ENGINEERING, PUNE	22 August 2022 to 27 August 2022	
8	Ms. A S Deokar	FOP on Lab IV	MMIT Logegaon Pune	3 Aug 2022	

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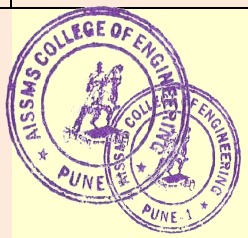
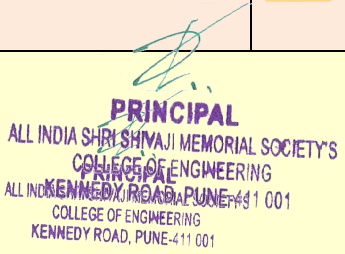
		FDP on Human Values in Technical Education	AICTE, Delhi	18 Jul to 22 Jul 2022	
		FOP on DAA	MES COE,Pune	29 Jul 2022	
		FDP on Machine Learning	NPTEL	Jul-Sep 2022	
		FDP on Recent Trends in Computing	JIS University	28Nov to 2 Dec 2022	
		FDP on Amazon Web Services	AISSMS COE	22 Aug to 27 Aug 2022	
		FOP on STQA	RMD Sinhgad School of Engg	22 Aug 20	
		One Week Online Faculty Development Program on "Machine Learning and Deep Learning with Python",	MET Institute of computer science	22nd Aug 2022 to 6thAug. 2022	
		One Day Online FDP on " Database Management System"	MMIT, Lohgaon,Pune	6th Aug 2022.	
10	Mrs. V V Waykule	FOP on Lab IV	MMIT Logegaon Pune	3 Aug 2022	
		FDP on Human Values in Technical Education	AICTE, Delhi	18 Jul to 22 Jul 2022	





		FOP on DAA	MES COE,Pune	29 Jul 2022	
		FDP on Machine Learning	NPTEL	Jul-Sep 2022	
		FDP on Amazon Web Services	AISSMS COE	22 Aug to 27 Aug 2022	
		FDP on Recent Trends in Computing	JIS University	28Nov to 2 Dec 2022	
		FOP on STQA	RMD Sinhgad School of Engg	22 Aug 20	
11	Dr. D M Ujlambkar	FDP on Amazon Web Services	AISSMS COE	22 Aug to 27 Aug 2022	
		one day online workshop on Internet of Things (IoT)	School of Computer Engineering and Technology, Faculty of Engineering and Technology, MIT World Peace University, Pune	24th Septemb er 2022	
		“Faculty Orientation Program on Database Management System”	Organized by AI & DS Department,MMIT Lohgaon, Pune - 47	6thAugu st 2022.	
12	Mr. S G Dhengre	FDP on Amazon Web Services	AISSMS COE	22 Aug to 27 Aug 2022	

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13	Mrs. S J Pachouly	One week FDP on Machine Learning & Deeplearning using Python	MET institute of Computer science	02nd - 6th August	
		Five days Faculty Development Program(online) on “Current Research Trends in Computer Engineering”.	Department of Computer Engineering in association with research cell, DIT	28th March 2022 to 1st April022	
		One Week National Level Faculty Development Program on Amazon Web Services (AWS)	Brainovision Solutions India Pvt.Ltd in association withAll India Council for Technical Education (AICTE)	22nd August to 27 August 2022.	
		One Week International level FDP on Recent Trends in	One Week International level FDP on Recent Trends in Computing	28th Nov to 2nd Dec 2022	

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		Computing			
		One Week International level FDP on Machine Learning	Department of IT SIT, Lonawala fron	7th Dec to 11 Dec 2022	
14	M M Phadtare	FDP on "MAchine Learning"	SIT,Pune	7dec2022-11dec 2022	
		FDP on Amazon Web Services	AISSMS COE	22 Aug to 27 Aug 2022	
		ATAL FDP on "Emerging Trends of Data Science and Analytics"	BVDUCOE	31Oct.2022 - 5Nov.2022	
		FOP on STQA	RMD Sinhgad School of Engg	22 Aug 20	
		FOP on Lab IV	MMIT Logegaon Pune	3 Aug 2022	
		One Day Syllabus Revision Online Faculty Orientation Programme on "Block chain Technology	MVPS's KBTCOE, Nashik	01st August 2022	
15	Mr. S S Jadhav	1. NPTEL AICTE FDP on Software Testing IIT Madras	IIT Madras	July-Oct 12 Weeks	
16	Mrs. M M	FOP on STQA	RMD Sinhgad	22 Aug 20	

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	Swami		School of Engg		
		FOP on Lab IV	MMIT Logegaon Pune	3 Aug 2022	
		FDP on Amazon Web Services	AISSMS COE	22 Aug to 27 Aug 2022	
		One Day Syllabus Revision Online Faculty Orientation Programme on “Block chain Technology	MVPS’s KBTCOE, Nashik	01st August 2022	
17	Mrs. S S Kolte	FOP on STQA	RMD Sinhgad School of Engg	22 Aug 20	
		FOP on Lab IV	MMIT Logegaon Pune	3 Aug 2022	
		FDP on Amazon Web Services	AISSMS COE	22 Aug to 27 Aug 2022	
		One Day Syllabus Revision Online Faculty Orientation Programme on “Block chain Technology	MVPS’s KBTCOE, Nashik	01st August 2022	
18	Mrs. Neha Rai	1.“Faculty Orientation Program on Database Management	Organized by AI & DS Department,MMIT Lohgaon, Pune - 47	6thAugust 2022.	

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		System”	on		
		2.Has Participated in “Faculty Orientation Program on Laboratory Practice-IV”	Organized by Computer Engineering Department, MMIT Lohgaon, Pune-47, on	3rd August 2022.	
		3.One-week online Faculty Development Program on“Security Aspects in Computer Science and its Applications (SACSA-2022)” sponsored by ISEA Project Phase-II	organized by Department of Computer Science & Engineering, Motilal Nehru National Institute of Technology Allahabad,Prayagraj , UttarPradesh,India	October 17 - 21, 2022.	
		4.One week FDP on Machine Learning & Deeplearning using Python	MET institute of Computer science	02nd - 6th August	
19	V V Navale	One Day Syllabus Revision Online Faculty Orientation Programme on “Block chain Technology (BE 2019 Course)”	MVPS’s KBTCOE, Nashik	01st August 2022	
		5 days FDP on Data Science : Tools AND Research	VIIT Pune.	5 th Nov 2022	

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		One-Day Syllabus Revision Online Faculty Orientation Programme on “Laboratory Practice-III (BE 2019 Course)”	MVPS’s KBTCOE, Nashik	02nd August 2022.	
		One Day Online Faculty Orientation Program on “Database Management System”	Organized by AI & DS Department,MMIT Lohgaon	6thAugust 2022	
		One Day Online Faculty Orientation Program on “Software Testing and Quality Assurance”	RMD Sinhgad School of Engineering,Warje,Pune	22 Aug,2022	
		One week Faculty Development Program On "Amazon Web Services	BRAINOVISION SOLUTIONS INDIA PVT.LTD & ALL INDIA COUNCIL FOR TECHNICAL EDUCATION - AICTE	22nd August 2022 to 27th August 2022	
		Faculty Orientation	AISSM’s IoIT PUNE	29th July	

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		Program on ELECTIVE-III- Multimedia Technology		2022	
20	Mrs. Ritu S. Dudhmal	1. “Introduction to Machine Learning” .	NPTEL- AICTE FDP	8 weeks July- Sep 2022	
		2. Python for Data Science	NPTEL- AICTE FDP	4 weeks July- Sep 2022	
		3. One Week Online Faculty Development Program on "Machine Learning and Deep Learning with Python", organized by MET Institute of computer science , Pune from 2nd Aug 2022 to 6thAug. 2022.			
		4. One Day Online FDP on “ Database Management System”, organized by MMIT, Lohgaon, Pune on 6th Aug 2022.			
		•Attended IMPACT LECTURE SERIES PHASE II 2022 on			

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		topic “legal and ethical steps for planning startups”, organized by institution’s Innovation Council (IIC), AISSMS-COE on 22th July 2022.			
21	Dr. S F Sayyad	One-week Faculty Development Program "Amazon Web Services	BRAINOVISION SOLUTIONS INDIA PVT.LTD & ALL INDIA COUNCIL FOR TECHNICAL EDUCATION - AICTE	22nd August 2022 to 27th August 2022)	
21	Dr. S F Sayyad	One-week Faculty Development Program On " Machine learning and deep learning “ using Python	MET institute of computer science	2nd August2022 to 06th august 2022)	

Term Two				
SN	Name of Faculty	Title of the FDP/STTP	Organized by	Duration/ Dates
1	Dr. S V Athawale	Big data analytics: Recent Trends,tools & Technology	Cummins College Of Engineering For Wome	21st April 2023

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			n	
		One week STTP on Problem formulating to report writing	Prof. Ram Megh e Instit ute of Techn ology and Resea rch Badne ra-Amra vati	25 Jul 2022 to 30 Jul 2022
		One week FDP on Learn Unlearn and Relearn	Aissm s Colleg e Of Engin eering , Pune	2022 to 28 Nov2022
2	Dr. M A Pradhan	Recent trends in Machine Learning	AISS COSE	19 Aug 2022 to 20 Aug 2022
	Dr. M A Pradhan	One week Faculty Development Program On "Amazon Web Services"	AISS COSE	22 Aug 2022 to 27 Aug 2022
3	Dr. D P Gaikwad	One week Faculty Development Program On "Amazon Web Services"	AISS COSE	22 Aug 2022 to 27 Aug 2022
4	Dr. S F Sayyad	Energy Literacy Training Program by Swaraj Foundation 12 modules	Swara j Found ation	20 Feb 2023
	Dr. S F Sayyad	EduYouth Meet	Guru dev Sri	24/2023

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			Sri Ravi Shankar	
	Dr. S F Sayyad	DP on “Deep Learning Applications, Tools,Process Design and Development”	Modern Education Society’s College of Engineering	20 March2023 to 28-03-2023
	Dr. S F Sayyad	Online International Level Faculty Development Program on Data Science using Machine Learning	College	02 Jan 2023 to 06 Jan 2023
	Mr. N R Talhar	Energy Literacy Training Program by Swaraj Foundation 24 April 2023	Swaraj Foundation	1 day
	Mr. A J Kadam	One day online faculty orientation program on laboratory Practice-IV	dypt	8 March 23
	Mr. A J Kadam	k PBL organised	by AISSMSCOE	21 Feb 2022 to 26 Feb2022
	Mrs. S R Nalamwar	1. FDP on “Block Chain technology” 2. FDP on “Deep Learning Applications, Tools, Process Design and Development”	1. JSPMS Wagholi Pune 2.Modern	13 Mar 2023-17 Mar 2023 20 Mar 2023 to 28 Mar 2023

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			College,Pune	
8	Ms. A S Deokar	1.Faculty Orientation Program on Laboratory Practice -VI Development Program on " . 2.Amazon Web Services	I2IT, Hinjewadi, Pune AISSMSCOE,Pune	1.17 January 2023 2. 22 Aug 2022 to 27 Aug 2022
9	Mr. A M Jagtap	1. One Week FDP on Big data Analytics: Recent Trends, Tools and Technology.	Cummins College of Engineering Pune	17 Apr 23 to 22 Apr 23
10	Mrs. V V Waykule	1.Faculty Orientation Program on Business Intelligence 2.Faculty Orientation Program on Deep Learning 3.Faculty Orientation Program on Lab Practice VI 4.FDP on “Deep Learning Applications, Tools, Process Design and Development”	SNJB’S Jain College of Engg SRES’S Shri Ramchandra COE I2 IT, Pune	18 Jan 2023 19 Jan 2023 17 Jan 2023 20 Mar 2023, 28 Mar 2023

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11	Dr. D M Ujlambkar	1. One week Online FDP on “Blockchain Technology and Its Use Cases” 2.One-Day Online Faculty Orientation Program on "Laboratory Practice - VI" 3.One-Day Online Faculty Orientation Program on“Elective V- Software Defined Network (410252C)”	Department of Information Technology, Marathwada Mitra Mandal's College of Engineering, Karve Nagar, Pune Department of Computer Engineering, Intern	20/3/ 2023 to 25/3/ 2023 17/01/ 2023 20/01/ 2023

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			ational Institute of Information Technology, Hinjawadi, Pune Pune Institute of Computer Technology, Pune	
12	Mr. S G Dhengre			
13	Mrs. S J Pachouly	FDP on Effective Engineering Teaching In Practice	NPTEL	26 March 23
		Five days FDP on current research trends in Computer Engineering	College of engineering	28 March 2022 to 01 April 2022
14	Mrs. M M Phadtare	Energy Literacy Training Program by Swaraj Foundation	Swaraj Foundation	17 April 2023
15	Mr. S S Jadhav	1.One Day Syllabus Revision Online FOP on Design and Analysis of Algorithms	MODERN EDUCATION	29th July 2022.

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			SOCIETY'S	
16	Mrs. M M Swami			
17		1. Energy Literacy Training Program by Swaraj Foundation 2. Data Science", organized by Department of Artificial Intelligence & Data Science, Computer Engineering, D 3. Deep learning by SPPU 4. NEP:Establishment of R &D cell in institute	1. S v a r a j 2. I n s t i t u t e o f I	1. 17 April 2023 2. 6th February 2023 to 10th February 2023 3. 19th January 2023 4. 7th and 8th Februaury
	Mrs. S S Kolte			

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18	Mrs. Neha Rai	FDP on Effective Engineering Teaching In Practice	NPTEL	26/3/23
19	Mrs. V V Navale	1.Five Days Online Faculty Development Program on “Deep Learning” 2.One week national FDP on “Augmented & Virtual Reality”in association with IEEE Computer society Pune 3.Mrs. Vandana Vinayak Navale has participated in One Week Online Faculty Development Program on “Deep Learning Applications, Tools, Process Design and Development”	D Y Patil School of Engineering VIIT ,Pune Modern Education Society’s College of Engineering , Pune.	23rd Jan 2023 to 28th Jan 2023. 20 FEB to 24 FEB 2023. 20th March, 2023 to 28th March, 2023
20		1. Registered, Completed and Sucessfully Attended Energy Literacy Training Program by Swaraj Foundation 24 April 2023	Swaraj Foundation	1 day
	Mr. V S Gunjal	2. Registered, Completed and Sucessfully Attended 5 Day's Live International Level Faculty Development Program on Data Analytics using Power	Excel R solutions.	5 Day's

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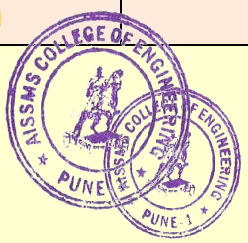
		BI - Everyday Learning Program.		
		3. Fundamentals of Full Stack Development EDL Program - April 2023	Excel R	30days
		4. One Week FDP on Big data Analytics: Recent Trends, Tools and Technology.	Cummins College of Engineering Pune	17/04/23 to 22/04/23
		5. Five Days Online Faculty Development Program on Data analytics power BI	organised by EXCELR	20 March 2023 to 24 March 2023
21	Ms. A S Bhosale			
22	Dr S F Sayyad	One Week Online Faculty Development Program on "Deep Learning Applications, Tools, Process Design and Development	Department of Computer Engineering in association with IIC-MES COE, an initiative of	20th March, 2023 to 28th March, 2023.



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			MHRD's Innovation cell	
	Dr S F Sayyad	5 Day's Online International Level Faculty Development Program on Data Science using Machine Learning organized by Pravara Rural Engineering College in Collaboration with ExcelR	by Pravara Rural Engineering College in Collaboration with ExcelR	2nd January 2023 to 6th January 2023
22	Mrs. Ritu S. Dudhmal			

2.5 SEMINARS/ WORKSHOPS/ WEBINARS ATTENDED BY THE DEPARTMENT FACULTY

Term One				
SN	Name of Faculty	Title of the Seminar/Webinar	Organized By	Duration/ Dates
1	V V Waykule	1.Workshop on Research Methods and Statistical Analysis 2.Webinar on Introduction to HAM Radio 3.Webinar on Subtle Manipulation in Games 4.Training program on National Intellectual Property Awareness Program	AISSMS COE AISSMS IOIT Shri Viashnav Vidyapith Vishwavidyalay,Indore IP Office and MOE's Innovation Cell,India	19 Aug to 20 Aug 2022 19 Jul 2022 29 Jul 2022 28 Jun 2022
2.	N R Talhar	Workshop on Research Methods and Statistical	AISSMSCOE Pune	19 Aug to 20 Aug 2022

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		Analysis		
		"National Intellectual Property Awareness Mission"	**Intellectual Property Office and MoEs Innovation Cell India.**	**June 28, 2022**
3	**Dr M A Pradhan**	National level workshop on "Research methods and statistical analysis"	**AISSMSCOE Pune**	**19 Aug to 20 Aug 2022**
4	**M M Swami**	**1.Workshop on Research Methods and Statistical Analysis**	**AISSMS COE**	**19 Aug to 20 Aug 2022**
5	**A S Deokar**	National level workshop on "Research methods and statistical analysis"	**AISSMS COE**	**19 Aug to 20 Aug 2022**
6	**S.S.Kolte**	National level workshop on "Research methods and statistical analysis"	**AISSMS COE**	**19 Aug to 20 Aug 2022**
7				
8	**Neha Rai**	**Workshop on Research Methods and Statistical Analysis**	**AISSMSCOE Pune**	**19 Aug to 20 Aug 2022**
9	**Dr D M Ujalambkar**	**"National Intellectual Property Awareness Mission"**	**Intellectual Property Office and MoEs Innovation Cell India.**	**June 28, 2022**
10	**Dr. M A Pradhan**	**National level workshop "Research methods and statical analysis"**	**AISSMSCOE**	**19 Aug 2022 to 20 Aug 2022**

Term Two				
SN	**Name of Faculty**	**Title of the Seminar/Webinar**	**Organized By**	**Duration/ Dates**
1	**S S Jadhav**	National level SPPU Sponsored Workshop on "Implementation of National Education Policy 2020"	**AISSMS**	**23&24 Feb 2023**
2	**V V Navale**	1.Workshop on Deep learning	**Ramchandra College of**	**19 Jan 2023**

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		2.National level SPPU Sponsored Workshop on "Implementation of National Education Policy 2020"	**Engineering** **AISSMS COE**	**23&24 Feb 2023**
3	**Dr D M Ujalambkar**	**"National Intellectual Property Awareness Mission"**	**Intellectual Property Office and MoEs Innovation Cell India.**	**14/03/2023**
3	**A M Jagtap**	**One Day Workshop on AI Tools.**	**BE10X**	**23 April 2023**
4	**V S Gunjal**	**1. attended webinar on ISES Solar World Congress 2023: All you need to know about SWC 2023 on dated Wed, Apr 26, 2023.**	**Solar Energy Society of India**	**26 April 2023**
		2. Webinar on Data Science and AI.	Milieu Global IT Solutions Pvt Ltd	**22 April 2023**
		3. registering for the SOFT SKILL PROGRAM for NEP 2020 IMPLEMENTATION	VEER MADHO SINGH BHANDARI UTTARAKHAND TECHNICAL UNIVERSITY, DEHRADUN.	**24 April 2023**
		4. Seminar on Success and You	AISSMS COE	**19 April 2023**
5	**V V Waykule**	**1.National Level workshop on "National Education Policy 2020:Alumni Connect** **2.Webinar on EduYouth Meet**	AISSMS COE AISSMS COE	**23 Feb 2023, 24 Feb 2023** **4 Feb 2023**

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		3. Seminar on Success and You	AISSMS COE	**19 April 2023**

2.6 CONFERENCES/ SYMPOSIUMS ATTENDED BY THE DEPARTMENT FACULTY

Term One				
SN	**Name of Faculty**	**Title of the Conference / Symposium**	**Organized By**	**Duration/ Dates**
1	**D.P.Gaikwad**			
1	**Dr Anilkumar J Kadam**	**"Stacked Classifier for Network Intrusion Detection System" Presented Paper**	**Nagpur**	**1 Day**
2	**Dr S F Sayyad**	**Impact of the Process Variables Photo Chemical Machining Etch Depth of Stainless-Steel Materia**	**Technology Resea Innovation Centre**	**20-22 december 22**

Term Two				
SN	**Name of Faculty**	**Title of the Conference / Symposium**	**Organized By**	**Duration/ Dates**
1	**D.P.Gaikwad**	**International conference on green energy 2023**	**Aissms College Of Engineering**	**16th&17th May 2023**
2	**N.R.Talhar**	**International conference on green energy 2023**	**Aissms College Of Engineering**	**16th&17th May 2023**
3	**S.R.Nalamwar**	**Stacked Classifier for Network Intrusion Detection System**	**vantrao Chavan ge**	**16th&17th May**
		(Skin Cancer Image Classification using Weighted ensemble model) International conference on multidisciplinary innovation in academic research	**ute For eering Research ublication RP)**	**17th & 18th March 2023**
		Revolutionizing skin lesion Detection and Classification By Automated System	**ad Technical tion Society's S K ngad Institute of**	**25th 26th April 2023**

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			ology & Science, non, Lonavala	
		Enhancing the Concept of Generative Art	**ad Technical tion Society's S K hgad Institute of ology & Science, non, Lonavala**	**25th 26th April 2023**
3	**M.M.Phadatare**	**Leveraging Technology for Creating Competitive Advantage**	**ti Vidyapeeth ute of gement Studies esearch**	**o 25th Feb, 2023**
4	**S S Kolte**	**1) National Conference on Innovation in Engineering and Technology - (NCIET 2023)**	**AISSMS COE**	**31st May,2023**
5	**Dr S F Sayyad**	**International Conference on Advances and Creations in Mechanical Engineering 202 20-22 December 2022**	**Department of Mech Engineering and Department of Auto and Robotics, Prava Rural Engineering C Loni, India**	**20-22 dec-22**

2.7 ONLINE COURSES / CERTIFICATE COURSES COMPLETED BY DEPARTMENT FACULTY

Term One				
SN	**Name of Faculty**	**Title of the Course**	**Conducted By**	**Duration/ Dates**
1	**V V Waykule**	**Introduction to Machine Learning**	**NPTEL**	**Jul-Sep 2022**
2	**Dr S F Sayyad**	**Educational Leadership**	**NPTEL**	**Jul-Sep 2022**
2	**Dr D M Ujalambkar**	**Educational Leadership**	**NPTEL**	**Jul-Sep 2022**

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3	R. S. Dudhmal	Introduction to Machine Learning	NPTEL	Jul-Sep 2022
4	R. S. Dudhmal	Python for Data Science	NPTEL	Jul-Sep 2022
5	S S Jadhav	Software Testing	NPTEL IIT Madras	Jul- Oct 2022

Term Two				
SN	Name of Faculty	Title of the Course	Conducted By	Duration/ Dates
1	Neha Rai	Effective Engineering Teaching In Practice	NPTEL	4 weeks 26/03/23
1	Neha Rai	has successfully completed the course spanning over 12 modules. This training is a part of the "ENERGY LITERACY TRAINING " of the Energy Swaraj Foundation.	Energy Swaraj Foundation.	15/03/23
	Neha Rai	NITTT - Module 1 - Orientation Towards Technical Education and Curriculum Aspects	NITTT(AICTE)	January 2023
	Neha Rai	NBA Accreditation and Teaching and learning in Engineering (NATE)	NPTEL	30/04/23
2	S S Kolte	has successfully completed the course spanning over 12 modules. This training is a part of the "ENERGY LITERACY TRAINING " of the Energy Swaraj Foundation.	Energy Swaraj Foundation.	15/03/23
3	V V Navale	1.Deep Learning 2. NITTT - Module 1 - Orientation Towards Technical Education and Curriculum Aspects 3.Energy Literacy Training	NPTEL NITTT(AICTE) Energy Swaraj	Jan-April 2023 January 2023 11 March 2023

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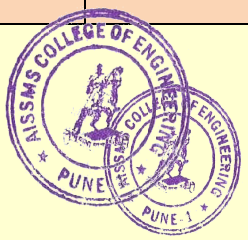
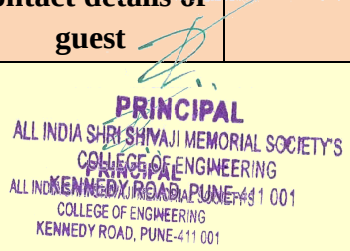
		course spanning over 12 modules	Foundation.	
34	S J Pachouly	Effective Engineering Teaching In Practice	NPTEL	4 weeks 26/03/23
5	S R Nalamwar	Energy Literacy Training course included with 12 modules	Energy swaraj Foundation	
6	A M Jagtap	Energy Literacy Training course spanning over 12 module	Energy swaraj Foundation	31 March 2023
7	S S Jadhav	Energy Literacy Training course spanning over 12 module	Energy swaraj Foundation	31 March 2023
8	V S Gunjal	complete_3 Hrs_Free Online Video Based_Energy Literacy Training (ELT) Course_AISSMS College of Engineering, Pune	Energy Swaraj Foundation.	25 Feb 2023
9	V V Waykule	Energy Literacy Training course included with 12 modules	Energy swaraj Foundation	19 March 2023
10	Dr D M Ujalambkar	Energy Literacy Training course included with 12 modules	Energy swaraj Foundation	23 Feb 2023

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

Term One					
SN	Name of faculty coordinator	Topic	Name and contact details of guest	Date	Number of beneficiaries





1.	V V Navale	Placements & Higher Studies	Mr.Darshan Rajopadhye **Designation:** Software Engineering **Company :** Larsen Toubro Infotech Pune. **Contact details:** 8788650202	7/11/2022	53
2	N R Talhar	Offensive Cyber Security Training and Opportunies	Mr. Atul Gote Designation: Trainer and Exucutive Company: Nexus Infosec Pune	16/09/2022	55
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Term Two					
SN	**Name of faculty coordinator**	**Topic**	**Name and contact details of guest**	**Date**	**Number of beneficiaries**
	Dr S F Sayyad	**Expert Lecture**: Education in UK	Mr Sumit Acharya **Manager-Business Development SI-UK**	16th Feb, 2023	52

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2.9 FACULTY SERVED AS RESOURCE PERSON, EXPERT, CHAIRPERSON

Term One				
SN	**Name of Faculty**	**Title of Activity**	**Organizing body**	**Date**
1	Dr M A Pradhan	Avishkar Competition (Judge)	SPPU and AISSMSCOE	15/9/2022
2	Dr M A Pradhan	National level workshop on "Research methods and statistical analysis" Resource person	AISSMSCOE	19/8/2022
3	Dr Anilkumar J Kadam	ICT based Skill development programme for Supporting Staff	AISSMSCOE	
4	N R Talhar	Avishkar Competition (Videos and Photos- Committee Chairman)	SPPU and AISSMSCOE	15/9/2022
5	Dr D M Ujalambkar	FE Induction	AISSMSCOE	11/11/2022
6	V V Navale	Avishkar Competition (Judge)	AISSMSCOE	15/9/2022
7	S J Pachouly	1. First Year Induction Program at AISSMSCOE on the topic" Social Media and Media Impact on Engineering" 2. I have been invited as a spokesperson to recite my Poetry on a TV Show Waah Bhai Waah on,it was	SPPU AISSMSCOE Shemaroo Tv, Mumbai	From 23 Dec 2021 to 31 Dec 2021 7th July 2022

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		with Shailesh Lodhs Sir of TMKOC Fame.It was Telecasted on.		
		3. I have been invited to speak about my literary work and felicitated to in a literary event held in on with some of the most celebrated poets across the world.	DUBAI,UAE	10 September 2022
		4. I have been honored and called by one of biggest news channels AAJ TAK for my Poetry Recitation in their Event.	AAJ TAK NEWS CHANNEL, NEW DELHI INDIA	
		5. I have been invited and felicitated in the program The Kavi collective by on 1 for my literary contribution and poetry with The Legendary Poet Dr Kumar Vishwas.	RED FM Delhi,INDIA	20 Nov 2022.
				7 dec 2022

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				2022
8	Dr S F Sayyad	FE Induction	AISSMSCOE	11/11/2022

Term Two				
SN	**Name of Faculty**	**Title of Activity**	**Organizing body**	**Date**
1	Dr D M Ujalambkar	Ideathon 2022-23	AISSMSCOE	9/02/2023
2	Dr S F Sayyad	KAVACH 23	AICTE	12/04/23
3	Dr S F Sayyad	RACE	MESCOE	27/04/23

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

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3. ACTIVITIES ORGANIZED

3.1 FDP/STTP ORGANIZED BY THE DEPARTMENT

Term One					
SN	**Name of faculty coordinator**	**Title of the FDP/STTP/WS/ Seminar/Symposium**	**Duration/ Dates**	**No. of Participants**	**Funding Agency (If any) and Amount (Rs.)**
1.	Dr D M Ujalambkar	Seminar on Blockchain Technology	4/11/2022	96	
2	Neha Rai	Organised One Week National Level Faculty Development Program on Amazon Web Services (AWS) with Brainovision Solutions India Pvt.Ltd in association with All India Council for Technical Education (AICTE)	22nd Aug 2022 to 27th Aug 2022	200	

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3	S J Pachouly	1. Organized the Event "TheLegends of Jyotirlingam "as main Faculty Coordinator 2.Organized One Week National Level Faculty Development Program on Amazon Web Services (AWS) with Brainovision Solutions India Pvt.Ltd in association with All India Council for Technical Education (AICTE)	3rd January 2023 22nd Aug 2022 to 27th Aug 2022	All Seven Institutes faculty and selected Students 1500 200	AISSMSCOE 4,50,000
3	S R Nalamwar				

Term Two					
S N	**Name of faculty coordinator**	**Title of the FDP/STTP/WS/ Seminar/Sympo sium**	**Duration/ Dates**	**No. of Participants**	**Funding Agency (If any) and Amount (Rs.)**
1	S J PACHOULY	Organized International TEDX	3rd February	100	2,95,000

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		AISSMSCOE	2023		
2	Dr D M Ujalambkar	Ideathon 2023 AISSMSCOE	9th February 2023	40	

3.2 SEMINARS/ WORKSHOPS/ WEBINARS ORGANIZED BY THE DEPARTMENT

Term One					
SN	**Name of Coordinator/s**	**Title of the Seminar/Webinar**	**Duration/ Dates**	**No. of Participants**	**Funding Agency (If any) and Amount (Rs.)**
1	**Dr.S V Athawale**	**Expert talk Computer Networks**	**7/11/2022**	**60**	**-**
		Placement and Higher studies	**7/11/2022**	**45**	**-**
2	**Dr.M.A.Pradhan**	**Awareness about Modern Tools & Technologies**	**8/9/2022**	**50**	**-**
3	**Mr.N.R.Talhar**	**Cyber security**	**16/09/2022**	**48**	**-**
					-
4	**A.S.Deokar**	**Python Programming**	**14/9/2022**	**49**	**-**
		Basics of Object oriented Programming	**2/9/ 2022**	**30**	
5	**V.V.Waykule**	**Industrial Internship in Web Development and Data Science**	**8/12/ 2022**	**45**	
		Theory of Computation	**7/11/2022**		
6	**D.M.Ujalambkar**	**LP-III Practical (Block Chain Technology)**	**4/11/2022**	**30**	
7	**S.J.Pachouly**	**Lecture on Social Media Handling**	**07/11/2022**		

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8	Neha Rai	"SEMINAR UNDER ICONNECT ACTIVITIES"	18/10/2022	90	
9	MMPhadatare	Seminar on "Advances in Database Systems"	07/11/2022	57	
10	V.V.Navale	Solidity Programming	12/10/2022	51	

Term Two					
SN	Name of Coordinator/s	Title of the Seminar/Webinar	Duration / Dates	No. of Participants	Funding Agency (If any) and Amount (Rs.)
1	Dr M A Pradhan	Application development	26 Apr 2023	53	
2	N.R.Talhar	Cloud computing &AI using python	24/04/2023		
3	D.M.Ujalambkar	Business Intelligence and Its Applications	18/04/2023		
4	M.M.Phadatare	Understanding of Microprocessor from scratch	25/04/2022		

3.3 CONFERENCES/ SYMPOSIUMS ORGANIZED BY THE DEPARTMENT

Term One					
SN	Name of Coordinator/s	Title of the Conference / Symposium	Duration / Dates	No. of Participants	Funding Agency (If any) and Amount (Rs.)
1					

Term Two					
SN	Name of Coordinator/	Title of the Conference / Symposium	Duration / Dates	No. of Participa	Funding Agency (If any) and

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	s			nts	Amount (Rs.)
1					

3.4 EXTENSION ACTIVITIES CONDUCTED BY THE DEPARTMENT (Social activities / Quizzes at national/international level/any other activity)

Term One				
SN	**Name of Faculty Coordinator**	**Details of activity conducted**	**Date**	**Number of beneficiaries**
1	M M Phadatare S S Kolte M M Swami V V Navale Neha Rai	Social Visit at "Kamayani School of mentally Handicapped"	28 Nov. 2022	41
2	A S Deokar	Induction program (SE Computer)	26 August 2022	102
3	Dr S F Sayyad Dr D M Ujalambkar	Industrial visit at MAPRO (SE A & B)	2/02/2022	32
4	V V Waykule Dr S V Athwale	Industrial Visit at Auto Cluster Development and Research Institute	18 Nov 2022	110
5	Dr S V Athwale V V Waykule	Industrial Visit at Science Park	18 Nov 2022	110
6	Dr M A Pradhan	Induction program (SE Computer)	26 August 2022	102

Term Two				
SN	**Name of Faculty Coordinator**	**Details of activity conducted**	**Date**	**Number of beneficiaries**
1	MMPhadatare S S Kolte M M Swami	social visit at A W Sindhu vidya bhavan aundh for special childrens	29th March 2023	43
2	Dr. M A Pradhan V V Waykule	Industrial Visit RTCAMP ,Kharadi	21 April 2023	60

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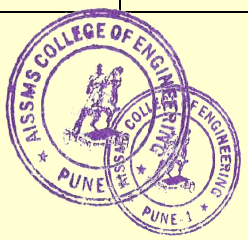
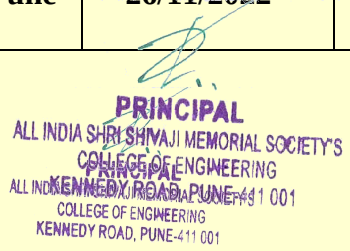
	A S Deokar S S Kolte			

3.5 MOU SIGNED WITH ACADEMIC AND PROFESSIONAL ORGANISATIONS

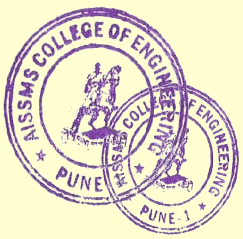
Term One				
Sr. No.	**Faculty Coordinator**	**Name of Organisation**	**Date of MoU Signed**	**Valid upto 00/00/0000**
1	S S Jadhav	Slogsite, Pune	17-01-2022	16-01-2025
2	Dr. DM Ujalambkar	World Vision IT Infotech, Pune	11-10-2021	10-10-2024
3	S F Sayyad	Audaz Pvt. Ltd., C2C-2/100, Janakpuri, New Delhi	22-09-2021	21-09-2024
4	V V Waykule	Elite Softwares, Pune	10-10-2021	20-12-2024
5	S J Pachouly, V V Waykule	FinFit Education Pvt. Ltd., Pune	07-03-2022	21-12-2025
6	S R Nalamwar	Sumago Infotech Pvt. Ltd, Nashik	13-04-2022	13-04-2023
7	R S Dudhmal	Brilliance InfoTech, Wakad, Pune	02-02-2022	02-02-2025
8	S G Dhengre	ExcelR Solutions, Pune	26/11/2022	26/11/2024

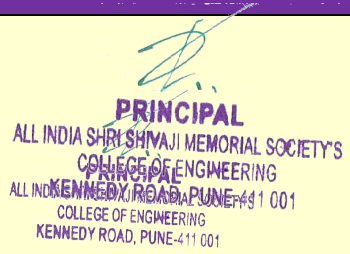




9	S V Athawale	Kasnet Technologies Pvt. Ltd., Pune	05/12/2022	05/12/2029
10	A M Jagtap	Candent Technology Pvt. Ltd. Pune	08/09/2022	08/09/2023
11	Dr. SF Sayyed	Cansulo Educare Pvt. Ltd., Pune	15/09/2022	15/09/2023
12	M M Phadatare	Talentprotech Solution, Kharadi, Pune.	16/11/2021	15/11/2024
13	Dr. AJ Kadam	Asentir Solutions, Pune	07/12/2021	06/12/2026
14	S S Kolte	AppyStack Pvt. ltd., Pune	30/11/2022	29/11/2025
15	Dr. DP Gaikwad	Codekul Pvt. Ltd	30/11/2022	29/11/2025
16	S G Dhengre	Udemi IT and Learning Solutions, Pune.	13/02/2023	12/02/2030
17	R S Dudhmal	VEDA EDU Consultants, Pune.	23/01/2023	22/01/2028
18	Dr. D P Gaikwad	Cloud technology consulting, Princeton, NJ, USA	15/02/2023	14/02/2024
19	Dr. D. S. Bormane	Automation Anywhere	03/05/2023	02/05/20026

Term Two





Sr. No.	Faculty Coordinator	Name of Organisation	Date of MoU Signed	Valid upto 00/00/0000
1	S S Jadhav	Slogsite, Pune	17-01-2022	16-01-2025
2	Dr. DM Ujalambkar	World Vision IT Infotech, Pune	11-10-2021	10-10-2024
3	S F Sayyad	Audaz Pvt. Ltd., C2C-2/100, Janakpuri, New Delhi	22-09-2021	21-09-2024
4	V V Waykule	Elite Softwares, Pune	10-10-2021	20-12-2024
5	S J Pachouly, V V Waykule	FinFit Education Pvt. Ltd., Pune	07-03-2022	21-12-2025
6	S R Nalamwar	Sumago Infotech Pvt. Ltd, Nashik	13-04-2022	13-04-2023
7	R S Dudhmal	Brilliance InfoTech, Wakad, Pune	02-02-2022	02-02-2025
8	S G Dhengre	ExcelR Solutions, Pune	26/11/2022	26/11/2024
9	S V Athawale	Kasnet Technologies Pvt. Ltd., Pune	05/12/2022	05/12/2029
10	A M Jagtap	Candent Technology Pvt. Ltd. Pune	08/09/2022	08/09/2023
11	Dr. SF Sayyed	Cansulo Educare Pvt. Ltd., Pune	15/09/2022	15/09/2023

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12	M M Phadatare	Talentprotech Solution, Kharadi, Pune.	16/11/2021	15/11/2024
13	Dr. AJ Kadam	Asentir Solutions, Pune	07/12/2021	06/12/2026
14	S S Kolte	AppyStack Pvt. ltd., Pune	30/11/2022	29/11/2025
15	Dr. DP Gaikwad	Codekul Pvt. Ltd	30/11/2022	29/11/2025
16	S G Dhengre	Udemi IT and Learning Solutions, Pune.	13/02/2023	12/02/2030
17	R S Dudhmal	VEDA EDU Consultants, Pune.	23/01/2023	22/01/2028
18	Dr. D P Gaikwad	Cloud technology consulting, Princeton, NJ, USA	15/02/2023	14/02/2024
19	Dr. D. S. Bormane	Automation Anywhere	03/05/2023	02/05/20026

Total Functional / Live MoU initiated by Department				
Sr. No.	Faculty Coordinator	Name of Organisation	Date of MoU Signed	Valid upto 00/00/0000
1	S S Jadhav	Slogsite, Pune	17-01-2022	16-01-2025
2	Dr. DM Ujalambkar	World Vision IT Infotech, Pune	11-10-2021	10-10-2024
3	S F Sayyad	Audaz Pvt. Ltd., C2C-2/100, Janakpuri, New Delhi	22-09-2021	21-09-2024

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4	V V Waykule	Elite Softwares, Pune	10-10-2021	20-12-2024
5	S J Pachouly, V V Waykule	FinFit Education Pvt. Ltd., Pune	07-03-2022	21-12-2025
6	S R Nalamwar	Sumago Infotech Pvt. Ltd, Nashik	13-04-2022	13-04-2023
7	R S Dudhmal	Brilliance InfoTech, Wakad, Pune	02-02-2022	02-02-2025
8	S G Dhengre	ExcelR Solutions, Pune	26/11/2022	26/11/2024
9	S V Athawale	Kasnet Technologies Pvt. Ltd., Pune	05/12/2022	05/12/2029
10	A M Jagtap	Candent Technology Pvt. Ltd. Pune	08/09/2022	08/09/2023
11	Dr. SF Sayyed	Cansulo Educare Pvt. Ltd., Pune	15/09/2022	15/09/2023
12	M M Phadatare	Talentprotech Solution, Kharadi, Pune.	16/11/2021	15/11/2024
13	Dr. AJ Kadam	Asentir Solutions, Pune	07/12/2021	06/12/2026
14	S S Kolte	AppyStack Pvt. ltd., Pune	30/11/2022	29/11/2025
15	Dr. DP Gaikwad	Codekul Pvt. Ltd	30/11/2022	29/11/2025
16	S G Dhengre	Udemi IT and Learning Solutions, Pune.	13/02/2023	12/02/2030

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17	R S Dudhmal	VEDA EDU Consultants, Pune.	23/01/2023	22/01/2028
18	Dr. D P Gaikwad	Cloud technology consulting, Princeton, NJ, USA	15/02/2023	14/02/2024
19	Dr. D. S. Bormane	Automation Anywhere	03/05/2023	02/05/20026

3.6 STUDENTS' CHAPTERS /CLUBS

Sr. No	Name of Students' Chapter	Number of Student Members
1	IUCEE	147
2	ISTE	144
3	TEDx	143
3	CODIGO MADRID CLUB	60

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

Name of Students' Chapter:IUCEE

Faculty Advisor: M M Swami

Term One				
SN	**Event name and details of event**	**Name of chief guest, judges etc.**	**Duration and Dates**	**Number of beneficiaries**
1.	Mentorship and interactive session on how to excel inHackathon	Mrs Omkar Khot	26 Dec 2022	210

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

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1	Debate Competition	S S Kolte M M Phadatare A A Manchalwar	10th March 2023	18(Participants)

Name of Students' Club:Codigo Madrid
Faculty Advisor: D P GAIKWAD S S KOLTE

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

Term Two				
SN	**Event name and details of event**	**Name of chief guest, judges etc.**	**Duration and Dates**	**Number of beneficiaries**
1	AI	Akshay Ugale Senior ML Consultant, Status Neo, Gurugram	12/04/23	

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

Term One			
Faculty coordinator	**Name of Activity**	**Date, Duration**	**Number of students involved**

Term Two			
Faculty coordinator	**Name of Activity**	**Date, Duration**	**Number of students involved**

3.8 PARENT MEETING

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Faculty Coordinator	Day and Date	Details of Parent meetings organized	Number of Parents attended
A M Jagtap,V V Navale	**saturday 6/5/2023 ,11.00 to 1.00 PM**	**Parents teachers meet was organized on saturday 6/5/2023 at 11.00 am.Points discussed in the meetings were**	**19**

3.9 ALUMNI MEET

Faculty Coordinator	Day and Date	Details of Alumni meetings organized	Number of Alumni attended
Dr Anilkumar J Kadam	**25th feb,2023**	**report**	**50**

3.10 SUPPORT FROM ALUMNI

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

Term Two					
Sr No	**Name of Alumni**	**Position and Organisation**	**Batch (e.g. 2014 – 2018)**	**Details of Support**	**Date**
1	Mr Akshay Ugale	Senior ML Consultant, Status Neo, Gurugram	2018	Judge for KAVACH 23	12/04/23

3.11 INTERACTION WITH ALUMNI

Term One

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S N	Name of Alumni and Activity coordinator	Details of Activity conducted	Date and duration	Total Number of beneficiaries
1				

Term Two				
S N	**Name of Alumni and Activity coordinator**	**Details of Activity conducted**	**Date and duration**	**Total Number of beneficiaries**

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

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

Faculty coordinator	CAREER GUIDANCE ACTIVITY DETAILS
	Nil

(Start on new page) Few good photographs related to different activities organized	
Size of photo 5 cm x 7 cm with captions	

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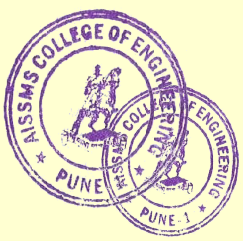
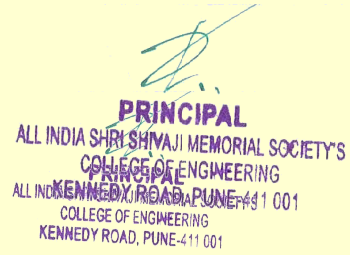
4.RESEARCH CONTRIBUTION





4.1 FUNDED RESEARCH PROJECT

Term One				
SN	**Principal Investigator**	**Title of the Project**	**Amount Received (Rs)**	**Funding Agency**
1	Nil			
2				

Term Two				
SN	**Principal Investigator**	**Title of the Project**	**Amount Received (Rs)**	**Funding Agency**
1	Nil			
2				

FUNDING RECEIVED FOR ANY OTHER ACTIVITY

Term One				
SN	**Faculty Coordinator**	**Title of the activity**	**Amount Received (Rs)**	**Funding Agency**
1	Nil			
2				

Term Two				
SN	**Faculty Coordinator**	**Title of the activity**	**Amount Received (Rs)**	**Funding Agency**
1	Nil			
2				

4.2 TESTING AND CONSULTANCY

Term One

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Sr. No.	Faculty Coordinator	Details of Testing & Consultancy Conducted	Total Revenue Generated (Rs.)
	Nil		

Term Two			
Sr. No.	**Faculty Coordinator**	**Details of Testing & Consultancy Conducted**	**Total Revenue Generated (Rs.)**
	Nil		

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.	**V V Navale**	**NEURAL NETWORK FOR ECG ANOMALY DETECTION IN IOT ENVIRONMENT**	**Application No.202221058788 A Publication Date : 21/10/2022**	**National**
2	**Dr D M Ujalambkar**	**Deep learning based approach to identify the pros and Cons of make in India campaign on Indian economy**	**202211059010 A Publication Date : 31/12/2022**	**National**
		Intelligent management system for electricity power settlement of electric energy	**Granted File No-2022/11105 Date 2022/10/11**	**International**

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		power station using **Blockchain & machine learning**		

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

PUBLICATIONS

4.4 PAPERS PUBLISHED/ PRESENTED IN PROCEEDINGS OF CONFERENCES

Term One							
S. No	**Authors**	**Document Details**	**Year**	**Conference Details**	**ISBN**	**Organized by**	
1	Snehal Kolte Dr.Madhavi Pradan	Disk Comparison to Achieve a Load-balanced Solution in Azure Cloud Systems	2022	NCIET	2229-7111	AISSMS COE	

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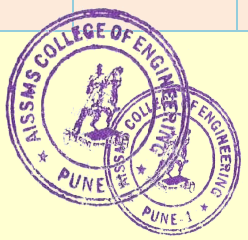
2	M.M.Swami Dr.D.P.Gaikwad S.S.Kolte M.M.Phadatare	Contribution of Multiprotocol Label Switching Traffic Engineering in Throughput Enhancement	2022	NCIET	2229-7111	AISSMS COE	
3	A S Deokar	Unravelling the structure of the dark web via crawling	2022	Emerging Trends in engineering and technology	978-81-924990	The Institute of Engineers Pune Local center	
4	Neha Rai	Survey Towards Detection of Alzheimer's Disease using Structural Images	2022	IJIRCCE	e-ISSN: 2320-9801, p-ISSN:		



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					2320 - 9798|		
5	Dr Anilkumar J Kadam	Stacked Intrusion detection system		FMMEL 2022			
6	Dr D M Ujalambkar	Social Distancing and Face Mask Detection using Yolov4 and CNN. 442-450	2022	NCIET	2229 - 7111	AISSMS COE	
		Social Distancing and Face Mask Detection using Yolov4 and CNN. 442-450	2022	NCIET	2229 - 7111	AISSMS COE	
7							

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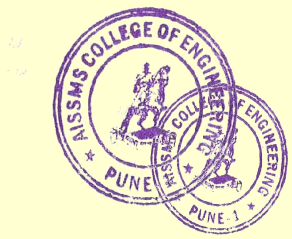
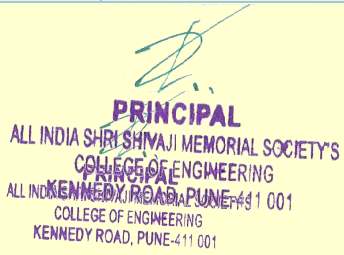
Term Two						
S. No	Authors	Document Details	Year	Conference Details	ISBN	Organized by
1						
2						

4.5 PAPERS PUBLISHED IN JOURNALS

Term One						
S. No	Authors	Document Details	Year	Source Details	ISBN/ ISSN	Publisher
1	Dr.S.V.Athawale	Sentiment Analysis of Customer Reviews using Pre-trained Language Models	12/06/2023	www.ijisae.org	2147-6799	International Journal of INTELLIGENT SYSTEMS AND APPLICATIONS IN ENGINEERING IJISAE





		Real-Time Face Detection and Emotion Recognition Using Convolutional Neural Networks(CNNs), Keras,& Tensor Flow	Oct ,2022	Ivyscientific		Industrial Engineering Journal
		Review paper on Web Content Mining	Oct ,2022	ivyscientific		Industrial Engineering Journal
		Blockchain-Based Optimization Model for Evaluating Psychological Mental Disease and Mental Fitness	July 2022	/pubmed.nc .nih.gov/358/	5273	COMPUTATIONAL INTELLIGENCE AND NEUROSCIENCE
		Optimizing Surplus Resources To Private Cloud	023	/seer-ufu-ine	944X	iência & haria - Science gineering l
		Developing Virtual Reality Apps to Enhance Tourism	023	/seer-ufu-ine	944X	iência & haria - Science gineering l
		Convolutional Neural Networks using KERAS for Face Detection and Emotion Recognition	023	/seer-ufu-ine	944X	iência & haria - Science gineering l
		Neurodegenerative Alzheimer's	une 23	/link.springe /chapter/10.1	81-99- 2153-9	ger, Singapore

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		Disease Disorders and Deep Learning Approaches		78-981-99-6_3		
2	Dr.D.P.Gaikwad	Towards Query Efficient and Derivative Free Black Box Adversarial Machine Learning Attack	22	/www.mecs .org	9074	age, Graphics gnal ssing
3	Vandana Navale 1, Priya Bhalchim2, Akanksha Salunke3, Prathamesh Kadale 4, Shridhan Badve5	STOCK MARKET ANALYZING AND PREDICTION USING MACHINE LEARNING TECHNIQUES	12 DEC 2022	International Research Journal of Engineering and Technology (IRJET) Volume: 09 Issue: 12 | Dec 2022	p-ISSN: 2395-0072 e-ISSN: 2395-0056	IRJET
4	Vandana Navale, Pranav Rathod, Parth Gaware, Ninad	Overview of Gesture Recognition Based Virtual Mouse and Keyboard	DEC 2022	International Journal for Research in Applied Science & Engineering Technology	-ISSN: 2321-9653	IJRASET
5.	Dr Anilkumar J Kadam	Farmers Protest-Stance Detection	2022	International Research Journal of Engineering and Technology	e-ISSN:2395-0056 p-ISSN:2395-0072	

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6		Data Storage Security in Cloud Computing Using Aes Algorithm and MD5 Algorithm	2022	SAMRIDDHI Journal	pint-229-7111 Online:2454-5767	
7	Dr. S V Athawale N R Talhar S G Dhengre	Smart WLAN Design for Intrusion Prevention System Page No. 917-926	January – June, Special Issue 2022 Part - 8	Special Issue on Innovative Research in Management, Applied Science and Engineering, Stochastic Modeling & Applications Vol. 26 No. 3	ISSN: 0972-3641	Muk Publication UGC Care
8	N R Talhar1 Mr. Sudarshan Zimal2	Customer Churn Prediction Using Machine Learning Page No. 872-883 DOI:10.22214/ijraset.2023.49142	Vol 11 Issue II 2022	International Journal for Research in Applied Science and Engineering Technology	ISSN 2321-9653 Impact factor: 7.894	IJRASET
9	Mr. Zaki Shaikh1 N R Talhar4	Parkinson Disease Detection from Spiral and Wave Drawing using Machine	Vol. 2, Issue 3 Nov 2022	International Journal of Advanced Research in Science, Communicat	ISSN 2581-9429 Impact factor: 6.252	IJARSCT

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		Learning Algorithm **Page no.** 252-256 **DOI:** 10.48175/IJARSCT-7631		ion and Technology. Vol. 2, Issue 3 Nov 2022		
10	Dr D M Ujalambkar	Analysis of Chronic Kidney Disease Using Machine Learning Algorithms: A Survey	2022	Scandinavian Journal of Information Systems	0905-0167	
11	Dr S F Sayyad	Deep Review On Alopecia Areata Diagnosis For Hair Loss Related Autoimmune Disorder Problem		International Journal of Applied Pharmaceutics	0975-7058	Scopus
	Dr S F Sayyad	Optimal Design of Supply Chain Inventory Information Forecasting and Control System in Cloud Environment for Biomedical Instruments		The Journal of Engineering	2314-4904	Web of Science
	Dr S F Sayyad	An Analysis of Alopecia Areata Classification Framework for Human Hair Loss Based on VGG-SVM Approach		Journal of Pharmaceutical Negative Results	0022-3549	Scopus

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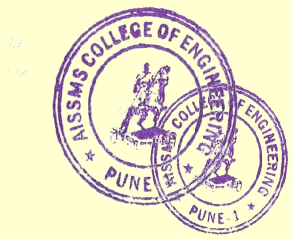
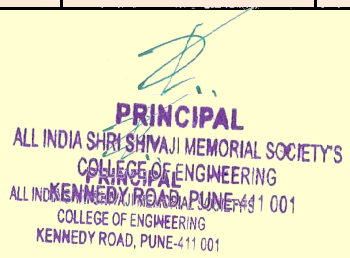
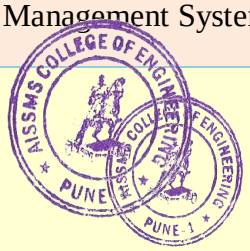
	Dr S F Sayyad	Vibration signal diagnosis and conditional health monitoring of motor used in Biomedical Application Using Internet of Things Environment		The Journal of Engineering.	2314-4904	Web of Science
	V V Waykule,Rushikesh Kotawade et al	Nov 2022	IJRASET	ISSN 2321-9653		

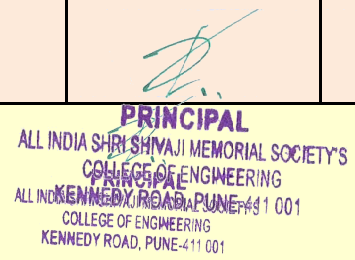
Term Two						
S. No	**Authors**	**Document Details**	**Year**	**Source Details**	**ISBN / ISSN**	**Publisher**
1	Dr.S.V.Athawale	Decentralized Application Using Blockchain For Land Registration	April-May 2022	https://kalaharijournals.com/resources/Special_Issue_April_May_59.pdf	-5823	International Journal of Mechanical Engineering
	D.P.Gaikwad	Improved Resilience of Secret Sharing Scheme with Augmented Multifarious Features	May-2022	https://link.springer.com/article/10.1007/s41870-022-00941-w	2511-2112	International Journal of Information Technology
		Digitization and Classification of Prescription and Medical Reports of Patients Using Deep Learning	2023	/smsjournals.com	5767	ddhi ation



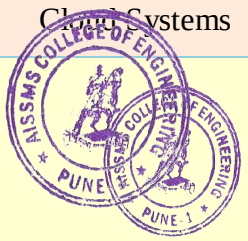


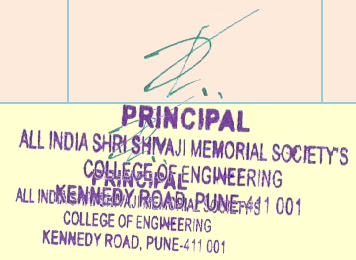
2	Dr.M.A.Pradhan	Classify Foetal Health in order to predict foetal and maternal mortality 2204-2207 (2023 URTI Volume 8, Issue 51 ISSN: 2456- 3315)	2023	/www.ijrti.org/pa JRTI2305217.pdf	3315	ational Journal search trends novation I)
		An Approach for Fake News Detection on Social Media Reviews Using Machine Learning	2022	/www.jetir.org	9801	ational Journal ovative rch in Science, eering and ology
	Dr.S.F.Sayyad	Blockchain Technology Applications and Cryptocurrencies: Current Practice and Future Trends	2023	pbr.co.in	438X	pbr.co.in
	N.R.Talhar	Customer Churn Prediction Using Machine Learning	03/2023	/www.ijraset.com/ ial-board.php	9653	ational Journal entific and rch Publications
	S.R.Nalamwar	Enhancing the Concept of Generative Art	h 2023-	/www.ijraset.com/	9653	ational Journal search in ed Science & eering ology SET)
	A.M.Jagtap	Blockchain-Inspired Criminal Record Management System	y 2023	www.isteonline.in	034	dian Journal of ical Education





		and Psychological Behavior Forecasting using Machine Learning				
	D.M.Ujalambkar	Optical Character Recognition in Healthcare	b,2023	/www.irjet.net	0056	ational rch Journal of eering and ology
	S.G.Dhengre	The Proposed Intrusion Detection System using Support Vector Machine by IOT Enabled WSN	ıe 2023	ijraset.com	9653	ational Journal search in ed Science & eering ology SET)
	S.J.Pachouly	Depression Detection of audio,Image and text using Machine Learning Techniques	y-2023	/ijsrem.com/	3930	ational Journal entific Research gineering & gement
		Student General Performance Prediction Using ML Algorithm	y-2023	/doi.org/10.22214 t.2023.53398	9653	ational Journal search in ed Science & eering ology SET)
3	S S Kolte and M A Pradhan	Disk Comparison to Achieve a Load-balanced Solution in Azure Cloud Systems	2022	https://smsjournals.com/index.php/SAMRIDDHI/issue/view/144	Print ISSN 2229-7111	SAMRIDDHI





					Online ISSN 2454-5767	
4	Pandit P, Raykar A, Sonar R, Wagh S, Pradhan M A	Criminal Record Management System Using Blockchain Public Ledger	2022	https://smsjournals.com/index.php/SAMRIDDHI/article/view/3038	Print ISSN 2229-7111 Online ISSN 2454-5767	SAMRIDDHI
3	Vishal Shetkar M A Pradhan	SURVEY OF DIABETIC RETINOPATHY CLASSIFICATION USING DEEP LEARNING TECHNIQUES TO ENHANCE THE FINDING USING COLOUR NORMALIZATION TECHNIQUES	2022	Vol. 12, Issue. 12, No. 05, December : 2022	ISSN 2347-7180	Dogo Rangsang Research Journal
4	A S Deokar ,Tanuj Gupta, and et al.	Decentralized E -KYC blockchain network for central Bank	Mar 2023	Vol.11 ,Issue III , Mar 2023	ISSN: 2321-9653	IJRASET

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	M.M.Phadatare	Automated Question Generator using NLP	rch 2023	/www.ijraset.com/ ch- automated- on-generator- nlp	9653	ational Journal search in ed Science & eering ology SET)
		Fire Detection Using Image Processing	y 2023	/www.jetir.org/	5162	l of Emerging ologies and tive Research
	S.S.Jadhav	Banana Crop Disease Detection Using Deep Learning Approach	3-05-08	/www.ijraset.com/	9653	ational Journal search in ed Science & eering ology SET)
	N.A.Rai	Making Legal Contract Smart using Block Chain Technology	2023	ijaresm.com	6211	ational Journal Research tion and ific Methods ESM)

4.6 BOOK / ARTICLE PUBLICATIONS

Term One				
Author	**Title of the Book**	**Published by**	**ISBN**	**Year**

Term Two				
Author	**Title of the Book**	**Published by**	**ISBN**	**Year**
S V Athawale	AD HOC and wireless sensor network	Pearson	978-93-560-6613-7	Feb 2023

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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 Anilkumar J Kadam	**88,5, 3**		
N R Talhar	**Citation=107 h-index=4 i10 index=2**		
Dr.S V Athwale	**452 h-index=13 i10 index=16**		
Dr.M.A Pradhan	**170 h-08 i10-6**		
Dr.S.F.Sayyad	**57**		
Dr.D P Gaikwad	**466 h-09 i10-8**		
A S Deokar	**5**		
A M Jagtap	**6**		
V V Waykule	**55 h-02 i10-2**		
S G Dhengre	**14 h-01 i10-01**		
S J Pachouly	**9**		

Total Citations of Department:704

4.8 ME AWARDED

Sr No	Name of Supervisor	Title of Thesis	Name of Candidate
1	**Dr D M Ujalambkar**	**Big Data Enabled Realtime Crowd Surveillance and Threat Detection Using Artificial Intelligence and Deep Learning**	**Aaquib Hasware**

4.9 PhD GUIDE DETAILS

Name of Faculty who are PhD Supervisor	Number of Scholars Registered
Dr.M.A.Pradhan	**03**
Dr.D.P.Gaikwad	**03**
Dr S F Sayyad	**03**
Dr D M Ujalambkar	**00**

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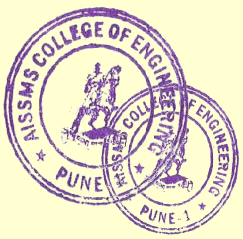
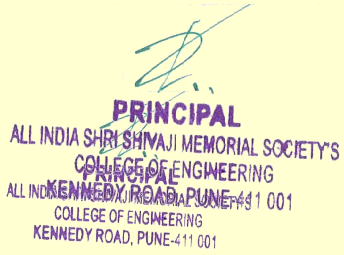
4.10 PhD AWARDED (For departments having Ph.D research centers)

Sr No	Name of Supervisor	Title of Thesis	Name of Candidate
1	**NIL**	**NIL**	

Few good photographs related to different activities organized under research, innovation	
Size of photo 5 cm x 7 cm with captions	

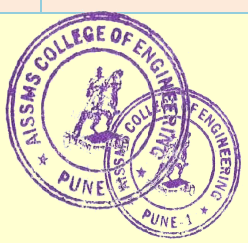


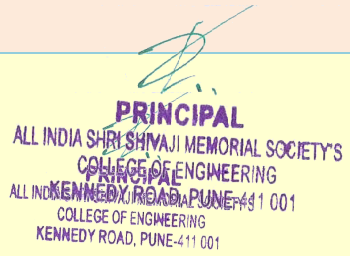


5.INTERACTION WITH INDUSTRY

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	**V V Waykule** **A S Deokar**	**SE I and II,110**	**Auto Cluster Development and Research Institute,Chichwad**	**18 Nov 2022**



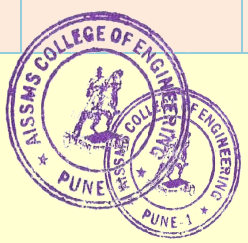


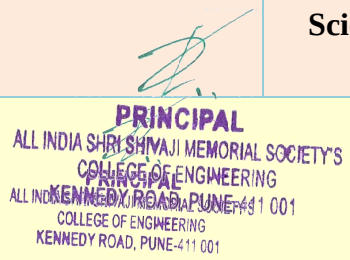
2	**Dr S F Sayyad**	**SE B**	**Food Automation, Mapro**	2Dec22
2	**Dr D M Ujalambkar**	**SE B**	**Food Automation, Mapro**	2Dec22
3	**VV Navale** **A S Bhosale**	**TE A**	**Pristine Infosolutions,Pune**	**7 Nov 2022**

Term Two				
Sr. No.	**Faculty Coordinator**	**Class and Number of students attended**	**Industry Name and Address**	**Date of visit**
1	Dr. M A Pradhan V V Waykule A S Deokar S S Kolte	SE(A) 60	3Industrial Visit RTCAMP ,Kharadi	21 April 202

5.2 EXPERT LECTURES / WEBINARS DELIVERED BY INDUSTRY EXPERTS

Term One					
Sr. No.	**Faculty Coordinator**	**Class** **(Number of students attended)**	**Name, Industry, designation and contact details of Expert**	**Topic**	**Date**
1	**V V Waykule**	**TE,57**	**Mr.Swami Panjala,Elite Softwares,Founder and CEO**	**Industrial Internship in Web Development and Data Science**	**8 Dec 2022**





2	**V V Waykule**	**TE ,55**	**Tejaswini Chodgu,FinFit for Life,Founder and Director**	**TOC**	**7 Nov 2022**
3.	**V V Navale**	**BE ,80**	Mr.Vikas Abnave Software Engineering Ebsolute Technologies Pvt.Ltd, Pune.	Solidity Programming	12/10/2022
4	**A S Deokar**	**SE,60**	**Mr**.Suraj Dhole Synechron Technologies, Pune	Basics of Object oriented Programming	2 september 2022
5	**A S Deokar**	**TE,90**	**Swami Panjala** **Elite Softwares, Pune**	**Python Programming**	14 September 2022
6	**Dr D M Ujalambkar**	**BE,110**	**Mr. Kalyan Kulkarni, Co-Founder and CEO, Ayan Works Technology Solutions Pvt. Ltd.**	**Blockchain Technology**	4/11/2022

Term Two					
Sr. No.	**Faculty Coordinator**	**Class (Number of students attended)**	**Name, Industry, designation and contact details of Expert**	**Topic**	**Date**
1	**Neha Rai**	**TE.70**	**Amrit Kumar**		11/04/23

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

Sr. No.	Name of Project guide	Title of Industry Sponsored Project	Name of Sponsoring Industry
1	Dr.S V Athawale	Optimizing Surplus resources to private cloud	Perssist Corp
2	Dr.S V Athawale	Application of Virtual Reality in Tourism	Perssist Technology Pvt Ltd
2	Dr. M. A Pradhan	Classify foetal health in order to predict foetal and maternal mortality	Metro Medico Agency
	Dr. M. A Pradhan	Cardiovascular Disease Analysis using Machine Learning Techniques	Elite Softwares
3	Dr.S F Sayyad	Crop Disease Detection Using Machine Learning	Elite Softwares
4	Dr.S F Sayyad	Movie Success and Target Audience Prediction	Elite Softwares
5	Dr.A J Kadam	Machine Learning based Water Quality Monitoring Model	Elite Softwares
	Dr.A J Kadam	Timetable Generator Using Genetic Algorithm	Elite Softwares
	N R Talhar	Parkinson Disease Detection from Spiral and Wave Drawings using Machine Learning Algorithms.	Elite Softwares
	N R Talhar	Customer churn prediction	Elite Softwares
	Dr.D P Gaikwad	IoT based insect identification and insecticide recommendation system.	Elite Softwares
	Dr.D P Gaikwad	Cervical Spine fracture detection	Elite Softwares

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	Dr.D M Ujlambkar	Boat Detection	Elite Softwares
	Dr.D M Ujlambkar	Optical Character Recognition in healthcare Machine Learning	Elite Softwares
	A M Jagtap	Criminal Management System	Metro Medico Agency
	A M Jagtap	Emotion based music recommendation system	Elite Softwares
	A S Deokar	Unraveling the structure of the Dark Web via crawling Anatomy of the Network structure of the Dark web to detect illicit websites	Cyber Crime Branch
	A S Deokar	Decentralised E-KYC Blockchain Network for the Central Bank	Elite Softwares
	V V Waykule	online organ donation system	Elite Softwares
	V V Waykule	Helping Tools	Elite Softwares
	S G Dhengre	Drowsiness detection and alert system for drivers using ML approach	Elite Softwares
	S G Dhengre	Intrusion Detection System For IOT Enabled Wireless Sensor Network Using Machine Learningh	Elite Softwares
	S R Nalamwar	Enhancing the concept of Generative Art	Elite Softwares
	S R Nalamwar	Classification and Detection of Skin Disease by Deep Learning.	Elite Softwares
	S J Pachouly	Student academic performance prediction	Global Market Vision

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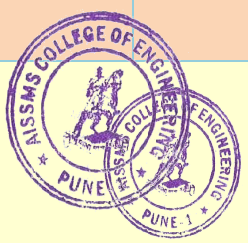
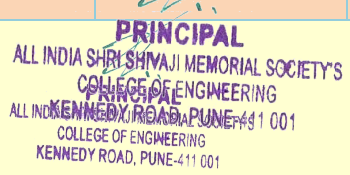
	S J Pachouly	Depression Detection Of Audio,Video and Text using Machine Learning	Elite Softwares
	M M Phadtare	Automated question generator using natural language processing	Talent pro tech.
	M M Phadtare	Fire Detection Using Image Processing	Talent pro tech.
	S S Kolte	Decentralized and Secure Voting System using Blockchain Technology	Elite Softwares
	S S Kolte	Rainfall prediction	Elite Softwares
	S S Jadhav	Blockchain Based Crowdfunding	Adisoft Technologies Private Limited
	S S Jadhav	Banana plant leaf disease detection	Elite Softwares
	M M Swami	Botnet and Intrusion Detection System	Elite Softwares
	M M Swami	Credit card fraud detection using ensemble learning	Elite Softwares
	N A Rai	Making Legal Contract's Smart Using Blockchain Technology	Elite Softwares
	V V Navale	Breast Tumor Detection from MRI Images Using Image Processing Techniques	Sourse code Technology
	A S Bhosale	Phising URL detection using Machine Learning	Exposys Data Labs

5.4 MOU SIGNED WITH INDUSTRY

Term One				
Sr. No.	Faculty Coordinator	Name of Industry	Date of MoU Signed	Valid upto





				(00/00/0000)
1	A M Jagtap	Candent Technologies Pvt Ltd	08/09/2022	07/09/2023
2	A S Deokar	The Code Culture	23 October 2021	22 December 2022
3	Dr D M Ujalambkar	World Vision Infotech Pvt Ltd	11/10/2021	11/10/24
4	Dr D M Ujalambkar	Proxcel Systems	5/09/2023	5/09/2026
5	S.S.Kolte	Appystack Solution	30/12/2021	29/12/2024

Term Two				
Sr. No.	Faculty Coordinator	Name of Industry	Date of MoU Signed	Valid upto (00/00/0000)
1	A M Jagtap	Candent Technologies Pvt Ltd	08/09/2022	07/09/2023
2	A S Deokar	The Code Culture	23 October 2021	22 December 2022
3	Dr D M Ujalambkar	World Vision Infotech Pvt Ltd	11/10/2021	11/10/24
4	Dr D M Ujalambkar	Proxcel Systems	5/09/2023	5/09/2026
5	S.S.Kolte	Appystack Solution	30/12/2021	29/12/2024

TOTAL FUNCTIONAL / LIVE MOU INITIATED BY THE DEPARTMENT				
Sr. No.	Faculty Coordinator	Name of Industry	Date of MoU Signed	Valid upto (00/00/0000)

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1	Dr D M Ujalambkar	World Vision Infotech Pvt Ltd	11/10/2021	11/10/24
2	Dr D M Ujalambkar	Proxcel Systems	5/09/2023	5/09/2026

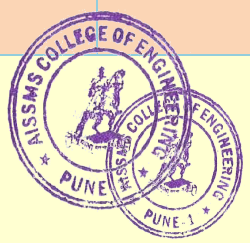
5.5 FACULTY MEMBERS UNDERGONE INDUSTRIAL TRAINING

Term One			
Sr. No.	Name of Faculty	Name of Industry	Dates and Duration

Term Two			
Sr. No.	Name of Faculty	Name of Industry	Dates and Duration

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

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



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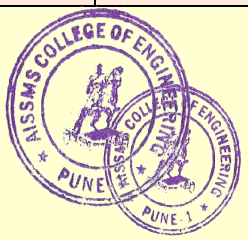
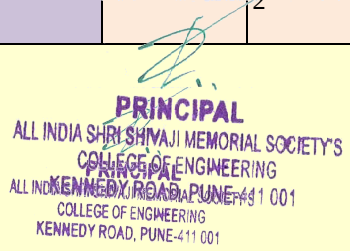
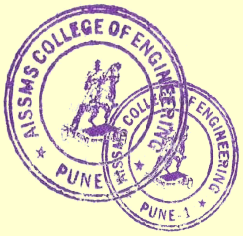
01	NIL					

Term Two						
Sr. No.	Name of the Student	Name of the Industry	Class	Training duration		
				Start date	Last date	Duration (days)
1	**Vaibhavi Sanjay Jadhav**	Oasis infobyte, Satya Niketan, South West New Delhi, India - 110021	TE	3/1/2023	4/5/2023	1 month
2	**RIDDHI NILLE**	Oasis Infobyte - Pune Link Road, Katemanivali, Shivaji Colony, Kalyan, Maharashtra 421306	TE	2/1/2023	3/1/2023	1 month
3	**YADAV MANDAR PANDURANG**	Shaan Softtech Pvt. Ltd. Y. P. Powar Nagar, Kolhapur	TE	12/5/2022	1/15/2023	6 Weeks
4	**Rushikesh Nimkar**	Oasis Infobyte	TE	2/10/2023	3/10/2023	1 month
5	**Saniya Sameer Mansuri**	Elite software,kothrud pune.	TE	12/5/2022	1/15/2023	1 month
6	**Rohan Sathe**	Ahen Autocluster,MIDC,Pimpri-Chichwad-411019	TE	12/20/2022	1/25/2023	5 weeks
8	**Atharv Kulkarni**	Fabien Garic ,8801 CARMEL CIR WESTMINSTER CA 92683 UNITED STATES	TE	2/16/2023	3/15/2023	4-weeks
9	**Sanjana Vijaykumar Phand**	Elite Softwares, CoHive, 3rd Floor,Dnyanvatsal Commercial Complex,opposite to Van Devi Mandir,Karve Road, Kothrud Pune - 411052, Maharashtra.	TE	1/23/2023	3/23/2023	2 month
10	**Shailesh Shantilal Jadhav**	Elites Software Kothrud pune	TE	12/5/2022	2/3/2023	2 months
11	**Om Sanjay Dagade**	SanjayRekha Aggregator private limited - AHEN	TE	12/1/2022	12/30/2022	4 weeks





12	**Janjire Tejas Appasaheb**	Sanjay Rekha aggraegator private limited	TE	12/1/2022	12/31/2022	4 weeks
13	**Nikam Siddhesh Santosh**	Elite Software Pvt. Ltd., Dnyanvatsal complex, Kothrud, Pune	TE	1/23/2023	3/23/2023	2 months
14	**PALEKAR SAKSHI RAJENDRA**	ELITE SOFTWARES, PUNE	TE	12/5/2022	2/5/2023	2 months
15	**Pratik Shinde**	Elite software, Karvenagar Kothrud Pune411038	TE	12/5/2022	3/31/2023	4 months
16	**Dnyaneshwari Shinde**	Elite Softwares pvt.Ltd, Dnyanavatsal Complex Kothrud ,pune	TE	12/5/2022	3/5/2023	Two months
17	**Harshad Sanjay Jathot**	Ahen(Autocluter, pimpri, pune)	TE	12/1/2022	1/3/2023	1 month
18	**Jayant Nannaware**	Elite Software,Kothrud,Pune	TE	12/5/2022	2/3/2023	2month
19	**Sudipt Sharma**	Elite software , kothrud, Pune	TE	5/12/0022	3/2/0023	2 months
20	**Sneha Rajendra Gavali**	H-Block, pimpri-Chichwad, Pune. Dist. - Pune Tal. - Haweli	TE	12/1/2022	1/3/2023	1 month
21	**Rudraksha Ravindra Kokane**	Elite Software	TE	12/5/2022	4/12/2023	6 weeks
22	**Anurag Kishore Jadhav**	Elite Softwares, Karve Road, Kothrud, Pune	TE	12/5/2022	2/3/2023	2 months
23	**Soham Nikhal**	Elite Softwares Kothrud Pune	TE	12/5/2022	3/17/2023	4-6 weeks
24	**Jaysheel Dodia**	ScriptEdge Pvt. Ltd., Aundh, Pune	TE	12/5/2022	1/15/2023	6 Weeks
25	**Purnendu Kale**	Elite Softwares ,CoHive, 3rd Floor, Dnyanvatsal Commercial Complex, Opp. Vandevi Mandir, Karve Rd, Kothrud, Pune, Maharashtra 411052	TE	12/5/2022	1/15/2023	6 weeks
26	**Sanket Kewale**	Elite software, karve road , Kothrud	TE	12/5/2022	2/8/2023	6 week
27	**DARSHAN THOLIYA**	ScriptEdge, Near Westend Mall , Aundh , Pune	TE	12/5/2022	1/15/2023	6 weeks



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28	**Atharva Dilip Jamdar**	(Ahen) SanjayRekha Aggregator Private Limited, Prabhukunj, Moshi, Pune-412105	TE	12/1/2022	1/3/2023	1 month
29	**Sawant Hrutik Suresh**	Sanjayrekha Aggregator Private Limited Ahen, Autocluster MIDC PCMC - 19	TE	12/20/2022	1/25/2023	1.5 months
30	**Jyoti Ramavatar Vishwakarma**	Elite Softwares, Kothrud Pune	TE	12/5/2022	12/01/2023	2 months
31	**Swanand Modak**	Elite Softwares, Cohive, Dnyanvatsal Complex, Opp. Vandevi Mandir, Karve Road, Kothrud, Pune - 411052	TE	1/1/2023	2/16/2023	6 Weeks (30 Working days)
32	**Soham Rajendra Shewale**	Oasis Infobyte, New Delhi	TE	2/10/2023	3/10/2023	4 Weeks
33	**PRERANA JAYWANT VICHARE**	Techdata Solutions AT railway Station, Office No. 246, 2nd Floor, Sohrab Hall, near Pune, opp. Jahangir Hospital, Pune, Maharashtra 411001	TE	11/10/2022	4/10/2023	26 weeks
34	**Puja Vilas Rajput**	Elite Softwares, kothrud, Pune	TE	12/5/2022	2/3/2023	8 weeks
35	**Rohan Shivaji Khandekar**	Sanjayrekha private limited, Moshi, Pune	TE	12/1/2022	12/30/2022	1 month
36	**Vaishnavi Jadhav**	Ahen, Pune, Maharashtra	TE	12/1/2022	12/31/2022	31 days
37	**Pranav Mahesh Bokade**	Elite Softwares , Dnyanvatsal Complex, Kothrud, Pune	TE	12/5/2022	1/15/2023	6 weeks
38	**Shraddha Ashok Kunwar**	Industry Name:- Code Clause , Address:- 401, Shreenath Complex 4th Floor, Near Polyhub FoodCourt Vadgaon Pune, India	TE	1/1/2023	2/1/2023	1 month
39	**Shreyas Pradeepkumar Khandale**	Acmegrade Pvt Ltd, 64, 27th Main Road 1st Sector, HSR Layout Hustlehub Techpark,36/5, Somasundrapalya, harlurkunte, village, Bengaluru, Karnataka	TE	12/9/2022	1/9/2023	2 Months

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		560102.				
40	**Parth Kadav**	Oasis Infobyte, Satya Niketan, South Delhi , India-110021	**TE**	12/12/2022	1/2/2023	4 weeks
41	**Krishna Shelke**	AHEN ,MOSHI ,PUNE	**TE**	12/5/2022	1/5/2023	31 days
42	**Aryan Pagar**	Oasis Infobyte Satyaniketan New Delhi	**TE**	3/1/2023	3/31/2023	1 month
43	**Suyash Pustake**	Oasis Infobyte, New Delhi	**TE**	3/15/2023	4/15/2023	04 Weeks
44	**SWAPNIL RAVINDRA SHARDUL**	Oasis Infobytes	**TE**	12/10/2022	1/10/2023	4weeks
45	**Rudraksha Ravindra Kokane**	Elite Softwares	**TE**	12/5/2022	1/12/2023	6 weeks
46	**Harsh Mangesh Khodake**	CoHive, Dnyanvatsal Complex, Opp. Vandevi Mandir, Karve Road, Kothrud Pune-411052	**TE**	12/5/2022	2/3/2023	8 Weeks (2 Months)
47	**Punarv Raju Pawade**	Oasis infobyte, SW Delhi	**TE**	2/10/2023	3/10/2023	4 weeks
48	**Aditya Agrawal**	Elite Software,Karvegar,Kothrud,Pune	**TE**	12/3/2022	2/5/2023	6 weeks
49	**SAMRUDDHI NAVALE**	AICTE - IBM SKILLSBUILD	**TE**	1/20/2023	3/17/2023	8 weeks
50	**Kharat Atharva**	Elite Softwares , Karve Nagar, Kothrud ,Pune	**TE**	12/5/2021	2/15/2023	6 weeks
51	**Rutvik Kakde**	Systech Solutions	**TE**	1/1/2023	4/15/2023	14 weeks
52	**Rohit Sharad Pawar**	Coding Jr (CODE 4 BOTS TECHNOLOGIES PVT LTD), 5TH FLOOR ATAL INNOVATION CENTER BHU, VARANASI, INDIA.	**TE**	12/4/2022	3/4/2023	3 Months
53	**Mrunal Kadam**	Elite Softwares, Kothrud, Pune - 411052	**TE**	12/5/2022	1/15/2023	6 weeks
54	**Prathamesh Sunil Patil**	Oasis Infobyte: Satya Niketan, South West New Delhi-110021	**TE**	1/10/2023	2/10/2023	4 weeks
55	**Prasanna Dattatray Shinde**	Oasis Infobyte. Satyaniketan, south west New Delhi	**TE**	2/10/2023	3/10/2023	1 month

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56	**Aakash Dattatray Kanchan**	Elite Softwares, Kothrud Pune -411052	TE	12/5/2022	2/5/2023	2 Months
57	**Sakshi Nandu Divate**	LearningBot	TE	11/5/2022	5/2/2023	2 month
58	**Chinmayee Atre**	Ahen, Pimpri,Pune	TE	12/1/2022	1/3/2023	1 Month
59	**Rohan Vilas Kadam**	Elite softwares Kothrud, Pune - 411052	TE	12/5/2022	1/15/2023	6 weeks
60	**SHAIKH SADEK SAMAD**	ELITE SOFTWARE, KOTHRUD PUNE	TE	12/5/2022	2/3/2023	6 weeks
61	**Vedant Khemraj Konde**	Oasis Infobyte	TE	3/1/2021	3/31/2021	4 weeks
62	**Bodake Aditya Anil**	Indusrty name :-Elite Software's Address:-Co-hive , Dnyanvastal complex,Kothari,Pune-411052	TE	12/5/2022	1/15/2023	6 weeks
63	**Aniket Tiwari**	Elite Softwares ,CoHive ,3rd floor ,Dhaynvatsal commercial complex,Opp. Vandevi Mandir ,Karve road,Kothrud ,Pune	TE	1/23/2023	3/23/2023	2 months
64	**Aditya Prashant Dayal**	Elite softwares, CoHive, Dnyanvatsal complex, karve road, kuthrud, Pune	TE	12/5/2022	1/15/2023	6 weeks
65	**Akanksha Deshpande**	Elite Softwares,Kothrud ,Pune	TE	12/5/2022	1/15/2023	6 weeks
66	**Soham Jayant Bhirange**	One Club Cloud, Pitampura, Delhi	TE	12/15/2022	1/30/2023	1.5 months
67	**Niraj Sajnani**	Nine hills plaza , office number 7, NIBM , pune 411060	TE	8/1/2022	12/31/2022	5 months
68	**Yash Avinash Patil**	Oasis infobyte Satya niketan south west New Delhi.	TE	12/21/2022	2/1/2023	4 weeks
69	**Amey Singh**	Elite Software, CoHive, 3rd Floor, Dnyanvatsal Commercial Complex, opposite to Van Devi Mandir,Karve Road, Kothrud Pune - 411052, Maharashtra.	TE	12/5/2022	2/3/2023	6 weeks
70	**Samrudhi Yadgude**	Edyst, madhapur, Hyderabad , telegana	TE	12/2/2022	1/2/2023	1 month

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71	**Yash Dhumal**	Across The Globe Pvt. Ltd. 809/1,Ferns Paradise, Bengaluru, KA, India - 560048	TE	11/12/2022	4/15/2023	5 Months
72	**ILIHAS SHABUDDIN PATEL**	Elite Software Pune	TE	12/5/2022	2/3/2023	2 months
73	**Kunal Dhanaji Jadhav**	Elite Softwares Kothrud Pune-411052	TE	12/5/2022	1/15/2023	6 weeks
74	**Sawant Sahil Santosh**	Oasis infobyte ,New Delhi	TE	12/10/2022	1/10/2023	4 weeks
75	**Sonal Satyawan Jadhav**	Elite softwares opp vandevi mandir karve road Kothrud Pune 411052	TE	12/5/2022	1/16/2023	6 weeks
76	**Babalu Janardan Shinde**	LetsGrowMore,Allahabad, U. P	TE	12/1/2022	1/1/2023	4 Weeks
77	**prerana jaywant vichare**	Techdata Solutions at railway Station, Office No. 246, 2nd Floor, Sohrab Hall, near Pune, opp. Jahangir Hospital, Pune, Maharashtra 411001	TE	11/10/2022	4/10/2023	26 weeks or 6 months
78	**Srishti Rajesh Yadav**	The Sparks Foundation, Delhi, India.	TE	11/25/2022	12/26/2022	4 weeks
79	**Avanti Manoj Banginwar**	Oasis Infobyte, Satya Niketan, New Delhi	TE	1/1/2023	2/1/2023	1 Month
80	**Atharva Nitin Gokhare**	Oasis Infobyte , Satya niketan, New delhi	TE	3/1/2023	3/31/2023	4 weeks
81	**Ashutosh Dadasaheb Sathe**	Elite Softwares Pvt.ltd	TE	12/5/2022	3/31/2023	4 Months
82	**Aglawe Satanshu Satish**	ESEM Infotech Pvt Ltd, Pune.	TE	12/12/2022	1/30/2023	7 Weeks
83	**Ambika Sanjay Moze**	Elite Softwares Address- CoHive, 3rd Floor, Dnyanvatsal Commercial Complex, opposite to Van Devi Mandir, Karve Road, Kothrud, Pune - 411052	TE	12/5/2022	3/5/2023	3 months
84	**Anushka Ravindra Sandbhor**	Whole New level, Mumbai	TE	10/10/2022	4/20/2023	7 months
85	**Gaurav Pagare**	Ahen Private Limited, Pune	TE	12/1/2022	1/31/2023	8 Weeks

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86	**Aniket Bhausaheb Jagtap**	Elite Softwares Kothrud	TE	12/5/2022	1/16/2023	6 weeks
87	**Siddhi Ranpise**	Oasis infobye, satyaniketan southwest, New Delhi	TE	3/4/2023	4/5/2023	1 month
88	**Sejal Pravin Gadewar**	Elite Softwares (Karve Road, Kothrud, Pune-41)1052)	TE	12/5/2022	1/16/2023	6 Weeks
89	**Sayali Dilip Chavhan**	Elite Softwares Karve road,Kothrud,pune-411052	TE	12/5/2022	1/16/2023	6 weeks
90	**Sanket Sanjay Shevare**	Softmoreit pvt ltd, 69,Work DSID Centre Madipur West Delhi, India 110063	TE	1/23/2023	2/23/2023	4 weeks
91	**Aarya Uttam Patil**	Elite softwares	TE	12/5/2022	2/8/2023	6 weeks
92	**Arpit Purushottam Zambare**	CodeClause, 401, Shreenath Complex4th Floor, Near Polyhub FoodCourtVadgaon Pune, India	TE	1/1/2023	2/1/2023	4 weeks
93	**Rohan Patil**	One club Cloud (Pitampura,Delhi (Remote))	TE	12/15/2022	1/30/2023	6 weeks
94	**Atharva Thube**	One Club Cloud, Pitampura, Delhi	TE	12/15/2022	1/30/2023	6 weeks
95	**Pranay Dhopate**	Oasis Inforbyte ,Kalyan.	TE	3/5/2023	4/5/2023	One month
96	**Sushil Mhetre**	Elite Softwares Pvt Ltd, Kothrud.	TE	12/5/2022	2/3/2023	8 Weeks
97	**Ananya Pandey**	Oasis Infobyte, Satya Niketan, Southwest, New Delhi	TE	3/10/2023	4/30/2023	1 month (4 weeks)
98	**Pratik Abnave**	Elite Softwares, Karve Road, Kothrud, Pune	TE	12/5/2022	1/16/2023	6 weeks
99	**Aditya Vilas Shinde**	Oasis infobyte ,Satya Niketan, South West New Delhi, India - 110021	TE	2/1/2023	3/3/2023	4 weeks
100	**Dhananjay Vijay Rangat**	Elite Software, Pune	TE	12/5/2022	2/3/2023	2 Months
101	**Sanket Ranjeet Lipn**	Elite Softwares , CoHive, 3rd Floor, Dnyanvatsal Commercial Complex,	TE	5/12/2022	3/2/2023	6 weeks

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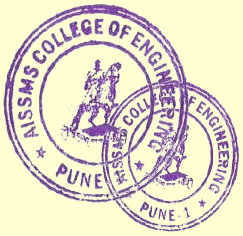
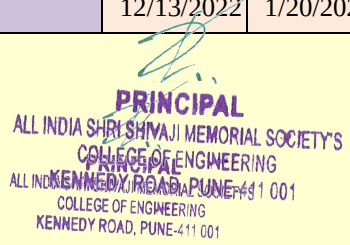
		Opp. Vandevi Mandir, Karve Rd, Kothrud, Pune, Maharashtra 411052				
102	**MAHAGAONKAR SHUBHAM MAHADEVAPPA**	ELITE SOFTWARE KOTHRUD PUNE	TE	12/5/2022	2/5/2023	3 Months
103	**Jayesh Mahajan**	Elite Softwares , Kothrud, Pune	TE	12/5/2022	2/3/2023	8 weeks
104	**Sanket Sachin Shendge**	Code Clause, Shreenath Complex, Vadgaon, Pune	TE	1/1/2023	2/1/2023	1 Month
105	**Shivani Bhalsakle**	Sakshi, 665-666/2, Ghitorni Village, New Delhi	TE	10/24/2022	3/31/2023	20 weeks
106	**Tanmay Satish Parkar**	Oasis Infobyte, Satya Niketan, South west New Delhi (Online)	TE	1/10/2023	2/10/2023	1 month
107	**DEVRAJ MAKARAND MALAWE**	LERNALYTICS TECH ACADEMY PVT LTD.	TE	2/1/2023	3/23/2023	6 WEEKS
108	**Sahil Wadhwani**	Education4ol, yerwada pune	TE	1/16/2023	4/16/2023	3 months
109	**Supekar Parth Vivek**	Elite Softwares , Kothrud ,Pune.	TE	12/5/2022	2/3/2023	6 weeks
110	PATIL PRANAV KUMAR	Elite Softwares, Kothrud, Pune	TE	1/23/2023	3/23/2023	2 months
111	SAMRUDDHI NAVALE	AICTE - IBM skillsbuild	TE	1/20/2023	3/17/2023	8-weeks
112	PALEKAR SAKSHI RAJENDRA	Elite Softwares, Kothrud, Pune	TE	12/5/2022	2/5/2023	2 months
113	Gautam Shirish Yernalkar	Elite Software , Kothrud , Pune	TE	12/5/2022	2/13/2023	6 Weaks
114	Chinchole Suraj Pramod	Internship Studio, MVPM SPARK, Balewadi High St, Balewadi Phata, Baner, Pune, Maharashtra 411045	TE	12/13/2022	1/20/2023	5 weeks
115	Chinchole Suraj Pramod	Internship Studio, MVPM SPARK, Balewadi High St, Balewadi Phata, Baner, Pune, Maharashtra 411045	TE	12/13/2022	1/20/2023	5 weeks





116	Latika Kumare	Oasis Infobyte (Satya Niketan, New Delhi)	TE	1/11/2023	2/14/2023	1 month
117	Pradip Sanjay wadage	Elite software pvt. Ltd.	TE	1/23/2023	3/23/2023	8 weeks
118	Sonam Vinod Pal	Web development Internship at Elite Softwares, Pune	TE	12/5/2022	2/5/2023	2 months
119	Shraddha Wagh	Elite Softwares kothrud pune	TE	12/5/2022	2/5/2023	2 month
120	Sarvesh Shrikant Reshimwale	Elite Softwares (Dhanvatsal Complex karve road Kothrud Pune)	TE	1/23/2023	3/23/2023	2 Month
121	Rushikesh Pramod Nimkar	Oasis Infobyte - Pune Link Road, Katemanivali, Shivaji Colony, Kalyan, Maharashtra 421306	TE	2/10/2023	3/10/2023	1 month
122	Rajnish Kumar Singh	ADSVOOK HARYANA INDIA	TE	12/15/2022	3/15/2023	4 Months
123	Vivek Patil	Oasis Infobyte, Delhi	TE	2/2/2023	3/2/2023	1 month
124	Sudipt Sharma	Elite Software, Kothrud, Pune	TE	5/12/0022	3/2/0022	2 months
125	Siddhi Ranpise	Oasis infobyte New Delhi	TE	3/4/2023	4/5/2023	One month
126	Laukik Santosh Changan	Internship Studio,Baner ,Pune	TE	11/28/2022	1/3/2023	35
127	Harshad Sanjay Jathot	H-Block,Auto cluster,Pimpri,Pune-411019	TE	12/1/2022	1/3/2023	1 Month
128	Sneha Rajendra Gavali	H-Block, Auto-Cluster, Pimpri Chinchwad, Pune-411019	TE	12/1/2022	1/3/2023	1 Month
129	Laukik Santosh Changan	Internship Studio, Baner, Pune	TE	11/28/2022	1/3/2023	35
130	Gaurav Gopalrao Gore	Internship studio, balewadi, baner, pune.	TE	11/28/2022	1/2/2023	5 weeks
131	Venkatesh Soni	ScriptEdge Pvt. ltd., Aundh, Pune	TE	12/5/2022	1/15/2023	6 Weeks
132	Vaibhavi Sanjay Jadhav	Delhi	TE	3/4/2023	4/5/2023	1 month
133	SHAIKH SADEK SAMAD	ELITE SOFTWARE	TE	5/12/2022	3/2/2023	6 weeks

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134	Anish Mukherjee	Oasis Infobyte , Satyaniketan , SouthWest New-Delhi	TE	1/10/2023	2/10/2023	1 month
135	PUJA VILAS RAJPUT	Elite Softwares, karve road, kothrud,Pune	TE	12/5/2022	2/3/2023	6 weeks
136	Tanaya Madhukar Kamble	Elite Softwares, Karve Road,Kothrud Pune	TE	12/5/2022	1/16/2023	6 weeks
137	Vaishnavi Bolli	Elite softwares	TE	12/5/2022	2/5/2023	2 Months
138	Sanika Amol Jawanjal	Oasis Infobyte Delhi	TE	2/1/2023	3/6/2023	1 month
139	Gaurav Bhaskar Bagal	Elite Software Kothrud 41105	TE	1/23/2023	3/23/2023	2Months
140	Gawali Rishikesh Bharat	Internship Studio, Baner Pune	TE	11/28/2022	1/2/2023	5 weeks
141	Ankur Surwase	KrushiFly Overseas	TE	12/8/2022	1/4/2023	4 weeks
142	Shubham Shivaji Bodare	Internship Studio Baner ,Pune	TE	11/28/2022	1/2/2023	35 Days
143	BAVA NIKHIL	Ellite softwares	TE	1/23/2023	3/23/2023	8 weeks
144	ROSHAN KUMAR	Adsvook Haryana,India	TE	12/15/2022	3/15/2023	3 months
145	Sumeet Sambhaji Koli	Oasis Infobyte, Satya niten, south west, Delhi	TE	1/11/2023	2/14/2023	4 Weeks
146	Rohan Sathe	Ahen,Autocluster,MIDC ,Chichwad,PCMC-411019,Pune	TE	12/20/2022	1/25/2023	5Weeks
147	Jahnavi Ajay Shejul	Oasis Infobyte, SatyaNiketan, New Delhi	TE	2/10/2023	3/8/2023	1 month
148	Sanjana Vijaykumar Phand	Elite Softwares	TE	1/23/2023	3/23/2023	2 month
149	Hasan Syed	Elite Softwares Address: CoHive, 3rd Floor, Dnyanvatsal Commercial Complex, Opp. Vandevi Mandir, Karve Rd, Kothrud, Pune, Maharashtra 411052	TE	12/5/2022	2/3/2023	2 months
150	ATHARVA ATUL GANDHI	AHEN INDUSTRIES, MOSHI PUNE	TE	12/1/2022	12/30/2022	4 weeks
151	Akanksha C Deshpande	Elite Softwares , Kothrud , Pune 411052	TE	12/5/2022	1/15/2023	6bweeks

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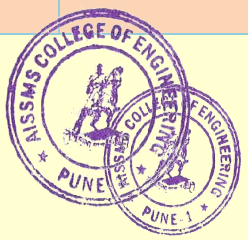
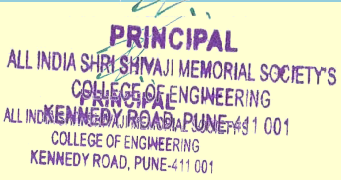
152	Arshadali Firoj Pathan	Code Implants - Pune	TE	9/21/2022	3/12/2023	6 months
153	Mangesh	SCRIPTEDGE, AUNDH PUNE	TE	12/1/2022	1/10/2023	1month
154	Mannat Verma	Elite Softwares	TE	12/5/2022	2/5/2023	2 months
155	Sonal Satyawan Jadhav	Elite Softwares CoHive, Dnyanvatsal Complex, Opp. Vandevi Mandir, Karve Road, Kothrud Pune-411052.	TE	12/5/2022	1/16/2023	6 weeks
156	**Pranav Mahesh Bokade**	Elite Softwares pvt.Ltd, Dnyanavatsal Complex Kothrud ,pune	TE	12/5/2022	1/15/2023	6 weeks
157	**Purnendu Prasad Kale**	Elite Softwares pvt.Ltd, Dnyanavatsal Complex Kothrud ,pune	TE	12/5/2022	1/15/2023	6 weeks
158	**Rayyan Imtiyaz Maindargi**	Elite Softwares pvt.Ltd, Dnyanavatsal Complex Kothrud ,pune	TE	12/5/2022	2/3/2023	8 weeks
159	**Kharat Atharva Rajaram**	Elite Softwares pvt.Ltd, Dnyanavatsal Complex Kothrud ,pune	TE	5/12/2022	15/22023	6 weeks
160	**Jayesh Mahajan**	Elite Softwares pvt.Ltd, Dnyanavatsal Complex Kothrud ,pune	TE	12/5/2022	2/3/2023	8 weeks
161	**Atre Chinmayee Mahesh**	Ahen Autocluster,MIDC,Pimpri-Chichwad-411019	TE	01/12/2022	03/01/2023	1month
162	**Tanmay Santosh Bhagwat**	Elite Softwares pvt.Ltd, Dnyanavatsal Complex Kothrud ,pune	TE	12/5/2022	1/15/2023	6 WEEKS
163	**ILIHAS SHABUDDIN PATEL**	Elite Softwares pvt.Ltd, Dnyanavatsal Complex Kothrud ,pune	TE	12/5/2022	2/3/2023	2 MONTHS

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**





Term Two			
Sr. No.	**Faculty Coordinators**	**Industry Representative and Name of Industry**	**Nature of Contribution**

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**

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**
1	**V V Waykule**	**Expert Lecture**	

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2	**S S Kolte**	**Expert Lecture**	

Term Two			
Sr. No.	**Faculty coordinator**	**Name of Activity**	**Remark**

5.10 STUDENTS UNDERGONE SANDWICH TRAINING (For Mechanical & Production departments)

Term One					
Sr No	**Name of student**	**Industry**	**Sr No**	**Name of student**	**Industry**
	NIL				

Term Two					
Sr No	**Name of student**	**Industry**	**Sr No**	**Name of student**	**Industry**
	Nil				

Few good photographs related to different activities organized under Industry Institute Interaction	
Size of photo 5 cm x 7 cm with captions	

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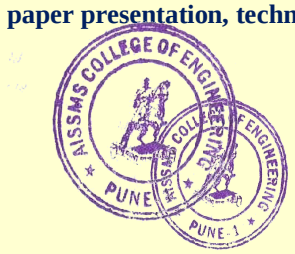
6.STUDENTS' ACHIEVEMENTS

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

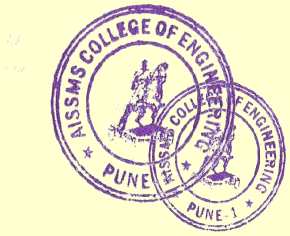


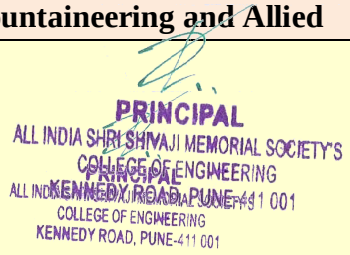
Term One		
Name of Student	**Details of Achievement (State/University/ National/International Level)**	**Remark (Domain)**
Prajwal gaidhani	**Smart India hackathon Participation winner(National level)**	
Rutvik Kakade	**Smart India hackathon Participation winner(National level)**	
ISHANI SACHIN BHONGALE	**Smart India hackathon Participation winner(National level)**	
ISHANI SACHIN BHONGALE	**Aavishka Compitition**	

Term Two		
Name of Student	**Details of Achievement (State/University/ National/International Level)**	**Remark (Domain)**
Siddhi Ranpise	**Winning second place in the BIZTRIVIA competition organized by COEP tech's Startup Fest 11th and 12th March 2023**	
Siddhi Ranpise	**Winning second place in the BRANDSCAN competition organized by COEP tech's Startup Fest 11th and 12th March 2023**	
Hinge Balasaheb Narayan	**Mapto-Aptitude idol 11th march 2023**	

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

Term One		
Name of Student	**Details of Achievement (State/University/ National/International Level)**	**Remark ((Domain)**
Ms. Samruddhi Navale	**Selected as National Leader for "National Adventure Camp" organized by the Atal Bihari Vajpayepe Institute of Mountaineering and Allied**	





	Sports(ABVIMAS) Solang,Himachal Pradesh,India.	
Ashutosh Sathe	**Elected as Chairperson for Pune district conference of YIN Shadow Cabinet.**	

Term Two		
Name of Student	**Details of Achievement** (State/University/ National/International Level)	**Remark** ((Domain)
Sanket Kewale	State Level (U21) Youth Volleyball Championship	
Sanket Kewale	State Level Open Volleyball Championship	
Sanket Kewale	1st Place at Ajeenkya DY Patil University	
Sanket Kewale	State-Inter Collegiate Sport Tournament Organized By Firodia Law College	

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

Term One				
SN	**Name of Student**	**Title of the Course**	**Conducted By**	**Duration/ Dates**
1	Prajwal Gaidhani	C/c++	Udemy	14/10/2022
2	ISHANI SACHIN BHONGALE	Sustainability Inquiry & Investigation program	IUCEE Foundation	October- December 2022
3	Manas Menge	Azure Fundamentals Cloud Skill Challenge	Microsoft learn	October- December 2022
7	**Shrushti Mundhe**	**HTML,CSS,JAVASCRIPT**	**AWS community builders**	October- December 2022

Term Two

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S N	Name of Student	Title of the Course	Conducted By	Duration/ Dates
1	ISHANI SACHIN BHONGALE	"ENERGYLITERACYTRAINING"	Energy Swaraj Foundation	24-04-2023
2	BALASAHEB HINGE	"ENERGY LITERACYTRAINING"	"Energy Swaraj Foundation"	23-04-2023
3	**Varad Marathe**	Introduction to cloud computing	Coursera	15-04-2023
4	**Varad Marathe**	What is metaverse?	Coursera	28-05-2023

6.4 NUMBER OF STUDENTS PLACED

Term One			
Sr No	**Name of Organization visited**	**Number of students Participated**	**Number of students Placed**
1	**Emerson**	**156**	**3**
2	**Cognizant**	**156**	**3**
3	**Coditas**	**156**	**1**
4	**LTI**	**156**	**2**
5	**AllScripts**	**156**	**1**
6	**TCS**	**156**	**3**
7	**Johnson Controls**	**156**	**5**
8	**Cognizant**	**156**	**4**

Term Two			
Sr No	**Name of Organization visited**	**Number of students Participated**	**Number of students Placed**
1	**Vodafone**	**156**	**1**
2	**L&T Infotech**	**156**	**1**
3	**LTIMindtree**	**156**	**5**
4	**Zensoft Services**	**156**	**1**
5	**Zeus Learning Mumbai**	**156**	**1**
6	**Zensoft Services**	**156**	**1**

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7	Blazeclan	156	1
8	Confluxsys	156	1
9	Veritas	156	1

Lower Package Offered:3
Higher package Offered:14.5
Average Package Offered:5.8

6.5 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
	SHRIKANT ASHOK DANDGE	GATE	CS23S12065589
	Vedant kishor Suryawanshi	GATE	CS23S12065580
	Bhujbal, Aashay Sachin	TOEFL	9861 5092 2643 5610
	khetarpal, Aryan	TOEFL	6832 8092 2681 8935
	Waichal, Srushti Niranjan	TOEFL	2694 7122 2792 1966
	Wagh, Mahant	TOEFL	6013 8102 2688 8876
	WADKAR DEVANSHI	IELTS	12953
	Shreyash Waghdhare	TOEFL	8163212227966380.00

- **6.6 SPORTS / CULTURAL ACHIEVEMENTS OF STUDENTS (Individual Level)**

(Team level achievements to be mentioned in institute level sports/Cultural committee report)

Term One

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Name of Student	Details of Achievement (State/University/ National/International Level)	Remark (Domain)
Pranali Gole	securing 1st position in table tennis organised by ZEST COEP	

Term Two		
Name of Student	Details of Achievement (State/University/ National/International Level)	Remark (Domain)
Aditya dayal	Institute chess winner	
Tejas abnave	chess winner	
Adarsh kamble	chess winner	
Abhinav kulkarni	chess winner	

6.7 STUDENTS' ACHIEVEMENTS (Team Level)

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

Term Two			
Name of Event	Name of Faculty Advisor	Details of Achievement (State/University/ National/International Level)	Remark (Domain)
Vollyball	Dr. S v Athwale	Winner	

Few good photographs related to students' achievements	
Size of photo 5 cm x 7 cm with captions	

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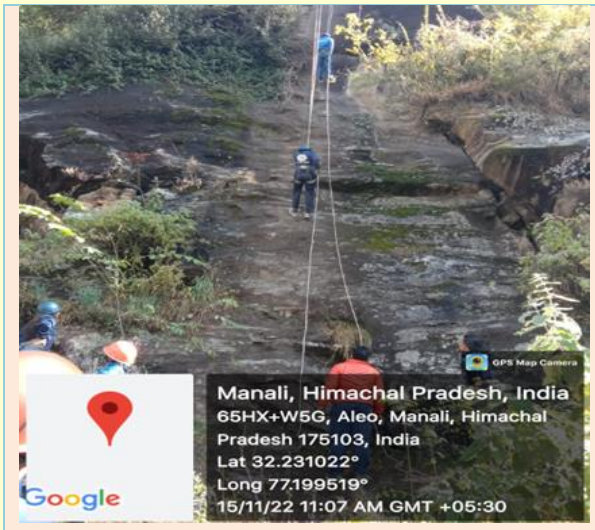

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7. SUMMARY AND SWOC ANALYSIS

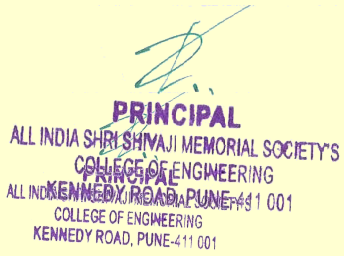
7.1 ANY OTHER NOTEWORTHY ACHIEVEMENT OF THE DEPARTMENT (Not mentioned above)

Sr. No.	Details
1	**Research Center**

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

FACULTY	ACTIVITY
Dr.S V Athwale	www.aissmscoe.tech **(Website)**

7.3 FEEDBACK FROM STAKEHOLDERS



Sr No	Stake holder	Number of Feedbacks Received	Overall Feedback
1	Alumni	12	Good
2	Parents	**9**	**Good Response**
3	Employers	**20**	**Good**
4	Students	**120**	**Good**

7.4 TWO BEST PRACTICES FOLLOWED IN THE DEPARTMENT

One faculty One Industry

Faculty presentation to update/transfer the knowledge

7.5 MAJOR GRIEVANCES OF STUDENTS (IF ANY) REDRESSED

7.6 SWOC ANALYSIS

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

Strengths:

1	**Student and faculty publications.**
2	**Placement of students in industries.**
3	**Active Participation of students in Students Chapters and clubs**
4	**Almost pursuing number of Ph.D**

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Weaknesses:

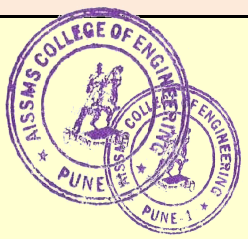
1	**Funded projects.**
2	**Consultancy.**

Opportunities:

1	**Undertake Artificial Intelligence and Deep learning related projects.**
2	**Start Centre of Excellence and increase number of Research Oriented Projects.**
3	**Increase internship and organize STTP programme for students.**
4	**Establish collaborations with reputed Institutes.**
5	**Research center**

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

1	**To increase placement package of students in core companies**



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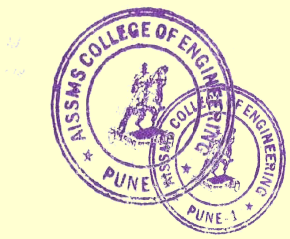
2	**To collaborate departments with different industries.**

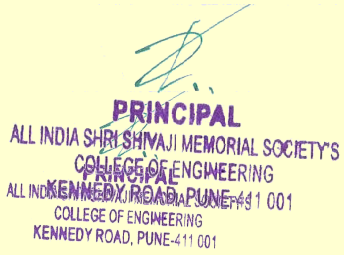
7.8 INITIATIVES TAKEN BY THE DEPARTMENT AT DEPARTMENT AND INSTITUTE LEVEL TO IMPROVE AND ASSURE QUALITY IN THE FOLLOWING AREAS

Area	Initiatives
Academics and overall profile of Department	**Academic Monitring**
Organization of different activities	**Organized Industry Visit, Expert Lecture, Seminar, Workshops, FDP,STTP, Webinar**
Research and Innovation	**Phd Assistance**
Industry institute Interaction	**I3 Meets has been conducted**
Students' Achievements	**Different courses NPTEL,MOOC ,Swayam students have been participated**

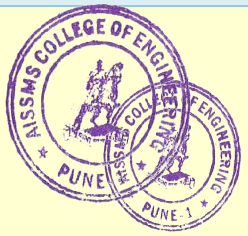
SUMMARY SHEET (Annual)

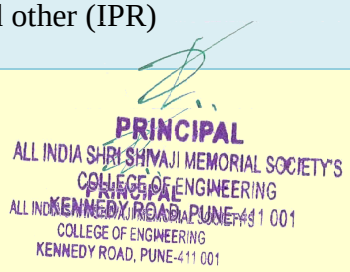
Sr No	Activity/ Item	Numbers
	PROFILE OF DEPARTMENT	
01	Students in the department	
	FACULTY CONTRIBUTION	
02	e content developed by faculty and available online	17
03	Number of FDP/STTP attended by the department faculty	108





04	Number of Seminars/ workshops/ webinars attended by the department faculty	3
05	Number of Conferences/ symposiums attended by the department faculty	13
06	Number of Online courses / certificate courses completed by department faculty	17
07	Number of extension lectures / webinars (Lectures delivered on other than technical topics))	17
08	Number of Faculty served as resource person, expert, chairperson	7
	ACTIVITIES ORGANISED	
09	Number of FDP/STTP organized by the department	2
10	Number of Seminars/ workshops/ webinars organized by the department (for faculty)	14
11	Number of Conferences/ symposiums organized by the department (for faculty)	-
12	Number of Extension activities conducted by the department (Social/ Quizzes at national/international level/any other activity)	8
13	MOU signed with academic and professional organizations	7
14	Number of Students' chapters /clubs	4
15	Number of Social activities organized	1
16	Number of Parent meeting	1
17	Number of Alumni meet	1
18	Number of student counseling and career guidance at the department level	
	RESEARCH CONTRIBUTION	
19	Number of Funded research project	
20	Number of Testing and consultancy	
21	Number of Patents, copyright, trademark and other (IPR)	2

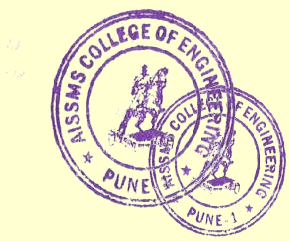


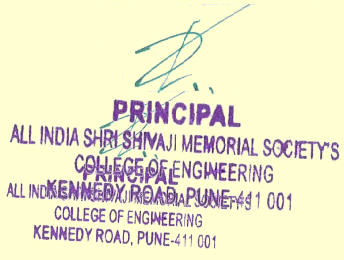


22	Number of Papers published/ presented in proceedings of conferences	7
23	Number of Papers published in journals	31
24	Number of Book/ article publications	1
25	Total Research citations	2
26	Number of ME awarded	1
27	Number of PhD AWARDED	
	INTERACTION WITH INDUSTRY	
28	Number of Industrial visits organised	6
29	Number of Expert lectures delivered by industry experts	6
30	Number of Industry –sponsored projects (UG/PG)	
31	Number of MOU signed with industry	4
32	Number of Faculty members undergone industrial training	
33	Number of Students undergone in-plant training and (or) internship programme	5
34	Number of students placed	35
35	Number of students qualified in the examinations	8

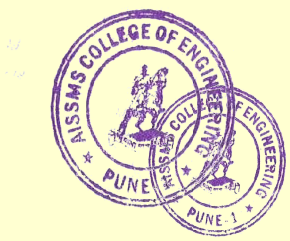
Declaration by the Head of the Department

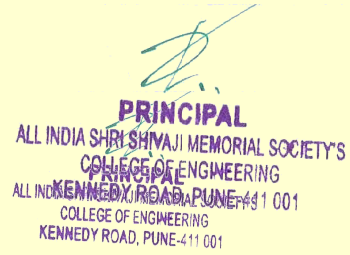
I am aware that the above information provided by the Department will be validated by the AAA committee during the visit.





Name and Signature
Head of Department





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ज्ञानम् सकलजनहिताय
Accredited by NAAC with "A+" Grade

Internal Quality Assurance Cell

DEPARTMENT OF ELECTRICAL ENGINEERING

ANNUAL REPORT

(15 JUNE 2022 to 14 June 2023)

TERM ONE: 15 June to 30 November

TERM TWO: 01 December to 14 June

Academic Year 2022 – 23

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 C S Choudhari, Coordinator, IQAC*
- *email: iqac@aissmscoe.com*

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Sr No	Activity/ Item	Page No
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1.1	Introduction	
1.2	Laboratories in the Department	
1.3	Software Available in the Department	
1.4	Faculty in the Department	
1.5	Details of Supporting Staff	
1.6	Students' Enrollment	
1.7	Students–Faculty Feedback Details	
1.8	Result Analysis	
1.9	Class Result Analysis	
	2. FACULTY CONTRIBUTION	
2.1	Achievements of Faculty	
2.2	Contribution of Faculty (Interaction With Outside World)	
2.3	e content developed by faculty and available online	
2.4	FDP/STTP attended by the department faculty	
2.5	Seminars/ workshops/ webinars attended by the department faculty	
2.6	Conferences/ symposiums attended by the department faculty	
2.7	Online courses / certificate courses completed by department faculty	
2.8	Extension lectures / webinars organized	
2.9	Faculty served as resource person, expert, chairperson	
3.	ACTIVITIES ORGANISED	
3.1	FDP/STTP organized by the department	
3.2	Seminars/ workshops/ webinars organized by the department (for faculty)	

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3.3	Conferences/ symposiums organized by the department	
3.4	Extension activities conducted by the department	
3.5	MOU signed with academic and professional organizations	
3.6	Students' chapters /clubs	
3.7	Social activities organized	
3.8	Parent meeting	
3.9	Alumni meet	
3.10	Support from Alumni	
3.11	Interaction with Alumni	
3.12	Student counseling and career guidance at the department level	
	4. RESEARCH CONTRIBUTION	
4.1	Funded research project	
4.2	Testing and consultancy	
4.3	Patents, copyright, trademark and other (IPR)	
4.4	Papers published/ presented in proceedings of conferences	
4.5	Papers published in journals	
4.6	Book/ article publications	
4.7	Total Research citations	
4.8	ME awarded	
4.9	PhD guide details	
4.10	PhD AWARDED	
	5. INTERACTION WITH INDUSTRY	
5.1	Industrial visits organised	
5.2	Expert lectures delivered by industry experts	
5.3	Industry –sponsored projects (UG/PG)	
5.4	MOU signed with industry	
5.5	Faculty members undergone industrial training	

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5.6	Students undergone in-plant training and (or) internship programme	
5.7	Support from Industry	
5.8	Training to Industry personnel/ Activity Supporting industry	
5.9	Any other activities to Promote Interaction With Industry	
5.10	Students Undergone Sandwich Training	
	6. STUDENTS' ACHIEVMENT	
6.1	Students' Achievement (Professional) (Individual Level)	
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6.3	Certificate / Online Courses Completed by Students	
6.4	Number of Students Placed	
6.5	Number of Students qualified in the competitive examinations	
6.6	Sports / Cultural Achievements of Students (Individual Level)	
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	7. SUMMARY AND SWOC ANALYSIS	
7.1	Any other noteworthy achievement of the department	
7.2	**Miscellaneous (Syllabus Implementation, Major Addition In Infrastructure And Facility, Innovations Introduced, etc.)**	
7.3	Feedback from Stakeholders	
7.4	Two Best Practices Followed in the Department	
7.5	Major Grievances of Students (If Any) Redressed	
7.6	SWOC Analysis	
7.8	Future Plans of the Department	
7.9	Initiatives Taken By The Department At Department And Institute Level To Improve And Assure Quality	
7.10	Summary Sheet (Annual)	

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1. PROFILE OF DEPARTMENT

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1.1 INTRODUCTION

Year of Establishment	1992
UG Programmes	BE(Electrical)
PG Programmes	ME(Power Electronics and drives)
Number of Teaching Staff	13
Number of Non-Teaching Staff	10

1.2 LABORATORIES IN THE DEPARTMENT

Name of Laboratory	
1. Electrical Machines	2. Control systems
3. Applied Electronics	4. Instrumentation and Measurement
5. Power system	6. Computer center
7. Core lab	8. Research lab

1.3 SOFTWARES AVAILABLE IN THE DEPARTMENT

Software Available	
1.Matlab	2.ETAP
3.Turbo C	4.Mipower

1.4 FACULTY IN THE DEPARTMENT

Name of faculty	Designation
1.Dr Mrs A A Godbole	Professor
2.Dr Mrs A AApte	Professor
3.Dr.Mrs M H Dhend	Assistant Professor
4.Mr S K Biradar	Assistant Professor
5.Dr L.S.Godse	Assistant Professor
6.Mrs.S.R.Lengade	Assistant Professor
7. Mr.S.M.Chaudhari	Assistant Professor
8.Mr.V.V.Kulkarni	Assistant Professor
9.Mr.V.S.Ponkshe	Assistant Professor
10.Mrs.P.Sankala	Assistant Professor
11.Mrs V N Tarange	Assistant Professor
12.Mr R S Shinde	Assistant Professor
13.Mrs SreerekhaVadi	Assistant Professor
14.Ms Simeen S Mujawar	Assistant Professor
15.Mr Manoj Kumar Kar	Assistant Professor

1.5 DETAILS OF SUPPORTING STAFF

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Name of non-teaching staff	Designation
Mr.V S Dhobe	Electrician/(Lab Asst.)
Mr. G D Dongare	Lab Assistant
Mr P. B Shinde	Lab Assistant
Mr.S. M. Divate	Lab Assistant
Mr O.V Netke	Lab Assistant
Mr D.G Dhumal	Lab Assistant
Mr P. A Patil	Electrician/(Lab Asst.)
Mr. H J Balkawade	Lab Attendant
Mr D M Patil	Lab Attendant
Mr S S Sameer	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 (Elect)	**28**	**12**	**18**	**9**	**0**	**1**	**52**	**12**			**113**	**32**	**211**	**66**
PG (PECD)														
PhD (Elect)														

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 Mrs A A Godbole	ACS	88	92	90
2	Dr.Mrs M H Dhend	MS	83	88	85
3	Mr S K Biradar	EHV	87	89	88
4	Dr Mrs A A Apte	AMCA	90	88	89
		PE	94	91	92
5	Dr L.S.Godse	PQ	89	95	92
6	Mrs.S.R.Lengade	EMI	89	79	84
7	Mr.V.S.Ponkshe	PSOC	89	91	90
8	Mrs.P.Sankala	PE	91	91	91
9	Mrs V N Tarange	ADE	87	74	80
10	Mr Lavte	PLC & SCADA	91	91	91
11	Mr R S Shinde	EM-II	87	91	89
12	Mrs Sreerekha Vadi	EIDCBM	94	94	94

Term Two

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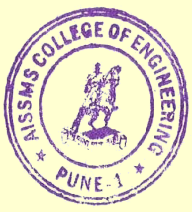
Sr. No.	Name of faculty	**Class and Subject taught**	**Feedback (I) (%)**	**Feedback (II) (%)**	**Average Feedback (%)**
1	Dr Mrs A A Godbole	FMA	80	89	84
2	Mr S K Biradar	NA	79	82	80
3	Dr Mrs A A Apte	CS I	87	91	89
4	Mr.L.S.Godse	EM I	88	89	89
5	Mr S.M.Chaudhari	PS-I	79	81	80
6	Mr V.V.Kulkarni	EAM	75	77	76
7	Mr V.V.Kulkarni	CADEM	78	79	78
8	Mr.V.S.Ponkshe	PS II	90	90	90
9	Mrs.P.Sankala	AEDC	91	93	92
10	Mrs V N Tarange	SGP	91	94	93
11	Mr R S Shinde	SG	92	95	94
12		FMA	89	91	90
13	Mrs Sreerekha Vadi	NMCP	88	91	90
14	Mrs S.S.Mujawar	EM	90	92	91
15	Mrs S.S.Mujawar	CADEM	90	86	90

1.8 RESULT ANALYSIS

Term One					
Name of faculty	Class and Subject Taught	% passing	Name of faculty	Class and Subject Taught	% passing
Mr. Manujkumar kar	SE-PGT	84.21	Mr. Y. Funde	TE-ITM	94.59
Dr. M H Dhend	SE-MS	55.26	Mrs. Sankala P	TE-PE	51.35
Mrs. V N Tarange	SE-ADE	47.37	Mr. R S Shinde	TE-EM	74.32
Mrs. S R Lengade	SE-EM&I	72.37	Mrs. S Vadi	TE-EIDCBM	94.24
Mr. S P Surase	SE-EM-III	48.68	Dr. A Apte	TE-AMES	43.24
Mr. V S Ponkshe	BE-PSOC	65.06			
Mr.	BE-PLC	89.09			
Dr. L S Godse	BE-PQ	64.29			
Mr. S K Biradar	BE-EHV	93.44			
Dr. A A Godbole	BE-ACS	50			

Term Two



Name of faculty	Class and Subject Taught	% passing	Name of faculty	Class and Subject Taught	% passing
Mr. S M Chaudhri	SE-PS-I	50	Mrs. S S Mujawar	TE-EM	79
Dr. L S Godse	SE-EM-I	47.5	Dr. A A Apte	TE-CSE	75
Mrs. S Vadi	SE-NMCP	54	Mr V.V. Kulkarni	TE-CADEM	75
Dr. A A Godbole	SE-FMA	55	Mr. V S Ponkshe	TE-PS-II	63
Mr. S K Biradar	SE-NA	60			
Mrs. V N Tarange	BE- SGP	92.8			
Mr. P K Sankala	BE-AECD	85.54			
Mr. R S Shinde	BE-SG	98.8			
Dr. A A Apte	BE-IE	95.5			

1.9 CLASS RESULT ANALYSIS (All Classes FE to BE)

Term One

SN	Class	Number of Students									Percentage of Passing	
		Appeared	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 ATKT
	SE	**76**	**27**	**–**	**–**	**5**	**18**	**4**	**–**	**49**	**35.52**	**100**
	TE	**74**	**23**	**3**	**7**	**7**	**5**	**1**	**–**	**51**	**31.08**	**100**
	BE	**84**	**39**	**25**	**13**	**1**	**0**	**–**	**–**	**45**	**46.43**	**100**

Term Two

SN	Class	Number of Students										Percentage of Passing	
		Appeared	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 ATKT
	SE	**76**	**24**	**–**	**–**	**9**	**11**	**4**	**–**	**37**	**15**	**31.57**	**48.68**
	TE	**71**	**27**	**6**	**4**	**13**	**4**	**–**	**–**	**39**	**5**	**35.5**	**54.9**
	BE	**83**	**55**	**8**	**28**	**10**	**5**	**–**		**2**	**28**	**55**	**66.27**

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Term Two Final Result for BE Classes (Based on CGPA)												
SN	**Class**	**Number of Students**									**Percentage of Passing**	
		Appeared	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 ATKT
	BE	**83**	**55**	**15**	**11**	**24**	**3**		**2**	**28**	**55**	

1.10 UNIVERSITY RANKERS (Consider last five academic years)

Academic Year 2021 - 22			
Sr No	**Name of the Ranker**	**Class**	**Rank**

(start on new page) Few photographs of Labs, final year class group photos, faculty and staff group photos, photo of special facility available in the department, news published in the print media, any significant achievement of department	
Size of photo 5 cm x 7 cm with captions	

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2. FACULTY CONTRIBUTION

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

Term One		
SN	**Name of Faculty**	**Awards & Recognitions**
1.	Dr. Manoj Kumar Kar	Ph D Awarded (18.10.2022) Research Conclave Award (August 2022)

Term Two		
SN	**Name of Faculty**	**Awards & Recognition**

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. Manoj Kumar Kar	1. Contributed as a Reviewer for one research article for Internataional Transactions on Electrical Energy Systems (SCIE Journal) 2. Contributed as a Reviewer for 3 research papers for International Journal of Power Electronics and Drive Systems (IJPEDS)- Scopus Indexinng Journal 3. Contributed as Reviewer for International Journal of Engineering Research & Technology 4. Contributed as a reviewer of papers for IEEE conference on IATMSI-2022 , organized by IEEE MP section 5. Contributed as a reviewer of papers for IEEE conference on ICRAIE 2022 organized by NIT Surathkal 6. Contributed as a reviewer of papers for IEEE conference on IITCEE 2023 organized by BNM Institute of Technology, Bengaluru

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2	Dr.A.A.Apte	1. Worked as a reviewer for IEEE Access journal 2. Worked as reviewer for Asian journal of Control 3. Worked as reviewer for Journal of power Electronics 4. Worked as reviewer for IET Power Electronics

Term Two		
SN	**Name of Faculty**	**Nature and details of contribution** (Representation at University, State, National , International level, corporate world, Social Platforms, etc)
1	Dr A A Godbole	Nominated on BOS Electrical Engineering, SPPU
2	Dr.A.A.Apte	5. Worked as a reviewer for IEEE Acess journal 6. Worked as reviewer for Asian journal of Control 7. Worked as reviewer for Journal of power Electronics 8. Worked as reviewer for IET Power Electronics
3	R S Shinde	Screening Committee Member at ICMR-NIV, Pune

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**
1	**SK Biradar**	**NA and HEV** **Notes in PDF**	**videos and you tube**	**Available with teacher.**

Term Two				
Sr No.	**Name of Faculty**	**Title of e-content**	**e-content development facility/platform**	**link of the content**

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2.4 FDP/STTP ATTENDED BY THE DEPARTMENT FACULTY

Term One				
SN	**Name of Faculty**	**Title of the FDP/STTP**	**Organized by**	**Duration/ Dates**
1	Dr. A. A. Apte	One Week Faculty Development Program on Recent Trends in machine Learning under the Aegis of IETE Student forum & Professional Activity Centre Of IETE New Delhi	Department of E&TC, AISSMS College of Engineering Pune	13th March 17th March 2023
2	Ms. P.Sankala	ENERGY LITERACY TRAINING	Energy Swaraj Foundation	8thMarch 2023
3	Dr. A. A. Apte	ENERGY LITERACY TRAINING	Energy Swaraj Foundation	25th Feb 2023
4	Mrs V N Tarange	National Level SPPU sponsored workshop on Implementation of National education Policy 2020: Alumni Connect	Department of Civil Engineering	23rd Feb -24th Feb 2023
5	Ms. S. Vadi	ENERGY LITERACY TRAINING	Energy swaraj foundation	9th Feb 2023
6	Ms. S. Vadi	Professional Development programme on Entrepreneurship Development	National institute of technical & research centre	30th Jan -3rd Feb2023
7	Ms. S. Vadi	Professional Development Programme on Research Writing and Reference Management	Electrical Engineering in AISSMS COE Pune	09th Jan-13th Jan 2023
8	Mr S.M. Chaudhari	One day Faculty Development program FDP on Outcome Based Education	AISSMS IOIT Pune	21st Jan 2023
9	Dr. A. A. Apte	For successfully completing the course electric Vehicles – Part 1 with consolidated score of 85%	Indian Institute of technology Madras	Jan- Feb 2023
10	Ms. S. Vadi	online course: Jupyter notebook	Great Learning Academy	January 2023
11	Ms. S. Vadi	online course :Anaconda Python	Great Learning Academy	January 2023
12	Ms. S. Vadi	online course :Functions in Python	Great Learning Academy	January 2023

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13	Ms. S. Vadi	online course: Python Data Structures	Great Learning Academy	January 2023
14	Ms. S. Vadi	online course: Packages in Python	Great Learning Academy	January 2023
15	Ms. S. Vadi	online course: Ragex in Python	Great Learning Academy	January 2023
16	Ms. S. Vadi	online course: OOPs in Python	Great Learning Academy	January 2023
17	Ms. S. Vadi	online course: Anaconda Python for Non – Programmers	Great Learning Academy	January 2023
18	Ms. S. Vadi	online course: Range Kutta Method of Fourth Order	Great Learning Academy	January 2023
19	Ms. S. Vadi	online course: Euler's method	Great Learning Academy	January 2023
20	Ms. S. Vadi	online course: Python Fundamentals for Beginners	Great Learning Academy	January 2023
21	Mrs V N Tarange	Examination reforms workshop in online mode	AICTE	2023
22	Ms. S. Vadi	Module 2: Professional Ethics & Sustainability	National Initiative for Technical Teachers Training	
23	Ms. S. Vadi	Module 1: Orientation towards Technical Education & Curriculum Aspects	National Initiative for Technical Teachers Training	
24	Ms. S. Vadi	Module 6: Student Assignment and Evaluation	National Initiative for Technical Teachers Training	
25	Mr. V.V. Kulkarni	Performance Optimization of Photovoltaic System Using Thermoelectric Cooling System	International Conference on Futuristic Technologies	25th Nov- 27th Nov 2022
26	Mr. V.s .Ponkshe	Five Day Faulty Development Programme on Recent trends and Advance in electronics	Department of electronics and communication engineering of Dr. B.C. Roy	19th Sept-23rd Sept 2022

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			engineering college Durgappa	
28	Mr. S.M.Chaudhri	One week online Faulty Development Programme on(FDP)Artificial Intelligence Machine Learning and IOT For Electrical Engineering	AISSMS Pune	8th Aug- 12th Aug 2022
29	Mr. V.S .Ponkshe	Faulty Development Programme On Power System Analysis	NPTEL-ALCTE Faulty Development Programme	Jul-Oct 2022
1	Dr A A Godbole	AI,ML and IoT for Electrical Engg	IOIT	8-12 August 2022
2	Mrs V N Tarange	AICTE,MOE's IIC Sponsored one week FDP on Entrepreneurship, Innovations &Digital Skills in New Era of AI	MORADABAD Institue of Technology	25-29 July 2022
3	V.S. Ponkshe	Recent Trends and Advances in Electronics	BC Roy COE Durgapur	19 - 25 September 2022
4	R S Shinde	ATL FDP on "Role of Power Electronics in Electric Vehicles: New Trends & Challenges" from 2022-09-05-2022-09-10 to 2022-09-12-2022-09-16 at CMR INSTITUTE OF TECHNOLOGY.	CMR INSTITUTE OF TECHNOLOGY	8 Days 05/09/22 to 12/09/22
		Eight-Day Faculty Development Program on Research, Publication and Patent in Humanities and Sciences, for faculty and researchers,	Department of English and Other Foreign Languages, SRM Institute of Science and Technology, Ramapuram Campus, Chennai-600089,	22nd to 30th August 2022.

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		National Level One Week Online Faculty Development Programme on "Deep Learning With Python"	Department of Information Technology, AISSMS, IOIT, Pune.	19th - 24th September 2022
		International Faculty Development Program (FDP) on "Advanced Topics in Control systems"	Department of Electrical Engineering in Association with IET Nashik	22nd to 24th September 2022

Term Two				
S N	**Name of Faculty**	**Title of the FDP/STTP**	**Organized by**	**Duration/ Dates**
1	S.Vadi	1.Research Writing and Reference Management	NITTT Chennai	One week 09/01/2023-13/01/2023
		2.ENTREPRENEURSHIP DEVELOPMENT	NITTT Chennai	One week 30/01/2023 - 03/02/2023
2	R S Shinde	FDP on Research Methodology :The practical Approach	Sinhgad Academy of engineering pune	7 Days 24/04 to 28/04/2023
3	S.S.Mujawar	Innovative Teaching and learning pedagogy	Research Foundation of India	One week 1-8 April 2023

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**

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1.	R S Shinde	ETAP ONLINE Webinar.	Business Developer, Unified Systems, Lucknow	30th Sep 2022.
2	S.S.Mujawar	Designing motor control algorithms for optimum performance	MATHWORKS	22 September 2022
		Addressing challenges involved in EV battery modeling	MATHWORKS	21 September 2022
		System modeling and simulation of electric Two Wheeler	MATHWORKS	20 September 2022

Term Two				
S N	**Name of Faculty**	**Title of the Seminar/Webinar**	**Organized By**	**Duration/ Dates**
01	**V N Tarange**			

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	Dr. Manoj Kumar Kar	International Conference on Advances in Computing, Communication, and Materials (ICACCM)	Tula's Institute, Dehradun	10-11 Nov, 2022

Term Two				
S N	**Name of Faculty**	**Title of the Conference / Symposium**	**Organized By**	**Duration/ Dates**
1.	**R S Shinde**	**International Conference On Green Energy**	**AISSMS COE**	**16-17th May 2023**
2	**S.S.Mujawar**	**EPREC 2023**	**NIT, Jamshedpur**	**25-27 May 2023**

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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**
1	Dr. Manoj Kumar Kar	30-days Deep Learning Master Class	APSSDC	11 Nov- 11 Dec, 2022
2	Mrs S Vadi	NITTT Module 6 – Student Assessment and Evaluation	NITTT	01 Oct-30 Nov 8 weeks

Term Two				
S N	**Name of Faculty**	**Title of the Course**	**Conducted By**	**Duration/ Dates**
1	Mrs.S Vadi	Online certificate course of Python Programming	Great Learning Academy	Jan-Feb 2023
2	Mrs.S Vadi	Energy Literacy Training	Energy Swaraj Foundation	09/02/2023
3.	R S Shinde	Energy Literacy Training	Energy Swaraj Foundation	22/02/2023
4	Dr A A Godbole	Energy Literacy Training	Energy Swaraj Foundation	
5	Dr A A Apte	Energy Literacy Training	Energy Swaraj Foundation	
6	S.S.Mujawar	Energy Literacy Training	Energy Swaraj Foundation	15/03/2023
		EV Design	Skill Lync	June 2023
7	V N Tarange	Energy Literacy Training	Energy Swaraj Foundation	09/02/2023

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

Term One					
SN	**Name of faculty coordinator**	**Topic**	**Name and contact details of guest**	**Date**	**Number of beneficiaries**
1	P Sankala	Motivational Talk	Mr Koli	28th July 2022	TE students- 64
2	Mr Manoj Kumar Kar	Motivational Talk	Mr Koli	12 October ,2022	SE Students -52
3	Dr. Manoj Kumar Kar	Stress Management	Dr. Rita Rani Bhattacharjee	28th Nov 2022	SE Electrical Students-60
3	Mrs V N Tarange	Digital Memoriesand Logic Families	Mr. Ashay V Sant	10th Dec 2022	SE Electrical Students-32
4	Dr.A.A.Apte	Embedded System and its Application	Mr.Abhigyan Giri	14 Oct. 2022	TE Electrical Students 57
5	Dr A A Godbole	Control applications	Dr Sushant Chaudhari	1 Nov 2022	BE Electrical 59

Term Two					
SN	**Name of faculty coordinator**	**Topic**	**Name and contact details of guest**	**Date**	**Number of beneficiaries**
1	Dr. A.A. Apte	PID Controller	Mr. Atul Chavan	24 March 2023	TE Electrical Students 53
2	Mrs S Vadi	Preparations for higher studies	Vallabh Parsekar(IISC Bangaluru),	18/02/2023	SE,TE and BE Electrical-50

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			Anurag Lambhor(IIT Guwahati), Aniket Aitawade(IIT Kharagpur)		
3	V N Tarange	Switchgear and Protection	Mr. Umesh Pathak	18 April 2023	B.E Electrical Students 37

2.9 FACULTY SERVED AS RESOURCE PERSON, EXPERT, CHAIRPERSON

Term One				
SN	**Name of Faculty**	**Title of Activity**	**Organizing body**	**Date**

Term Two				
SN	**Name of Faculty**	**Title of Activity**	**Organizing body**	**Date**
1	Dr A A Godbole	Subject Expert Faculty selection at Matoshri college, Nashik	Matoshri college, Nashik	24 June 2023
2	Mrs. V N Tarange	Mini Project Competition	E&TC Department AISSMS COE	18th May 2023

Few photographs of related to faculty contribution (felicitation of faculty, photos of award function etc.	
Size of photo 5 cm x 7 cm with captions	

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3. ACTIVITIES ORGANIZED

3.1 FDP/STTP ORGANIZED BY THE DEPARTMENT

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

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

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.)**
1	P Sankala	Fabrication of Voltage Regulator	30th Aug 2022	B.E. Electrical 50	
2	V.S. Ponkshe	Career Opportunities in Energy Audit	21st September 2022	B.E. Electrical 50	
3	S.S.Mujawar	Workshop on "Finite Element Analysis" Software for analysis of Electrical Machines	11/05/2023	TE students-50	
4	V N Tarange	Project Competition	06th May 2023	B.E Students	Self Funded

Term Two					
S N	**Name of Coordinator/**	**Title of the Seminar/Webinar**	**Duration / Dates**	**No. of Participa**	**Funding Agency (If any) and**

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	s			nts	Amount (Rs.)
1	Dr A A Godbole, Ms V N Tarange	Professional Ethics by Mrs Kavita Kaushik, Cummnins India Limited	20 March	92	

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.)

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.)

3.4 EXTENSION ACTIVITIES CONDUCTED BY THE DEPARTMENT (Social activities / Quizzes at national/international level/any other activity)

Term One				
S N	Name of Faculty Coordinator	Details of activity conducted	Date	Number of beneficiari es

Term Two				
S N	Name of Faculty Coordinator	Details of activity conducted	Date	Number of beneficiari es
01	V N Tarange	Social Activity:Traffic Awareness	4 th May 2023	Electrical Engineering students and

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				Citizens of Pune

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**
1	**Dr.A.A.Apte**	**Belrise Industries**	**2 Dec. 2022**	**1 Dec 2025**

Term Two				
Sr. No.	**Faculty Coordinator**	**Name of Organisation**	**Date of MoU Signed**	**Valid upto 00/00/0000**
01	**V N Tarange**	**MSEDCL Pune zone**	**Renewal**	**3 years**

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

3.6 STUDENTS' CHAPTERS /CLUBS

Sr. No	Name of Students' Chapter	Number of Student Members
1.	Institution of Engineers (India)	
2.	Indian Society for Technical Eduction	

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

Name of Students' Chapter: Institution of Engineers, India

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Faculty Advisor:P Sankala

Term One				
SN	**Event name and details of event**	**Name of chief guest, judges etc.**	**Duration and Dates**	**Number of beneficiaries**
1	Entrepreneurship	Mr Koli	28th July 2022	TE students- 64
2	Power Electronics applications	Gayathri Engineers, Satara road , Pune	25th Aug 2022	TE students- 60
3	Substation	AISSMS COE	25th Aug 2022	TE students - 35
4	Fabrication of Buck converter	Mr Mohan Pare Design & Development Engineer, R&D Arthetec Innovative solutions, Pune	30th Aug 2022	TE students- 60
5	Transformer Maintenance	Mr Pratap S Bhosale, Additional Executive Engineer, Testing ,Pune	22nd Sep 2022	TE students- 65
6	Carrier Opportunities in Energy Audit	Mr. Narendra Duvedi	23th Sep 2022	BE students - 55
7	Control Systems	Wipro Pari, Pune	1st Oct 2022	BE students -42
8	Embedded systems and applications	Mr A Giri, Training Head, IndEyes Info Tech Pvt Ltd, Pune	14th Oct 2022	TE students- 45
9	Multilevel Inverters	Dr M Chaudhary, Prof & Head, EED, VNIT Nagpur	17th Oct 2022	TE students- 50
10	Engineering Today	AISSMS COE	18th, 19th& 20thOct 2022	SE, TE & BE students - 231
11	Renewable energy station	AISSMS COE, Solar Power station	10th Nov 2022	TE students- 53
12	Substation	400 KV Lonikand Substation MSETCL Lonikand, Pune	11th Nov 2022	TE students- 58
13	Power Plant	Hydro Power Plant, Ghatghar	12th Nov 2022	TE students - 43

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14	Stress Management	DR Rita Rani Bhattacharjee, Head, Counseling division, VIT Vellore	28th Nov 2022	SE students -60
15	Digital Memories & Logic Families	Mr. Ashay Sant	7th Dec 2022	SE students - 44
16	Manufacturing of Transformers	Prayog Electricals Pvt Ltd, Pirangut	9th Dec 2022	SE students - 39
17	Hydroelectric Power Plant	Bhatghar Dam, Bhor	10th Dec 2022	SE students -30

Term Two				
SN	**Event name and details of event**	**Name of chief guest, judges etc.**	**Duration and Dates**	**Number of beneficiaries**
1	NSS	Kalyan Village	13th Feb 2023	SE,TE&BE students - 17
2	Engineering Economics -II	Mr. Anant Deshapande	16th Feb – 27th April 2023	BE studenst - 84
3	Preparation of Higher Studies	VallahPareskar (IISC Bangaluru), Anurag Lambhor (IIT Guwahati), Aniket Aitawade (IIT Kharagpur)	18th Feb 2023	SE,TE& BE students - 50
4	Career opportunities after Engineering	Mr. Shankar Wadne, ACE Academy, Hyderabad	20th Feb 2023	SE & TE students - 67
5	Metro Visit	Mahametro, Pune	22th Feb 2023	TE students -47
6	Fault scenario simulation in feeder	VLAB	13th March 20234	BE students - 47
7	Understanding of self and philosophy of karma	Mr. B.K. Mukesh	17th March 2023	SE, TE & BE - 61
8	Professional Ethics	Mrs. Kavita Kaushik	20th March 2023	TE & BE -53
9	Higher Studies Abroad for engineers	`Mr. R Banerjee	21st March 2023	TE & BE students - 100
10	ITI Institute, Boribhadak	Daund, Pune	21st March 2023	SE students - 40

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11	PID Controller, its importance and application	Mr. Atul Chavan	24th March 2023	TE - 32
12	Diesel Loco Shed	Ghorpadi, Pune	12th April 2023	BE students - 49
13	MATLAB & SIMULINK	Mrs. A. A. Apte, Mrs. P Sankala & Mr. V.S. Ponkshe	24th – 26th April 2023	TE students - 43
14	EV policies and job opportunities in EV sector	Dr. Santosh Patani, MSEDCL, Pune	24th April 2023	BE students - 48
15	Traffic Awareness And Safety Campaign	Maldhakka Chowk, Pune	4th May 2023	SE, TE & BE students - 85
16	Python programing and code for Descarte Rule of signs	Mr. Ranjith Kumar.k	6th May 2023	SE students - 41
17	Application of permanent magnet AC motors in EV	Mr. Prathamesh Chaudhari	8th May 2023	BE students - 46
18	GIS Substation	Rasta Peth Pune	17th March 2023	B.E Students 38

Name of Students' Chapter: Indian Society for Technical Eduction
Faculty Advisor: Mr. R. S. Shinde

Term One				
SN	**Event name and details of event**	**Name of chief guest, judges etc.**	**Duration and Dates**	**Number of beneficiaries**
1	Hydroelectric Power Plant	Ghatghar Dam	12/10/2022	45

Term Two				
SN	**Event name and details of event**	**Name of chief guest, judges etc.**	**Duration and Dates**	**Number of beneficiaries**
1	Poster Competition			

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

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Term One			
Faculty coordinator	**Name of Activity**	**Date, Duration**	**Number of students involved**

Term Two			
Faculty coordinator	**Name of Activity**	**Date, Duration**	**Number of students involved**
1.Sreerekha Vadi 2.Simeen Mujawar 3.Rahul Shinde 4.V S Ponkshe	Tree Plantations at Kalyan Village during NSS residential Camp	13/02/2023	17
1.Sreerekha Vadi 2.Simeen Mujawar 3.Rahul Shinde 4.V S Ponkshe 5.V N Tarange	NSS Residential Camp for 2 days	12th and 13th Feb 2023	60
1. V N Tarange 2. P Sankala	Traffic Awareness and Safety Campaign	4th May 2023	85

3.8 PARENT MEETING

Faculty Coordinator	Day and Date	Details of Parent meetings organized	Number of Parents attended
P Sankala	24th Sep 2022, Saturday	Students' attendance, Curriculum design of Electrical Engineering course, Industry internship of students, participation of students in various co-curricular and extracurricular activities	12
S.M.Chaudhari			

3.9 ALUMNI MEET

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Faculty Coordinator	Day and Date	Details of Alumni meetings organized	Number of Alumni attended
Mr S M Chaudhari	Saturday, 25 February 2023	Alumni students right from first batch to 2022 passout batch came for the meeting and promised to help the department with placement, internship and other technical details	93

3.10 SUPPORT FROM ALUMNI

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

Term Two					
Sr No	**Name of Alumni**	**Position and Organisation**	**Batch (e.g. 2014 – 2018)**	**Details of Support**	**Date**
1	Mr Ajit Jha			Selected 3 students from 2023 batch	

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**

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				beneficiaries
1	Mr.Mandar Kulkarni Dr.A.A.Apte	Internship offered to TE students	1 month	22 students
2	Prashil Dhanvij Dr.A.A.Apte	Career Guidance	1 Hr	20

Term Two				
S N	**Name of Alumni and Activity coordinator**	**Details of Activity conducted**	**Date and duration**	**Total Number of beneficiaries**

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

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

Faculty coordinator	CAREER GUIDANCE ACTIVITY DETAILS

(Start on new page) Few good photographs related to different activities organized	
Size of photo 5 cm x 7 cm with captions	
 Guest Lecture on Philosophy of Karma by BK Mukesh	 Tree Plantations at Kalyan Village

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Traffic Awareness and Safety Campaign

Workshop on Machine Designing by Mr. Mandar Kulkarni

4.RESEARCH CONTRIBUTION

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4.1 FUNDED RESEARCH PROJECT

Term One				
SN	**Principal Investigator**	**Title of the Project**	**Amount Received (Rs)**	**Funding Agency**
1	Nil			
2				

Term Two				
SN	**Principal Investigator**	**Title of the Project**	**Amount Received (Rs)**	**Funding Agency**
1	Nil			
2				

FUNDING RECEIVED FOR ANY OTHER ACTIVITY

Term One				
SN	**Faculty Coordinator**	**Title of the activity**	**Amount Received (Rs)**	**Funding Agency**
1	Nil			
2				

Term Two				
SN	**Faculty Coordinator**	**Title of the activity**	**Amount Received (Rs)**	**Funding Agency**
1	Nil			
2				

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4.2 TESTING AND CONSULTANCY

Term One			
Sr. No.	**Faculty Coordinator**	**Details of Testing & Consultancy Conducted**	**Total Revenue Generated (Rs.)**
	Nil		

Term Two			
Sr. No.	**Faculty Coordinator**	**Details of Testing & Consultancy Conducted**	**Total Revenue Generated (Rs.)**
	Nil		

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)**
	Nil			

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

PUBLICATIONS

4.4 PAPERS PUBLISHED/ PRESENTED IN PROCEEDINGS OF CONFERENCES

Term One						
S. No	**Authors**	**Document Details**	**Year**	**Conference Details**	**ISBN**	**Organized**

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						by
1	Manoj Kumar Kar, Shejal Sanjay Waghmare, Simeen Mujawar , Sreerekha Vadi	Speed Control of a Brushless DC Motor using Hall Sensor	June 2023	4th Electric Power and Renewable Energy Conference (EPREC 2023)		EPREC 2023

Term Two						
S. No	**Authors**	**Document Details**	**Year**	**Conference Details**	**ISBN**	**Organized by**
1						

4.5 PAPERS PUBLISHED IN JOURNALS

Term One						
S. No	**Authors**	**Document Details**	**Year**	**Source Details**	**ISBN/ ISSN**	**Publisher**
1.	Mrs P Sankala & Ms Shruti Atkore	Design of Supercapacitor Storage Bank for Fast Charging using Single Phase Matrix Converter	Aug 2022	International Journal of Engineering Research & Technology (IJERT)	ISSN: 2278-0181	
2	L Kumar, **M K Kar**, and S. Kumar	Reactive Power Management of Transmission Network using Evolutionary Techniques	Aug 2022	Journal of Electrical Engineering & Technology	ISSN: 1975-0102	Springer
3	**M K Kar**, S Kumar, A K Singh, and M Cherukuri	Design and Analysis of FOPID-Based Damping Controllers Using a Modified Grey	Oct 2022	International Transactions on Electrical Energy System	ISSN: 2050-7038	Hindawi

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		Wolf Optimization Algorithm				
4	S K Gupta, **M K Kar**, L Kumar, and S Kumar	A Simplified Sine Cosine Algorithm for the Solution of Optimal Reactive Power Dispatch	Nov 2022	International Transactions on Electrical Energy System	ISSN: 2050-7038	Hindawi
5	D. Mishra, M K Maharana, **M K Kar**, and A Nayak	Frequency Management of an Interconnected Power System using Modified Differential Evolution Algorithm	Dec 2022	International Journal of Renewable Energy Research (IJRER)	ISSN: 1309-0127	IJRER
6	Simeen S. Mujawar, Sreerekha Vadi	RASPBERRY PI AND OPENCV FOR LICENSE PLATE RECOGNITION IN REALTIME	Jun 2022	International Research Journal of Modernization in Engineering Technology and Science	ISSN: 2582-5208	IRJMETS

Term Two						
S. No	**Authors**	**Document Details**	**Year**	**Source Details**	**ISBN/ ISSN**	**Publisher**
1	Aparna Patil, Dr AA Godbole	Study of Total Harmonic Distortion in Multilevel Inverter Topologies	April 2023		2278-0181	IJERT
	Aparna Patil, Dr AA Godbole	Hardware Implementation of Cascaded Seven Level H Bridge Multilevel Inverter in Solar & Battery	May 2023		0971-3034	Indian Journal of Technical Education

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		for Domestic Load Application				

4.6 BOOK / ARTICLE PUBLICATIONS

Term One				
Author	**Title of the Book**	**Published by**	**ISBN**	**Year**

Term Two				
Author	**Title of the Book**	**Published by**	**ISBN**	**Year**
S.M. Chaudhari	Electrical Machines-I (Gujrat Technological University)	Techknowledge Publication	978-93-89828-20-7	
	Electrical System Design ,Managenment And Auditing (Mumbai University)	Techknowledge Publication	978-93-5563-353-8	
	Illumination Engineering (Savitribai Phule Pune University)	Techknowledge Publication	978-93-5563-366-8	

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 A A Godbole	409,6,5	Dr. M K Kar	60, 4,3
Dr.A.A.Apte	220, 8, 7		

Total Citations of Department:

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4.8 ME AWARDED

Sr No	Name of Supervisor	Title of Thesis	Name of Candidate
1	P Sankala	"Design of fast charging system of super capacitor Bank using frequency matrix converter"	Ms Shruti Atkore
2	Dr.A.A.Apte		Ms.Sharmishtha Raut
3	Dr.A.A.Godbole	Study of Total Harmonic Distortion in Multilevel Inverter Topologies with Simulation & Hardware Implementation	Aparna Patil
4	Dr.A.A.Godbole	Comparative Study of Bidirectional Converter Topologies for Integrated Starter Generator Application"	Hitesh Faldu

4.9 PhD GUIDE DETAILS

Name of Faculty who are PhD Supervisor	Number of Scholars Registered
1. Dr A A Godbole	04

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	
Size of photo 5 cm x 7 cm with captions	

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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**

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1.	Dr AA Apte & P Sankala	TE students-60	Gayathri Engineers, Satara road , Pune	25th Aug 2022
2	Dr.L S Godse & Prof.S.Vadi	TE Electrical 59	Lonikand Substation, Pune	11th Nov 2022
3	Dr A A Godbole	BE Electrical	Wipro Pari	1 October 2022
4	Mrs. V N Tarange	S.E Electrical	Prayog Electricals Pvt Ltd,Pirangut	9th Dec 2022
5	R S Shinde	TE Electrical 45	Ghatghar Hydro Power Station,Ghatghar ,Thane	12/11/2022
6	Dr. M K Kar	SE Electrical	Bhatghar Hydro Power Station	10th Dec 2022

Term Two				
Sr. No.	**Faculty Coordinator**	**Class and Number of students attended**	**Industry Name and Address**	**Date of visit**
1	Mrs.S Vadi	SE Electrical 40	ITI,AISSMS,Boribhadak for Audit Course	21/03/2023
2	V N Tarange	B.E Electrical	MSEDCL	17th March 2023

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5.2 EXPERT LECTURES / WEBINARS DELIVERED BY INDUSTRY EXPERTS

Term One					
Sr. No.	**Faculty Coordinator**	**Class (Number of students attended)**	**Name, Industry, designation and contact details of Expert**	**Topic**	**Date**
1	Dr.A.A.Apte	TE 55	Mr. Abhigyanam Giri Training Head at IndEyes Info Tech Pvt.Ltd	Embedded System and Applications	14/10/ 2022
2	Prof.S Vadi	TE 70	Mr Pratap S Bhosale, Addl Exe. Engg.,MSEDCL,Pune	Transformer Maintenance	22/09/ 2022
3	Dr A A Godbole	BE 56	Mr Sushant Chaudhari, Consultant to TCS	Applications of Control systems	1/11/2 022
4	S.S.Mujawar	SE 38	T.Muthukumaran, Dy Manager(Tech), NSIC-TSC, Hyderabad	Electric vehicles	08/12/ 2022
5	Mrs V N Tarange	SE Electrical Students-32	Mr. Ashay V Sant From Siemens Infotech Pune	Digital Memoriesand Logic Families	10th dec 2022

Term Two					
Sr. No.	**Faculty Coordinator**	**Class (Number of students attended)**	**Name, Industry, designation and contact details of Expert**	**Topic**	**Date**
1	Mrs.S Vadi	SE Electrical 41	Mr.Ranjith kumar.K, Software Engineer, EverestIMS Technologies Pvt Ltd, Bangalore.	Python Programming and code for Descarte's Rule of Signs	06/05/ 2023

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2	Dr A A Godbole	SE Electrical 48	Mr Asish Bhopale Micro embedded Technologies	Embedded systems and Electric vehicles	9th May, 2023

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
01.	**Mrs. V N Tarange**	**Machine Vision Based Automatic Quality Check Machine for Soybean**	**Simin Softsys Pvt Ltd**
02	**S.S.Mujawar**	**Benchmarking of PMSM Motor with Reluctance Motor**	**Brose India Automotive systems Pvt Ltd**
		Motor drive protection and data logging using IOTfor electric goods carrier vehicle	**Simin Softsys Pvt Ltd**

5.4 MOU SIGNED WITH INDUSTRY

Term One				
Sr. No.	**Faculty Coordinator**	**Name of Industry**	**Date of MoU Signed**	**Valid upto (00/00/0000)**
1	**Dr.A.A.Apte**	**Belrise Industries Limited**	**2/12/2022**	**1/12/2024**

Term Two				
Sr. No.	**Faculty Coordinator**	**Name of Industry**	**Date of MoU Signed**	**Valid upto (00/00/0000)**

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TOTAL FUNCTIONAL / LIVE MOU INITIATED BY THE DEPARTMENT				
Sr. No.	**Faculty Coordinator**	**Name of Industry**	**Date of MoU Signed**	**Valid upto (00/00/0000)**

5.5 FACULTY MEMBERS UNDERGONE INDUSTRIAL TRAINING

Term One			
Sr. No.	**Name of Faculty**	**Name of Industry**	**Dates and Duration**
1	Mr		

Term Two			
Sr. No.	**Name of Faculty**	**Name of Industry**	**Dates and Duration**
1			

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

Term One						
Sr. No.	**Name of the Student**	**Name of the Industry**	**Class**	**Training duration**		
				Start date	**Last date**	**Duration (days)**
01	ACHAL JAYANT TAPRE	MSEDCL (prakash bhavan)	**TE**	**12/5/2022**	**1/5/2023**	**4 weeks**
02	AHIRE PRASAD KAILAS	Belrise Industries Pvt Ltd	**TE**	**12/11/2022**	**1/11/2023**	**4 weeks**

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03	AJIT BALASAHEB SAWARE	Neat wind industries limited	**TE**	**12/12/2022**	**1/31/2023**	**4 weeks**
04	AMBHORE PIYUSH BABURAO	Belerise Industries Limited	**TE**	**12/5/2022**	**1/11/2023**	**4 weeks**
05	ANIKET RANJAN SAHU	Central Railway	**TE**	**11/30/2022**	**12/31/2022**	**4 weeks**
06	ASHTEKAR MANAS MUKUND	Proexcel System Industrial Automation & Engg. Services.	**TE**	**12/1/2022**	**12/29/2022**	**4 weeks**
07	ATHAWALE SAHIL SANJAY	Vikarsh nano technology	**TE**	**12/8/2022**	**1/9/2023**	**4 weeks**
08	BADHE ATHARVA VISHAL	Prakash bhavan	**TE**	**5/12/2022**	**5/1/2023**	**4 weeks**
09	BAJARE YASHVARDHAN CHANDRAKANT	SoftGear System	**TE**		**12/1/2022**	**4 weeks**
10	BAVISKAR DIPTESH SUDHIR	BHARAT WIRE ROPE	**TE**	**12/2/2022**	**1/2/2023**	**4 weeks**
11	BHOI DATTARAJ ARUN	The training centre,MSEDCL ,Prakash Bhavan, pune	**TE**	**12/5/2022**	**1/5/2023**	**4 weeks**
12	BHOITE VAIBHAV TATYASAHEB	SOFTGEAR SYSTEMS	**TE**	**12/1/2022**	**12/31/2022**	**4 weeks**
13	BONDE BHUVANESH RAJENDRA	Rampushpa Electricals	**TE**	**11/29/2022**	**12/24/2022**	**4 weeks**
14	BORUDE NIKHIL MITTHU	A-One Engineering Services	**TE**	**12/5/2022**		**4 weeks**
15	CHAVHAN SWARAJSING BHARATSING	PROEXCEL SYSTEM	**TE**	**12/6/2022**	**1/4/2023**	**4 weeks**

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16	DESHMUKH NIRAJ NAGORAO	Belrise Industries Limited	**TE**	**12/12/2022**	**1/11/2023**	**4 weeks**
17	GAIKWAD SACHIN GANESH	MSEDCL NANDED	**TE**	**12/8/2022**	**1/23/2023**	**4 weeks**
18	GANGE JAYDEEP RAHUL	SOFTGEAR SYSTEMS	**TE**	**12/1/2022**	**12/31/2022**	**4 weeks**
19	GHORPADE VISHAL LAXMAN	Belrise Industry limited	**TE**	**12/1/2022**	**12/31/2022**	**4 weeks**
20	GIRI ANJALI VISHWANATH	Belrise Industries Limited	**TE**	**12/5/2022**	**1/9/2023**	**4 weeks**
21	GITE ISHA GANESH	MSEDCL	**TE**	**1/6/2023**	**1/20/2024**	**4 weeks**
22	GOLE SAHIL JAYWANT	Intangles lab pvt ltd	**TE**	**1/23/2023**	**5/5/2023**	**4 weeks**
23	HAFIEZA AKBAR ATTAR	A-One Engineering Services	**TE**	**12/1/2022**	**1/1/2023**	**4 weeks**
24	HATKANGANE AKASH DNYANESHWAR	MSEDCL 33/11 kv ellora sub station	**TE**	**12/5/2022**	**1/4/2023**	**4 weeks**
25	JADHAV TEJAS BHAUSAHEB	Protect power	**TE**	**11/3/2022**	**12/2/2022**	**4 weeks**
26	JADHAV TEJAS SANTOSH	SHIVHARSHAD ELECTRICAL (GOVT. ELECTRICAL CONTRACTOR)	**TE**	**12/5/2022**	**1/7/2023**	**4 weeks**
27	KADAM ATHARVA ARUN	MSEDCL,Karad	**TE**	**12/5/2022**	**1/4/2023**	**4 weeks**
28	KADAM YOGESHRI SURESH	Belrise industries limited (badve engineering grp)	**TE**	**12/12/2022**	**1/9/2023**	**4 weeks**

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29	KAKADE KUNAL BHASKAR	Karmyogi Kundlikrao Ramrao Jagtap Patil Kukadi SSK Ltd	**TE**	**12/8/2022**	**1/30/2023**	**4 weeks**
30	KESARKAR ANKITA ANANDA	MSEDCL,GANESHKHIND,PUNE	**TE**	**12/5/2022**	**1/5/2023**	**4 weeks**
31	KULKARNI NAKSHATRA NACHIKET	Belrise Industries Ltd.	**TE**		**1/9/2023**	**4 weeks**
32	KUMBHAR ADITYA PRAKASH	Belrise industry	**TE**	**12/12/2022**	**1/9/2023**	**4 weeks**
33	LAMBHATE SAGAR VIJAY	Silverline Electrical Pvt.Ltd.	**TE**	**12/1/2022**	**12/31/2022**	**4 weeks**
34	LOKHANDE SANJANA VIJAY	SNABCO INDUSTRIES	**TE**	**12/1/2022**	**12/31/2022**	**4 weeks**
35	MAGAR KUNAL RAJENDRA	SRSSSS LTD	**TE**	**6/1/2022**	**6/29/2023**	**4 weeks**
36	MANE DIGVIJAY TANAJI	MSEDCL	**TE**	**12/5/2022**	**1/5/2023**	**4 weeks**
37	MARWADKAR MADHAVI BAPURAV	A-ONE ENGINEERING SERVICES	**TE**	**12/1/2022**	**1/1/2023**	**4 weeks**
38	MHETRE KAJAL BALASO	Belrise Pvt Ltd.	**TE**	**12/12/2022**	**1/9/2023**	**4 weeks**
39	MISAL PRATIK SANJAY	Silverline electricals pvt ltd	**TE**	**12/1/2022**		**4 weeks**
40	MOHITE SANIKA DINESH	Sakshi elec nd electronics	**TE**	**12/2/2022**	**12/30/2022**	**4 weeks**
41	MORE MITESH JAYWANT	Belrise Industries Limited	**TE**	**1/1/2023**	**1/30/2023**	**4 weeks**
42	MORE VAIBHAV ANIL	MSEDCL	**TE**	**12/5/2022**	**1/5/2023**	**4 weeks**

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43	NABEDA CHAITANYA BHIKCHAND	WinOne Product Technologies	**TE**	**12/5/2022**	**2/4/2023**	**4 weeks**
44	NABEDA CHAITANYA BHIKCHAND	WinOne Product Technologies	**TE**	**12/2/2022**	**1/10/2023**	**4 weeks**
45	NAGARKAR DARSHANA MANGESH	Vikarsh Nano Technology and alloys Pvt. Ltd.	**TE**	**12/7/2022**	**1/9/2023**	**4 weeks**
46	PANDAV DIPTI KESHAV	Suntake solar system	**TE**	**12/5/2022**	**12/31/2022**	**4 weeks**
47	PATIL ABHISHEK ARVIND	mahadiscom	**TE**	**12/2/2022**	**12/30/2022**	**4 weeks**
48	PATIL ABHISHEK ARVIND	MSDE	**TE**	**12/2/2022**	**12/30/2022**	**4 weeks**
49	PATIL ANURAG SANJAY	Belrise Industries Pvt. Ltd.	**TE**	**12/1/2022**	**12/31/2022**	**4 weeks**
50	PATIL CHAITANYA UMESH	Rashtriya Chemical Fertilizers Ltd.	**TE**	**12/12/2022**	**2/12/2023**	**4 weeks**
51	PAWAR SHREYAS VIJAY	MSEDCL(Prakash Bhavan),SB Road, Ganeshkhind, Pune	**TE**	**12/5/2022**	**1/5/2023**	**4 weeks**
52	RANE PRATHMESH CHARUDATTA	Belrise Industries Limited	**TE**	**12/5/2022**	**1/11/2023**	**4 weeks**
53	RAUT SAURABH ANNA	Maharashtra state Electricity Distribution Co. Ltd. 33/11 K.V Hiware Sub Station.	**TE**	**12/2/2022**	**12/31/2022**	**4 weeks**
54	SAPATE ANIRUDDHA UTTAM	A1 Engineering Services	**TE**	**12/1/2022**	**1/1/2023**	**4 weeks**
55	SAPRE ATHARVA MORESHWAR	Sigma Electric Manufacturing corporation Pvt Ltd	**TE**	**12/1/2022**	**12/31/2022**	**4 weeks**

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56	SARVADE SAHIL RISHIKESH	Belrise industries	**TE**	**12/1/2022**	**12/31/2022**	**4 weeks**
57	SAWANT SHIVAM VINAYAK	POWER CABLE SOLUTIONS	**TE**	**12/5/2022**	**12/31/2022**	**4 weeks**
58	SHINDE RANJITSINH BHARAT	Softgear systems	**TE**	**12/1/2022**	**12/31/2022**	**4 weeks**
59	SHIRULE KEYUR GOPAL	Belrise Industries Limited	**TE**	**1/1/2023**	**1/30/2023**	**4 weeks**
60	SOSHTE KAUSTUBH RAJAN	Belrise Industries Ltd.	**TE**	**12/12/2022**	**1/9/2023**	**4 weeks**
61	TAMBULE AMAR RAMESH	SNABCO INDUSTRIES	**TE**	**12/1/2022**	**12/30/2022**	**4 weeks**
62	THAKARE JUHI VINOD	SBABCO INDUSTRY	**TE**	**12/1/2022**	**12/30/2022**	**4 weeks**
63	THORAT NIKHIL NANASO	MSEDCL	**TE**	**5/12/0023**	**5/1/0023**	**4 weeks**
64	THORAT SAKSHI RAJENDRA	MSEDCL Prakash Bhawan Ganeshkhind Pune	**TE**	**12/5/2022**	**1/5/2023**	**4 weeks**
65	UGALE ADINATH GANESH	A Associates	**TE**	**12/19/2022**	**2/4/2023**	**4 weeks**
66	WAGHALE HARSHAL SANJAY	Jagdamba Electricals & Engg Works	**TE**	**12/1/2022**	**3/4/2023**	**4 weeks**
67	WAGHMARE NUPUR MUKINDA	Navmi Electricals	**TE**	**12/3/2022**	**12/27/2022**	**4 weeks**
68	WAGHMARE SHEJAL SANJAY	Sakalgaonkar engineering and associates	**TE**	**12/19/2022**	**1/31/2023**	**4 weeks**
69	WAGHMODE VIVEK GOPAL	vishwang electrospaces	**TE**	**12/12/2022**	**4/2/2023**	**4 weeks**

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70	YADAV RAVI MAHRAJDIN	Belrise Industries	**TE**	**12/28/2022**	**1/27/2023**	**4 weeks**

Term Two						
Sr. No.	**Name of the Student**	**Name of the Industry**	**Class**	**Training duration**		
				Start date	**Last date**	**Duration (days)**
01						
02						

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**

Term Two			
Sr. No.	**Faculty Coordinators**	**Industry Representative and Name of Industry**	**Nature of Contribution**

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**

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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

5.10 STUDENTS UNDERGONE SANDWICH TRAINING (For Mechanical & Production departments)

Term One					
Sr No	Name of student	Industry	Sr No	Name of student	Industry

Term Two					
Sr No	Name of student	Industry	Sr No	Name of student	Industry

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Few good photographs related to different activities organized under Industry Institute Interaction	
Size of photo 5 cm x 7 cm with captions	
 Industrial Visit at Ghatghar Hydro Power Station, Thane	

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6.STUDENTS' ACHIEVEMENTS

6.1 STUDENTS' ACHIEVMENT (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)**

Term Two		
Name of Student	**Details of Achievement (State/University/ National/International Level)**	**Remark (Domain)**
Mangesh Pakhare	Mech Pulse, AISSMSCOE	2nd Prize

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

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

Term Two		
Name of Student	**Details of Achievement (State/University/ National/International Level)**	**Remark ((Domain)**
Akshay Vairagal	Selection for NSS National Camp	

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

Term One

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S N	Name of Student	Title of the Course	Conducted By	Duration/ Dates
1	Rushikesh Kajale	Webinar on Electric Motor Testing	ICAT	20/10/2022
2	Chaitanya Patil	Advanced Power Electronics and Control	NPTEL	Jul 2022
3	Chaitanya Patil	Electrical systems	Linkdin Learning	19/12/2022
4	Chaitanya Patil	8051 Architecture	Udemy	08/12/2022
5	Prasad Ahire	Advanced Power Electronics and Control	NPTEL	Jul 2022
6	Chaitanya Patil	Electric Power System	Coursera	25 December 2022

Term Two				
S N	**Name of Student**	**Title of the Course**	**Conducted By**	**Duration/ Dates**
1	Yash Patil	Energy Literacy Program	Energy swaraj Foundation	14/03/2023
2	Samarth Nirali	Energy Literacy Program	Energy swaraj Foundation	14/03/2023
3	Prasad Patil	Energy Literacy Program	Energy swaraj Foundation	14/03/2023
4	Ritesh Naik	Energy Literacy Program	Energy swaraj Foundation	14/03/2023
5	Sakshi Lokhande	Energy Literacy Program	Energy swaraj Foundation	14/03/2023
6	Sarvesh Bodhe	Energy Literacy Program	Energy swaraj Foundation	14/03/2023
7	Aditya Wabale	Energy Literacy Program	Energy swaraj Foundation	14/03/2023
8	Pranali Krishna	Energy Literacy Program	Energy swaraj Foundation	14/03/2023

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9	Soumit Debbarma	Energy Literacy Program	Energy swaraj Foundation	14/03/2023
10	Chaitanya Patil	Power system Engineering	NPTEL	Jan-Apr 2023

6.4 NUMBER OF STUDENTS PLACED

Term One			
Sr No	**Name of Organization visited**	**Number of students Participated**	**Number of students Placed**
1	**Academor (Software)**		**1**
2	**Brose India Automotive - 4.0 LPA**		**1**
3	**BYJU Business Development**		**1**
4	**Cognizent - 4.0 LPA**		**3**
5	**Godrej - 6.20 LPA**		**1**
6	**HexaWare Technologies - 4.0 LPA**		**1**
7	**Johnson Control - 5.0 LPA**		**4**
8	**L & T Infotech - 3.0 LPA**		**1**
9	**Neilsoft India Pvt Ltd**		**2**
10	**Pentagone Space Private Ltd**		**1**
11	**Pinaacal Mobility Solutions Pune - 3.0 LPA**		**1**
12	**Praj Industries Pune - 4.5 LPA**		**1**
13	**Reliance Industries - 5.50 LPA**		**3**
14	**Siemens - 5.0 LPA**		**5**
15	**SIMIN**		**1**
16	**SIMIN - 5.0 LPA**		**1**
17	**TCS - 3.36 LPA**		**1**
18	**Thaermax Limited Pune - 3.5 LPA**		**1**
19	**Thaermax Limited Pune -3.60 LPA**		**1**
20	**The Automotiove Research Association of India, 4.8 LPA**		**1**
21	**TVS Motors - 8.0 LPA**		**1**
22	**Wipro Pari**		**1**

Term Two			
Sr No	**Name of Organization visited**	**Number of students Participated**	**Number of students Placed**

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Lower Package Offered: **3.0 LPA**
Higher package Offered: **8.0 LPA**
Average Package Offered: **4.68 LPA**

6.5 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

6.6 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)

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

6.7 STUDENTS' ACHIEVEMENTS (Team Level)

Term One

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Name of Event	Name of Faculty Advisor	Details of Achievement (State/University/ National/International Level)	Remark (Domain)
SAE E-BAJA 2022-23	Dr. A. A. Apte Prof. V. S. Ponkshe	**Resonance Racing E-BAJA** ● AIR 3 in the Design Evaluation Event ● AIR 3 in the CAE Event ● AIR 10 in Sales Event	

Term Two			
Name of Event	**Name of Faculty Advisor**	**Details of Achievement (State/University/ National/International Level)**	**Remark (Domain)**
Indian karting Champion ship 2023	Dr. M. R. Phate	**Resonance Racing** ● Go-kart ● AIR 3 overall ● AIR 1 skid-pad ● AIR 1 CAE ● Sportsmanship award	
BAJA SAE INDIA 2023	Dr. C. S. Dharankar Prof. Shahid Ali I.A	**Resonance Racing** ● M-BAJA ● AIR 5 Overall ● 2nd in VDE Maneuverability ● 3rd in VDE All Terrain Performance ● 1st in Physical Maneuverability ● 2nd in Suspension & Traction ● 3rd in Overall Dynamics ● 5th Overall	
SAE E-BAJA 2022-23	Dr. A.A. Apte Prof. V. S. Ponkshe	**Resonance Racing E-BAJA** ● AIR 2 4WD Vehicle ● AIR 2 Engineering Design Award ● AIR 3 Maneuverability ● AIR 4 in Virtual Dynamic Maneuverability Event ● AIR 5 in Virtual Dynamic All Terrain Performance Event ● AIR 5 Overall	

Few good photographs related to students' achievements

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Resonance Racing Go-Kart Award Ceremony	Team Resonance racing E-BAJA

7. SUMMARY

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AND

SWOC ANALYSIS

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

Sr. No.	Details
1	The Department received NBA Accreditation for 3 years . The visit was held on 26-28 May 2023.

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

FACULTY	ACTIVITY

7.3 FEEDBACK FROM STAKEHOLDERS

Sr No	Stake holder	Number of Feedbacks Received	Overall Feedback
1	Alumni	**41**	
2	Parents	**18**	
3	Employers	**06**	
4	Students		

7.4 TWO BEST PRACTICES FOLLOWED IN THE DEPARTMENT

Involvement of students in clubs, chapters

Soft skill training

7.5 MAJOR GRIEVANCES OF STUDENTS (IF ANY) REDRESSED

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nil

7.6 SWOC ANALYSIS

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

Strengths:

1	Experienced, committed and qualified faculty
2	Well equipped laboratories
3	Good faculty retention ratio
4	Adequate non teaching staff members
5	Good students Projects

Weaknesses:

1	No consultancy
2	No sponsored projects
3	Less quality publications
4	Less financial power to HOD
5	No industry sponsored lab

Opportunities:

1	Qualification up-gradation of faculty
2	Acquiring funds for Sponsored research
3	Establishing MoU with Core Industries

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4	Promoting the spirit of Entrepreneurship
5	Establishing a strong connect with Alumni students

Challenges

1	Competition with other institutes to attract meritorious students
2	Placement of students in core companies
3	Obtaining stakeholders' involvement for improving the teaching learning processes
4	
5	

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

1	To apply for autonomy
2	To increase MOUs signed with industries
3	To fetch consultancy from industry
4	
5	

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

Area	Initiatives

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Academics and overall profile of Department	The faculty members are instructed to follow the academic schedule of tests and assignments.They encourage the students to participate in intercollegiate technical activities like paper presentation, poster competition and quizzes.Students are encouraged to go for industrial implant training and get industry sponsored projects.
Organization of different activities	Students organize several activities and conduct it successfully. Also FDPs and workshops are arranged.
Research and Innovation	The faculty members publish articles in reputed journals, and attend FDPs conferences for upgradation. Faculty members have published patents.
Industry institute Interaction	The OFOI culture is very useful. The industries support in visit permission and sharing of personnel for expert talks
Students' Achievements	Students are encouraged to enroll for various certification courses like NPTEL, Coursera, Udemy. Our students also work in Efficycle, BAJA team. They also participate in cultural and sports activities.

SUMMARY SHEET (Annual)

Sr No	Activity/ Item	Numbers
	PROFILE OF DEPARTMENT	
01	Students in the department	
	FACULTY CONTRIBUTION	
02	e content developed by faculty and available online	
03	Number of FDP/STTP attended by the department faculty	

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04	Number of Seminars/ workshops/ webinars attended by the department faculty	
05	Number of Conferences/ symposiums attended by the department faculty	
06	Number of Online courses / certificate courses completed by department faculty	
07	Number of extension lectures / webinars (Lectures delivered on other than technical topics))	
08	Number of Faculty served as resource person, expert, chairperson	
	ACTIVITIES ORGANISED	
09	Number of FDP/STTP organized by the department	
10	Number of Seminars/ workshops/ webinars organized by the department (for faculty)	
11	Number of Conferences/ symposiums organized by the department (for faculty)	
12	Number of Extension activities conducted by the department (Social/ Quizzes at national/international level/any other activity)	
13	MOU signed with academic and professional organizations	
14	Number of Students' chapters /clubs	
15	Number of Social activities organized	
16	Number of Parent meeting	
17	Number of Alumni meet	
18	Number of student counseling and career guidance at the department level	
	RESEARCH CONTRIBUTION	
19	Number of Funded research project	

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20	Number of Testing and consultancy	
21	Number of Patents, copyright, trademark and other (IPR)	
22	Number of Papers published/ presented in proceedings of conferences	
23	Number of Papers published in journals	
24	Number of Book/ article publications	
25	Total Research citations	
26	Number of ME awarded	
27	Number of PhD AWARDED	
	INTERACTION WITH INDUSTRY	
28	Number of Industrial visits organised	
29	Number of Expert lectures delivered by industry experts	
30	Number of Industry –sponsored projects (UG/PG)	
31	Number of MOU signed with industry	
32	Number of Faculty members undergone industrial training	
33	Number of Students undergone in-plant training and (or) internship programme	
34	Number of students placed	
35	Number of students qualified in the examinations	

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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.

Name and Signature
Head of Department

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ज्ञानम् सकलजनहिताय
Accredited by NAAC with "A+" Grade

Internal Quality Assurance Cell

DEPARTMENT OF Electronics and Telecommunication ENGINEERING

ANNUAL REPORT

(15June 2022 to 14 June 2023)

TERM ONE: 15 June to 30 November

TERM TWO: 01 December to 14 June

Academic Year 2022 – 23

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 C S Choudhari, Coordinator, IQAC*
- *email: iqac@aissmscoe.com*

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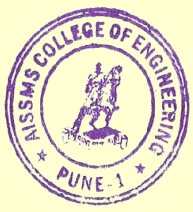

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1. PROFILE OF DEPARTMENT

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1.1 INTRODUCTION

Year of Establishment	1992
UG Programmes	1992
PG Programmes	2010
Number of Teaching Staff	14
Number of Non-Teaching Staff	6

1.2 LABORATORIES IN THE DEPARTMENT

Name of Laboratory	
Data Analytics Laboratory	Communication Engineering Laboratory
Basic Electronics Laboratory	VLSI Laboratory
Project and Skill Development Laboratory	Signal Processing & Embedded Laboratory
Circuit & Simulation Laboratory	Post Graduate Laboratory
Power Electronics and Digital Circuit Laboratory	AI and IOT Laboratory

1.3 SOFTWARES AVAILABLE IN THE DEPARTMENT

Software Available	
1. Xilinx	2.Multisim
3.Microwind	4.Octave
5.Proteus	6.Dev C++
7.eClipse	8.Side 51, Side Arm, Side Terminal
9.Code Composer Studio	

1.4 FACULTY IN THE DEPARTMENT

Name of faculty	Designation
Dr. D S Bormane	**Principal**
Dr..S B Dhonde	Professor - HOD
Dr. K.B.Chaudhari	Assistant Professor
Mr. S.B.Dhekale	Assistant Professor
Mr. N.P.Mawale	Assistant Professor
Dr. P.P.Vast	Assistant Professor
Ms. V.D.Nagrale	Assistant Professor
Dr. V.V.Deshmukh	Assistant Professor
Mrs. V.S.Navale	Assistant Professor
Mrs. Y.P.Lad	Assistant Professor
Mr. V.B.Gawai	Assistant Professor
Dr. R.R.Itkarkar	Assistant Professor
Mrs. S.A.Takalkar	Assistant Professor
Mrs. P P Tayade	Assistant Professor

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1.5 DETAILS OF SUPPORTING STAFF

Name of non-teaching staff	Designation
1. Mr. A.D.Paygude	Technical Assistant
2. Mr. S.M.Dhiwar	Technical Assistant
3.Mr. S.T.Gajar	Laboratory Assistant
4. Mrs. K Zhambre	Laboratory Assistant
5. Mrs. S S Bodke	Laboratory Assistant
6.Mr. G.P.Pimple	Attendant
7.Mr. S.P.Gaikwad	Attendant
8.Mr. S.S.Kale	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 (SE &TC)	21	15	4	1	0	0	9	11	0	0	12	4	46	31
UG (TE E&TC)	28	10	4	1	0	0	11	6	0	0	16	2	59	19
UG(BE E&TC)	22	15	3	3	0	0	10	7	0	0	11	7	46	32
PG (IoT and Sensor)	No Admission													

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..S B Dhonde	BE: RMT	TH:80, PR:82	TH:85, PR:85	83.00%
2	Prof. K.B.Chaudhari	SE: DS	TH:75, PR:76	TH:76, PR:77	76.00%
		BE:DL	TH:92	TH:91	91.50%
3	Prof. A.Y.Kazi				
4	Prof. S.B.Dhekale	TE:FJP	TH: 88, PR:89	TH:93, PR:94	91.00%
		BE:AJP	TH:87, PR:88	TH:87, PR:90	88.00%

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5	Prof. N.P.Mawale	TE:SD	PR:77	PR:80	78.5%
		BE:VLSI	TH:86, PR:87	TH:85, PR:87	86.25%
6	Dr. P.P.Vast	TE: Microcon	TH:86, PR:87	TH:88, PR:88	87.00%
		TE:SD	PR:85	PR:88	86.50%
7	Prof. V.D.Nagrale	SE:ESD	PR:67	PR:68	67.50%
		TE:DBMS	TH:90 PR:92	TH:92, PR:91	91.25%
8	Prof. V.V.Deshmukh	SE:DC	TH:61, PR:67	TH:75, PR:79	70.50%
		TE:CN	TH:92, PR:91	TH:100, PR:99	95.5%
9	Prof. V.S.Navale	SE:Elect C	TH:72, PR:75	TH:70, PR:71	72.00%
10	Prof. Y.P.Lad	TE:DC	TH:87, PR:87	TH:91, PR:90	89.00%
		BE:EPD	TH:90,		90.00%
11	Prof. V.B.Gawai	SE:EC	TH:79, PR:79	TH:77, PR:76	78.00%
		TE:ESD	PR:79	PR:78	78.50%
12	Prof. R.R.Itkarkar	TE:EWP	TH:90, PR:91	TH:91, PR:91	91.00%%
		BE:MIOT	TH:88, PR:84		86.00%
13	Prof P P Tayade	SE:DS	PR:67	PR:75	71.00%
		BE:CC	TH:92, PR:91	TH:92; PR:91	91.50%

	Term Two				
Sr. No.	Name of faculty	**Class and Subject taught**	**Feedback (I) (%)**	**Feedback (II) (%)**	**Average Feedback (%)**
1	Dr..S B Dhonde	TE:NS	TH:72 PR:75	TH:88 PR:89	81%
2	Prof. K.B.Chaudhari	SE:DAL BE:DM	PR:76 TH:93	PR:74 TH:92	83.75%
3	Prof. A.Y.Kazi				
4	Prof. S.B.Dhekale	SE:OOP	TH:67 PR:67	TH:76 PR:76	71.5%
5	Prof. N.P.Mawale	TE:PDC BE:IE	TH:83 PR:81 TUT:83	TH:83 PR:84 TUT:86	83.33%

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6	Dr. P.P.Vast	TE:CN	TH:84 PR:84	TH:87 PR:86	85.25%
7	Prof. V.D.Nagrale	SE:ESD TE:PM	TH:74 PR:75 TH:89	TH:80 PR:78 TH:88	80.66%
8	Prof. V.V.Deshmukh	SE:S&S	TH:82 TUT:81 PR:82	TH:90 TUT:89 PR:89	85.5%
9	Prof. V.S.Navale	SE:PCS	TH:73 PR:75	TH:69 PR:71	72%
10	Prof. Y.P.Lad	BE:FO	TH:92 PR:91	TH:90 PR:89	90.5%
11	Prof. V.B.Gawai	SE: CS BE:IE	TH:85 PR:83 TUT:93	TH:90 PR:89 TUT:92	88.66%
12	Prof. R.R.Itkarkar	BE:MC BE:IE	TH:89 PR:90 TUT:89	TH:90 PR:87 TUT:91	89.33%
13	Prof. S.A.Takalkar				
14	Prof P P Tayade	TE:AJP BE:DBM	TH:91 PR:93 TUT:91	TH:79 PR:77 TUT:92	87.16%

1.8 RESULT ANALYSIS

Term One					
Name of faculty	**Class and Subject Taught**	**% passing**	**Name of faculty**	**Class and Subject Taught**	**% passing**
SE(E&TC)					
Mr. V.B.Gawai	Electronic Circuits	60.00%	Dr. K.B.Chaudhari	Data Structures	86.84 %
Ms. V.V.Deshmukh	Digital Circuits	74.67%	Mr. S.T.Surase	Eng. Mathematics III	61.84 %
Mrs. V.S.Navale	Electrical Circuits	77.33%			
TE(E&TC)					
Mrs.Y.P.Lad	Digital Communication	85.52	Ms.V.D.Nagrale	Database Management	88.15
Dr.R.R.Itkarkar	Electromagnetic Field	76.31	Mr.S.B.Dhekale	Fun Java Pro	79.48
Dr.P.P.Vast	Microcontroller	63.15	Dr.V.V.Deshmukh	Com.Network	89.18

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BE (E&TC)					
Dr.S.B.Dhonde	Radiation & microwave theory	92.30	Dr.R.R.Itkarkar	Modernized IoT	89.58
Mr.N.P.Mawale	VLSI design and technology	82.05	Mr.S.B.Dhekale	Java script	100
Mrs.P.P.Tayade	Cloud computing	94.87	Mrs.Y.P.Lad	Electronic product dev	88.88
Dr.K.B.Chaudhari	Deep learning	100			

Term Two					
Name of faculty	**Class and Subject Taught**	**% passing**	**Name of faculty**	**Class and Subject Taught**	**% passing**
SE(E&TC)					
Dr. V.V.Deshmukh	Signal & Systems	76%	Prof. S.B.Dhekale	Object Oriented Programming	77.03 %
Prof. V.B.Gawai	Control Systems	74.67%			
Prof. V.S.Navale	Principles of Comm. Systems	68.92%			
TE(E&TC)					
Dr.P.P.Vast	Cellular Networks	82.43	Mr.S.B.Dhekale	Advanced Java Programming	100
Ms.V.D.Nagrale	Project management	95.94	Dr.S.B.Dhonde	Network Security	79.54
Mr.N.P.Mawale	Power device and circuit	81.08			
BE (E&TC)					
Mrs.Y.P.Lad	Fiber Optic Communication	97.44	Mobile Computing	Dr.R.R.Itkarkar	98.72
Dr.K.B.Chaudhari	Digital Marketing	98.72			

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1.9 CLASS RESULT ANALYSIS (Classes SE to BE)

Term Two													
SN	**Class**	**Number of Students**										**Percentage of Passing**	
		Appeared	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 ATKT
1	**SE (E&TC)**	**75**	**39**	**1**	**10**	**10**	**15**	**0**			**8**	**52.00%**	**89.33 %**
2	**TE (E&Tc)**	**78**	**48**	**3**	**18**	**21**	**6**	**0**	**0**	**0**	**4**	**64.86**	**94.59 %**
3	**BE (E&Tc)**	**78**	**70**	**15**	**49**	**6**					**8**	**89.74**	

1.10 UNIVERSITY RANKERS (Consider last five academic years)

Academic Year 2021 - 22			
Sr No	**Name of the Ranker**	**Class**	**Rank**
	No Data		

Photographs of Labs, final year class group photos, faculty and staff group photos, any significant achievement of department

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E&TC Department Faculty member and BE Students.

E&TC Department Faculty members

Dr. Amitabh Bhattacharyya Memorial Trophy to AISSMSCOE, E&TC Department as Best Student Chapter Award for AY 2021-22

Dr. Amitabh Bhattacharyya Memorial Trophy to AISSMSCOE, E&TC Department as Best Student Chapter Award for AY 2021-22 received by Mr. N P Mawale

Communication Laboratory

Circuit and Simulation Laboratory

Electronics for You Skill Center

Process Automation and Instrumentation Laboratory

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2. FACULTY CONTRIBUTION

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

Term One		
SN	**Name of Faculty**	**Awards & Recognitions**
1	Dr. D S Bormane	1. Elected as Vice President IETE, New Delhi. 24/9/2022
2	Dr. R R Itkarkar	2. Awarded with Ph. D ,VTU Belgum, 3/12/2022
3	Mr. N P Mawale	1. Best Sponsorship Award in ET-2022 ,AISSMSCOE. 2. Elected as Faculty Adviser Representative on National Level All India Students Committee (AISC) of The Institution of Engineers (India), Kolkata. 3. National Level Best Engineering College Students' Chapter Award from HQ The Institution of Engineers (India) for the Year 2021-22. Award Distribution event held at Chennai on 17.12.2022. 4. Elected as Hon. Secretary, Western Regional Chapter of Solar Energy Society of India at AISSMS College of Engineering, Pune. 5. Elected as Hon. Secretary, ISTE Chapter at AISSMS College of Engineering, Pune
4	Dr. V V Deshmukh	1. Best Department ET Coordinator in ET- 2022, AISSMSCOE

Term Two		
SN	**Name of Faculty**	**Awards & Recognition**
1	Dr.V V Deshmukh	1. Awarded with Ph.D ,SPPU, 17/03/2023
2	Mr. V B Gawai	1. AISSMS COE Team Won AISSMS Credit Society Cricket Tournament 2023. (Mr. V B Gawai- Member of Team)
3	Dr. V V Deshmukh	1. Winner of Panel Discussion in AISSMS DIVA 2022-23 2.1st Runner up position in AISSMS DIVA 2022-23
4	Ms. Payal P. Tayade	1. AISSMS COE secured 1st Runner Up position in AISSMS DIVA 2022-23 (Team Members: Dr. Vidya Deshmukh & Ms. Payal P. Tayade)

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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. S B Dhonde	1. International conference session chair at DYPIET, Pune 2. Subject Chairman of Computer network, Network security, Electronic in Agriculture at university level
2	Dr. P P Vast	1.Dr .Prachi Vast Worked as a Resource Person in Faculty Orientation Workshop on BE(E&TC) revised syllabus 2019 Course) under aegis of Board of Studies (E&TC), Savitribai Pune University, organized by Dept of E&TC, Engineering, STES Sinhgad Institute of Technology, Lonavala,Pune from 14/07/2022 to 16/07 /2022. 2. Dr Prachi Vast worked as a judge for Paper Presentation Competition organized by AISSMS Polytechnic, Pune.
3	Dr. R R Itkarkar	1.Worked as reviewer for the Second International Conference on Signal and Information Processing-2022,IEEE IConSIP-II-202 organized by Electronics & Telecommunication Engineering Department, COEP Technological University Pune during 26nd - 27th August 2022. 2.Providing technical consultancy to Kone crane on Implementation of Image detection methodology for visual inspection of crane parts" Students: Vignesh Iyer and Vijay Amble 3.Worked as Mentor for SIH Mentor at Coimbatore from 24/08/20222 to 30/08/2022.Meeting with Mr. Kishore Bapat Ekalipi Pvt Ltd, on 1st December 2022 regarding Internship. (2 students were offered Internship).
4	Ms.P P Tayade	1.Had a meeting with "Sinhgad Industry Association" Mrs. Pallavi Jadhav & Mrs. Supriya Jagdale ma'am toCreate internship opportunities and project assistance for students

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		dated on 21st September 2022 at 2 pm 2.Had a meeting with "Technoscript" Gaus Patel to create internship opportunities and project assistance for students dated on 6th July 2022 at 3 pm
5	Dr. V V Deshmukh	1.Attended EX SARVATRA PRAHAR COMBAT ENGINEER DEMONSTRATION-2023 at College of Military Engineering, Pune on 10/1/2023
6	Mrs. V S Navale	1.Attended EX SARVATRA PRAHAR COMBAT ENGINEER DEMONSTRATION-2023 at College of Military Engineering, Pune on 10/1/2023
7	Ms. Y P Lad	1.Attended EX SARVATRA PRAHAR COMBAT ENGINEER DEMONSTRATION-2023 at College of Military Engineering, Pune on 10/1/2023
8	Ms.V D Nagarale	1.Attended EX SARVATRA PRAHAR COMBAT ENGINEER DEMONSTRATION-2023 at College of Military Engineering, Pune on 10/1/2023
9	Mr. N P Mawale	1. Worked at National Level All India Students Committee of The Institution of Engineers (India), Kolkata as Faculty Adviser Representative from Engineering Colleges for AY: 2022-23 2. Worked as Hon. Secretary, Western Regional Chapter of Solar Energy Society of India at AISSMS College of Engineering, Pune. 3. Worked as Hon. Secretary, ISTE Chapter at AISSMS College of Engineering, Pune 4. Invitee Member at Pune Local Center, The Institution of Engineers (India). 5. Invitee Member of Program Committee at Maharashtra State Center, The Institution of Engineers (India). 6. Attended "The Smarter E India 2022 (International Solar Industries Exhibition) from 7-9 December-2022 at Gandhinagar (Gujrat).

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		7. Attended 37th National Congress at Chennai of The Institution of Engineers (India) from 16-18 December-2022. 8. Working for Institutional Member of TRIZ Association of India. 9. Worked as Resource Person for Expert Lecture on IEI Students' Chapter at Dr. D Y Patil Institute of Technology, Pimpri, Pune on 25.11.2022) Worked as Resource Person for Guest Lecture on VLSI and Embedded System on 3.12.2022 at Pratibha College of Commerce & Computer Studies, Pune
10	Mr. S B Dhekale	1.Conducted Comprehensive Viva Voce Oral & PR examination @VIT Pune Autonomous Intitule on Advanced Data Structures &OS 2.Visited ENCON Yashada Industrial Complex 3.Subject Theory and Practical Chairman of SPPU Pune 4. Conducted Expert Talk on Fundamentals of Java at DIT Pimpri. 5.Completed Consultancy work with Wish Energy Pvt. Ltd Pune with Rs. 15000/-

Term Two		
SN	**Name of Faculty**	**Nature and details of contribution** (Representation at University, State, National , International level, corporate world, Social Platforms, etc)
1	Dr V V Deshmukh	1. Dr V V Deshmukh was invited as session chair for ACCET National Conference on 28/4/2023, conducted by Wadia College of Engineering .
2	Mr. S B Dhekale	1.Worked as judge for BE E&TC project completion at AISSMSIOIT on 28.03.2023
3	Dr R R Itkarkar	1.Contribution as Mentor for Avishkar 2023, at state level inter university research convention under Medicine and Pharmacy category held at SPPU -12th to 15th Jan 2023. 2.Resource Person in Faculty Orientation Workshop on Mobile computing BE(E&TC) revised syllabus (2019) under the aegis of Board of Studies (E&TC/Elex.), Savitribai Phule Pune University, organized by, Dept. of E&TC Engineering, STES,

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		Sinhgad Institute of Technology and Science,Narhe,Pune-41, from 30/01/2023 to 1/02/2023. 3.Providing technical consultancy to Kone crane on Since March 2022 May 2023) -Implementation of Image detection methodology for visual inspection of crane parts" Students: Vignesh Iyer and Vijay Amble. 4.Resource person in Faculty Orientation Workshop on "**Recent Trends in Mobile Computing with real time Approach"** organized by BSIOTR, Pune from 27th March to 1st April 2023 in online mode in association with IETE Pune section and IEEE Communication society Pune Chapter on topic Mobile System

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**
1	Dr..S B Dhonde	Subject: Digital Electronics	Youtube Video	https://www.youtube.com/watch?v=onZsMhAXcLk
		Subject: Digital Electronics	Youtube Video	https://www.youtube.com/watch?v=7rEKXWhzB34
		Subject: Digital Electronics(MOD 6 Counter)	Youtube Video	https://www.youtube.com/watch?v=ce8vV7dYpQk
		Subject: Digital Electronics(MOD 8 Counter)	Youtube Video	https://www.youtube.com/watch?v=D9vBiuxRPR8
2	Dr. K.B.Chaudhari	BE ETC Deep Learning	Google classroom	https://classroom.google.com/u/1/c/NDk3MjcyNTEwNzEy
		SE ETC Data Structures	Google classroom	https://classroom.google.com/u/1/c/NDk3OTAyNTcyNDA4

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3	Mr. S. B. Dhekale	TE E&TC BE E&TC	Google classroom	https://classroom.google.com/c/MTQwMzcxNDM5MDA5
4	Mr. N. P. Mawale	BE E&TC VLSI & Design Technology	Google classroom	**https://classroom.google.com/u/0/c/NTM4MDQ0NDQ1MTI5**
		TE E&TC Skill Development	Google classroom	**https://classroom.google.com/u/0/c/NTczMzA3OTIwNDc4**
5	Dr. P. P. Vast	TE E&TC Microcontroller	Google classroom	**https://classroom.google.com/u/1/c/NTM5NDIwMjI2Mzk0**
6	Ms. V. D. Nagrale	TE E&TC for DBM	Google classroom	**https://classroom.google.com/c/NTI2NDM5NjQ3Njgy**
7	Dr. V.V.Deshmukh	SE E&TC Digital Circuits	Google Classroom	https://classroom.google.com/c/NDk4MjI3MTE1NTcx?cjc=ruvdzky
		TE E&TC Computer Networks	Google Classroom	https://classroom.google.com/c/NTQ4NzIzNjAxOTA0?cjc=ktfnbpl
8	Mrs. V.S.Navale	SE E&TC 2022-23 Sem-I Electrical Circuits	Google Classroom	https://classroom.google.com/c/NTI2NTY4MzkyODY0

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		Electrical Circuits	Youtube Video	https://youtu.be/GCMw89RV2gA https://youtu.be/5Ciz04e3ncc
9	Mrs. Y.P.Lad	BE E&Tc 2022-23 Sem-I Electronics Product Development	Google Classroom	https://classroom.google.com/c/NTM3NzE3ODQyNTI5
		TE E&Tc 2022-23 Sem-I Digital Communication	Google Classroom	https://classroom.google.com/c/NTM3NTczNDI0ODcy
10	Mr. V.B.Gawai	SE E&TC Sem I Electronic Circuits Practicals	You Tube and Google class room	https://youtu.be/xq7Tu_2yl1U 2.https://youtu.be/V5JG3_1yPGo 3.https://youtu.be/B9wgK-bRZFU 4.https://youtu.be/krUPiLDylFA 5.https://youtu.be/zA3w2UZPF04 6.https://youtu.be/bxpWxjVgNKs 7.https://youtu.be/BnTYVhwLTEs 8.https://youtu.be/MW4iNusAj88 9.https://youtu.be/bxp

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				WxjVgNKs Google class Room Link: https://meet.google.com/gzx-gwkr-ehz
11	Dr. R.R.Itkarkar			**https://www.youtube.com/watch?v=nrUuNRB54fM** **https://www.youtube.com/watch?v=Zj239ekgl6g** **https://www.youtube.com/watch?v=73PdCbpTQLE** **https://www.youtube.com/watch?v=i0Xm_FxCtCU** **https://www.youtube.com/watch?v=CLwBkcwJjX8** **https://www.youtube.com/watch?v=I7NNig5g-fc** **https://www.youtube.com/watch?v=oSecmBu1p-w** **https://www.youtube.com/watch?v=9w0xb5Eo3_Q** **https://www.youtube**

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				.com/watch?v=KdBS5WYaJs8 **https://www.youtube.com/watch?v=MfQ01h2mpyM** **https://www.youtube.com/watch?v=tOELlMBt-1Y** **https://classroom.google.com/c/NTAxODA5MzUyMjU4** **https://classroom.google.com/c/NTM5MDM0MDU5MDcz**
12	Ms. P P Tayade	BE E&TC Term I, Subject: Cloud Computing	Google classroom	https://classroom.google.com/c/NDk3MTgwNTUyMDMw

Term Two				
Sr No.	**Name of Faculty**	**Title of e-content**	**e-content development facility/platform**	**link of the content**
1	Dr. S B Dhonde	Subject: WSN	Youtube Video	https://www.youtube.com/watch?v=ekK6OVDtV7o
		Subject: WSN	Youtube Video	https://www.youtube.com/watch?v=yXX-RK9mWbU

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		Subject: WSN	Youtube Video	https://www.youtube.com/watch?v=ArGgF27xHCo
		Subject: WSN	Youtube Video	https://www.youtube.com/watch?v=mjw0KPu18lQ
		Subject: WSN	Youtube Video	https://www.youtube.com/watch?v=6sV84k1bL6s
		Subject: WSN	Youtube Video	https://www.youtube.com/watch?v=zIq7-R8Eotk
		Subject: WSN	Youtube Video	https://www.youtube.com/watch?v=P-wK5K8Tscg
		Subject: WSN	Youtube Video	https://www.youtube.com/watch?v=ELnJc_NchTs
		Subject: WSN	Youtube Video	https://www.youtube.com/watch?v=ekK6OVDtV7o
		Subject: WSN	Youtube Video	https://www.youtube.com/watch?v=ArGgF27xHCo
2	Dr. K.B. Chaudhari	BE ETC	Google Classroom	https://classroom.google.com/u/1/w/NTE2M

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		Marketing		TY5MTgzMjky/t/all
		SE ETC Data Analytics	Google Classroom	https://classroom.google.com/u/1/c/NTE3MzM2NjYyODc5
3	Mr. S.B.Dhekale		OOP Google Classroom https://classroom.goo	gle.com/c/NTE5NTE
4	Mr. N.P.Mawale	TE E&TC Power Devices and Circuits	Google Classroom	**https://classroom.google.com/u/0/c/NTkzOTQwNDcwODM5**
5	Dr. P.P.Vast	TE E&TC Cellular Network	Google classroom	**https://classroom.google.com/u/1/c/NTE3NDMyMTI0NzE5**
6	Ms. V.D.Nagrale	TE E&TC for PM	Google classroom	**https://classroom.google.com/c/NTI2NDM5NjQ3Njgy**
7	Dr. V.V.Deshmukh	SE E&TC 2022-23 Sem II Signals & Systems	Google classroom	https://classroom.google.com/c/NjAwOTY1NzIwNjE2?cjc=lqa3sbk
8	Mrs. V.S.Navale	SE E&TC 2022-23 Sem-II Principles of Communication Systems	Google Classroom	https://classroom.google.com/c/NjAwOTY1OTg1Njkx
9	Mrs. Y.P.Lad	BE E&TC 2022-23 Sem-II Fiber Optics	Google Classroom	https://classroom.google.com/c/NTkyNzk5ODI0ODgw

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		Communication		
10	Mr. V.B.Gawai	SE E&TC Control systems	Google Classroom	https://meet.google.com/gzx-gwkr-ehz
11	Dr. R.R.Itkarkar	BE E&TC	Mobile Communication	https://www.youtube.com/watch?v=nrUuNRB54fM https://www.youtube.com/watch?v=Zj239ekgl6g https://www.youtube.com/watch?v=73PdCbpTQLE https://www.youtube.com/watch?v=i0Xm_FxCtCU https://www.youtube.com/watch?v=CLwBkcwJjX8 https://www.youtube.com/watch?v=I7NNig5g-fc **https://www.youtube.com/watch?v=oSecmBu1p-w** https://www.youtube.com/watch?v=9w0xb5Eo3_Q https://www.youtube.com/watch?v=KdBS5

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				WYaJs8 **https://www.youtube.com/watch?v=MfQ01h2mpyM** **https://www.youtube.com/watch?v=tOELlMBt-1Y** **https://www.youtube.com/watch?v=s6gq7WlETt4** **https://classroom.google.com/c/NTk5MDY1MzM3NzM4** **https://classroom.google.com/c/NTE5MTIyMjA1NTIw**
12	Ms. P P Tayade	TE E&TC Term II Subject: Advance Java Programming	Google classroom	https://classroom.google.com/c/NTkzMjk4NjMxMzMx

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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. S B Dhonde	Data Science using machine learning	PREC Loni.	2/8/2022 to 6/8/ 2022
		Data Science and Python	College of Engineering and Technology, Akola.	16/1/23 to 28/1/2023
		Recent Trends in Mobile computing with real time approach	Bhivrabai Sawant Institute of Technology and Research, Wagholi, Pune	27/3/2023 to 1/4/2023
2	Dr K B Chaudhari	STTP on "Data Science"	ISTE and department of computer engineering, K J College of Engineering and Management Research, Pune	1 Week 11/07/2022 to 15/07/2022.
		FDP on "Machine Learning and Deep Learning Using Python"	organized by MET Institute of Computer Science, Mumbai	One Week 02/08/2022 - 06/08/2022
		FDP on "AWS (Amazon Web Services)"	Brainovision Solutions India Pvt Ltd and AICTE	One Week 22/08/2022 to 26/08/2022
		STTP on "Cloud Computing using GCP and AWS"	Department of E&TC Engineering, K J College of Engineering and Management Research Pune	One Week 19/09/2022 to 23/09/2022
		ATAL FDP on "Stress	Sardar Patel	Two Weeks

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		management, Art of living and Communication"	College of Engineering, Andheri.	14/11/2022 to 25/11/2022
3	Mr.S B Dhekale	Machine Learning	SIT Lonawala	07/12/2022 To 11/12/2022
4	Mr. N P Mawale	The Smarter E India 2022 (Solar Industries International Exhibition and Conference)	Intersolar, Mumbai (Helipad Exhibition Center, Gandhinagar, Gujarat)	03 Days 07/12/2022 to 09/12/2022
		37th Indian Congress at Chennai (Theme: Conference on Role of Engineers for Creating A Sustainable & Self Reliant India	The Institution of Engineers (India), Kolkata, (At Hotel Le Royal Meridian, Chennai)	03 Days 16/12/2022 to 18/12/2022
5	Dr.P P Vast	One week Faculty Development Program on "Amazon Web Services"	Organized by Department of Computer Engineering, AISSMS COLLEGE OF ENGINEERING, PUNE in collaboration with BRAINOVISION SOLUTIONS INDIA PVT.LTD & ALL INDIA COUNCIL FOR TECHNICAL EDUCATION - AICTE	22/8/2022 to 27/8/2022
		Faculty Orientation Workshop on Smart Antennas	ICOER Pune	14-07-2022 To 16-07-2022
6	Dr. V V Deshmukh	One week Faculty Development Program on "Amazon Web Services"	Organized by Department of Computer Engineering, AISSMS COLLEGE OF ENGINEERING,	22/8/2022 to 27/8/2022

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			PUNE in collaboration with BRAINOVISION SOLUTIONS INDIA PVT.LTD & ALL INDIA COUNCIL FOR TECHNICAL EDUCATION - AICTE	
		one-week online FDP on "Machine Learning", from	organized by Dept. of IT, SIT, Lonavala, Pune	7/12/2022 to 11/12/2022
		ISTE approved Online/SF-STTP/FDP Programme on "Cloud Computing Using-Amazon Web Services & Google Cloud Platform"	organized by KJ College of Engineering and Management Research, Pune, Maharashtra	19/09/2022 to 23/09/2022
		ISTE approved Online/SF-STTP/FDP Programme on "Data Analysis & Machine Learning for Engineering Research using Python & MATLAB"	organized by KJ College of Engineering and Management Research, Pune, Maharash	08/08/2022 to 12/08/2022
7	Ms Vismita Nagrale	STTP on "Data Science"	ISTE and department of computer engineering, K J College of Engineering and Management Research, Pune	1 Week 11/07/2022 to 15/07/2022.
		FDP on "AWS (Amazon Web Services)"	Brainovision Solutions India Pvt Ltd and AICTE	One Week 22/08/2022 to 26/08/2022
8	Mrs. V S Navale	FDP on "AWS (Amazon Web Services)"	Brainovision Solutions India Pvt Ltd and AICTE	One Week 22/08/2022 to 26/08/2022

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		One week Faculty Development Program on "Machine Learning"	Sinhgad Institute of Technology, Lonavala	7/12/2022 to 12/12/2022
		5 Day's Live International Level Faculty Development Program on Data Science using Machine Learning	Pravara Rural Engineering College in Collaboration with ExcelR	2/1/2023 to 6/1/ 2023
9	Mrs. Yogita Pradip Lad	Training Program on "National Intellectual Property Awareness Mission"	Organized by Department of Computer Engineering, AISSMS COLLEGE OF ENGINEERING, PUNE in collaboration with BRAINOVISION SOLUTIONS INDIA PVT.LTD & ALL INDIA COUNCIL FOR TECHNICAL EDUCATION - AICTE	22/8/2022 to 27/8/2022
		one-week online FDP on "Machine Learning", from	organized by Dept. of IT, SIT, Lonavala, Pune	7/12/2022 to 12/12/2022
		ISTE approved Online/SF-STTP/FDP Programme on "Cloud Computing Using-Amazon Web Services & Google Cloud Platform"	organized by KJ College of Engineering and Management Research, Pune, Maharashtra	19/09/2022 to 23/09/2022
		ISTE approved Online/SF-STTP/FDP Programme on "Data Analysis & Machine Learning for Engineering Research using Python & MATLAB"	organized by KJ College of Engineering and Management Research, Pune, Maharash	08/08/2022 to 12/08/2022

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10	Mr.V.B.Gawai	Entrepreneurship and IP strategy	8 week FDP by NPTEL AICTE	July- sept 2022
		Faculty Development Program on Recent Trends in ML	IETE NewDelhi And AISSMSCOE Department of E&TC Pune	13-03-2023 To 17-03-2023
11	Mrs. R R Itkarkar	1) Five days FDP on Data science: Tools and Research	Organized By Dept. of AI & DS VIIT Pune with society of a data science	01/11/2022 to 5/11/2022
		2) Regional Meet Initiation's Innovation council MOE's Innovation Cell	Symbiosis University Pune	01-08-2022
12	Ms. Payal P. Tayade	FDP on " Cloud Computing" conducted by SPPU	Savitribai Phule Pune University, Pune	14/7/ 2022 to 16/7/ 2022
		Iron Lady Workshop by Rajesh Bhat, Founder and CEO of Iron Lady	Iron lady Institute	1/6/2022 to 3/6/ 2022
		Online one week ISTE Financed STTP on PBL	ISTE. All India Shri Shivaji Memorial Society, College of Engineering, Pune	21/6/2022 to 26/6/2022
		STTP on Cloud Computing using Amazon Web Server (AWS) and Google cloud Platform (GCP)	ISTE, KJ's College of Engineering and Management Research, Pune	19/9/2022 to 23/9/2022
		One week workshop on "Cloud Computing Lab Sessions"	Pune Institute of Computer Technology	26/9/2022 to 4/10/2022
		FDP on "Research Methodology and IPR"	22nd to 24th August 2022 KJ"s College of Engineering and Management	22/8/2022 to 24/8/2022

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			Research, Pune	
13	Mrs. S A Takalkar	Training Program on "National Intellectual Property Awareness Mission"	Organized by Department of Computer Engineering, AISSMS COLLEGE OF ENGINEERING, PUNE in collaboration with BRAINOVISION SOLUTIONS INDIA PVT.LTD & ALL INDIA COUNCIL FOR TECHNICAL EDUCATION - AICTE	22/8/2022 to 27/8/2022
		Online one week ISTE Financed STTP on Project Based Learning	ISTE Sponsored , All India Shri Shivaji Memorial Society, College of Engineering, Pune	21/6/ 2022 to 26/6/2022

Term Two				
SN	**Name of Faculty**	**Title of the FDP/STTP**	**Organized by**	**Duration/ Dates**
1	Dr. S B Dhonde	Data Science and Python	College of Engineering and Technology, Akola, Maharashtra (Sponsored by ISTE)	16/01/2023 to 28/01/2023
		Recent Trends in Mobile Computing with Real Time Approach"	BSIOTR, Wagholi, Pune (Supported by IEEE & IETE)	27/03/2023 to 01/04/2023

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2	Dr K B Chaudhari	International FDP on "Research Innovations and Emerging Advances in Electrical Engineering"	Department of Electrical and Electronics Engineering of Easwari Engineering College	One Week 05/01/2023 to 12/01/2023
		ISTE approved one week STTP on Recent Advances in Deep Learning and Its Multidisciplinary Approach, organized by from	ISTE and Sinhgad of E & TC Engineering, Pune	One Week 23/01/2023 to 28/01/2023
		FDP on "Business Intelligence in Data Science"	Department of E & TC Engineering, Ajinkya D Y Patil School of Engineering, Lohegaon, Pune	One Week 30/01/2023 to 03/02/2023
3	Mr. S.B.Dhekale	One week FDP on “Recent Trends on Machine Learning” under the aegis of IETE Student Forum and Professional Activity Centre of IETE,New Delhi .	organized by Department of E&TC, AISSMS College of Engineering, Pune	13/3/2023 to 17/3/ 2023
		Out Based Education	AISSMSIOIT	21/01/2023
4	Prof. Mr.N.P.Mawale	One week FDP on “Recent Trends on Machine Learning” under the aegis of IETE Student Forum and Professional Activity Centre of IETE,New Delhi .	organized by Department of E&TC, AISSMS College of Engineering, Pune	13/3/2023 to 17/3/ 2023
5	Dr. P.P.Vast	One week FDP on “Recent Trends on Machine Learning” under the aegis of IETE Student Forum and Professional Activity Centre of IETE,New Delhi .	organized by Department of E&TC, AISSMS College of Engineering, Pune	13/3/2023 to 17/3/ 2023
		One week Online International Level Faculty Development Program on Data Science using Machine Learning	organized by Pravara Rural Engineering College in	2nd January 2023 to 6th January 2023

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			Collaboration with ExcelR	
6	Ms. V.D.Nagrale	One week FDP on "Recent Trends on Machine Learning" under the aegis of IETE Student Forum and Professional Activity Centre of IETE,New Delhi .	organized by Department of E&TC, AISSMS College of Engineering, Pune	13/3/2023 to 17/3/ 2023
7	Dr. V.V.Deshmukh	One week FDP on "Recent Trends on Machine Learning" under the aegis of IETE Student Forum and Professional Activity Centre of IETE,New Delhi .	organized by Department of E&TC, AISSMS College of Engineering, Pune	13/3/2023 to 17/3/ 2023
		One week FDP on Advanced Network Simulation and Protocol Analysis using NS2 and NS3	organized by Department of E&TC, VIIT, Pune	4/4/2023 to 8/4/2023.
		One week Online International Level Faculty Development Program on Data Science using Machine Learning	organized by Pravara Rural Engineering College in Collaboration with ExcelR	2/1/ 2023 to 6/1/2023
8	Mrs. V.S.Navale	One week FDP on "Recent Trends on Machine Learning" under the aegis of IETE Student Forum and Professional Activity Centre of IETE,New Delhi .	organized by Department of E&TC, AISSMS College of Engineering, Pune	13/3/2023 to 17/3/ 2023
		5 Day's Online International Level Faculty Development Program on Data Science using Machine Learning	organized by Pravara Rural Engineering College in Collaboration with ExcelR	2/1/2023 to 6/1/2023
		One week FDP on Advanced Network Simulation and Protocal Analysis using NS2 and NS3	VIIT,Pune	4/4/2023 to 8/4/2023
9	Mrs. Y.P.Lad	One week FDP on "Recent Trends on Machine Learning" under the aegis of IETE Student Forum and Professional Activity Centre of IETE,New Delhi .	organized by Department of E&TC, AISSMS College of Engineering,	13/3/2023 to 17/3/ 2023

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			Pune	
		One week online FDP on Solar PV and its applications	Annat Gyan Knowledge and Skills Pvt. Ltd.	27/3/2023 to 1/4/2023
		One week online FDP on Advanced network simulation and Protocol Analysis using NS2 and NS3	VIIT, Pune	4/4/2023 to 8/4/2023
10	Mr. V.B.Gawai	One week FDP on "Recent Trends on Machine Learning" under the aegis of IETE Student Forum and Professional Activity Centre of IETE,New Delhi .	organized by Department of E&TC, AISSMS College of Engineering, Pune	13/3/2023 to 17/3/ 2023
11	Dr. R.R.Itkarkar	ISTE approved Online/SF-STTP/FDP Programme on "FOG-EDGE Computing and Data Science"	organized by Dr. D. Y. Patil Institute of Technology, Pimpri, Pune, Maharashtra.	17/01/2023 to 21/01/2023
		One week FDP on "Recent Trends on Machine Learning" under the aegis of IETE Student Forum and Professional Activity Centre of IETE,New Delhi .	organized by Department of E&TC, AISSMS College of Engineering, Pune	13/3/2023 to 17/3/ 2023
12	Mrs. S.A.Takalkar	One week FDP on "Recent Trends on Machine Learning" under the aegis of IETE Student Forum and Professional Activity Centre of IETE,New Delhi .	organized by Department of E&TC, AISSMS College of Engineering, Pune	13/3/2023 to 17/3/ 2023
13	Ms. P P Tayade	One week FDP on "Recent Trends on Machine Learning" under the aegis of IETE Student Forum and Professional Activity	organized by Department of E&TC, AISSMS	13/3/2023 to 17/3/ 2023

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		Centre of IETE,New Delhi .	College of Engineering, Pune	

2.5 SEMINARS/ WORKSHOPS/ WEBINARS ATTENDED BY THE DEPARTMENT FACULTY

Term One				
SN	**Name of Faculty**	**Title of the Seminar/Webinar**	**Organized By**	**Duration/ Dates**
1	Dr K B Chaudhari	Faculty Orientation Workshop on BE (E&TC) Revised Syllabus 2019 Course on subject "Deep Learning"	SPPU and Department of Electronics & Telecommunication of Dr D Y Patil Institute of Engineering Management and Research Akurdi	3 days 14/07/2022 to 16/07/2022
2		webinar on "AI Techniques for Signal Processing"	Designtech Solutions Pvt Ltd	23/07/2022
3		Workshop on "Designing and Modeling of IoT, AI & ML Systems"	Arm Community group sponsored by AICTE, STMicroelectronics, and Microsoft	5 Days 1/08/2022 to 05/08/2022
4		Webinar on "GAN for image classification"	Signal Processing And Computational imagE formation (SPACE) of IEEE Computational	06/09/2022

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			imaging committee	
5		Webinar on “Learning Activation Functions in Deep (Spline) Neural Networks” delivered by Mr Michelle Demydenko	IEEE SPS Society	07/11/2022
6		Webinar on “Neural Spectrospatial Filter”, delivered by Dr DeLiang Wang, Professor Ohio University	IEEE SPS Society	09/11/2022
7		Webinar on “Audio-visual Speech Enhancement and Separation Based on Deep Learning” delivered by Daniel Michelsanti	IEEE SPS Society	17/11/2022
8	Mr. N P Mawale	Faculty Orientation Workshop on BE(E&TC) revised syllabus 2019 Course) under aegis of Board of Studies Studies (E&TC), Savitribai Pune University (Subject: VLSI Design Technology)	Dept. of E&TC SCOE, Pune	14 /07 /2022 to 16 /07 /2022
9	Dr. P P Vast	Faculty Orientation Workshop on BE(E&TC) revised syllabus 2019 Course) under aegis of Board of Studies Studies (E&TC), Savitribai Pune University	Dept .of E&TC,Engineering,STES Sinhgad Institute of Technology, Lonavala,Pune from	14 /07 /2022 to 16 /07 /2022
10	Mr. V B Gawai	Faculty Orientation Workshop on BE(E&TC) revised syllabus 2019 Course) under aegis of Board of Studies Studies (E&TC), Savitribai Pune University (Subject:PLC and Automation)	Imperial College of Engineering wagholi	14 /07 /2022 to 16 /07 /2022
11	Ms. P P Tayade	Iron Lady Workshop by Rajesh Bhat, Founder and CEO of	Iron lady Institute	1/6/2022 to 3/6/2022

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		Iron Lady		
12		Workshop on “CC Practical Platform”	Pune Institute of Technology, Pune	26/09/2022 to 4/10/22

Term Two				
S N	**Name of Faculty**	**Title of the Seminar/Webinar**	**Organized By**	**Duration/ Dates**
1	Dr. S.B.Dhonde	Faculty Development Workshop on BE (E&TC) Revised Syllabus 2019 Course for the elective subject “Digital Business Management”	SPPU & AISSMS COE	3 days 30/01/2023 - 01/02/2023
2	Dr K B Chaudhari	Faculty Development Workshop on BE (E&TC) Revised Syllabus 2019 Course for the elective subject “Digital Marketing”	SPPU and Zeal College of Engineering	3 days 30/01/2023 - 01/02/2023
		Webinar on State of Data Mesh delivered by Dr Zhamak	Data science group of IEEE	07/03/2023
3	Mrs. Y. P. Lad	Half Day webinar on 5G Course and establishment of use case Labs in Engineering Institutions	organized by P&AP Bureau in association with Skill Development Unit, Department of Telecommunication New Delhi	19/04/2023
		Three days Faculty Orientation Workshop for BE E&Tc, Fiber Optics Communication Course under the agies of BoS, SPPU Pune	Organized by Dept. of E&TC Engineering at PVG’s COET &GKPIOM, Pune	30/1/2023 to 1/2/2023
4	Mr.V.B.Gawai	Entrepreneurship awareness camp. organized Entrepreneurship and skill development cell AISSMS COE sponsored by Department of science and Technology GOVT	organized Entrepreneurship and skill development cell AISSMS COE sponsored by	26/4/2023 to 28/4/2023

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		of India	Department of science and Technology GOVT of India	
		FAculty Orientation Workshop on BE revised syllabus course 2019 ubder the aegis of BoS E&TC SPPU Pune	D.Y.Patil college of Engineering Pimpri Pune	30/1/2023 to 31/1/2023

2.6 CONFERENCES/ SYMPOSIUMS ATTENDED BY THE DEPARTMENT FACULTY

Term One				
SN	**Name of Faculty**	**Title of the Conference / Symposium**	**Organized By**	**Duration/ Dates**
1	Dr. S.B.Dhonde	2nd International Conference on Intelligent Systems (ICIS-2022)	DYPIET, Pimpri	23/9/2022 and 24/9/2022
2	Dr. K B Chaudhari	International Region 10 Tensymp2022	IEEE	02/07/2022 and 03/07/2022.
		International online conference GTC, a developers conference for the era of AI	nvidia	19/9/ 2022 to 22/9/2022
3	Mr. N P Mawale	The Smart E India 2022 (Solar Industries) International Conference & Exhibition	InterSolar	06/12/2022 to 10.12.2022
		37th Indian Congress at Chennai	The Institution of Engineers (India), Kolkata	16/12/2022 to 18/12/2022

Term Two				
SN	**Name of Faculty**	**Title of the Conference / Symposium**	**Organized By**	**Duration/ Dates**
1)	Mr. S B Dhekale	IEEE conference by IEEE Mumbai Brach	IEEE	31/03/2023 TO01/03/2023
		Nasscom Organised Conference @Pune	Nasscom	23/03/2023

2.7 ONLINE COURSES / CERTIFICATE COURSES COMPLETED BY DEPARTMENT FACULTY

Term One

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S N	Name of Faculty	Title of the Course	Conducted By	Duration/ Dates
1	Dr K B Chaudhari	Deep Learning	NPTEL course conducted by IITM and Ropar	12 Weeks 26/07/2022 to 30/10/2022
2	Mr.V.B.Gawai	Entrepreneurship and IP strategy	NPTEL course conducted by IIT Kharagpur	Jul-Sept 2022
3	Dr R R Itkarkar	Self-Assessment in Parkh	AICTE- Parakh	30/09/2022
4	Dr R R Itkarkar	Innovation Ambassador training Advance level (15/10/2022)	MoE's Innovation Cell and AICTE	15 Sessions 30 Contact hours

Term Two				
S N	**Name of Faculty**	**Title of the Course**	**Conducted By**	**Duration/ Dates**
1	Dr K B Chaudhari	Energy Literacy Training	Energy Swaraj Foundation, Mumbai	3 hours
2	Dr R R Itkarkar	Energy Literacy Training (04/03/2023)	Energy Swaraj Foundation, Mumbai New Delhi	3 hours
3	Dr R R Itkarkar	SESI-Senior Green Ambassador Program (17/01/2023)	Solar Energy Society of India, New Delhi	10 hours
4	Mr. N P Mawale	Energy Literacy Training	Energy Swaraj Foundation, Mumbai	3 hours
5	Ms. V D Nagrale	Energy Literacy Training	Energy Swaraj Foundation, Mumbai	3 hours
6	Ms. S A Takalkar	Energy Literacy Training	Energy Swaraj Foundation, Mumbai	3 hours

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

Term One					
SN	**Name of faculty coordinator**	**Topic**	**Name and contact details of guest**	**Date**	**Number of beneficiaries**
1	Dr. S B Dhonde	Project problem statement	Ms Namita Pachaling	10/11/2022	60 BE Students
2	Dr. S B Dhonde	Technical paper writing	Supriya Lohar	09/11/2022	55 BE students
3	Dr. S B Dhonde	How to write Research paper	Shashikant Thite	10/11/2022	56 BE Students
4	Mr. N P Mawale	Expert Talk on " Getting to Know Software Industry Practices"	Mrs. Priti Munshi, Principle Global Services, Pune	11/11/2022	
5	Mr.V.B.Gawai	Guest lecture on IPR	Dr. Kishor Wagh	13/10/2022	60 SE students
6	Dr. R R Itkarkar	Role of IEEE in Engineering Education in association with AISSMS COE Library	Gaurav Dat - Training Manager, EBSCO	8/9/2022	152

Term Two					
S	**Name of faculty**	**Topic**	**Name and**	**Date**	**Number of**

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N	coordinator		contact details of guest		beneficiaries
1	Dr. R R Itkarkar	Career Opportunities in Electronics and Telecommunication	S Manimohan Trinath ACE Academy Pune	24/01/2023	55
2	Dr. R R Itkarkar	How to write Research Paper Speaker	: Dr. V V Deshmukh - AISSMS COE Pune	15/2/2023	60
3	Dr. R R Itkarkar	How to prepare for placement on	Piyush Chaudhari - Technical, HR interview and GD. ·Vignesh Iyer - Aptitude preparation and coding rounds. ·Deepali Dalvi - Core company interview cracking. Vedant Dere - Coding, Profile building and showcasing on GitHub	14/03/2023	60
4	Dr. R R Itkarkar	Career Guidance in Management	Speaker: Mr. Anuj Khanna - TIME, Deccan Pune	17/4/2023	75
5	Dr. R R Itkarkar	How to Plan Startup(legal and ethical steps)	Speaker: Mr. Swacchand Gokhale- Partner at Gokhale Bhave Associates Pune	18/4/2023	106
6	Dr. R R Itkarkar	Career Guidance for How to	Vishal Nandargi, TIME Deccan	26/4/2023	110

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		Prepare for CAT Exam	Pune		
7	Dr. R R Itkarkar	Career Guidance for How to Prepare for GATE Exam	Vangal Aditya Shrinivas, ACE Academy Pune	24/04/2023	54

2.9 FACULTY SERVED AS RESOURCE PERSON, EXPERT, CHAIRPERSON

Term One				
SN	**Name of Faculty**	**Title of Activity**	**Organizing body**	**Date**
1	Dr. S.B.Dhonde	2nd International Conference on Intelligent Systems (ICIS-2022)	DYPIET, Pimpri	23rd & 24th Sept. 2022
2	Dr .Prachi Vast	Dr .Prachi Vast Worked as a Resource Person in Faculty Orientation Workshop on BE(E&TC) revised syllabus 2019 Course) under aegis of Board of Studies Studies (E&TC), Savitribai Pune University.	Dept .of E&TC,Engineering ,STES Sinhgad Institute of Technology, Lonavala,Pune	14 /07 /2022 to 16 /07 /2022
3	Mr. N P Mawale	Worked as Resource Person for Guest Lecture on “VLSI and Embedded System”	Pratibha College of Commerce & Computer Studies	03.12.2022
4	Mr. S B Dhekale	Worked as Resource Person for Guest Lecture on “Fundamentals of JAva Programming	DIT Pimpri	09/12/2022

Term Two				
SN	**Name of Faculty**	**Title of Activity**	**Organizing body**	**Date**
1	Dr. R R Itkarkar	Resource Person for FDP on Resource Person in Faculty Orientation Workshop on Mobile computing BE(E&TC)	under the aegis of Board of Studies (E&TC/Elex.), Savitribai Phule Pune University,	30/01/2023 to 1/02/2023.

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		revised syllabus (2019)	organized by, Dept. of E&TC Engineering, STES, Sinhgad Institute of Technology and Science,Narhe,Pune-41,	
2	Dr. R R Itkarkar	Resource person in Faculty Orientation Workshop on Recent Trends in Mobile Computing with real time Approach	organized by BSIOTR, Pune in online mode in association with IETE Pune section and IEEE Communication society Pune Chapter on topic Mobile System	27/3/2023 to 1/4/2023

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

Mr. N P Mawale Worked as Resource Person for Session on IE(I),D Y Patil, Pimpri

Mr. N P Mawale Worked as Resource Person for Guest Lecture on "VLSI and Embedded System" "Pratibha College of Commerce & Computer Studies

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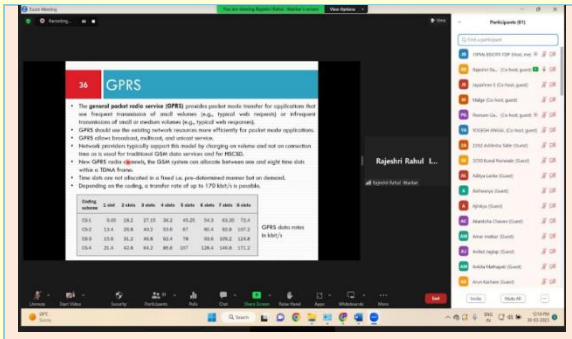
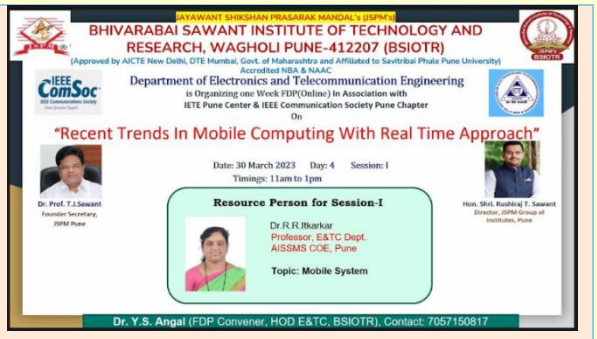


Dr. R R Itkarkar Worked as Resource Person for Guest Lecture on in Faculty Orientation Workshop on Recent Trends in Mobile Computing with real time Approach



Dr. R R Itkarkar Worked as Resource Person for Guest Lecture on in Faculty Orientation Workshop on Recent Trends in Mobile Computing with real time Approach

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3. ACTIVITIES ORGANIZED

3.1 FDP/STTP ORGANIZED BY THE DEPARTMENT

Term One					
SN	**Name of faculty coordinator**	**Title of the FDP/STTP/WS/ Seminar/Symposium**	**Duration/ Dates**	**No. of Participants**	**Funding Agency (If any) and Amount (Rs.)**
	No Data				

Term Two					
SN	**Name of faculty coordinator**	**Title of the FDP/STTP/WS/Seminar/Symposium**	**Duration/ Dates**	**No. of Participants**	**Funding Agency (If any) and Amount (Rs.)**
1	Dr. S B Dhonde	One week FDP on "Recent Trends on Machine Learning"	13th March 2023 to 17th March	300+	-

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	Mr. S B Dhekale Mr.V B Gawai	under the aegis of IETE Student Forum and Professional Activity Centre of IETE,New Delhi organized by Department of E&TC, AISSMS College of Engineering, Pune Speaker: Dr. Swati Shinde (Dean R&D PCCOE,Pune) Dr. Maneesh Kokare (Professor, Dean of Academics SGGS Institute of Engineering and Technology) Dr. S N Talbar (Professor, SGGS Institute of Engineering and Technology) Dr. U B Chavan (Assistant Professor,Department of Information and Technology, Walchand College of Engineering, Sangli)	2023		

3.2 SEMINARS/ WORKSHOPS/ WEBINARS ORGANIZED BY THE DEPARTMENT

Term One					
SN	**Name of Coordinator/s**	**Title of the Seminar/Workshop/Webinar**	**Duration/ Dates**	**No. of Participants**	**Funding Agency (If any) and Amount (Rs.)**
1	Mr. N P Mawale	Induction Program and Selection of Students for Avio-to-Virtue Club	17/9/2022	50	-

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2	Dr. P P Vast Mrs. P P Tayade	Mini Project C Competition for TE (E&TC) Students	05/05/2022		**AISSMSCOE E&TC Department, ISTE Students Chapter**
3	Mr. V B Gawai	Induction Program for SE E&TC Students	22/8/2022	45	-
4	Mrs. R R Itkarkar	Seminar on AVISHKAR Guidance Speaker: Dr. Vidya Patil	23/9/2022	45	-
5	Mr. S B Dhekale	Inauguration function of Professional Activity Center IETE. Speaker: Prof. (Wg. Cdr) Pradeep Prabhakar.	16/9/2022	150	-
6	Mr. N P Mawale	Institute Level AVISHKAR-2022 Competition (Poster Competition)	15/9/2022	180	ISTE Students Chapter (Rs.6000/-)
7	Dr.R R Itkarkar	Role of IEEE in Engineering Education in association with AISSMS COE Library by Gaurav Dat -Training Manager, EBSCO	8/9/2022	152	
8	Dr. R R Itkarkar	IEEE Membership drive	8/9/2022	152	

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		by Mr. Piyush Chaudhari, Chairperson, AISSMSCOE, IEEE Student Branch(2021-22) Mr. Devang Pingale Co-SSR IEEE Pune Section, Social Media Coordinator IEEE India Council			
9	Dr. V V Deshmukh	ET-2022, SILICON FUSION	18/10/2022, 19/10/2022 and 20/10/2022		
10	Mrs. V S Navale	Expert Talk on “Electric Vehicle” Speaker: Mr. Hemant Padhye, Pro Business Innovations (OPC), pvt. Ltd.	9/11/2022	117	
11	Ms V D Nagrale	Expert lecture on Career guidance on Red Hat Linux Speaker: Mrs. Bhagyashree Bhat CEO, Bhagyashree IT Solutions,Pune	6/9/2022	40	

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12	Mr. N P Mawale	Expert Talk on " Getting to Know Software Industry Practices" Speaker: Mrs. Priti Munshi, Principle Global Services, Pune	11/11/2022	70	
13	R R Itkarkar	Celebration of IEEE Day by E & TC Engineering department on 17th October 2022	17/10/2022	40	AISSMS COE IEEE Student Branch

Term Two					
SN	**Name of Coordinator/s**	**Title of the Seminar/Webinar**	**Duration/ Dates**	**No. of Participants**	**Funding Agency (If any) and Amount (Rs.)**
1	Mr.V B Gawai	Workshop on "Python Programming"	1 month	35	
2	Dr. R R Itkarkar	Career Guidance in Management Speaker: Mr. Anuj Khanna - TIME, Deccan Pune	17/4/2023	75	
3	Dr. R R Itkarka	How to Plan Startup(legal and ethical steps) Speaker: Mr. Swacchand Gokhale- Partner at Gokhale Bhave Associates Pune	18/4/2023	106	
4	Dr. R R Itkarkar	Career Guidance for How to Prepare for CAT Exam Vishal	26/4/2023	110	

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		Nandargi, TIME Deccan Pune			
5	Dr. R R Itkarkar	Career Guidance for How to Prepare for GATE Exam Vangal Aditya Shrinivas, ACE Academy Pune	24/04/2023	54	
6	Mr. N P Mawale	Study MS Abroad and Opportunities Speaker: Ms. SaritaSinha, General Manager,IMF,Pune	6/2/2023	150+	
7	Dr. K B Chaudhari Mr. N P MAwale	"Digital Marketing" Ms Spurti Sushil Icfaian Business School, Pune	14/2/2023		
8	Dr. R R Itkarkar	How to write Research Paper Speaker: Dr. V V Deshmukh - AISSMS COE Pune	15/2/2023	60	
9	Mr. N P Mawale	Technical Demonstration	15.02.2023	78	
10	Mr. N P Mawale	Global Edufest-2023 Speaker from:IMFS, Pune	08.02.2023	1000+	
11	Mr. N P Mawale	Online Training Program Energy Literacy Training Energy Swaraj Foundation, Mumbai (Dr. Chetan Singh Solanki)	Jan 2023 to May 2023	4500+	
12	Mr. N P Mawale	Workshop on Fabrication of Climate Clock Swaraj Foundation, Mumbai (Dr. Chetan Singh Solanki)	22.04.2023	100+	

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13	Ms. V D Nagrale	Seminar on Career in red hat linux with certification Mrs. Bhagyashree Bhat CEO, Bhagyashree IT Solutions,Pune	25/4/2023		
14	Dr. S B Dhonde Dr. R R Itkarkar	Faculty Orientation Workshop on Digital Business Management	3 days 30/01/2023 - 01/02/2023	60+	SPPU & AISSMS Society Rs. 16000/-
15	Dr. R R Itkarkar	Project Competition for BE E&TC students Dr. A A Apte Dr. L S Godse Dr. D P Gaikwad	1 day		
16	Mrs. V S Navale Mr. N P Mawale	Project Based Learning Competiton for SEE&TC students under ISTE Stdent Chapter Judges: Mr. M P Gajare Mr. Itole Dr. Shobha Nikam Mrs. A A Randive Mrs. S. Lohar Mr. A Y Kazi	1 day 12/5/2022	70	
17	Dr. P P Vast Mrs. V S Navale	Mini-Project Competition for TE E&TC students Judges: Mr. Gaurav Powar, Vice President, Digilence Tech, Pune Mr. Harshal Bhavsar, Vice President, Digilence Tech, Pune Mr. D Itole, Mrs. A A Randive, Mr. S Jagtap Mr. S Kale Dr. L S Godse Mrs. V Tarange	1 day 18/5/2023	78	

3.3 CONFERENCES/ SYMPOSIUMS ORGANIZED BY THE DEPARTMENT

Term One

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SN	Name of Coordinator/s	Title of the Conference / Symposium	Duration / Dates	No. of Participants	Funding Agency (If any) and Amount (Rs.)
	No Data				

Term Two					
SN	**Name of Coordinator/s**	**Title of the Conference / Symposium**	**Duration / Dates**	**No. of Participants**	**Funding Agency (If any) and Amount (Rs.)**
1	Mr. N P Mawale	International Conference on Green Energy (ICOGE-2023)	02 Days (16-17 May-2023	100+	IMFS, Pune (1.20 Lakhs) IEI, Kolkata (25000/-)
2	Dr. R R Itkarkar	National Conference on Innovation in Engineering Technology - 2023	31st May 2023	100+	

3.4 EXTENSION ACTIVITIES CONDUCTED BY THE DEPARTMENT (Social activities / Quizzes at national/international level/any other activity)

Term One				
SN	**Name of Faculty Coordinator**	**Details of activity conducted**	**Date**	**Number of beneficiaries**
1	R R Itkarkar Mr. N P Mawale	Social Visit to Balkalyan Sanstha, Pune	29/7/2022	50+

Term Two				
SN	**Name of Faculty Coordinator**	**Details of activity conducted**	**Date**	**Number of beneficiaries**
	No Data			

3.5 MOU SIGNED WITH ACADEMIC AND PROFESSIONAL ORGANISATIONS

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

Term Two				
Sr. No.	**Faculty Coordinator**	**Name of Organisation**	**Date of MoU Signed**	**Valid upto 00/00/0000**
1	Ms V D Nagrale Dr K B Chaudhari Ms V V Deshmukh	NEXUS infosec Texas USA	08/02/2023	07/02/2027

Total Functional / Live MoU initiated by Department				
Sr. No.	**Faculty Coordinator**	**Name of Organisation**	**Date of MoU Signed**	**Valid upto 00/00/0000**
1	Dr.D.G.Bhalke	Firenest Reality Pvt Ltd	2021-22	2027
2	Ms.P.P.Tayade	Startech Enginneers, Mumbai	2021-22	2025
3	Ms.S.A.Takalkar	Automate Engineering	2021-22	2023
4	Mr.V.B.Gawai	Elon Power	2021-22	2027
5	Dr.P.P.Vast	PMP Automation Pvt Ltd	2021-22	2025
6	Ms.P.P.Tayade	CMS Digital Automation Pune	2021-22	2025
7	Mr.S.B.Dhekale	Wish Energy	2021-22	2025
8	Mr.N.P.Mawale	Softcon Pvt Ltd	2021-22	2027
9	Mr.V.B.Gawai	MICROCON Power Electronics Pune	2021-22	2025

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10	Dr.K.B.Chaudhari	IndEyes Infotech Pvt	2019-20	2025
11.	Dr V V Deshmukh	Sunshine Powertronics. Pune	2021-22	2026
12	Ms V D Nagrale Dr K B Chaudhari Ms V V Deshmukh	NEXUS infosec Texas USA	2022-23	2027

3.6 STUDENTS' CHAPTERS /CLUBS

Sr. No	Name of Students' Chapter	Number of Student Members
1	Daexus Data Science Club	35
2	IETE Students Forum	47
3	The Institution of Engineers (India), Students' Chapter	121
4	IEEE Student Branch	35
5	ISTE Student Branch	52
6	Electronics for You Skill Center	30
7	Drone and Robo Club	40

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

Name of Students' Chapter: Institution of Engineers (India), Students' Chapter ____

Faculty Advisor: Mr. N P Mawale

Term One				
SN	**Event name and details of event**	**Name of chief guest, judges etc.**	**Duration and Dates**	**Number of beneficiaries**
1	11.11.2022	Expert Talk on " Getting to Know Software Industry Practices"	Mrs. Priti Munshi, Principle Global Services, Pune	70
2	15.09.2022	Institute Level AVISHKAR-2022 Poster Competition	–	105

Term Two				
SN	**Event name and details of event**	**Name of chief guest, judges etc.**	**Duration and Dates**	**Number of beneficiaries**
1	Technical Demonstration	–	15.02.2023	78

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2	Seminar on How to Write Research Paper	–	15.02.2023	78
3	Globle Edufest-2023	IMFS, Pune	08.02.2023	1000+
4	Seminar on Digital Marketing	IBS, Pune	14.02.2023	100+
5	Online Training Program Energy Literacy Training	Energy Swaraj Foundation, Mumbai (Dr. Chetan Singh Solanki)		4500+
6	Workshop on Fabrication of Climate Clock	Energy Swaraj Foundation, Mumbai (Dr. Chetan Singh Solanki)	22.04.2023	100+

Name of Students' Chapter: __ IETE
Faculty Advisor: Mr. S B Dhekale

Term One				
SN	**Event name and details of event**	**Name of chief guest, judges etc.**	**Duration and Dates**	**Number of beneficiaries**
1	nauguration function of Professional Activity Center IETE.	Speaker: Prof. (Wg. Cdr) Pradeep Prabhakar.	1 Day	160+

Term Two				
SN	**Event name and details of event**	**Name of chief guest, judges etc.**	**Duration and Dates**	**Number of beneficiaries**
1	FDP on Recent Trends in ML	Dr. Manesh B Kokare Dr. U B Chavan	One Week	150+

Name of Students' Chapter: __ ISTE
Faculty Advisor: Mrs. V. S. Navale

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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 "Electric Vehicle"	Faculty Coordinator: Mrs. V S Navale Speaker: Mr. Hemant Padhye Director Programs and Technology (Automotive), Pro Business Innovations (OPC) Pvt. Ltd.	9/11/2022 2 hours	117

Term Two				
SN	**Event name and details of event**	**Name of chief guest, judges etc.**	**Duration and Dates**	**Number of beneficiaries**
1	Project Based Learning Competition Mrs. V S Navale Mr. N P Mawale	Project Based Learning Competiton for SEE&TC students under ISTE Stdent Chapter Judges: Mr. M P Gajare Mr. Itole Dr. Shobha Nikam Mrs. A A Randive Mrs. S. Lohar Mr. A Y Kazi	1 day 12/5/2022	70
2	Mini-Project Competition Dr. P P Vast Mrs. V S Navale	Mini-Project Competition for TE E&TC students Judges: Mr. Gaurav Powar, Vice President, Digilence Tech, Pune Mr. Harshal Bhavsar, Vice President, Digilence Tech, Pune Mr. D Itole, Mrs. A A Randive, Mr. S Jagtap Mr. S Kale Dr. L S Godse Mrs. V Tarange	1 day 18/5/2023	78

Name of Students' Chapter: __ IEEE

Faculty Advisor: Dr. R R Itkarkar

Term One

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SN	Event name and details of event	Name of chief guest, judges etc.	Duration and Dates	Number of beneficiaries
1	Role of IEEE in Engineering Education in association with AISSMS COE Library	Gaurav Dat -Training Manager, EBSCO	8/9/2022	152
2	IEEE Membership drive by	Mr. Piyush Chaudhari, Chairperson, AISSMSCOE, IEEE Student Branch(2021-22) Mr. Devang Pingale Co-SSR IEEE Pune Section, Social Media Coordinator IEEE India Council	8/9/2022	152
3	Industrial Visit to Dankeltech Pune	Dankeltech Pune	07/11/2022	85
4	Social Visit to Balkalyan Pune	Balkalyan Pune	29/07/2022	100
5	IEEE day Celebration		17/10/2022	50

Term Two				
SN	Event name and details of event	Name of chief guest, judges etc.	Duration and Dates	Number of beneficiaries
1	Career Opportunities in Electronics and Telecommunication	S Manimohan Trinath ACE Academy Pune	24/01/2023	55
2	How to write Research Paper Speaker	: Dr. V V Deshmukh - AISSMS COE Pune	15/2/2023	60
3	How to prepare for placement on	Piyush Chaudhari - Technical, HR interview and GD. ·Vignesh Iyer - Aptitude	14/03/2023	60

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		preparation and coding rounds. ·Deepali Dalvi - Core company interview cracking. Vedant Dere - Coding, Profile building and showcasing on GitHub		
4	Career Guidance in Management	Speaker: Mr. Anuj Khanna - TIME, Deccan Pune	17/4/2023	75
5	How to Plan Startup(legal and ethical steps)	Speaker: Mr. Swacchand Gokhale- Partner at Gokhale Bhave Associates Pune	18/4/2023	106
6	Career Guidance for How to Prepare for CAT Exam	Vishal Nandargi, TIME Deccan Pune	26/4/2023	110
7	Career Guidance for How to Prepare for GATE Exam	Vangal Aditya Shrinivas, ACE Academy Pune	24/04/2023	54

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

Term One			
Faculty coordinator	**Name of Activity**	**Date, Duration**	**Number of students involved**
R R Itkarkar Mr. N P Mawale	Social Visit to Balkalyan Sanstha, Pune	29th July 2022	50+

Term Two			
Faculty coordinator	**Name of Activity**	**Date, Duration**	**Number of students involved**
Dr. N N Shejwal (Coordinator) Mr. S B Dhekale (for	NSS Camp at Kalyan Village	6/2/2023 to 12/2/2023	09

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2 days) Mrs. V S Navale (for 2 days) Mrs. P P Tayade (for 2 days)			

3.8 PARENT MEETING

Faculty Coordinator	Day and Date	Details of Parent meetings organized	Number of Parents attended
Dr. V V Deshmukh	20/5/2023,Saturday	SE,TE and BE Students parent meeting	20

3.9 ALUMNI MEET

Faculty Coordinator	Day and Date	Details of Alumni meetings organized	Number of Alumni attended
Ms. V D Nagrale	Saturday 25/02/2023	Organized at College Level	32

3.10 SUPPORT FROM ALUMNI

Term One					
Sr No	**Name of Alumni**	**Position and Organisation**	**Batch**	**Details of Support**	**Date**
1	Mrs Bhagyashree Bhat	Owner at Bhagyashree IT solutions	1992-1996	Conducted webinar lecture on Career in red hat linux with certification	6/9/2022

Term Two					
Sr No	**Name of Alumni**	**Position and Organisation**	**Batch** **(e.g. 2014 – 2018)**	**Details of Support**	**Date**
1	Mrs Bhagyashree Bhat	Owner at Bhagyashree IT solutions	1992-1996	Conducted lecture on Career in red hat linux with certification	25/4/2023

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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**
	No Data			

Term Two				
S N	**Name of Alumni and Activity coordinator**	**Details of Activity conducted**	**Date and duration**	**Total Number of beneficiaries**
1	Mr Sagar Sadigale Dr V V Deshmukh	DAB Meeting	03/04/2023	Staff

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

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

Faculty coordinator	CAREER GUIDANCE ACTIVITY DETAILS
Mr. N P Mawale	Expert Talk on " Getting to Know Software Industry Practices" Speaker: Mrs. Priti Munshi,Principle Global Services, Pune Participants: 70
Mr. N P Mawale	Global Edufest, IMFS, Pune, 8/2/2023 Participants:1000+
Dr. R R Itkarkar	Career Opportunities in Electronics and Telecommunication S Manimohan Trinath ACE Academy Pune, 24/1/2023 Participants:55
Dr. R R Itkarkar	Career Guidance in Management Speaker: Mr. Anuj Khanna - TIME, Deccan Pune,17/4/2023 Participants:75
Dr. R R Itkarkar	How to Plan Startup(legal and ethical steps) Speaker: Mr. Swacchand Gokhale- Partner at Gokhale Bhave Associates Pune, 18/4/2023 Participants:106
Dr. R R Itkarkar	Career Guidance for How to Prepare for CAT Exam Speaker: Vishal Nandargi, TIME Deccan Pune, 26/4/2023

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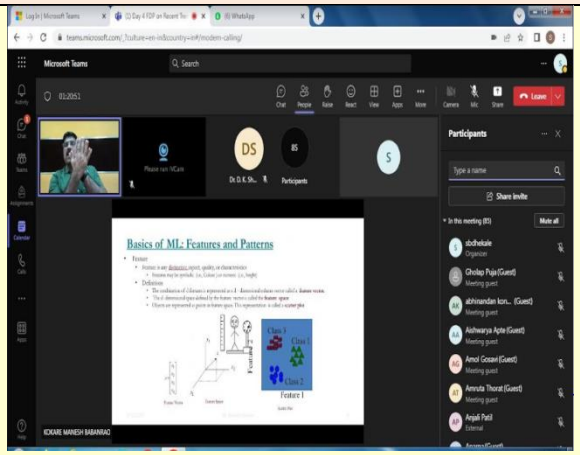
	Participants:110
Dr. R R Itkarkar	Career Guidance for How to Prepare for GATE Exam Speaker:Vangal Aditya Shrinivas, ACE Academy Pune,24/4/2023 Participants: 54

Photographs related to different activities organized	
 Expert talk by Mr. Hemant Padhye on "Electric Vehicle"on 9/11/2022	 Expert Talk on "Getting to Know Software Industry Practices"
 Industry visit of TE(E&TC) and IEEE student branch students to Dankel Tech Pvt. Ltd.,Pune	 FDP on Recent Trends in MACHINE LEARNING

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Felicitation of Expert Talk on Digital Marketing	Inauguration of IETE Student Forum

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4.RESEARCH CONTRIBUTION

4.1 FUNDED RESEARCH PROJECT

Term One				
SN	**Principal Investigator**	**Title of the Project**	**Amount Received (Rs)**	**Funding Agency**
1	Dr. S B Dhonde	MODROB	14,74,730/-	AICTE & Netalla Innovation Pvt. Ltd.

Term Two				
SN	**Principal Investigator**	**Title of the Project**	**Amount Received (Rs)**	**Funding Agency**
1	No Data			

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2				

FUNDING RECEIVED FOR ANY OTHER ACTIVITY

Term One				
SN	**Faculty Coordinator**	**Title of the activity**	**Amount Received (Rs)**	**Funding Agency**
1	No Data			
2				

Term Two				
SN	**Faculty Coordinator**	**Title of the activity**	**Amount Received (Rs)**	**Funding Agency**
1	No Data			

4.2 TESTING AND CONSULTANCY

Term One			
Sr. No.	**Faculty Coordinator**	**Details of Testing & Consultancy Conducted**	**Total Revenue Generated (Rs.)**
1	Mr. S B Dhekale	Structural Audit, Wish Energy Ltd. Pune	15000/-

Term Two			
Sr. No.	**Faculty Coordinator**	**Details of Testing & Consultancy Conducted**	**Total Revenue Generated (Rs.)**
	No Data		

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)**

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1	Dr. R R Itkarkar	Development of a Screening tool for Sleep Apnea for experts in clinical setups: setups	2021103840 & 14/04/2022	International (Australian) Patent Granted

Term Two				
Sr No.	**Name of Faculty**	**Name of the Patent**	**Patent Number and Date**	**Type (National/ International/ Commercialized)**
1	Mr.V.B.Gawai	Design Patent e "IOT BASED SOLAR POWERED AGRICULTURE ROBOT"	381449-001 14/3/2023	National

PUBLICATIONS

4.4 PAPERS PUBLISHED/ PRESENTED IN PROCEEDINGS OF CONFERENCES

Term Two						
S. No	**Authors**	**Document Details**	**Year**	**Conference Details**	**ISBN**	**Organized by**
1	Dr. S B Dhonde Sapna Chaudhary	Underwatercommunication using li-fitechnology	2023	National Conference on Innovation in Engineering		AISSMSCOE

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				and Technology		
2	V. D.Nagrale[1], Ms,Janhavi Dabhade[2],Ms. Shruti Gadhave[3], Ms. Saumya[4]	Digital SignageMobile Van	2023	National Conference on Innovation in Engineering and Technology		AISSMSCOE
3	Y. P. Lad,Rutuja Raut,Minal Pandey,Sanika Wadake,Himalay Khachane	Multi-Banking AtmSystem ServicesUsing Biometrics.	2023	National Conference on Innovation in Engineering and Technology		AISSMSCOE
4	Deepali R Dalvi1, PrachiKshirsagar2,Satyam Walekar3, DrR. R. Itkarkar4	Autonomous Medical AssistiveRobot	2023	National Conference on Innovation in Engineering and Technology		AISSMSCOE
5	Vijay Amble,Vignesh Iyer,Amol Rathod, Mayuri Desai and KirtimaliniChaudh	Custom object distance & size analysisusing computervision	2023	National Conference on Innovation in Engineering and Technology		AISSMSCOE
6	Dr. S B. Dhonde,Shweta S. Jagdale,	Elevator control using voice command	2023	National Conference on Innovation		AISSMSCOE

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	Sumedha S. Chaudhari,Tanvi P. Gavhane			in Engineering and Technology		
7	Yogita Lad, Samruddhi Jadhav, Prathamesh Vishwas, DiyaVora	IoT basedsanitary napkin vendingmachine (SNVM)	2023	National Conference on Innovation in Engineering and Technology		AISSMSCOE
8	Mr. Vipin Gawai,Mr. PiyushChaudhari, neeraj mahajan, Nikita Patil	Crop Monitoringand Analysis Robotusing IoT	2023	National Conference on Innovation in Engineering and Technology		AISSMSCOE
9	Shivam Kalane,Ganesh Kadam , AdityaKumkar, NitinMawale	Smart CylinderTrolley for Homesafety	2023	National Conference on Innovation in Engineering and Technology		AISSMSCOE
10	Dr. P.P.Vast1 , Siddhi Nasare2 , IshikaChankeshwara3 , Harsh Shah4	Design andDevelopment OfMicrostrip AntennaFor Non-InvasiveGlucose Testing	2023	National Conference on Innovation in Engineering and Technology		AISSMSCOE
11	Vaishnavi	Text-To-Image AI	2023	National		AISSMSC

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	Navale, AmanSagar, Arjun Singh, Shreyash Parkhe	Model Using DeepLearning		Conference on Innovation in Engineering and Technology		OE
12	Kirtimalini Chaudhari,Diksha Khade,Abhishek Khande, RamPatil	Smart and integrated homeautomation system using javascript	2023	National Conference on Innovation in Engineering and Technology		AISSMSCOE
13	Vidya Deshmukh, Kiran SunilZure Akshay Gautam Jadhav Pravin KailasKunte Nisha Balwant Nelge	Smart Chef: Automated Cooking System withRobotic Arm	2023	National Conference on Innovation in Engineering and Technology		AISSMSCOE
14	Dr. PrachiPrashant Vast	IOT Based System to Avoid Wastageof Fruits	2023	National Conference on Innovation in Engineering and Technology		AISSMSCOE
15	VidyaDeshmukh Ayush ShettyGaurav Singh,Rajesh	Breaking Language Barriers: Transformer Based Sentence	2023	National Conference on Innovation		AISSMSCOE

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	Parale	Translation		in Engineering and Technology		

4.5 PAPERS PUBLISHED IN JOURNALS

Term One						
S. No	**Authors**	**Document Details**	**Year**	**Source Details**	**ISBN / ISSN**	**Publisher**
1	Dr. S B Dhonde	Rapid Manufacturing Ventilator	2022	https://www.proquest.com/openview/d9fb7c19f8dc17c441133f44485b491f/1?pq-origsite=gscholar&cbl=5314840	25813048	IRJIET
2	Dr. Prachi Vast	Network Security in Cloud and Big Data Computing using AI	2022-23	Scopus	1006-5911	Computer Integrated Manufacturing Systems
3	Dr. Prachi Vast	Observation of an Uncertainty Estimation in Deep Learning	2022-23	Scopus	1303-5150	Neuro Quantology
4	Dr. Prachi Vast	SMART MINING SAFETY SYSTEM	2022-23	UGC	0975-1386	Wesleyan Journal of Research
5	Dr. Prachi Vast	POTHOLE DETECTION USING IMAGE	2022-23	UGC	0975-1386	Wesleyan Journal of Research

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		PROCESSING				
6	Mr.V.B.Gawai	Survey Paper on Extraction of 3D image Data for Detecting Chest Diseases	2022-23	Scopus	ISSN: 1005-0086	JOURNAL OF OPTOELECTRONICS LASER
7	Mr.V.B.Gawai	Evaluation of Success Factors in Professional Business Incubation	2022-23	Scopus	ISSN: 1005-0086	JOURNAL OF OPTOELECTRONICS LASER
8	R R Itkarkar	Early Diagnosis of Obstructive Airway Disease Using EMG Technique	2022	UGC	Print ISSN : 2229-7111 Online ISSN : 2454-5767	SAMRIDDHI Volume 14, Special Issue 3, 2022 SAMRIDDHI : A Journal of Physical Sciences, Engineering and Technology

Term Two						
S. No	**Authors**	**Document Details**	**Year**	**Source Details**	**ISBN/ ISSN**	**Publisher**
1	R R Itkarkar	DETECTION AND DIAGNOSIS OF COVID-19 USING PNEUMONIA	2022	UGC	Print ISSN : 2229-7111 Online ISSN : 2454-5767	SAMRIDDHI Volume 14, Special Issue 3, 2022 SAMRIDDHI : A Journal of

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						Physical Sciences, Engineering and Technology

4.6 BOOK / ARTICLE PUBLICATIONS

Term One				
Author	**Title of the Book**	**Published by**	**ISBN**	**Year**
Dr. S B Dhonde	Digital Circuits	Technical Publications	978-93-332-2152-8	2022

Term Two				
Author	**Title of the Book**	**Published by**	**ISBN**	**Year**
	No Data			

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. S B Dhonde	Citations : 157 h index: 7 i10 index: 6		
Dr V V Deshmukh	Citations : 123 h index: 9 i10 index:7	Dr R R Itkarkar	Citations : 68 h index: 5 i10 index:3
Ms V D Nagrale	Citations : 13 h index: 2 i10 index:0	Ms P P Tayade	Citations : 69 h index: 2 i10 index:0
Mr.V.B.Gawai	Citations : 5 h index: 1 i10 index:0	Ms S A Takalkar	Citations : 22 h index: 3 i10 index:0

Total Citations of Department:457

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4.8 ME AWARDED

Sr No	Name of Supervisor	Title of Thesis	Name of Candidate
	No Data		

4.9 PhD GUIDE DETAILS

Name of Faculty who are PhD Supervisor	Number of Scholars Registered
Dr. S B Dhonde	**4**

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

Sr No	Name of Supervisor	Title of Thesis	Name of Candidate
	No Data		

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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. R R Itkarkar	TE(E&TC) 86	DankelTech.,Pune	7/11/2022

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

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		attended		
1	Mr. S B Dhekale Mr. N P Mawale Mrs. Y P Lad	TE & BE E&TC (50)	GMRT, Khodad (Narayangaon)	27.01.2023

5.2 EXPERT LECTURES / WEBINARS DELIVERED BY INDUSTRY EXPERTS

Term One					
Sr. No.	**Faculty Coordinator**	**Class (Number of students attended)**	**Name, Industry, designation and contact details of Expert**	**Topic**	**Date**
1	Dr. S B Dhonde	BE E&TC	Namita Pachaling Vishwadeep Enterprises, Bhosari, Pune	Identify project statement	10/11/2022
2	Mrs. V S Navale	SE and TE E&TC Number of students attended:117	Mr. Hemant Padhye Pro Business Innovations	Expert Talk on "Electric Vehicle" Participants:117	9/11/2022
3	Ms V D Nagrale	TEE&TC Number of students attended:40	Mrs. Bhagyashree Bhatt Bhagyashree IT Solutions CEO, partner of Red Hat Linux	xpert lecture on Career guidance on Red Hat Linux Participants:40	6/9/2022

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4	Mr. N P Mawale	SE,TE and BE (E&TC) Number of students attended:80	Ms. Priti Munshi Program Manager, Global Principal Services,Pune	Expert Talk on " Getting to Know Software Industry Practices"	11/11/ 2022

Term Two					
Sr. No.	**Faculty Coordinator**	**Class** **(Number of students attended)**	**Name, Industry, designation and contact details of Expert**	**Topic**	**Date**
1	Dr K B Chaudhari Mr. N P Mawale	BE E & TC Students: 51	Ms Spurti Sushil Icfaian Business School, Pune	Search Engine Optimizatio n	14/02/ 2023

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

Sr. No.	Name of Project guide	Title of Industry Sponsored Project	Name of Sponsoring Industry
1	Mr.V.B.Gawai	Solar panel cleaning system	Atomic Enterprises Pune

5.4 MOU SIGNED WITH INDUSTRY

Term One				
Sr. No.	**Faculty Coordinator**	**Name of Industry**	**Date of MoU Signed**	**Valid upto** **(00/00/0000)**
	No Data			

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Term Two				
Sr. No.	**Faculty Coordinator**	**Name of Industry**	**Date of MoU Signed**	**Valid upto (00/00/0000)**
1	**Ms. V D Nagrale**	NEXUS infosec Texas USA	08/02/2023	07/02/2027

TOTAL FUNCTIONAL / LIVE MOU INITIATED BY THE DEPARTMENT				
Sr. No.	**Faculty Coordinator**	**Name of Industry**	**Date of MoU Signed**	**Valid upto (00/00/0000)**
1	Dr.D.G.Bhalke	Firenest Reality Pvt Ltd	2021-22	2027
2	Ms.P.P.Tayade	Startech Enginneers, Mumbai	2021-22	2025
3	Ms.S.A.Takalkar	Automate Engineering	2021-22	2023
4	Mr.V.B.Gawai	Elon Power	2021-22	2027
5	Dr.P.P.Vast	PMP Automation Pvt Ltd	2021-22	2025
6	Ms.P.P.Tayade	CMS Digital Automation Pune	2021-22	2025
7	Mr.S.B.Dhekale	Wish Energy	2021-22	2025
8	Mr.N.P.Mawale	Softcon Pvt Ltd	2021-22	2027
9	Mr.V.B.Gawai	MICROCON Power Electronics Pune	2021-22	2025
10	Dr.K.B.Chaudhari	IndEyes Infotech Pvt	2019-20	2025
11.	Dr V V Deshmukh	Sunshine Powertronics, Pune	2021-22	2026
12	Ms V D Nagrale Dr K B Chaudhari Ms V V Deshmukh	NEXUS infosec Texas USA	2022-23	2027

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5.5 FACULTY MEMBERS UNDERGONE INDUSTRIAL TRAINING

Term One			
Sr. No.	**Name of Faculty**	**Name of Industry**	**Dates and Duration**
1	Dr. S B Dhonde	J.J. Precision Ltd, Bhosari, Pune	16th to 18th June 2022

Term Two			
Sr. No.	**Name of Faculty**	**Name of Industry**	**Dates and Duration**

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

Term One						
Sr. No.	**Name of the Student**	**Name of the Industry**	**Class**	**Training duration**		
				Start date	**Last date**	**Duration (days)**
1	Vignesh Iyer	Suma Soft	BE	1/7/22	3/10/22	48 days (Per day 5 hours)
2	Vijay Amble	Suma Soft	BE	1/7/22	3/10/22	48 days (Per day 5 hours)
3	Neeraj Mahajan	Suma Soft	BE	1/7/22	3/10/22	48 days (Per day 5 hours)

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4	Shruti Gadhave	Suma Soft	BE	1/7/22	3/10/22	48 days (Per day 5 hours)
5	Amol Rathode	Suma Soft	BE	1/7/22	3/10/22	48 days (Per day 5 hours)
6	Mayuri Desai	Suma Soft	BE	1/7/22	3/10/22	48 days (Per day 5 hours)
7	Saumya	DRDO (Robotics)	BE	10/1/22	31/5/22	48 days (Per day 5 hours)
8	Saumya	Knorr Bremse Technology Centre India		11/7/22	3/1/23	48 days (Per day 5 hours)

Term Two						
Sr. No.	Name of the Student	Name of the Industry	Class	Training duration		
				Start date	Last date	Duration (days)
1	Atharv Hapse	Automate Engineering	TE	14th December 2023	14th January 2023	1 month
2	Priti Ankush Sagar	Twin tech Control System Pvt Ltd	TE	6th December	25th December	
3	Omkar Vitthal Tanpure	Automate Engineering	TE	14th December 2022	14th January 2023	1 month
4	Yogesh Vinod Devkate	OASIS Infobyte	TE	1 February 2023	1 March 2023	1 Month
5	Sakshi Surendra Shinde	Ekalipi Technology Pvt Ltd	TE	5th December 2022 and 21st January	24th December 2022 and 10th Februar	App 1 month

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				2023	2023	
6	Vaishnavi Dalave	Elite Software	TE	5th December 2022	3rd February 2023	2 month
7	Pramila Gangaram Sherkhane	Elite Software	TE	2nd January 2023	10th February 2023	1 month
8	Anjali Manik Jagtap	Automate Engineering	TE	14th December 2022	14th January 2023	1 month
9	Omkar Godase	VCB Electronics Pvt Ltd	TE	1st January 2023	16th February 2023	App 1 month
10	Pradnya Sarjerao Bhoskar	Automate Engineering	TE	14th December 2022	14th January 2023	1 month
11	Gaurav Santosh Londhe	OASIS Infobyte	TE	1 February 2023	1 March 2023	1 Month
12	Vedant Dhopate	Anveshk TEchnology and Knowledge Solution	TE	2nd January 2023	10th February 2023	1 Month
13	Hirave Akshay Dattatray	OASIS Infobyte	TE	1 February 2023	1 March 2023	1 Month
14	Yashraj Yuvaraj Shelar	OASIS Infobyte	TE	1 February 2023	1 March 2023	1 Month
15	Mohd Aqib	VOLTAS TATA Enterprise	TE	12 December 2022	20 January 2023	1 Month
16	Vedant Bandarkar	Automate Engineering	TE	14th December 2022	14th January 2023	1 month
17	More Deepraj Balasaheb	VCB Electronics Pvt Ltd	TE	1st January 2023	16th February 2023	App 1 month
18	Praveen choudhary	CSM Digital Technology	TE	2nd December 2022	30th December 2023	App 1 month
19	Maithili Gujar	Automate Engineering	TE	14th December 2022	14th January 2023	1 month
20	Virakshi Birajdar	CODE RED Softwares	TE	3rd December	10th January	1 Month

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				2022	2023	
21	Nupur Chandane	Suven Consultant Technology and Pvt Ltd	TE	10th December 2022	31st January 2023	1.5 month
22	Priti Tukaram Kadam	Avant Garde	TE	6th December 2022	7th February 2023	2 month
23	Devang Kishor Angre	Suven Consultant Technology and Pvt Ltd	TE	10th December 2022	31st January 2023	1.5 month
24	Vishwaja Manish Kadu	Elite Software	TE	2nd January 2023	10th February 2023	1 month
25	Ruthvik Kamble	Automate Engineering	TE	14th December 2022	14th January 2023	1 month
26	Shubham Ganesh Bodhe	Suven Consultant Technology and Pvt Ltd	TE	10th December 2022	31st January 2023	1.5 month
27	Atharva Vyawahare	Suviraj Services Pvt Ltd	TE	Not Mentioned	Not Mentioned	1 month
28	Siddhant Suresh Chougale	Suviraj Services Pvt Ltd	TE	Not Mentioned	Not Mentioned	1 month
29	Desai Pranav Sanjay	Suven Consultant Technology and Pvt Ltd	TE	10th December 2022	31st January 2023	1.5 month
30	abhay pawar	Suven Consultant Technology and Pvt Ltd	TE	10th December 2022	31st January 2023	1.5 month
31	Yash Ravangave	Sunshine Power electronics Pvt Ltd	TE	Not Mentioned	Not Mentioned	1 month
32	Aditya Gujar	Wish	TE	5th December 2022	3rd February 2023	2 month
33	Priyanka Shahaji Redekar	Twintech Control System Pvt Ltd	TE	6th December 2022	25th December 2022	1 month
34	Soham Borawake	YBI Foundation	TE	16 January 2023	14th February 2023	1 month

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36	Ketaki Subhash Nanaware	Cyber Alert Solution Pvt Ltd	TE	20th January 2023	21 February 2023	1 month
37	Shivam Rajendra Zinjurde	Suven Consultant Technology and Pvt Ltd	TE	10th December 2022	31st January 2023	1.5 month
38	Rishi Gandhi	Wish	TE	5th December 2022	3rd February 2023	2 month
39	Krishna Balaji Mare	Sunshine Power electronics Pvt Ltd	TE	Not Mentioned	Not Mentioned	1 month
40	Atharva Shelke	Sunshine Power electronics Pvt Ltd	TE	Not Mentioned	Not Mentioned	1 month
42	Anish Sanjay Jadhav	OASIS Infobyte	TE	1 February 2023	1 March 2023	1 Month
43	Vishweshwar Subhash Patil	Elite Software	TE	2nd January 2023	10th February 2023	1 month
44	Niraj Sunil Patil	Elite Software	TE	2nd January 2023	10th February 2023	1 month
45	Anvekar Atul Rameshwar	Atomic Industries	TE	12th December 2022	4 February 2023	1.5 month
46	Niranjan Nivrutti Devale	Saimhalkar Electra	TE	5th December 2022	25 January 2023	1 month
47	Prathamesh Yogesh Shahapure	Smit Solutions	TE	24th January 2023	24th February 2023	1 month
48	SURAJ SANAJY METE	Brainovision	TE	20 February 2023	23 March 2023	1 Month
49	Shristi Singh	Elite Software	TE	2nd January 2023	10th February 2023	1 month
50	SUDHANSH DONGARE	Brainovision	TE	20 February 2023	23 March 2023	1 Month
51	Sonar jotsna pramod	Suven Consultant Technology and Pvt Ltd	TE	10th December 2022	31st January 2023	1.5 month

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52	More Dhiraj Shashikant	Smit Solutions	TE	24th January 2023	24th February 2023	1 month
53	Aniruddha Raghwendra Goswami	AP Software Solution	TE	25 December 2022	25 January 2023	1 Month
54	Janhvi Shendre	BITS	TE	2nd January 2023	17 February 2023	1 month
55	Aditya Satyawan Pawar	Ekalipi Technology Pvt Ltd	TE	5th December 2022 and 21st January 2023	24th December 2022 and 10th Februar 2023	App 1 month
56	Manali Gopal Jadhav	OASIS Infobyte	TE	1 February 2023	1 March 2023	1 Month
57	Aniket Daddi	Board Gravity Industries Pvt Ltd	TE	22 December 2022	21 January 2023	1 Month
58	Abhishek Walke	Brainovision	TE	20 February 2023	23 March 2023	1 Month
59	siddhesh vishwasrao badgujar	Lets Grow More	TE	1 January 2023	1 February 2023	1 month
60	ATHARVA KADAM	Automate Engineering	TE	14th December 2022	14th January 2023	1 month
61	Aishwarya Sanjay Shinde	S R Engineering	TE	5th December 2022	3rd January 2023	1 month
62	Saifoddin Kazi	Elite Software	TE	2nd January 2023	10th February 2023	1 month
63	Arnav Kawale	Hawkscode	TE	24 January 2023	14 February 2023	1 Month
64	Ajay Atkire	Suven Consultant Technology and Pvt Ltd	TE	10th December 2022	31st January 2023	1.5 month
65	Omkar Mahajan	Automate Engineering	TE	14th December 2022	14th January 2023	1 month

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66	Tandale Nitin Annasaheb	Sunshine Power electronics Pvt Ltd	TE	Not Mentioned	Not Mentioned	1 month
67	Samruddhi Rupesh Shivarkar	Automate Engineering	TE	14th December 2022	14th January 2023	1 month
68	Mohit sanjay mane	Surya Electronics	TE	2nd Jan 2023	18th February 2023	1 month
69	Rajwee Wable	JIJA Enterprise	TE	1 December 2022	7 January 2023	1 month

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**
1	Mrs. V S Navale	Mr. Hemant Padhye Pro-Business Consultant	Expert Talk 9/11/2022
2	Mr. N P Mawale	Mrs. Priti Munshi Program Manager Global Services	Expert Talk 11/11/2022
3	Ms. V D Nagrale	Bhagyashree IT Solutions CEO, partner of Red Hat Linux	Expert Talk 6/9/2022
Term Two			
Sr. No.	**Faculty Coordinators**	**Industry Representative and Name of Industry**	**Nature of Contribution**
	No Data		

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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**
1	Mr. N P Mawale	Energy Literacy Training (ELT)	Energy Swaraj Foundation, Mumbai

Term Two			
Sr. No.	**Faculty Coordinator**	**Technical Area in which Training Provided / Type of Support**	**Industry Name**
1	Mr. N P Mawale	Energy Literacy Training (ELT)	Energy Swaraj Foundation, Mumbai

5.9 ANY OTHER ACTIVITIES TO PROMOTE INTERACTION WITH INDUSTRY

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

Term Two			
Sr. No.	**Faculty coordinator**	**Name of Activity**	**Remark**
1	Mr. N P Mawale	Global Edufest-2023	IMFS, Pune (50 + Foreign

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		(08.02.2023)	Universities Participated & 1000+ Participants)

5.10 STUDENTS UNDERGONE SANDWICH TRAINING (For Mechanical & Production department)

Term One					
Sr No	**Name of student**	**Industry**	**Sr No**	**Name of student**	**Industry**

Term Two					
Sr No	**Name of student**	**Industry**	**Sr No**	**Name of student**	**Industry**

Photographs related to different activities organized under Industry Institute Interaction	
Winner of Digital Clock,Energy Literacy Training	How to prepare for Placement 14/03/2023 under IEEE

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Seminar on “How to prepare for GATE” 24/04/2023 under IEEE	Seminar on How to Prepare for CAT 26/04/2023 under IEEE
Career Guidance in Management 17/04/2023	

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6.STUDENTS' ACHIEVEMENTS

6.1 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)**
	No Data	

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

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Mr. Neeraj Mahjan	IEEE Pune Section's Student Volunteer of the Year 2022 Award	

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

Term One		
Name of Student	**Details of Achievement** (State/University/ National/International Level)	**Remark** ((Domain)
	No Data	

Term Two		
Name of Student	**Details of Achievement** (State/University/ National/International Level)	**Remark** ((Domain)
	No Data	

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

Term One				
SN	**Name of Student**	**Title of the Course**	**Conducted By**	**Duration/ Dates**
	No Data			

Term Two				
SN	**Name of Student**	**Title of the Course**	**Conducted By**	**Duration/ Dates**
1	SE, TE and BE E&TC Students	Energy Literacy Training Course Total Students:**193**	Energy Swaraj Foundation	From Jan 2023 to 2/5/2023

6.4 NUMBER OF STUDENTS PLACED

Term One			
Sr No	**Name of Organization visited**	**Number of students Participated**	**Number of students Placed**
1	TCS , Cognizant	78	17

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	TCL,Bristlecone,LTI		

Term Two			
Sr No	**Name of Organization visited**	**Number of students Participated**	**Number of students Placed**
1	Vodafone, Academor	78	05

Lower Package Offered:
Higher package Offered:
Average Package Offered:

6.5 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
	No Data		

6.6 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)
Ashutosh Waghavkar	Mr. Ashutosh Waghavkar won silver medal in the state level taekwondo championship held on 2nd Oct 2022 at Nashik	won silver medal
Sushil Dhanje	Finalist of India's Top Model 2022 season 4.0	Finalist
Ms. Shaista Mujawar	Selected for Parade as Presenter from SPPU at University and Sate level organized by University of Mumbai and Government of Maharashtra	Represented SPPU

Term Two		
Name of Student	**Details of Achievement** (State/University/ National/International Level)	**Remark** (Domain)
Devanshi Agarkar	Runner Up trophy in Table Tennis at G H Raisoni College 24/2/2023	Runner Up

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Devanshi Agarkar	Runner Up in Table Tennis at Ajeenkya, D Y Patil UniversityTech 2022-23	Runner Up
Devanshi Agarkaar	Table Tennis winner in ICE event organised bySymbiosis college of Libersl Arts 2022-23' 30/4/2023	Winner

6.7 STUDENTS' ACHIEVEMENTS (Team Level)

Term One			
Name of Event	**Name of Faculty Advisor**	**Details of Achievement** (State/University/ National/International Level)	**Remark** (Domain)
Technical Consultancy	Mrs. R R Itkarkar	Vijay Amble Vighnesh Iyer Piyush Chaudhari Working with KONECRANES for consultancy Projects 19/9/2022.	Provided technical consultancy
Smart India Hackathon Competition	Dr. R R Itkarkar	Students: Deepali Dalvi, Neeraj Sable, Prachi Kshirsagar,Shirish Nandkar Team AUDAX is a real product innovator. Team got special appreciation and sponsorship for product development.Project: Automatic Wheelchair Helping Handicapped Person (Smart India Hackathon Competition) 28/8/2022.	Team got special appreciation and sponsorship for product development
Robo Soccer Competetion	Mr. N P Mawale	Avit-O-Virtue Robotics Club Won first Prize in Robo Soccer at IIT Hyderabad 18/2/2023	Won first Prize in Robo Soccer
AVISHKAR competitio	Dr.. R R Itkarkar Mr. N P	Students: Deepali Dalvi, Neeraj Sable, Prachi Kshirsagar,Shirish Nandkar	Selected for State level in AVISHK

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n	Mawale		AR competition (20/12/2022)
AVISHKAR competition	Mr. V B Gawai	Sunayna, Likhita,Snehal Borhade,Arya Dombre	Selected for University Level in AVISHKAR competition (8/12/2022)
Robo Racing	Mr. N P Mawale	Rajwee Wable,Deevanshi Agarkar,Atif Shikalgar	2ndprize at Bits Pilani.
Robo War	Mr. N P Mawale	Students:Ketaki Nanaware,Vaishnavi Sawale, Zheeshan Shaikh,Rajwee Wable,Atharva HApse, Anand MAratha, Pranav Birade,Shashiraj Sahani,Atif Shikalgar	3rd prize at Bits Pilani. 27/3/2023

Few good photographs related to students' achievements	
Size of photo 5 cm x 7 cm with captions	

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Student Participation inSmart India Hackathon

Mr. Ashutosh Waghavkwr won Silver MEdal in Taekwondo competition

Mr. Neeraj Mahajan won IEEE Pune Section's Student Volunteer of the Year 2022 Award

Deepali Dalvi Prachi Kshirsagar and Neeraj Sable won State Level Avishkar Competition

Avit-O-Virtue Club won First Prize at IIT Hyderabad 18/2/2023

Avit-O-Virtue Club won 3rd prize at Bits Pilani.

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7. SUMMARY AND

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SWOC ANALYSIS

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

Sr. No.	Details
1	Dr. Amitabh Bhattacharyya Memorial Trophy to AISSMS College of Engineering, Pune Department of Electronics and Telecommunication Engineering for AY 2021-22
2	Best Overall Performing Department Award: 17th AISSMS Engineering Today-2022

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

FACULTY	ACTIVITY

7.3 FEEDBACK FROM STAKEHOLDERS

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Sr No	Stake holder	Number of Feedbacks Received	Overall Feedback
1	Alumni	-	
2	Parents	-	
3	Employers	-	
4	Students	-	

7.4 TWO BEST PRACTICES FOLLOWED IN THE DEPARTMENT

One faculty One Industry

Active Student Chapter/Clubs

7.5 MAJOR GRIEVANCES OF STUDENTS (IF ANY) REDRESSED

7.6 SWOC ANALYSIS

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

Strengths:

1	**Experienced Faculty**
2	Effective Teaching Learning Process
3	Industry Institute Interaction
4	Center of Excellence
5	Active Student Chapter/Clubs

Weaknesses:

1	**Consultancy**
2	Research Grants

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3	Less number of Industry sponsored laboratories

Opportunities:

1	**To Increase Research and Development.**
2	To increase the number of Training Programs
3	To increase the number of Consultancies and funded Projects.
4	To increase number of Ph.D. faculties
5	To increase Research publications of faculties and Students

Challenges

1	To cope up with Dynamic changes in technology
2	To improve number of Patents and Copyrights
3	To increase Placement in core Industries

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

1	To be NBA Accredited
2	To increase Industry sponsored Laboratories
3	To Launch certificate courses
4	To Strengthen Industry Institute Interaction

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	Conducted Webinars and Expert Talk organized on Technical Topic
Organization of different activities	Motivated Students to Participate in Various Sports and Cultural activities
Research and Innovation	Motivated students to participate in NSS and various Social Programs
Industry institute Interaction	Strengthened Departmental Student Clubs/Chapters

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Students' Achievements	Organized Faculty Development Program on "Project Based Learning

SUMMARY SHEET (Annual)

Sr No	Activity/ Item	Numbers
	PROFILE OF DEPARTMENT	
01	Students in the department	233
	FACULTY CONTRIBUTION	
02	e content developed by faculty and available online	68
03	Number of FDP/STTP attended by the department faculty	58
04	Number of Seminars/ workshops/ webinars attended by the department faculty	19

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05	Number of Conferences/ symposiums attended by the department faculty	07
06	Number of Online courses / certificate courses completed by department faculty	10
07	Number of extension lectures / webinars (Lectures delivered on other than technical topics))	13
08	Number of Faculty served as resource person, expert, chairperson	05
	ACTIVITIES ORGANISED	
09	Number of FDP/STTP organized by the department	01
10	Number of Seminars/ workshops/ webinars organized by the department (for faculty)	01
11	Number of Conferences/ symposiums organized by the department (for faculty)	02
12	Number of Extension activities conducted by the department (Social/ Quizzes at national/international level/any other activity)	01
13	MOU signed with academic and professional organizations	12
14	Number of Students' chapters /clubs	07
15	Number of Social activities organized	01
16	Number of Parent meeting	01
17	Number of Alumni meet	01
18	Number of student counseling and career guidance at the department level	07
	RESEARCH CONTRIBUTION	
19	Number of Funded research project	01
20	Number of Testing and consultancy	01
21	Number of Patents, copyright, trademark and other (IPR)	02
22	Number of Papers published/ presented in proceedings of conferences	16

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23	Number of Papers published in journals	09
24	Number of Book/ article publications	01
25	Total Research citations	457
26	Number of ME awarded	00
27	Number of PhD AWARDED	00
	INTERACTION WITH INDUSTRY	
28	Number of Industrial visits organised	02
29	Number of Expert lectures delivered by industry experts	05
30	Number of Industry –sponsored projects (UG/PG)	01
31	Number of MOU signed with industry	12
32	Number of Faculty members underg one industrial training	01
33	Number of Students undergone in-plant training and (or) internship programme	77
34	Number of students placed	22
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.

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Name and Signature
Head of Department

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ज्ञानम् सकलजनहिताय
Approved by AICTE, New Delhi, Recognized by Government of Maharashtra
Affiliated to Savitribai Phule Pune University and recognized 2(f) and 12(B) by UGC
(Id.No. PU/PN/Engg./093 (1992)
Accredited by NAAC with "A+" Grade | NBA - 6 UG Programmes

Internal Quality Assurance Cell

DEPARTMENT OF MECHANICAL ENGINEERING

ANNUAL REPORT

(15 JUNE 2022 to 14 June 2023)

TERM ONE: 15 June to 30 November

TERM TWO: 01 December to 14 June

Academic Year 2022 – 23

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 C S Choudhari, Coordinator, IQAC*
- *email: iqac@aissmscoe.com*

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1. PROFILE OF DEPARTMENT

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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	30
Number of Non-Teaching Staff	03 + 06 = 09

1.2 LABORATORIES IN THE DEPARTMENT

Name of Laboratory	
➢ **Heat Engine Lab**	➢ **Automotive System Lab**
➢ **Metallurgy Lab**	➢ **Automotive Chassis lab**
➢ **Heat Transfer Lab**	➢ **PG Software Lab Auto**
➢ **Theory of Machine Lab**	➢ **PG Lab Design**
➢ **Dynamics of Machinery Lab**	➢ **BME Lab**
➢ **Drawing Hall**	➢ **Central Facility**
➢ **Fluid Machinery Lab**	➢ **Mechatronics**
➢ **Fluid Power Lab**	➢ **Computer Graphics Lab**
➢ **Refrigeration & Air conditioning Lab**	➢ **Computer Center**
➢ **Metrology Lab**	➢ **Inhouse Project**
➢ **Computer Aided Design Lab**	➢ **ComputerAided Engineering Lab**

1.3 SOFTWARES AVAILABLE IN THE DEPARTMENT

Software Available	
AutoCAD 2009	Master CAM X9
Pro/Engineer WildFire 5.0	ANSYS 17.2
Altair Hyperworks R11	MSC Adams
MATLab	

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1.4 FACULTY IN THE DEPARTMENT

S N	Name of faculty	Designation
1	Dr S V Chaitanya	Associate Professor
2	Dr B D Bachchhav	Professor
3	Dr M R Phate	Professor
4	Dr Mrs P S Gajjal	Associate Professor
5	Dr M S Deshmukh	Associate Professor
6	Dr A V Waghmare	Associate Professor
7	Dr D Y Dhande	Professor
8	Dr S H Wankhade	Associate Professor
9	Dr C S Choudhari	Associate Professor
10	Dr S R Patil	Assistant Professor
11	Mr P V Deshmukh	Assistant Professor
12	Mr R A Marne	Assistant Professor
13	Dr C S Dharankar	Assistant Professor
14	Dr S J Navale	Assistant Professor
15	Mr M U Gan	Assistant Professor
16	Mr P S Aglawe	Assistant Professor
17	Mr O A More	Assistant Professor
18	Mrs A A Tonde	Assistant Professor
19	Mr M S Swami	Assistant Professor
20	Mr G P Lohar	Assistant Professor
21	Mrs M P Shah	Assistant Professor
22	Dr M R Dahake	Assistant Professor
23	Mr M P Bauskar	Assistant Professor
24	Mr N N Gotkhindikar	Assistant Professor

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25	Dr M M Sayyad	Assistant Professor
26	Dr. D S Malwad	Assistant Professor
27	Mr Shahid Ali	Assistant Professor
28	Miss P R Tete	Assistant Professor
29	Mr Y P Patil	Assistant Professor
30	Mr J S Supekar	Assistant Professor

1.5 DETAILS OF SUPPORTING STAFF

Name of non-teaching staff	Designation	Name of non-teaching staff	Designation
J N Khiratkar	Tech Asstt	G B Mate	Attendant
S K Jogdand	Lab Asstt	R D Nalawade	Attendant
A A Jachak	Tech Asstt	P D Mahajan	Attendant
O M Chavan	Lab Asstt	P R Pharande	Attendant
A D Raut	**Lab Asstt**	S M Waghmare	Attendant
V B Gade	**Lab Asstt**	R S Amolik	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)	174	34	60	22	06	01	133	28	0	0	114	17	487	102
UG (Mech SW)	108	14	23	06	01	00	60	07	0	0	40	01	232	28
PG (Auto)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PG (Design)	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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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 S V Chaitanya	BE Mech. A IE	82	83	82.5
2	Dr B D Bachchhav	TE Mech. B MST	87	89	88
3	Dr M R Phate	TE Mech. B DME	81	86	83.5
4	Dr D Y Dhande	TE Mech. Sand. FCAE	86	88	87
5	Dr P S Gajjal	SE Mech. A SM	84	84	84
6	Dr M S Deshmukh	BE Mech. A HVAC&R	88	91	89.5
7	Dr A V Waghmare	BE Mech. B HVAC&R	81	81	81
8	Dr S H Wankhade	TE Mech. B Mechatronics	83	83	83
		BE Mech. B PDD	86	89	87.5
		BE Mech.A PDD	85	85	85
9	Dr C S Chaudhari	TE Mech. Sand. HMT	80	80	80
10	Dr S R Patil	TE Mech. A DME	80	77	78.5
11	Prof P V Deshmukh	BE Mech. A AD	75	78	76.5
		BE Mech. B AD	66	76	71
		SE Mech. A SMD	68	72	70
12	Prof R A Marne	TE Mech. A DME	80	81	80.5
13	Dr C S Dharankar	BE Mech. A DOM	83	85	84
		BE Mech. B DOM	82	88	85
	Dr S J Navale	TE Mech. B HMT	82	86	84
		TE Mech. A NSM	68	74	71
14	Prof. M U Gan	BE Mech. B Turbo.	78	86	82
		BE Mech. A Turbo.	85	87	86
15	Prof. A S Aglawe	TE Mech. B NSM	81	89	85
		TE Mech. B NSM	85	88	86.5
		TE Mech. A NSM	75	73	74
16	Prof O A More	TE Mech. Sand. Mechatronics	67	70	68.5
		TE Mech. A Mechatronics	62	69	65.5
17	Prof A T Thombare	SE Mech. sw SM	77	87	82
18	Prof. M J Chokshi	SE Mech. SW SMD	77	83	80

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19	Prof G P Lohar	SE Mech.SW ET		84	
20	Dr M R Dahake	TE Mech. A HMT	77	77	77
21	Dr M R Dahake	TE Mech. A HMT	77	77	77
22	Prof M P Bauskar	TE Mech. A MST	79	76	77.5
23	Prof N N Gotkhindikar	SE Mech. B EMM	87	92	89.5
24	Dr M M Sayyad	SE Mech. B SM	81	81	81
25	Dr D S Malwad	BE Mech. B IE	81	86	83.5
	Dr D S Malwad	TE Mech. Sand. NSM	76	76	76
26	Prof S A Ansari	SE Mech. A ET	81	79	80
		SE Mech. B ET	82	82	82
27	Prof P R Tete	BE Mech. A OR	89	96	92.5
		BE Mech. B OR	71	92	81.5
28	Prof M L Chanpur	BE Mech. B IOT	82	83	82.5
		BE Mech. A IOT	80	86	83
29	Prof S K Bidgar	BE Mech. A ARVR		82	
		BE Mech. B ARVR		91	
30	Prof G P Lohar	SE Mech. A ET	77		
31	Prof Simeen Mujawar	SE Mech. A EEE	80	84	82
		SE Mech. B EEE	77	83	80
32	Prof S H Lavate	SE Mech. A SWEEE	83	79	81

	Term Two				
Sr. No.	Name of faculty	**Class and Subject taught**	**Feedback (I) (%)**	**Feedback (II) (%)**	**Average Feedback (%)**
1	Dr S V Chaitanya	BE Mech. A AE	73	76	74.5
2	Dr B D Bachchhav	SE Mech. S/W ME	78	78	78
	Dr B D Bachchhav	BE Mech. A QRE	99	93	96
	Dr B D Bachchhav	BE Mech. B QRE	84	88	86
3	Dr M R Phate	BE Mech. S/W DOTE	90	87	88.5
4	Dr D Y Dhande	TE Mech. B CAE	88	89	88.5
5	Dr P S Gajjal	BE Mech. A EHV	86	85	85.5
		BE Mech. B EHV	81	83	82

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		BE Mech. S/W EHV	82	89	85.5
6	Dr M S Deshmukh	BE Mech. A EE	91	92	91.5
		BE Mech. A EAM	90	90	90
		BE Mech. B EAM	86	92	89
7	Dr A V Waghmare	BE Mech. A FPCL	88	80	84
8	Dr S H Wankhade	BE Mech. B CIM	87	86	86.5
		BE Mech. S/W PDD	86	84	85
9	Dr C S Chaudhari	BE Mech. B EE	83	86	84.5
10	Dr S R Patil	SE Mech. S/W KOM	76	76	76
11	Prof P V Deshmukh	TE Mech. A CAE	70	72	71
12	Prof R A Marne	TE Mech. A DOTS	73	81	77
		TE Mech. B DOTS	85	85	85
13	Dr C S Dharankar	BE Mech. A MDAV	82	80	81
14	Dr S J Navale	SE Mech. A AT	73	79	76
15	Prof. M U Gan	SE Mech. A FM	78	82	80
		SE Mech. B FM	75	79	77
16	Prof. A S Aglawe	BE Mech. S/W AIME	82	78	80
17	Prof O A More	BE Mech. S/W QRE	56	84	69
18	Prof A T Thombare	SE Mech. A KOM	81	81	81
19	Prof M S Swami	TE Mech. A Surface Engg.	80	74	77
		TE Mech. B Surface Engg.	75	80	77.5
20	Prof G P Lohar	SE Mech. S/W TE	73	74	73.5
21	Prof. M J Chokshi	TE Mech. B AIML	85	87	86
22	Dr M R Dahake	SE Mech. B AT	78	80	79
23	Prof M P Bauskar	SE Mech. A MP	77	76	76.5
24	Prof N N Gotkhindikar	BE Mech. A CIM	90	93	91.5
25	Dr M M Sayyad	SE Mech. B KOM	73	76	74.5
	Dr M M Sayyad	TE Mech. A Composite Materials	64	71	67.5
	Dr M M Sayyad	TE Mech. B Composite Materials	93	93	93
26	Dr D S Malwad	TE Mech. A AIML	77	78	77.5

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27	Prof S A Ansari	SE Mech. S/W FMM	82	75	78.5
28	Prof P R Tete	BE Mech. A RET	93	90	91.5
		BE Mech. B RET	94	84	89
		BE Mech.S/W OR	93	80	86.5
29	Prof J S Supekar	SE Mech. B MP	81	86	83.5
30	Prof S T Surase	SE Mech . A EM-III	90	88	89
		SE Mech . B EM-III	83	88	85.5
31	Prof K B Kshirsagar	SE Mech. S/W EM-III	82	79	80.5
32	Prof M A Kelkar	BE Mech. A IPOB	89	92	90.5
		BE Mech. B IPOB	89	92	90.5
33	Prof S P Kallurkar	BE Mech. A EEFM	89	89	89
		BE Mech. B EEFM	70	100	85

1.8 RESULT ANALYSIS

Term One					
Name of faculty	**Class and Subject Taught**	**% passing**	**Name of faculty**	**Class and Subject Taught**	**% passing**
Dr P S Gajjal	SE (M) A - SM	22.22	Mr P V Deshmukh	SE (M) A - SMD BE (M) A& B - AD	47.22 100 100
Mr S A Ansari	SE (M) A - ET	50.00	Mr M S Swami	SE (M) A - EMM	52.77
Mrs S S Mujawar	SE (M) A & B SE (MS) - EEE	72.22 77.78 62.69	Dr M M Sayyad	SE (M) B - SM	22.22
Mr M S Swami	SE (M) B - SMD	59.72	Mr S A Ansari	SE (M) B - ET	41.67
Mr N N Gotkhindikar	SE (M) B - EMM	55.56	Dr S J Navale	TE (M) A - NSM TE (M) B - HMT	68.49 51.95
Dr S R Patil	TE (M) A - DME	73.97	Dr M R Dahake	TE (M) A- HMT	67.12
Mr M P Bauskar	TE (M) A - MST	71.23	Mr O A More	TE (M) A - MTX TE (MS) MTX	82.19 55.17
Dr M R Phate	TE (M) B - DME	64.94	Mr P S Aglawe	TE (M) B - NSM	66.23

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Dr B D Bachchhav	TE (M) B - MST BE (M) B - MMP	61.04 100	Dr S H Wankhade	TE (M) B - MTX BE (M) A & B - PDD	76.62 90.41 76.47
Dr C S Dharankar	BE (M) A & B - DOM	82.56 80.49	Dr M S Deshmukh	BE (M) A - HVACR	89.53
Dr D S Malwad	BE (M) A - IE BE (M) B - AM TE (MS) NSM	95.65 100 43.67	Mr M U Gan	BE (M) A & B - Turbo	91.86 80.49
Miss P R Tete	BE (M) A & B - OR	66.67 82.86	Mr M L Chanpur	BE (M) A & B - IOT	100 91.67
Mr S K Bidgar	BE (M) A & B - ARVR	100 90.91	Dr S V Chaitanya	BE (M) B - IE	96.43
Mrs A A Tonde	SE (MS) SM	31.34	Mrs M P Shah	SE (MS) SMD	53.73
Mr G P Lohar	SE (MS) ET	53.73	Mr Y P Patil	SE (MS) EMM	 25.37
Dr C S Choudhari	TE (MS) HMT	39.08	Mr R A Marne	TE (MS) DME	50.57
Dr D Y Dhande	TE (MS) FCAE	59.77	Self Study	BE (MS) EEM & IEOM	92.50 63.75

Term Two

Name of faculty	Class and Subject Taught	% passing	Name of faculty	Class and Subject Taught	% passing
Mr S T Surase	SE (M) A & B - EM III	69.44 64.79	Mrs A A Tonde	SE (M) A - KOM	63.90
Dr M M Sayyad	SE (M) B - KOM TE (M) A & B - CM	73.20 91.11 97.43	Dr S J Navale	SE (M) A - AT	65.28
Dr M R Dahake	SE (M) B - AT	81.69	Mr M U Gan	SE (M) A & B - FM	45.68 43.66
Mr M P Bauskar	SE (M) A - MP	62.50	Mr J S Supekar	SE (M) B - MP	71.43
Dr S R Patil	SE (MS) - KOM	50	Mr S A Ansari	SE (MS) - FM	27.69
Dr B D Bachchhav	SE (MS) - ME BE (M) A & B - QRE	64.61 100 100	Mr G P Lohar	SE (MS) - TE	76.92
Mr K B Kshirsagar	SE (MS) - EM III	64.61	Dr D S Malwad	TE (M) A AIML	89.04
Mrs M P Shah	TE (M) B - AIML	83.12	Mr P V Deshmukh	TE (M) A - CAE	93.15
Dr D Y Dhande	TE (M) B - CAE	92.10	Mr R A Marne	TE (M) A & B - DTS	89.04 83.11

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Mr M S Swami	TE (M) A & B - SE	96.42 86.84	Self Study	TE (MS) PPTS & AMM	84.93 71.23
Dr S H Wnkhade	BE (M) B - CIM BE (MS) PDD	98.78 96.55	Mr N N Gotkhindikar	BE (M) A - CIM	95.35
Dr M S Deshmukh	BE (M) A - EE BE (M) A & B - EAM	88.37 93.55 98.11	Dr C S Choudhari	BE (M) B - EE	86.59
Mr S S Kallurkar	BE (M) A & B - EEFM	100 100	Miss P R Tete	BE (M) A & B - RET BE (MS) - OR	100 100 91.66
Mr M A Kelkar	BE (M) A & B - IPOB	97.06 100	Dr P S Gajjal	BE (M) A & B - EHV BE (MS) EHV	100 100 93.54
Mr O A More	BE (MS) - QRE	71.42	Dr M R Phate	BE (MS) DTE	87.34
Dr C S Dharankar	BE (MS) MDV	86.07	Mr P S Aglawe	BE (MS) AIME	94.87
Dr S V Chaitanya	BE (MS) AE	97.50	Dr A V Waghmare	BE (MS) FPC	91.66

1.9 CLASS RESULT ANALYSIS (All Classes FE to BE)

Term One												
SN	Class	Number of Students									% of Passing	
		Appeared	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 ATKT
	SE (Mech) A	72	12	0	0	4	7	1	0	1	16.67	98.61
	SE (Mech) B	72	13	0	0	2	9	2	0	0	18.06	100
	SE (Mech Sand)	67	9	0	0	1	5	3	0	0	13.43	100
	TE (Mech) A	73	35	1	8	16	7	3	0	0	47.95	100
	TE (Mech) B	77	30	2	3	9	8	8	0	0	38.96	100
	TE (Mech Sand)	87	12	0	1	2	9	0	0	0	13.79	100
	BE (Mech) A	86	68	2	28	24	12	2	0	0	79.06	100
	BE (Mech) B	82	55	4	19	21	8	3	0	0	67.07	100
	BE (Mech Sand)	80	70	54	16	1	0	0	0	0	87.50	100

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Term Two													
SN	Class	Number of Students										% of Passing	
		Appeared	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 ATKT
	SE (Mech) A	72	22	0	0	5	14	3	0	0	20	31	72
	SE (Mech) B	71	20	0	0	9	9	2	0	0	10	28	86
	SE (Mech Sand)	66	16	0	0	2	12	2	0	0	22	24	76
	TE (Mech) A	73	52	5	19	19	8	1	0	0	3	71.23	95.89
	TE (Mech) B	77	46	2	9	26	9	0	0	0	6	59.74	92.20
	TE (Mech Sand)	73	28	0	2	24	2	0	0	0	15	38	82.19

Term Two Final Result for BE Classes (Based on CGPA)												
SN	Class	Number of Students									Percentage of Passing	
		Appeared	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 ATKT
1	**BE (Mech) A**	**86**	**72**	**8**	**39**	**23**	**1**	**0**	**1**	**14**	**83.72**	**-**
2	**BE (Mech) B**	**82**	**68**	**6**	**40**	**19**	**2**	**0**	**1**	**14**	**82.29**	**-**
3	**BE (Mech Sand)**	**79**	**63**	**62**	**1**	**-**	**-**	**-**	**-**	**16**	**79.75**	**-**

1.10 UNIVERSITY RANKERS (Consider last five academic years)

Academic Year 2021 - 22			
Sr No	**Name of the Ranker**	**Class**	**Rank**

(start on new page) Few photographs of Labs, final year class group photos, faculty and staff group photos, photo of special facility available in the department, news published in the print media, any significant achievement of department

Size of photo 5 cm x 7 cm with captions	

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2. FACULTY CONTRIBUTION

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

Term One		
SN	**Name of Faculty**	**Awards & Recognitions**
1	Dr A V Waghmare	Member, Engineering Education Board, SAEINDIA

Term Two		
SN	**Name of Faculty**	**Awards & Recognition**
1	Dr B D Bachchhav	Member- Board of Studies, "Mechanical and Materials Technology" Department of Technology, Savitribai Phule Pune University, Pune.
2	Dr A V Waghmare	Joint Secretary, Fluid Power Society of India, Pune Chapter.
3	N N Gotkhindikar	NPTEL Discipline star in Mechanical engineering
4	N N Gotkhindikar	Topper in NPTEL Course CIM (Gold)

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 B D Bachchhav	Chairman, PhD Viva-voce, in Production Engineering at SPPU, Pune, 19/012/2022.
2	N N Gotkhindikar	Served as a Chairman for the TE Mechanical sandwich Subject Advanced Materials and Manufacturing engineering, at SPPU, Pune
3	Dr P S Gajjal	Chairman, DME subject at SPPU for TE Mech
4.	Dr D Y Dhande	Chairman, FCAE subject at SPPU for TE Mech SW, 2019 Course
5.	Dr D Y Dhande	Chairman, ACAE subject at SPPU for TE Mech SW, 2015 Course
6.	Dr D Y Dhande	Chairman, Research Methodology subject at SPPU for ME Mech
7.	Dr D Y Dhande	Project Leader for International Research Project under Research Collaboration with UTM, Malaysia
8.	Dr D Y Dhande	Principal Investigator for Consultancy Project from Demag Cranes, Germany
9	Dr M R Phate	Chairman Elective IV (BE Mech) at SPPU

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Term Two		
SN	**Name of Faculty**	**Nature and details of contribution** (Representation at University, State, National , International level, corporate world, Social Platforms, etc)
1	Dr P S Gajjal	Chairman, EHV subject at SPPU for BE Mech SW
2.	Dr D Y Dhande	Chairman, FCAE subject at SPPU for TE Mech SW, 2019 Course
3.	Dr D Y Dhande	Chairman, ACAE subject at SPPU for TE Mech SW, 2015 Course
4.	Dr D Y Dhande	Chairman, Research Methodology subject at SPPU for ME Mech
5.	Dr D Y Dhande	Project Leader for International Research Project under Research Collaboration with UTM, Malaysia
6.	Dr D Y Dhande	Principal Investigator for Consultancy Project from Demag Cranes, Germany
7	Dr M R Phate	Chairman Elective IV (BE Mech) at SPPU
8	Dr M R Phate	Chairman Elective II (BE Mech SW) at SPPU
9	Dr M R Phate	Chairman DTE (BE Mech) at SPPU
10	Dr M R Phate	Session Chair at 2nd International Conference on Recent Advances in Materials, Manufacturing and Machine Learning (RAMMML-2023), held on 2nd – 4th February 2023 at Department of Mechanical Engineering, Yeshwantrao Chavan College of Engineering, Nagpur, technically sponsored by NPTC Group of Colleges, United Kingdom.
11	Dr A V Waghmare	Chairman, Fluid Power Control, BE Mechanical Engineering (Sandwich), SPPU
12	Dr A V Waghmare	Chairman, Automobile Engineering, BE Mechanical Engineering (Sandwich), SPPU
13	N N Gotkhindikar	Chairman, Advanced materials and manufacturing, BE Mechanical Engineering (Sandwich), SPPU
14	Dr B D Bachchhav	Chairman: Manufacturing Engineering SE MS
15	Dr B D Bachchhav	Chairman: Manufacturing Processes: SE Mech
16	Dr B D Bachchhav	Chairman: Quality and Reliability Engineering BE (MS)
17	Dr B D Bachchhav	Chairman: Process Planning and Tool Selection TE (MS)

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**
1	N N Gotkhindikar	Mechatronics & Manufacturing	Website	nngk77engg@wordpress.com
2	Dr P S Gajjal	1.Stresses and Strain 2. Slope and Deflection	Slideshare	1.www.slideshare.net/gajjal/unit-i-stresses-and-strain-psgpptx 2.www.slideshare.net/gajjal/slope-and-deflection-psgpptx
3.	Dr D Y Dhande		Slideshare	

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Term Two				
Sr No.	**Name of Faculty**	**Title of e-content**	**e-content development facility/platform**	**link of the content**
1	**Dr P S Gajjal**	**1.Electric Vehicle**	**Slideshare**	**https://www.slideshare.net/gajjal/evolution-of-electric-vehicle-psgpptx**
2.	**Dr D Y Dhande**	1.Nonlinear-and-dynamic-analysis 2.Fea-analytical-methods		(1)https://www.slideshare.net/DrDineshDhande/nonlinear-and-dynamic-analysispptx (2) https://www.slideshare.net/DrDineshDhande/fea-analytical-methodspptx (3) https://www.slideshare.net/DrDineshDhande/introduction-to-cae-and-element-propertiespptx (4) https://www.slideshare.net/DrDineshDhande/meshing-techniquespptx (5) https://www.slideshare.net/DrDineshDhande/2d-finite-element-analysispptx (6) https://www.slideshare.net/DrDineshDhande/computer-aided-manufacturingpptx

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2.4 FDP/STTP ATTENDED BY THE DEPARTMENT FACULTY

Term One

Sr. No.	Name of the participant	Designation	Title of the FDP / professional development / administrative training program	Dates (from-to) (DD-MM-YYYY)
1	Dr. Bhanudas D. Bachchhav	Professor	"Syllabus Implementation Workshop Cum Faculty Development Program" for the subject "Quality & Reliability Engineering"	12-01-2023 - 14-01-2023
2	Dr. Dinesh Yashwant Dhande	Professor	FDP on "Innovations in Computer Aided Design Simulations"	12-12-2022 - 17-12-2022
3	Dr. Dinesh Yashwant Dhande	Professor	Faculty Development Programme on 'Advanced Pedagogy'	06-02-2023 - 17-02-2023
4	Dr. Mangesh Ravindra Phate	Professor	One week Faculty Development Program On "Amazon Web Services"	22-08-2022 - 27-08-2022
5	Mr Prashant V. Deshmukh	Assistant Professor	One week International STTP 'Mathematical Modeling and Computational Software"	27-03-2023 - 1-04-2023
6	Mr Prashant V. Deshmukh	Assistant Professor	FDP Assessment Strategy for OBE. Mapping and Attainment	9/12/2022
7	Ashvini Tanaji Thombare	Assistant Professor	Faculty Development Programme through ICT Mode on "Fundamentals of machine learning and deep learning"	26-09-2022 - 30-09-2022
8	Ashvini Tanaji Thombare	Assistant Professor	National Level Faculty Development Program on "Advances in electric vehicle industry"	14-11-2022 - 18-11-2022
9	Margi Shah	Assistant Professor	Online Faculty Development Program on "Research Insight for Beginners"	9/24/2022
10	Margi Shah	Assistant Professor	Faculty Development Programme through ICT Mode on "Fundamentals of machine learning and deep learning"	26-09-2022 - 30-09-2022
11	Margi Shah	Assistant Professor	National Level Faculty Development Program on "Advances in electric vehicle industry"	14-11-2022 - 18-11-2022
12	Manoj Dahake	Assistant Professor	One Week Faculty Development Program on "Materials & Advanced Manufacturing"	22-08-2022 - 26-08-2022
13	Manoj Dahake	Assistant Professor	webinar on "Hydrogen- The fuel of future"	8/13/2022
14	Manoj P. Bauskar	Assistant Professor	Faculty development program on "Recent trends in mechanical engineering	27-02-2023 - 28-02-2023
15	Manoj P. Bauskar	Assistant Professor	workshop on "Implementation of National Education Policy 2020 alumni connect"	23-02-2023 - 24-02-2023
16	Manoj P. Bauskar	Assistant Professor	National level workshop " Research methods and statistical analysis	19-08-2022 - 20-08-2022
17	Manoj P. Bauskar	Assistant Professor	One week workshop on "Introduction to Python"	11-10-2022 - 17-10-2022
18	P.S.Gajjal	Associate Professor	One Week Faculty Development Program on "Materials & Advanced Manufacturing"	22-08-2022 - 26-08-2022
19	P.S.Gajjal	Associate Professor	webinar on Hydrogen- The fuel of future	13-08-2022
20	C S Choudhari	Associate Professor	One–Week Short Term Training Program on "Industry 4.0: Strategic & Technological Perspectives for Indian Capital Goods Industries"	08-12-2022 - 12-12-2022
21	C S Choudhari	Associate Profe	National Level Faculty Development Program on "INDUSTRY 4.0 & SMART MANUFACTURING"	31-05-2022 - 04-06-2022

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22	Dr. Mannan Sayyad	Assistant Professor	FDP " Advances In Electric Vehicle Industry	14-11-2022 - 18-11-2022
23	Dr. Mannan Sayyad	Assistant Professor	Webinar on "Indias 5G Future"	10/15/2022
24	Dr. Mannan Sayyad	Assistant Professor	Webinar on " Celebrating 75 years of self sufficient India in research & innovation	8/15/2022
25	Dr. Mannan Sayyad	Assistant Professor	Syllabus implementation workshop "Dynamics of Machinery(402042)	27-07-2022 - 30-07-2022
26	Dr. Mannan Sayyad	Assistant Professor	NPTEL course " Introduction to mechanical vibration"	Jul-Sep 2022
27	Nitin Narayan Gotkhindikar	Assistant Professor	Five day FDP "Training on industry 4.0"	20-07-2022 - 24-07-2022
28	D.S.Malwad	Assistant Professor	FDP "Emerging Trends In Data Science And Analysis"	31-10-2022 - 05-11-2022 to 07-11-2022 - 11-11-2022
29	D.S.Malwad	Assistant Professor	NPTEL-AICTE FDP on "Python for Data Science"	Jul-Aug.2022
30	Shahid Ali Ishtiyaque Ahmed	Assistant Professor	One week online FDP on " Advancements in thermal & renewable energy technologies (ATRET-2022"	04-07-2022 - 09-07-2022
31	Shahid Ali Ishtiyaque Ahmed	Assistant Professor	Seminar on criticality of learning business/manufacturing process analysis	11/5/2022
32	Shahid Ali Ishtiyaque Ahmed	Assistant Professor	Webinar on advanced emerging technologies, research & practical application	5/18/2022
33	Shahid Ali Ishtiyaque Ahmed	Assistant Professor	Webinar on " Celebrating 75 years of self sufficient India in research & innovation	8/15/2022
34	Pranjali Tete	Assistant Professor	National level faculty develoment program on "Advance in Electric vehicle industry"	14-11-2022 - 18-11-2022
35	Pranjali Tete	Assistant Professor	Impletation of 2019 course and Faculty Development Program	01-08-2022 - 08-08-2022
36	Dr. A. V. Waghmare	Associate Professor	Coursera Certificate on "How to use Lookup Reference Math and Text functions in Excel"	17-12-2022

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Term TWO				
Sr. No.	**Name of the participant**	**Designation**	**Title of the FDP / professional development / administrative training program**	**Dates (from-to) (DD-MM-YYYY)**
1	Dr. Bhanudas D. Bachchhav	Professor	“Syllabus Implementation Workshop Cum Faculty Development Program” for the subject “Quality & Reliability Engineering”	12-01-2023 - 14-01-2023
2	Dr. Dinesh Yashwant Dhande	Professor	Faculty Development Programme on 'Advanced Pedagogy'	06-02-2023 - 17-02-2023
3	Dr. Mangesh Ravindra Phate	Professor	One week Faculty Development Program On "Amazon Web Services"	22-08-2022 - 27-08-2022
4	Mr Prashant V. Deshmukh	Assistant Professor	One week International STTP 'Mathematical Modeling and Computational Software"	27-03-2023 - 1-04-2023
5	Manoj P. Bauskar	Assistant Professor	One week online short term training program (STTP) on "Analysis of Mechanical Systems Using ANSYS Fluent (CFD) & Multibody Dynamics (MBD)"	24-04-2023 - 29-04-2023
6	Manoj P. Bauskar	Assistant Professor	Faculty development program on "Recent trends in mechanical engineering	27-02-2023 - 28-02-2023
7	Manoj P. Bauskar	Assistant Professor	workshop on "Implementation of National Education Policy 2020 alumni connect"	23-02-2023 - 24-02-2023
8	Dr. S H Wankhade	Associate Professor	One week National level FDP on " Innovation , Research and IPR- Journey Towards Excellence	01-03-2023 - 05-03-2023
9	Dr. Mannan Sayyad	Assistant Professor	One week online short term training program (STTP) on Analysis of Mechanical Systems Using ANSYS Fluent (CFD) & Multibody Dynamics (MBD)	24-04-2023 - 29-04-2023
9a	Dr. Mannan Sayyad	Assistant Professor	FDP " Advances In Electric Vehicle Industry	14-11-2022 - 18-11-2022
10	Dr. Mannan Sayyad	Assistant Professor	coorse spanning 12 modules of energy literacy	2/24/2023
11	Dr. Mannan Sayyad	Assistant Professor	One month Internship on "Electric vehicle design masterclass"	3/9/2023
12	Dr. Mannan Sayyad	Assistant Professor	IP Awareness /Training program under National Intellectual property awareness mission	3/14/2023
13	D.S.Malwad	Assistant Professor	Faculty development program on "Recent trends in mechanical engineering	27-02-2023 - 28-02-2023
14	D.S.Malwad	Assistant Professor	One week online short term training program (STTP) on Analysis of Mechanical Systems Using ANSYS Fluent (CFD) & Multibody Dynamics (MBD)	24-04-2023 - 29-04-2023
15	Shahid Ali Ishtiyaque Ahmed	Assistant Professor	Faculty development program on "Recent trends in mechanical engineering"	27-02-2023 - 28-02-2023
16	Y.P.Patil	Assistant Professor	One week online short term training program (STTP) on Analysis of Mechanical Systems Using ANSYS Fluent (CFD) & Multibody Dynamics (MBD)	24-04-2023 - 29-04-2023

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17	Y.P.Patil	Assistant Professor	Faculty development program on "Recent trends in mechanical engineering	27-02-2023 - 28-02-2023
18	Mrs.Ashwini Tanaji Thombare	Assistant Professor	One Week National Level Faculty Development Program on "Innovation research and IPR-Journey towards excellence	01-03-2023- 05-03-2023
19	Mrs.Ashwini Tanaji Thombare	Assistant Professor	NPTEL AICTE Faculty Development Programme on traditional and non-traditional optimization tools	Jan-Mar 2023
20	Dr. M. S. Deshmukh	Associate Professor	Training on Mational Intellectual Property Awarness Mission	14-03-2023

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	M P Bauskar	Research Methods & Statistical Analysis	AISSMS COE	19-20 Aug 2022
2	Ms P R Tete	IUCEE Student Summit 2022	IUCEE Foundation	17-18 Sept 2022
3	N N Gotkhindikar	Adapting yourselves in IT and Surviving with the Technology updates	Institution's Innovation Council of Francis Xavier Engineering College	21 July 2022
4	Dr M M Sayyad	"Syllabus Implementation Workshop" for the course name of "Dynamics of Machinery (402042)"	Department of Mechanical Engineering, Dr. D. Y. Patil Institute of Technology, Pimpri, Pune-18	27th July to 30th July 2022
5	Dr M M Sayyad	IP awareness program under "National Intellectual Property Awareness Mission"	Intellectual Property Office, India	19/10/2022
6	Dr M R Dahake	Webinar on Hydrogen The Future Fuel	MIT ADT University Pune	13/08/2022
7	Dr P S Gajjal	Webinar on Hydrogen The Future Fuel	MIT ADT University Pune	13/08/2022

Term Two				
S N	**Name of Faculty**	**Title of the Seminar/Webinar**	**Organized By**	**Duration/ Dates**
1	N N Gotkhindikar	Syllabus implementation workshop CIM	SPPU Pune	11-13 Jan 2023
2	N N Gotkhindikar	Syllabus implementation workshop EEFM	SPPU Pune	11-12th and 16 Jan 2023
3				

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	N N Gotkhindikar	3rd International Conference on Functional Materials, Manufacturing and Performances	Division of Research and Development, Lovely Professional	29-30th July 2022

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		(ICFMMP-2022)	University, Punjab	

Term Two				
S N	**Name of Faculty**	**Title of the Conference / Symposium**	**Organized By**	**Duration/ Dates**
1	Dr B D Bachchhav	Recent Advances in Materials and Manufacturing (ICRAMM 2022)	Department of Mechanical Engineering, Velalar College of Engineering and Technology, Erode, Tamil Nadu, India.	08 - 09, December 2022

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**
1	M P Shah	Completed Eight Week NPTEL FDP Course on "Introduction to Research"	IIT, Madras -NPTEL-AICTE	Aug-Oct 2022
2	M P Shah	Completed Udemy course on "Design and Analysis of Experiments- DoE"	Udemy	Dec 2022
3	A T Thombare	Completed Eight Week NPTEL FDP Course on "Introduction to Research"	IIT, Madras -NPTEL-AICTE	Aug-Oct 2022
4	Dr M M Sayyad	NPTEL FDP Course on "Introduction to Mechanical Vibration"	IIT Roorkee	25 July-16 Sept 2022
5	Dr. D S Malwad	NPTEL Online Certification course on"Python for Data Science"	IIT Madras	July to Aug 2022

Term Two				
S N	**Name of Faculty**	**Title of the Course**	**Conducted By**	**Duration/ Dates**
1	Dr M M Sayyad	SESI- Senior Green Ambassador Program	Solar Energy Society of India	02/02/2023
2	Dr M M Sayyad	"ENERGY LITERACY TRAINING "	The Energy Swaraj Foundation	24/02/2023
3	N N Gotkhindikar	"ENERGY LITERACY TRAINING "	The Energy Swaraj Foundation	15/02/2023
4	M.P.Bauskar	"ENERGY LITERACY TRAINING "	The Energy Swaraj Foundation	21/02/2023
5	Y.P.Patil	"ENERGY LITERACY TRAINING "	The Energy Swaraj Foundation	23/02/2023
6	Dr P S Gajjal	EFFECTIVE WORKING	NPTEL	Jan - Feb 2023

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7	Dr M R Dahake	EFFECTIVE WRITING		
8	N N Gotkhindikar	CIM	NPTEL	Jan-April 2023

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**

Term Two					
S N	**Name of faculty coordinator**	**Topic**	**Name and contact details of guest**	**Date**	**Number of beneficiaries**
	Dr C S Choudhari Dr P S Gajjal	Talk on "Winning Interviews"	Mr Parag Bhayani, Motivational Speaker, Pune	19/04/2023	102

2.9 FACULTY SERVED AS RESOURCE PERSON, EXPERT, CHAIRPERSON

Term One				
S N	**Name of Faculty**	**Title of Activity**	**Organizing body**	**Date**
1	Dr B D Bachchhav	Resource Person subject: "Quality & Reliability Engineering"	BoS Mechanical & Automobile Engineering	July 2022
2	Dr B D Bachchhav	Member of Team Syllabus detailing 2019 Course BE "Modern Machining Processes"	BoS Mechanical & Automobile Engineering	July 2022
3	Dr C S Choudhari	Session chair of the track "HVAC and R" in 2 nd International conference and Exposition on Advances in Mechanical Engineering	College of Engineering Pune	June 23-25, 2022
4	Dr C S Choudhari	External examiner for the Dissertation Viva-voce for M.Tech. Project	M.S. Bidve COE Latur	05/09/2022
5	Dr C S Choudhari	Expert for DBATU Academic Audit	AV COE Satara	01/11/2022
6	P V Deshmukh	Speaker for One Day National FDP on "ASSESSMENT STRATEGY FOR OBE: MAPPING AND ATTAINMENT"	AISSMS College of Pharmacy	12/9/2022
7	Dr C S Choudhari	As a judge for poster competition	AISSMS polytechnic Pune	15/09/2022

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Term Two				
SN	**Name of Faculty**	**Title of Activity**	**Organizing body**	**Date**
1	Dr M R Phate	Expert Session on "Outcome Based Education in Teaching & Learning" @ Two Days Faculty development Program	AISSMS, Polytechnic , Pune	27 & 28 /03/2023
2	Dr M R Phate	Session Chair in International conference on "Recent Advances in Materials, Manufacturing and Machine Learning(RAMMML-2023)"	Department of Mechanical Engineering, Yeshwantrao Chavan College of Engineering (YCCE), Nagpur, Maharashtra, India.	02 & 04 Feb 2023.

Few photographs of related to faculty contribution (felicitation of faculty, photos of award function etc.	
Size of photo 5 cm x 7 cm with captions	

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3. ACTIVITIES ORGANIZED

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3.1 FDP/STTP ORGANIZED BY THE DEPARTMENT

Term One					
S N	**Name of faculty coordinator**	**Title of the FDP/STTP/WS/ Seminar/Symposium**	**Duration/ Dates**	**No. of Participants**	**Funding Agency (If any) and Amount (Rs.)**
1	A T Thombare, M P Shah	Two Day Online Workshop on "Application of CAD and CAE in Automobile using CREO and ANSYS"	13-14 Oct 2022	15	–

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

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.)**
1	Dr M S deshmukh, Dr C S Choudhari	Solar Power Tower Technology and Use of Ray Tracing Software "SolTrace	2 Hrs	113	–
2	Dr. D S Malwad, M P Bauskar	One week workshop on "Introduction to Python"	One week	27	-

Term Two					
S N	**Name of Coordinator/s**	**Title of the Seminar/Webinar**	**Duration / Dates**	**No. of Participants**	**Funding Agency (If any) and Amount (Rs.)**

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3.3 CONFERENCES/ SYMPOSIUMS ORGANIZED BY THE DEPARTMENT

Term One					
SN	**Name of Coordinator/s**	**Title of the Conference / Symposium**	**Duration / Dates**	**No. of Participants**	**Funding Agency (If any) and Amount (Rs.)**

Term Two					
SN	**Name of Coordinator/s**	**Title of the Conference / Symposium**	**Duration / Dates**	**No. of Participants**	**Funding Agency (If any) and Amount (Rs.)**

3.4 EXTENSION ACTIVITIES CONDUCTED BY THE DEPARTMENT (Social activities / Quizzes at national/international level/any other activity)

Term One				
SN	**Name of Faculty Coordinator**	**Details of activity conducted**	**Date**	**Number of beneficiaries**
1	Dr D Y Dhande, Dr C S Choudhari	"Road Hypnosis and Safety Awareness Drive" at Katraj Highway	26 August 2022	35 +
2	Dr D Y Dhande, Dr C S Choudhari	"Road Hypnosis and Safety Awareness Drive" at Katraj Highway at Wagholi	26 August 2022	45 +
3	Dr. D S Malwad, P S Aglawe	"Road Hypnosis and Safety Awareness Drive" at Wagholi on Ahmednagar Highway	26 August 2022	25+

Term Two				
SN	**Name of Faculty Coordinator**	**Details of activity conducted**	**Date**	**Number of beneficiaries**
1	N N Gotkhindikar	**MaTPO Aptitude Test for Placement Drive**	11/03.2023	78

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3.5 MOU SIGNED WITH ACADEMIC AND PROFESSIONAL ORGANIZATIONS

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

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

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

3.6 STUDENTS' CHAPTERS /CLUBS

Sr. No	Name of Students' Chapter	Number of Student Members
1	SAE Collegiate Club	132
2	The Institution of Engineers (India) [IEI]	68
3	IMechE	125

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

Name of Students' Chapter: SAE Collegiate Club

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	LSS Yellow Belt Certificate course	Michael Testani	13-15 Oct 2023 (3 Days)	107
2	M-BAJA	Registration Done, Year round activity		
3	E-BAJA	Registration Done, Year round activity		
4	SUPRA	Registration Done, Year round activity		
5	Aerodesign	Registration Done, Year round activity		
6	REEV / Go-Kart	Registration Done, Year round activity		

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

Name of Students' Chapter: _____

Faculty Advisor: _____

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

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

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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 D Y Dhande, Dr C S Choudhari	"Road Hypnosis and Safety Awareness Drive" at Katraj Highway	26 August 2022	14	100 +
Dr D Y Dhande, Dr C S Choudhari	"Road Hypnosis and Safety Awareness Drive" at Katraj Highway at Wagholi	26 August 2022	14	100 +

Term Two			
Faculty coordinator	**Name of Activity**	**Date, Duration**	**Number of students involved**

3.8 PARENT MEETING

Faculty Coordinator	Day and Date	Details of Parent meetings organized	Number of Parents attended
A T Thombare	Tuesday 23/08/2022	Parents meet for the Mechanical Engineering department was scheduled on 23rd August 2023.The meet was arranged on Microsoft Teams platform. Number of points related to department, technical events , academics, training and placement, sandwich training ,examination etc. were discussed by respective class GFM, HOD, Academic Coordinator ,Sandwich Coordinator, CITP head and Examination coordinator. **Agenda for the parents meet**: 1. Interaction between parents and faculties.	55

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		2. Discussion regarding examination pattern. 3. Different activities/events carried out in the department. 4. Different facilities available for students in the department/college.	
	Monday 6/03/2023	Parents meet for Mechanical Engineering department was scheduled on 6th March 2023.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 respective class GFM, HOD, Academic Coordinator ,Sandwich Coordinator, CITP head and Examination coordinator. **Agenda for the parents meet:** 1. Interaction between parents and faculties. 2. Discussion regarding examination pattern. 3. Different activities/events carried out in department. 4. Different facilities available for students in the department/college. 5. Committees visit to college in coming days.	**50**

3.9 ALUMNI MEET

Faculty Coordinator	Day and Date	Details of Alumni meetings organized	Number of Alumni attended
Dr.A.V. Waghmare and Dr.S.R.Patil	Saturday, 25/02/2023	Introduction of alumni. Sharing of thoughts of alumni. Alumni recognition. Sharing of ideas and thoughts by recognised alumni.	72

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3.10 SUPPORT FROM ALUMNI

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

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

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

Term Two				
S N	Name of Alumni and Activity coordinator	Details of Activity conducted	Date and duration	Total Number of beneficiaries

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

Number of students referred for counseling	0
Number of Faculty referred for counseling	0

Faculty coordinator	CAREER GUIDANCE ACTIVITY DETAILS
N N Gotkhindikar	GATE Awareness programme at department level

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(Start on new page) Few good photographs related to different activities organized	
Size of photo 5 cm x 7 cm with captions	
“Road Hypnosis and Safety Awareness Drive” at Katraj Highway	“Road Hypnosis and Safety Awareness Drive” at Katraj Highway
“Road Hypnosis and Safety Awareness Drive” at Katraj Highway	“Road Hypnosis and Safety Awareness Drive” at Katraj Highway
Expert Talk on “Winning Interviews”	
Felicitation of guest speaker Mr parag Bhayani	**Introduction of Speaker**

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Participants attending session	**Interaction with students**

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4.RESEARCH CONTRIBUTION

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4.1 FUNDED RESEARCH PROJECT

Term One				
S N	**Principal Investigator**	**Title of the Project**	**Amount Received (Rs)**	**Funding Agency**
1	Dr B D Bachchhav	Modernization of Tribology Laboratory for Performance Evaluation of Nano/Bio Lubricants	17,18,500/- Ongoing Project	AICTE-MOROBS
2				

Term Two				
S N	**Principal Investigator**	**Title of the Project**	**Amount Received (Rs)**	**Funding Agency**
1				
2				

FUNDING RECEIVED FOR ANY OTHER ACTIVITY

Term One				
S N	**Faculty Coordinator**	**Title of the activity**	**Amount Received (Rs)**	**Funding Agency**
1				
2				

Term Two				
S N	**Faculty Coordinator**	**Title of the activity**	**Amount Received (Rs)**	**Funding Agency**
1				
2				

4.2 TESTING AND CONSULTANCY

Term One			
Sr. No.	**Faculty Coordinator**	**Details of Testing & Consultancy Conducted**	**Total Revenue Generated (Rs.)**

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Term Two			
Sr. No.	**Faculty Coordinator**	**Details of Testing & Consultancy Conducted**	**Total Revenue Generated (Rs.)**

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)**

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

PUBLICATIONS

4.4 PAPERS PUBLISHED/ PRESENTED IN PROCEEDINGS OF CONFERENCES

Term One						
S. No	**Authors**	**Document Details**	**Year**	**Conference Details**	**ISBN**	**Organized by**
1	B D Bachchhav	Selection of Spot Welding Electrode Material by AHP, TOPSIS and SAW	Dec 2022	International Conference on Recent Advances in Materials and Manufacturing (ICRAMM 2022)		Velalar College of Engineering and Technology, Erode, Tamil Nadu, India.
2	N N Gotkhindikar	A comprehensive study on material and performance characteristics of Fused deposition modelling: current scenario and future research direction	2022	(ICFMMP-2022)		Division of Research and Development, Lovely Professional University, Punjab

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Term Two						
S. No	Authors	Document Details	Year	Conference Details	ISBN	Organized by

4.5 PAPERS PUBLISHED IN JOURNALS

Term One						
S. No	Authors	Document Details	Year	Source Details	ISBN/ ISSN	Publisher
1	M P Bauskar	A Review Paper On Recent Developments In Six Sigma	2022	IJARSCT	2581-9429	IJARSCT Volume Issue 1 December 2022
2	Dr M M Sayyad	Investigations into Multi-scale Mechanical Characterization of Bamboo- a Natural Material	2022	J. Inst. Eng. India Ser. C (December 2022) 103(6):1389–1397	2250-0553	Springer
3	M P Bauskar	A Review on recent Trends in Hydrogen Fuel Cell	2022	IJARSCT	2581-9429	IJARSCT Volume Issue 2 December 2022
4	C S Choudhari	A review of the design and experimental validation of the polycarbonate Pelton Turbine	Aug. 2022	International journal of Scientific research in Engineering and management	2582-3930	Vol. 06, Issue 08, August 2022
5	Dr P S Gajjal Dr M R Dahake	A Novel Optimal Solution for Utilizing Plastic Waste for Making Construction Material	Septe mber 2022	International Journal of Engineering Trends and Technology	2231-5381	Vol 70, Issue 09, 93-104, September 2022
6	Dr P S Gajjal Dr M R Dahake	A Novel Optimized Vibration Analysis System for PG Rotatory System	Septe mber 2022	International Journal of Dynamics and Control	2195-2698	September 2022

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7	Dr M R Phate & Mr Gaurav Biswas	Analysis and modification of Motorbike Silencer for Noise reduction by Experimentation and Analytical Equations.	2022	International Journal of Vehicle Structures & Systems	0975-3060	July 2022

Term Two						
S. No	Authors	Document Details	Year	Source Details	ISBN/ ISSN	Publisher
1	Dr M R Phate	Response Surface Modelling and Effective Application of Adaptive Neuro-Fuzzy Inference System to Analyze Surface Roughness of Al/Gr/Cp5 MMC	2023	Taylor and Francis , Australian Journal of Mechanical Engineering	1448-4846	2023
2	N N Gotkhindikar	Optimized deep neural network strategy for best parametric selection in fused deposition modelling	2023	International Journal on Interactive Design and Manufacturing (IJIDeM)	19552513	Springer

4.6 BOOK / ARTICLE PUBLICATIONS

Term One				
Author	Title of the Book	Published by	ISBN	Year

Term Two				
Author	Title of the Book	Published by	ISBN	Year
Dr Mangesh Phate	**Design of Conveyor cum Actuator System through Cloud**	Lambert Academic Publishing Germany	978-620-6-15872-1	May 2023

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 M M Sayyad	**94, 3, 3**	**Dr. M R Dahake**	**55, 4, 2**
M P Bauskar	**14,2,0**	**Dr M R Phate**	**362,10,12**

Total Citations of Department:

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4.8 ME AWARDED

Sr No	Name of Supervisor	Title of Thesis	Name of Candidate
01	Dr C S Choudhari	Design, development and Performance Analysis of Pico-hydro turbine	Mr S D Shinde

4.9 PhD GUIDE DETAILS

Name of Faculty who are PhD Supervisor	Number of Scholars Registered
Dr C S Choudhari	**02**
Dr M R Dahake	**00**

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	

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5.INTERACTION WITH INDUSTRY

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5.1 INDUSTRY VISITS ORGANISED

Term One				
Sr. No.	**Faculty Coordinator**	**Class and Number of students attended**	**Industry Name and Address**	**Date of visit**
01	Dr M R Dahake Dr.S.R.Patil	TE M A and B	Shriram Sahakari Sakhar Karkhana Phaltan	02/09/2022
02	Mr. N N Gotkhindikar	SE B & SW	Bhagyashree accessories pvt.ltd, Pune	04/10/2022
03	Mr G P Lohar	SE A, B and MS	Katraj Dairy	16/12/2022

Term Two				
Sr. No.	**Faculty Coordinator**	**Class and Number of students attended**	**Industry Name and Address**	**Date of visit**
01	Dr M S Dehmukh; Dr C S Choudhari Mr G P Lohar	BE Mech (A & B) 80 Students	"The Malinagar Sugar Factory,Malinagar"	03/03/2023
02	Dr M R Dahake, Dr. S. J Navale	SE Mech (A & B Div.)	Diesel Locomotive Shed Ghorpadi Pune.	18/04/2023 and 19/04/2023
03	Dr M R Dahake, Dr. S. J Navale Dr. S. R. Patil Mr G P Lohar	SE Mech (A & B Div.) SE M/S	CWMSRTC Dapodi Pune	26/04/2023 to 28/04/2023
04	Dr C S Dharankar Mr O A More		Pimpri Chinchwad Science Centre	
05	Dr M. R. Phate	BE Funded Project	Sawant Steel Industries Sangli	2022-2023

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5.2 EXPERT LECTURES / WEBINARS DELIVERED BY INDUSTRY EXPERTS

Term One					
Sr. No.	**Faculty Coordinator**	**Class (Number of students attended)**	**Name, Industry, designation and contact details of Expert**	**Topic**	**Date**
1	Dr P S Gajjal Dr M R Dahake	TE M - A, B and M/S	Mr. Shyam Ramnani, Expertise in EV, Mechatronics and Automation	Fundamentals of Electric Vehicles and Future Challenges to Engineers	28/09/2022
2	Dr C S Choudhari Dr D Y Dhande	TE SW (56)	Dr. Mahesh Dhone Technical Head, InTech additive Solutions Ltd. (DMG Mori AG, germany) dhone.mahesh@gmail.com; 7666504860	Application of CFD in Heat and Mass Transfer	01/09/2022
3	Dr C S Choudhari Dr P S Gajjal	TE SW (63)	Mr Prabhakar Kulkarni, Founder of Param Ventures pbkul23@gmail.com; 9370313176	"Building Products and Starting Up"	13 October 2022
4	Dr D S Malwad	BE Mechanical	Mr Avinash Kendre TechMahindra Pune	Data Science for Mechanical Engineers	10th September 2022
5	Dr M S Deshmukh Dr C S Chaudhary	BE Mechanical	Dr Prakash GadeAssociate Professor MITWPU Pune	Solar power Tower Technology and Use of Ray Tracing Software "Soltrace"	22nd September 2022

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Term Two					
Sr. No.	**Faculty Coordinator**	**Class (Number of students attended)**	**Name, Industry, designation and contact details of Expert**	**Topic**	**Date**
1	Dr C S Choudhari Dr D Y Dhande	65	Mr. Aatmling Narayanpure CEO CAD Infield Technologies, Pune	"Industrial Applications of Geometric Dimensioning And Tolerancing"	15 March 2023
2	Dr C S Choudhari Dr P S Gajjal	60	Mrs Dipali Babhulkar Senior Manager Tata Motors, Pune	"Automotive Testing And New Trends"	16 March 2023
3	Dr A V Waghmare Mr G P Lohar				16/02/ 2023
4	Dr C S Chaudhary	108	Mr. Parag Bhayani Relationship and Life Skill Coach	Winning Interviews	19/04/ 2023

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	Dr M M Sayyad	Optimizing the Jib Crane parts by Using Generative design Methodology	Konecranes
2	Dr M R Dahake	Design and Development of Grass Cutting Machine	Leanpro Manufacturing Pune

5.4 MOU SIGNED WITH INDUSTRY

Term One				
Sr. No.	**Faculty Coordinator**	**Name of Industry**	**Date of MoU Signed**	**Valid upto (00/00/0000)**
1	Mr P S Aglawe	E-Addict Mobility Solutions Pvt Ltd OPC Pune	05/08/2022	04/08/2025

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Term Two				
Sr. No.	**Faculty Coordinator**	**Name of Industry**	**Date of MoU Signed**	**Valid upto (00/00/0000)**
1	Dr S H Wankhede	Twin Engineers Private Limited Bhosari Pune	10/04/2023	09/04/2028

TOTAL FUNCTIONAL / LIVE MOU INITIATED BY THE DEPARTMENT				
Sr. No.	**Faculty Coordinator**	**Name of Industry**	**Date of MoU Signed**	**Valid upto (00/00/0000)**
01	Dr C S Choudhari, Dr A V Waghmare	Vimal Nourishment Technologies Pvt. Ltd. Pune	04/08/2021	04/08/2024
02	Dr A V Waghmare	Ameya Industries Pune	31/08/2021	Till it is discontinued by both parties.
03	Dr. B. D. Bachchhav Dr. C. S. Chaudhari Dr. P. S. Gajjal	Setco Spindles India (Pvt) Ltd Pune	18/02/2022	17/02/2025
04	Dr. B. D. Bachchhav	Stead Solve Design and Manufacturing Solutions LLP Pune	23/02/2022	22/02/2025
05	Dr. S H Wankhade	UB Cryogenic Solutions LLP, Pune	04/03/2022	03/03/2025
06	Dr. B. D. Bachchhav	Institute of Systems Pune.	04/04/2022	03/04/2025
07	Dr. B. D Bachchhav Dr S V Chaitanya	SSIG Manufacturing Advancements Pvt Ltd. Pune	27/04/2022	26/04/2025
08	Mr M S Swami	Pranita Engineering Works Ltd Pune	08/03/2022	07/03/2023
09	Dr D Y Dhande	University of Therengganu Malaysia	01/07/2021	30/06/2023
11	Dr. S V Chaitanya	Seinumero Nirman Pvt Ltd Pune	01/01/2021	31/12/2023
12	Mr P S Aglawe	E-Addict Mobility Solutions Pvt Ltd OPC Pune	05/08/2022	04/08/2025
13	Dr S H Wankhede	Twin Engineers Private Limited Bhosari Pune	10/04/2023	09/04/2028

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5.5 FACULTY MEMBERS UNDERGONE INDUSTRIAL TRAINING

Term One			
Sr. No.	**Name of Faculty**	**Name of Industry**	**Dates and Duration**
1	Dr C S Choudhari	Forbes Marshall Pune	24/05/2022 and 22/07/2022 (Two Day)
02	Dr M R Dahake	One day Training by Tata Hitachi	One day training on Tata Hitachi Machineries was organized at PWD Training Centre.

Term Two			
Sr. No.	**Name of Faculty**	**Name of Industry**	**Dates and Duration**
1	Dr S H Wankhade	MIS	4/6/2023 - 4/7/2023
2	N N Gotkhindikar	Pantech AI	24/04/2023-23/05/2023

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

Term One						
Sr. No.	**Name of the Student**	**Name of the Industry**	**Class**	**Training duration**		
				Start date	**Last date**	**Duration (days)**
01						
02						

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Term Two						
SN	**Name of the student**	**Name of the industry**	**Class**	**FROM**	**TO**	**Duration**
1	Alok	Indian Railways,+91 62688506	TE MA	12-01-2022	31/12/2022	1 Month
2	Harsh Thakur	Nirmal Buildtech India Pvt. Ltd.,Singhnbipl@Gmail.Com,9930250938	TE MA	12-12-2022	01-12-2023	1 Month
3	Pratik Sadashiv Adhav	Indian Railways,+91 62688506	TE MA	12-01-2022	31/12/2022	1 Month
4	Harshal Badrinath Akolkar	Indian Railways,+91 62688506	TE MA	12-01-2022	31/12/2022	1 Month
5	Shriram Vijay Alate	Indian Railways,+91 62688506	TE MA	12-01-2022	31/12/2022	1 Month
6	Prathamesh Vijay Awaghade	Resonance Racing AISSMS COE	TE MA	12-08-2022	01-12-2023	1 Month
7	Awasthi Hrutik Chetankumar	Resonance Racing AISSMS COE	TE MA	12-08-2022	01-12-2023	1 Month
8	Rishikesh Badve	LUJO AUTOCARP, Contact@Lujoautocarp.Com,9158068068	TE MA	12-08-2022	01-08-2023	1 Month
9	Janhvi Rahul Bansode	Saibaba Auto Wheels Pvt.Ltd.,Gmsales@Sspip.Com,9637974447	TE MA	12-06-2022	01-05-2023	1 Month
10	Tejas Yogesh Bhosale	Wissen Baum Engineering Solutions	TE MA	11-01-2023	11-02-2023	1 Month
11	Tejas Tanaji Chavale	Shreyash Engineering Works,9371725969/9637759037	TE MA	05-12-2022	04-01-2023	1 Month
12	Anurag Ravindra Chavan	Saibaba Auto Wheels Pvt.Ltd.,Gmsales@Sspip.Com,9637974447	TE MA	06-12-2022	05-01-2023	1 Month
13	Parth Yogesh Chobe	Autoline Industries Ltd.,+91 2135635865	TE MA	20-12-2022	31-01-2023	1 Month
14	Digvijay Surendra Chavan	Maheshwari International ,Maheshwarinternational@Gmail.Com,9049935454	TE MA	29-11-2022	03-01-2023	1 Month
15	Omkar Dahibhate	Santoor Car Care,Santoorcarcare@Hotmail.Com	TE MA	06-12-2022	04-01-2023	1 Month

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16	Sanket Avinash Darekar	Indian Railways,+91 62688506	TE M A	01-12-2022	31-12-2022	1 Month
17	Sarthak Daye	Indian Railways,+91 62688506	TE M A	01-12-2022	31-12-2022	1 Month
18	Harshvardhan Dengale	Indian Railways,+91 62688506	TE M A	01-12-2022	31-12-2022	1 Month
19	Mayuresh Arvind Desai	Desai Car Care	TE M A	06-12-2022	06-01-2023	1 Month
20	Devdatta Anand Dhabadgaonkar	Mahalaxmi Automotive Pvt. Ltd.,Hr.Pune@Mahalaxmiautomotive.Com,9922001856	TE M A	05-12-2022	03-01-2023	1 Month
21	Ganesh Bichappa Dhangar	SIN Tools,Sintoolspune@Gmail.Com,7447348465	TE M A	05-12-2022	05-01-2023	1 Month
22	Kshitij Vitthal Dhore	Mondelez International,+91(0)02114665600	TE M A	08-12-2022	04-01-2023	1 Month
23	Dhiraj Satish Dhumal	Bavaria Motors Pvt. Ltd.,	TE M A	10-12-2022	07-01-2023	1 Month
24	Aaryan Gagare	Shri. Samarth Fabrications LLP.	TE M A	13-01-2023	13-02-2023	1 Month
25	Naman Manoj Golechha	Gabriel India Ltd.	TE M A	08-12-2022	05-01-2023	1 Month
26	Rushikesh Kailas Gorde	Koters-Godavari Car Care,9420946517	TE M A	06-12-2022	24-01-2023	1 Month
27	Ganesh Sanjay Gore	Saibaba Auto Wheels Pvt.Ltd.,Gmsales@Sspip.Com,9637974447	TE M A	06-12-2022	05-01-2023	1 Month
28	Manoj Haribhau Gore	Bavaria Motors Pvt. Ltd.	TE M A	10-12-2022	07-01-2023	1 Month
29	Abhishek Gangadhar Gudd	Bavaria Motors Pvt. Ltd.	TE M A	10-12-2022	07-01-2023	1 Month
30	Hyder Ali Gulami	Abbas Enterprises	TE M A	05-12-2022	31-12-2022	1 Month
31	Vishvajeet Popat Gund	Infinity Automation Systems Pvt. Ltd.,8888575200	TE M A	05-12-2022	28-01-2023	1 Month
32	Sudhanshu Suhas Gurav	Bavaria Motors Pvt. Ltd.	TE M A	10-12-2022	07-01-2023	1 Month

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33	Advait Surendra Hatkhambkar	Jagrut Motors Pvt. Ltd.,7083687172	TE M A	07-12-2022	07-01-2023	1 Month
34	Rushikesh Shailesh Horne	Govind Milk And Milk Products Pvt. Ltd.,Contact@Govindmilk.Com,02166221302	TE M A	14-12-2022	12-01-2023	1 Month
35	Harshal Vijay Ingale	MAA Automobiles (Hyundai Service),9922009531	TE M A	05-12-2022	31-01-2023	1 Month
36	Ajit Navnath Jagtap	Shriram Filaments And Ropes Pvt. Ltd.,	TE M A	07-12-2022	05-01-2023	1 Month
37	Siddharth Ashok Jagtap	Jai Engineers,Sonawanemayuresh558@Gmail.Com,7350008969	TE M A	05-12-2022	06-01-2023	1 Month
38	Nikita Gopalsing Jalandar	Sadhana Enterprises,Sandhnaenterprises100@Gmail.Com,9850751015	TE M A	08-12-2022	08-01-2023	1 Month
39	Prachi Daulat Kadam	Saibaba Auto Wheels Pvt.Ltd.,Gmsales@Sspip.Com,9637974447	TE M A	06-12-2022	05-01-2023	1 Month
40	Saurabh Arjun Kale	Loknete Marutrao Ghule Patil Dnyaneshwar Sahakari Sakhar Karkhana Ltd.,9850958990,Dsskltd@Gmail.Com	TE M A	12-12-2022	08-01-2023	1 Month
41	Vaibhav Ashok Kale	Manish Industries, M.Industries.B27@Gmail.Com,02412778850	TE M A	05-12-2022	03-01-2023	1 Month
42	Vishwajeet Balaji Kale	Sadhana Enterprises,Sandhnaenterprises100@Gmail.Com,9850751015	TE M A	08-12-2022	08-01-2023	1 Month
43	Giridhar Uttam Kalokhe	Shriram Filaments And Ropes Pvt. Ltd.	TE M A	07-12-2022	05-01-2023	1 Month
44	Prajwal Dilip Kalokhe	Climber Systems	TE M A	05-12-2022	20-01-2023	1 Month
45	Amruta Anil Kamble	Shivam Engineering , Shivamengineering15@Gmail.Com , 7972455817	TE M A	06-12-2022	07-01-2023	1 Month
46	Harish Balaji Kamble	Mahalaxmi Automotive Pvt. Ltd.,Hr.Pune@Mahalaxmiautomotive.Com,9922001856	TE M A	05-12-2022	03-Jan	1 Month
47	Hritik Rajendra Kanade	Jigtech Enterprises, Jigtech_Enterprises@Yahoo.Com, 9860567767	TE M A	09-12-2022	07-01-2023	1 Month

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48	Vijay Bharat Kasar	Samarth Engineers	TE M A	05-12-2022	04-01-2023	1 Month
49	Piyush Sunil Kasat	Samarth Engineers	TE M A	05-12-2022	04-01-2023	1 Month
50	Samruddhi Someshwar Kasture	Shivam Engineering , Shivamengineering15@Gmail.Com , 7972455817	TE M A	06-12-2022	07-01-2023	1 Month
51	Puja Chandrakant Khalate	Saibaba Auto Wheels Pvt.Ltd.,Gmsales@Sspip.Com,9637 974447	TE M A	06-12-2022	05-01-2023	1 Month
52	Saurabh Sanjay Khandagale	Samarth Engineers	TE M A	05-12-2022	04-01-2023	1 Month
53	Omkar Khandre	Bharale Engineering Works , Bharalengg@Yahoo.Com, 9011012173	TE M A	05-12-2022	02-01-2023	1 Month
54	Isha Sudhir Khatu	MKAT Solutions , Jayendra@Mkatsolutions.Co.In , 8928865726	TE M A	06-12-2022	06-01-2023	1 Month
55	Prerana Jyotiram Khope	Saibaba Auto Wheels Pvt.Ltd.,Gmsales@Sspip.Com,9637 974447	TE M A	06-12-2022	22-05-2023	1 Month
56	Sarvesh Kodnikar	LUJO AUTOCARP	TE M A	08-12-2022	08-01-2023	1 Month
57	Isha Jagdish Kotasthane	Yawalkar Industries	TE M A	06-12-2022	04-01-2023	1 Month
58	Kshitij Sanjay Giri	Maruti Suzuki Arena	TE M A	08-12-2022	05-01-2023	1 Month
59	Aditi Santosh Kulkarni	Hindustan Aeronautics Ltd.	TE M A	12-12-2022	07-01-2023	1 Month
60	Anushka Kumar Kulkarni	Hindustan Aeronautics Ltd.	TE M A	12-12-2022	07-01-2023	1 Month
61	Atharva Sunil Kulkarni	Jigtech Enterprises, Jigtech_Enterprises@Yahoo.Com, 9860567767	TE M A	09-12-2022	07-01-2023	1 Month
62	Sneha Shubhada Kulkarni	Shree Electrical And Engineers Pvt.Ltd	TE M A	07-12-2022	05-01-2023	1 Month
63	Rahul Anil Kusumkar	MAA Automobiles (Hyundai Service)	TE M A	05-12-2022	31-01-2023	1 Month
64	Nikhil Sadashiv Maid	Mahalaxmi Automotive Pvt. Ltd.,Hr.Pune@Mahalaxmiautomotive.Com,9922001856	TE M A	05-12-2022	03-01-2023	1 Month

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65	Rohit Kishor Mali	Indian Oil Corporation Limited (IOCL)	TE M A	15-12-2022	15-01-2023	1 Month
66	SUHANA SHAIKH	SHRIRAM INDUSTRIES, MIDC Waluj,AURANGABAD, 9922993666, Shriramindustries.Si@Gmail.Com	TE M B	5th DEC	5th JAN	1 MONTH
67	VISHWAJIT SARKALE	SONAK AUTOMOBILE PVT.LTD,BAVDHAN,PUNE	TE M B	7th DEC	7th JAN	1 MONTH
68	JADHAV ABHISHEK BALAJI	RAISE MACHINE TOOLS PVT.LTD,BHOSARI,PUNE, Info@Raisemachinetools.Com	TE M B	2TH DEC	4TH JAN	1 MONTH
69	MANE PRASAD SAMBHAJI	WISH ENERGY SOLUTIONS PVT,LTD,WAGHOLI,PUNE, 2065110456, Sales@Wishenergy.Com	TE M B	5th DEC	31st JAN	1 MONTH
70	MATRE KAUSHAL VINOD	MAHALAXMI AUTOMOBILES PVT.LTD,KASBA BARAMATI, 02112229004	TE M B	6TH DEC	6TH JAN	4 WEEKS
71	MENGE VEDANT SANJAY	VINAR SYSTEMS PVT.LTD,PIMPARI,PUNE, 02027464181, Vinar_Pune@Vinar.In	TE M B	5 TH DEC	9TH JAN	1 MONTH
72	MORE KAUSHAL GULAB	KAPRAS AUTOMATION,JAMBHULWADI,PUNE, 9850723201, Kapras.Automation@Gmail.Com	TE M B	28TH NOV	30TH DE	1 MONTH
73	MUKE MANTHAN GOVINDRAO	RESONANCE RASING Mbaja,AISSMS COE,PUNE	TE M B	8TH DEC	12TH JAN	5 WEEKS
74	MULE PRATIKSHA GAJANAN	RAISE MACHINE TOOLS PVT.LTD,BHOSARI,PUNE, Info@Raisemachinetools.Com	TE M B	2TH DEC	4TH JAN	1 MONTH
75	MURKAL SEJAL SHANKAR	SIDDHIVINAYAK ENTERPRISES,SHINDEWADI,PUNE, Ujb0072002@Yahoo.Co.In	TE M B	5TH DEC	30TH DEC	4 WEEKS
76	NALAWADE SHANTANU MOHAN	FORCE MOTOR LTD,PUNE	TE M B			1 MONTH
77	PAIPARE SAHIL PRAKASH	SHREE GANESH ENTERPRISES,TAL BHOR,PUNE, 7350539491	TE M B	23RD DEC	11TH JAN	1 MONTH
78	PALKAR JAY ADITYA	THE TURNING POINT ENGG.PVT.LTD,NASHIK, Theturningpointnsk@Gmail.Com, 8888893889	TE M B	1ST DEC	3RD JAN	1 MONTH
79	PANCHALWAR SHRUTI SHAILESH	RAISE MACHINE TOOLS PVT.LTD,BHOSARI,PUNE, Info@Raisemachinetools.Com	TE M B	2TH DEC	4TH JAN	1 MONTH

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80	PANDIT ONKAR SHRINIVAS	RAISE MACHINE TOOLS PVT.LTD,BHOSARI,PUNE, Info@Raisemachinetools.Com	TE M B	2ND DEC	4TH JAN	1 MONTH
81	PARKALE ABHISHEK RAJESH	RAISE MACHINE TOOLS PVT.LTD,BHOSARI,PUNE, Info@Raisemachinetools.Com	TE M B	2ND DEC	4TH JAN	1 MONTH
82	PARSURE PRALHAD NAGNATH	RAAM AUTOBAHN INDIA PRIVATE LIMITES(MERCEDES BENZ-SILVER STAR),PUNE, 9555992233	TE M B	7TH DEC	4TH FEB	2 MONTH
83	PATIL ALOK DEVIDAS	MAHADEV AGRO INDUSTRIES,KHANAPUR MIDC, 8698695181	TE M B	2ND DEC	2ND JAN	1 MONTH
84	PATIL DHARAMRAJ SHAMBHURAJE	SUPER ARC INDUSTRIES,DATTANAGAR,PUNE, 9890422345, Sai_Santoshshah@Yahoo.In	TE M B	9TH DEC	7TH JAN	1 MONTH
85	PATIL PRATIK PRAVIN	SANDVIK COROMANT INDIA PVT.LTD, DAPODI,PUNE	TE M B	7TH DEC	6TH JAN	1 MONTH
86	PATIL ROHAN RAJENDRA	KRISHNA MOTORS,JALGAON , 9923099187, Krishnamotors2011@Gmail.Com	TE M B	1TH DEC	4TH JAN	5 WEEKS
87	PATIL ROHIT ANIL	TAPI SHETKARI SAHAKRI SOOT GIRNI MARYADIT,CHOPDA, 9822207690	TE M B	5TH DEC	5TH JAN	1 MONTH
88	PATIL SOHAM NANDKUMAR	SHRI BALAJI VALVE COMPONENTS PVT.LTD., 9765565409, Info@Balajivalvecomponents.Com	TE M B	5TH DEC	6TH JAN	1 MONTH
89	PATIL SUBODH HANAMNTRAO	DHOOT TRANSMISSION PVT.LTD, 2431251574, Sales@Dhoottransmission.Com	TE M B	18TH DEC	30TH JAN	1 MONTH
90	PATIL SUHANI SUNIL	SHIVPRATAP ENGINEERING WORKS,SATARA, Shivpratapengg@Gmail.Com	TE M B	28TH NOV	30TH DEC	1 MONTH
91	PAWAR CHAITANYA SANJAY	AMBITION ENTERPRISES,BHOSARI,PUNE, 9763112857, Ambitionenterprises2018@Gmail.Com	TE M B	9TH DEC	9TH JAN	1 MONTH
92	PAWAR CHAITANYA AJAY	INYPCO MACMOLD INDUSTRIES,SHIVAJI NAGAR,PUNE, 020-25534044, Inypco@Gmail.Com	TE M B	9TH DEC	29TH JAN	1 MONTH
93	PAWAR SUHANI RANJIT	AMBITION ENTERPRISES,BHOSARI,PUNE, 9763112857, Ambitionenterprises2018@Gmail.Com	TE M B	9TH DEC	9TH JAN	1 MONTH
94	PAWAR VINIT NITIN	MAHALAXMI AUTOMOBILES PVT.LTD,KASBA BARAMATI, 02112-[illegible]004	TE M B	6TH DEC	6TH JAN	1 MONTH

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95	PEDNEKAR MRUNMAYEE RAVINDRA	AUTOMOTIVE MANUFACTURERS PRIVATE LIMITED,LONI KALBHOR,PUNE.	TE M B	6TH DEC	6TH JAN	1 MONTH
96	PHADE RUSHI INDRAJIT	INYPCO MACMOLD INDUSTRIES,SHIVAJI NAGAR,PUNE, 020-25534044, Inypco@Gmail.Com	TE M B	9TH DEC	29TH JAN	
97	PINGALE PRATIK KAILASH	INYPCO MACMOLD INDUSTRIES,SHIVAJI NAGAR,PUNE, 020-25534044, Inypco@Gmail.Com	TE M B	9TH DEC	29TH JAN	
98	POKALE PRATHAMESH SUNIL	PRATIK STAINLINK EQUIPMENT,KASURDI,PUNE, Info@Pratikstainlesssteel.In	TE M B	5TH NOV	5TH JAN	2 MONTH
99	RAGHUVANSHI VAIBHAV MUKUND	SANGAMNER TALUKA SAHAKARI DUDH UTPADAK & PRAKIRYA SANGH LTD, 9552551461	TE M B	1ST DE	31ST DEC	4 WEEKS
100	RAJALE CHITRA DNYANDEO	LIP FASTNERS PVT.LTD,RANJANGAON,PUNE, 2564880, Dlr@Lipgroup.Net	TE M B	2nd DE	30th DEC	4 WEEKS
101	ARYA SURESH RAJEBHOSALE	MUTHA ENGINEERING PVT.LTD,SATARA, 244465, Mepl@Muthagroup.Com	TE M B	5TH DEC	31ST DEC	4 WEEKS
102	RAJESIRKE RATANSINH RAJESH	RAISE MACHINE TOOLS PVT.LTD,BHOSARI,PUNE, Info@Raisemachinetools.Com	TE M B	2ND DEC	4TH JAN	1 MONTH
103	RAKSHE HARSHAL GORAKSH	INYPCO MACMOLD INDUSTRIES,SHIVAJI NAGAR,PUNE, 020-25534044, Inypco@Gmail.Com	TE M B	9TH DEC	29TH JAN	1 MONTH
104	RANE BHARGAV DEVENDRA	SPECTRUM ELECTRICAL INDUSTRIES LIMITED,AMBAD,NASHIK, 942374404	TE M B	5TH DEC	5TH JAN	1 MONTH
105	SABU OM JAGADISH	WISH ENERGY SOLUTIONS PVT,LTD,WAGHOLI,PUNE, 2065110456, Sales@Wishenergy.Com	TE M B	5TH DEC	31ST JAN	1 MONTH
106	SAHARE RAMOLA MORESH	K.K.ENGINEERING,HADAPSAR,PUNE, 9764554988	TE M B	1ST DEC	31ST DEC	4 WEEKS
107	SALVI NEEL SANTOSH	MANORKAR AUTOMOBILES,WALOPE,CHIPLUN, 256299	TE M B	1ST DEC	1ST JAN	1 MONTH
108	SALVI TANVI YASHWANT	LIP FASTNERS PVT.LTD,RANJANGAON,PUNE, 2564880, Dlr@Lipgroup.Net	TE M B			4 WEEKS
109	SAMPATE UDDHAV MAHADEV	SHREE ENGINEERING,KATRAJ,PUNE, 9881138996	TE M B	10TH DEC	10TH JAN	1 MONTH

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		Rajunarayanpure@Rediffmail.Com				
110	SANWARE YASH MANOHAR	AKOYA MOTORS PVT.LTD,BANER,PUNE, 67081444, Crm.Sales@Akoyamotors.Com	TE M B	1ST DEC	1ST JAN	1 MONTH
111	SAWANT ATHARVA RAKESH	VANAZ ENGINEERS LIMITED,PAUD ROAD,PUNE, 20-25405000, Vanazpune@Gmail.Com	TE M B	9TH DEC	9TH JAN	1 MONTH
112	SAWANT PREMKUMAR SANJAY	BHANSALI AGROTECH,KOPARGAON,AHMEDNAGAR, 9881303309, Bhansaliagrotech@Gmail.Com	TE M B	1ST DEC	31TH DEC	4 WEEKS
113	SAWARKAR VEDANTI PRAMOD	SHRI BALAJI VALVE COMPONENT PVT.LTD, 9765565409, Info@Balajivalvecomponents.Com	TE M B	5TH DEC	6TH JAN	1 MONTH
114	SHENDAGE BHAGYASHREE JAGANNATH	BHARAT GEARS LIMITED,LONAND,SATARA	TE M B	5TH DEC	10TH JAN	5 WEEKS
115	SHINDE ANAND MAHADEO	RADIANT ENGINEERS,BHOSARI,PUNE ,27120279	TE M B	5TH DEC	10TH JAN	5 WEEKS
116	SHINDE DEEPANJALI SANDEEP	MUTHA ENGINEERING PVT.LTD,SATARA, 244465, Mepl@Muthagroup.Com	TE M B	5TH DEC	31ST DEC	4 WEEKS
117	SHINDE KARTIKRAJE VISHNU	PNEU-HYDRO AUTOMATIONS,BHOSARI,PUNE, 020-66301950, Pneuhydro.Automations@Gmail.Com	TE M B	28TH NOV	28TH DEC	1 MONTH
118	SHINDE PARTH VIJAY	AJANTA UNIVERSAL FABRICS LIMITED,UMBRAJ,SATARA, Contact@Aufl.In	TE M B	28TH NOV	24TH DEC	1 MONTH
119	SHINDE VITTHAL VIJAY	VANAZ ENGINEERS LIMITED,PAUD ROAD,PUNE, 20-25405000, Vanazpune@Gmail.Com	TE M B	9TH DEC	9TH JAN	1 MONTH
120	SHINGARE PRASAD BHARAT	SUNRAY ENGINEERING SERVICE,VADGAON SHERI,PUNE, Sunrays_200@Rediffmail.Com	TE M B	1ST DEC	2ND JAN	1 MONTH
121	SISODIYA SUSHANK MAHESHKUMAR	AMBITION ENTERPRISES,BHOSARI,PUNE, 9763112857, Ambitionenterprises2018@Gmail.Com	TE M B	9TH DEC	9TH JAN	1 MONTH
122	SONAWANE DHIRAJ RAJESH	VINAR SYSTEMS PVT.LTD,PIMPARI,PUNE, 02027464181, Vinar_Pune@Vinar.In	TE M B	5TH DEC	9TH JAN	1 MONTH

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123	SUKALE RUTIK CHANDRAKANT	WISH ENERGY SOLUTIONS PVT,LTD,WAGHOLI,PUNE, 2065110456, Sales@Wishenergy.Com	TE M B	7TH DEC	1ST FEB	4 WEEKS
124	SURYAWANSHI OMKAR KIRAN	M/S.EAGLE INDIA ENGINEERING,TALWADE,PUNE	TE M B	5TH DEC	5TH JAN	1 MONTH
125	THORAT GAURAV DEEPAK	M/S.EAGLE INDIA ENGINEERING,TALWADE,PUNE	TE M B	5TH DEC	5TH JAN	1 MONTH
126	TODKAR ADITYA ATUL	M/S.EAGLE INDIA ENGINEERING,TALWADE,PUNE	TE M B	5TH DEC	5TH JAN	1 MONTH
127	TODKAR HINDAVI PRAMOD	SHRI JAGADAMBA ENGINEERING WORKS,Di:-SATARA , 241432, Jew_Karad@Rediffmail.Com	TE M B	5TH DEC	25TH JAN	1 MONTH
128	TRIPUTE AMEYA SUBHASH	PARTH VALVES AND HOSES LLP,CHINCHWAD,AKURDI,PUNE, 7722092471, Pramod@Parthvalve.Com	TE M B	2ND DEC	2ND JAN	1 MONTH
129	TUPSANDE YASH SADASHIV	MOHIT MOTORS,AURANGABAD, Mohitmotors7673@Gmail.Com	TE M B	15TH DEC	28TH JAN	1 MONTH
130	VEER HARSHWARDHAN JAGANNATH	JAGRUT MOTORS PVT.LTD,KALAMBASTE, (02352)229901	TE M B	7TH DEC	7TH JAN	1 MONTH
131	WALUNJ TANMAY RAJENDRA	INYPCO MACMOLD INDUSTRIES,SHIVAJI NAGAR,PUNE, 020-25534044, Inypco@Gmail.Com	TE M B	9TH DEC	29TH JAN	1 MONTH
132	WAYAL KSITIJ NITIN	NGIL SOLUTIONS,NARHE,PUNE, 8669501501, Ngilsolutions@Gmail.Com	TE M B	11TH DEC	5TH JAN	4 WEEKS
133	YASH AMOL CHAUDHARI	SATPUDA AUTOMOBILES,JALGAON, (0257) 2356746	TE M B	1ST DEC	31ST DEC	1 MONTH
134	YEOLE HIMANSHU PRAVIN	SATPUDA AUTOMOBILES,JALGAON, (0257) 2356746	TE M B	1ST DEC	31ST DEC	1 MONTH
135	ZHALAKE SHIVAM DATTATRAY	VINAR SYSTEMS PVT.LTD,PIMPARI,PUNE, 02027464181, Vinar_Pune@Vinar.In	TE M B	5TH DEC	9TH JAN	1 MONTH
136	ZHOPE MOHIT JAYANT	RAAM AUTOBAHN INDIA PRIVATE LIMITES(MERCEDES BENZ-SILVER STAR),PUNE, 9555992233	TE M B	7TH DEC	4TH FEB	2 MONTH

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5.7 LIST OF INDUSTRIES SUPPORTED IN THE ORGANIZATION 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**
01	Dr C S Choudhari	Mr Kiran Nawathe, Project Head, Engineering Cluster Pune	Participated and contributed in Industry meet on 08/12/2022 organized by department

Term Two			
Sr. No.	**Faculty Coordinators**	**Industry Representative and Name of Industry**	**Nature of Contribution**

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**

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

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5.9 ANY OTHER ACTIVITIES TO PROMOTE INTERACTION WITH INDUSTRY

Term One			
Sr. No.	**Faculty coordinator**	**Name of Activity**	**Remark**
01	**Dr M R Dahake**	**Industry Meet**	**To strengthen the industry institute interaction and to get valuable inputs for the benefits of students.**

Term Two			
Sr. No.	**Faculty coordinator**	**Name of Activity**	**Remark**
01	**Dr S H Wankhade** **Dr D Y Dhande**	Industry visit for Sandwich Placement and R&D activities at Knorr Bremse Technology Center India Pvt. Ltd., Hinjewadi, Pune Dana India Technical Centre Pvt Ltd., Hinjewadi, Pune	

5.10 STUDENTS UNDERGONE SANDWICH TRAINING (For Mechanical & Production departments)

Term One					
Sr No	**Name of student**	**Industry**	**Sr No**	**Name of student**	**Industry**
1	BHOITE SANJEEWANI	ELIXIR INDUSTRIES UNIT - II	38	PATIL NIKHIL ABHAY	Laxmi enterprises
2	MAGAR HIMANSHU	Knorr-Bremse TCI	39	PATTANSHETTI SIDDHARTH SHEETAL	Ratna Gears PVT LTD
3	PATIL SAURABH SARJERAO	Shriram Foundry pvt.ltd.	40	PAWAR ANIRUDDHA JITENDRA	DEVISE ELECTRONICS PVT LTD
4	GAWALI SANKET UMAKANT	Gestamp Automotive India	41	PILLAY YUVRAJ VIJAY	Maruti suzuki, the Kothari wheels
5	KOLATE ROSHAN SUNIL	Knorr-Bremse Systems for	42	PRAJAPATI GIRISH LAXMAN	Maruti Suzuki , the

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		Commercial Vehicles India Pvt. Ltd.			Kothari wheels
6	POKALE RUJAL MANISH	Ambika Autotech pune, surat	43	ROTE SUSHANT YUVARAJ	Spectrum Electrical industries limited
7	RAUT SAAJ PRASHANT	AERA GAS CONTROL SYSTEM PVT. LTD.	44	SHAIKH ADIL ANWAR	Acentric Enterprises
8	YADAV SAURABH RAKESH	SAGAR Defence Engineering	45	SHENDGE ABHISHEK BALASAHEB	IGW INDIA TECHNOLOGIES PVT LTD
9	ABHINAV SATISH MENON	Devise Electronics Pvt ltd.	46	TADWALKAR SHIVAM SUBHASH (TFWS)	IDAC India Pvt. Ltd.
10	ANANT VARSHNEY	Stead Solve Design & Manufacturing Solutions LLP	47	TALWALKAR SHRAVAN BHOOSHAN	Twin Engineering Private Limited
11	BARHATE DEVASHRI DIPAK	VDL PINNACLE ENGINEERING INDIA	48	THORAT PRATHAMESH SATISH	TopGear Transmission Pvt.Ltd
12	BHAGAT KARTIK JITENDRA	Elixir Industry	49	THUSE VARAD AMOD	Mahindra Electric Mobility Limited
13	BHANGALE AMULYA RAJENDRA	FORCE MOTORS Limited	50	UPADHYE MRUNAL SHEETAL	Kalyani Powertrain Limited, Pune
14	BHOLE ANURAG AJAY	Manas Automotive Systems .Ptd.Ltd.	51	VEDANT CHITTE	Tata Motors
15	CHAVAN ABHISHEK SANTOSH	KNORR BREMSE TCI	52	AHER ADINATH SUBHASH	BURCKHRADT COMPRESSION PVT LTD,Pune
16	CHOUDHARI ATHARVA DINESH	bosch chassis systems india ltd.	53	AMBLE SANKET SACHIN	F.E SOLUTION
17	DATIR PRANAV VITTHAL (TFWS)	ASK Industries	54	BHADANE JAGRUT RAVINDRA	KNORR BREMSE TCI
18	DEDE GANESH SADASHIV	GKN Driveline India LTD	55	DAGADE OM CHANDRAKANT	Tata motors limited

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19	DORAGE KUNAL RAMBHAU	TATA motors (Cvbu)	56	DAHAGAONKAR ABHIJIT BHIMRAO	Abhijit Bhimrao Dahagaonkar
20	GAIKWAD ROHIT RAHUL	Setco Spindles India Pvt Ltd	57	JADHAV SIDDHID	Siddhid Jadhav
21	GUJAR PARSHWAL PRASHANT	Bosch chassis system India Pvt Ltd chakan	58	JAIN MOHIT RAJESH	Raj Fasteners
22	HELWADE ISHAAN ANIRUDDHA	Mars Packaging Private limited	59	KHAROSEKAR PRANAV PRASHANT (EWS)	Burckhardt Compression Pvt Ltd India, Pune
23	HOLE AKSHAT NANDU	Tata Motors	60	PARATANE HEMANSHU LALCHAND	Perfect engineers bhosari
24	JADHAV DNYANESHWAR MAHARUDRA	Manas automotive systems limited	61	PAWAR AMISHA RAJKUMAR	Ravi industry
25	JADIYE HITESH HARISH	Rakhoh industry	62	PAWAR VISHWAJIT JANBA (EWS)	Precision pressing Manufacturing
26	KALE CHAITANYA PRASAD	GKN sinter metals pvt Ltd	63	PAWLE ABDULLAH SAAD (EWS)	Samarth aircon Pvt LTD
27	KARANDE ATHARAV ABHIJEET	Atharav Karande	64	SAROWARE PRATHAM RAVIKANT	Nikash CNC Engineers Private Limited.
28	KARANDIKAR SHREYA SHAILESH	Crane Process Flow Technologies	65	SHAIKH RAMEEZ ABDULRAUF (EWS)	Stead Solve Design and Manufacturing Solutions LLP
29	KAWADE PRITESH RAJENDRA	Twin Engineering Private Limited	66	SHELAR SNEHA RAMCHANDRA	Sneha Shelar
30	KHALATE KARAN MANOJ	Mubea Automotive Components India Pvt. Ltd	67	SHINDE AKANKSHA DHARMRAJ (EWS)	Akanksha Shinde
31	KHANSE ADITYA SANTOSH	Forbes Marshall Pvt Ltd	68	SHINDE PRASAD CHANDRAKANT	Shivshakti enterprises
32	KHARADE YASH UTTAM	Cummins India ltd	69	SHINDE SHUBHAM SURESH	Ultra Enterprises

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33	KULKARNI RUGVED RAVIKIRAN (TFWS)	Shree ganesh industry	70	SURWASE PRASHANT VAIJNATH (EWS	Ampenol interconnect india
34	KULKARNI SHRUNGAL SURENDRA	L.E. Transformations	71	TAYADE ANKIT SANTOSH	Manas Automotive systems limited
35	MAHAJAN ADWAIT HIMANSHU	Knorr-Bremse Technology Centre India Private Limited	72	TELPANDE SARTHAK NITIN	CPC PRECIPARTS PVT. LTD.
36	NAIK GHANSHYAM PRADIP	IDAC India Pvt. Ltd.	73	WAGH DIGVIJAY SUDAMRAO	Knorr Bremse Technology Centre India, Pune
37	NAIR VISHNU HARIDAS	Bharat Forge Limited	74	CHAUDHARI JAYESH	International automotive components (IAC)

Term Two					
Sr No	**Name of student**	**Industry**	**Sr No**	**Name of student**	**Industry**

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

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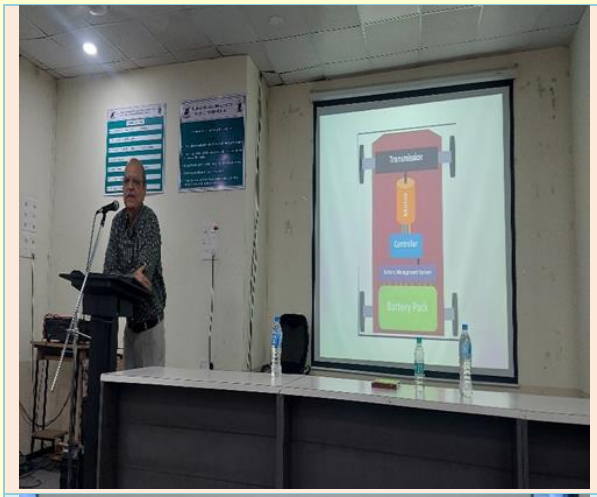

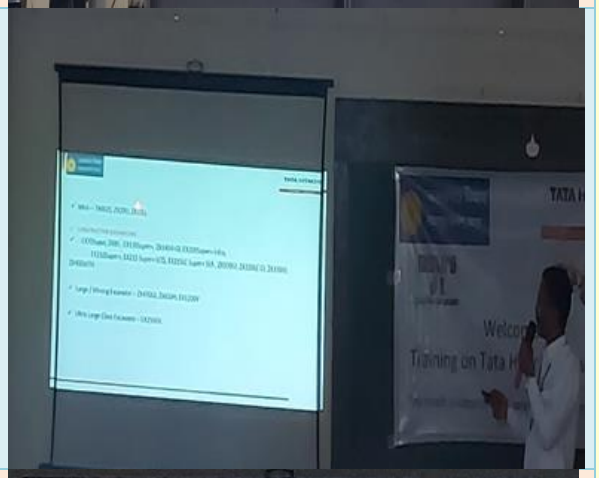

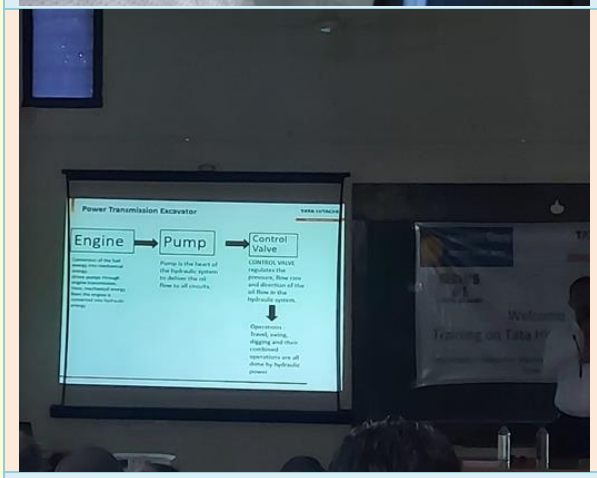

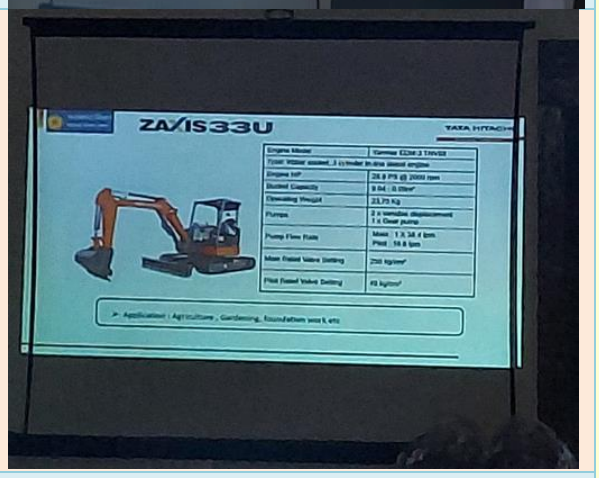

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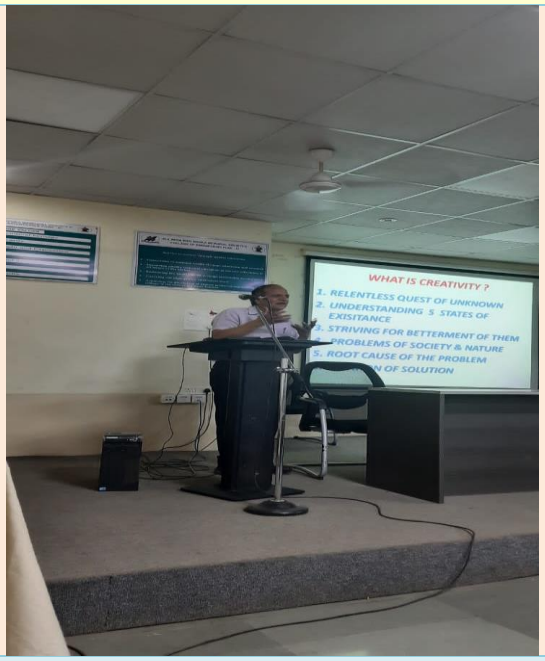

Mr Kiran Nawathe delivering lecture

Mr P B Kulkarni delivering lecture

Felicitation of Mr P B Kulkarni

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Industry meet on 08/12/2022

Industrial visit at Bhagyashree accessories, pvt.ltd,Pune

Industry visit for Sandwich Placement and R&D activities Knorr Bremse Technology Center India Pvt. Ltd. Pune

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Expert Talk on "Automotive Testing And New Trends"

Expert Talk on "Industrial Applications of Geometric Dimensioning And Tolerancing"

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Industrial visit to Cogeneration Plant of "The Malinagar Sugar Factory, Malinagar" on 03/03/2023

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Expert Talk on "Winning Interviews"

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Industry Visit to CWMSRTC Pune

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Industry Visit to Diesel Locomotive Shed Pune

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Industry Visit to Shriram Sahakari Sugar Industry Phaltan

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6.STUDENTS' ACHIEVEMENTS

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6.1 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)
SIDDHARTH SHITOLE	AERO DESIGN CHALLENGE 20222	FIRST place for BEST AERODYNAMIC ANALYSIS under REGULAR CLASS
Sudhanshu Gurav	2nd National Conference on Innovation in Engineering and Technology	Participation
Siddesh Mahabare	SUPRA SAEINDIA Student Formula-2022	Participation
Pratik Patil	BAJA SAEINDIA 2022	Overall 2nd runner-up
Vinaya Gholap	IUCEE Student Oxygen Project	Participation
Aashish Mahale	Elocution Competition	2nd place

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

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

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

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

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

Term One				
SN	**Name of Student**	**Title of the Course**	**Conducted By**	**Duration/ Dates**
1	Isha Khatu	Introduction to CFD	Skill-lync	23/07/2022
2	Atharv Kiran Kulkarni	Ethical Hacking for Beginners	Skillup	15/11/2022
3	Yogesh Dinesh Nawde	AI For Everyone	Coursera	10/09/2022
4	Sahil Mate	SQL for Data Science	Coursera	5/11/2022
5	Yogesh Dinesh Nawde	Create Charts and Dashboards Using Microsoft Excel	Coursera	17/9/2022
6	Rutik Sukale	Creo Parametric	Intershala	20/07/2022
7	Yash Gugale	MATLAB Onramp	Mathworks	25/8/2022
8	Jay Palkar	Google Data Analytics	Coursera	11/8/2022
9	Yogesh Dinesh Nawde	Introduction to Microsoft Excel	Coursera	16/9/2022
10	Sahil Mate	Lean Six Sigma Yellow Belt	Binghamton Univ.	2/11/2022
11	Vaibhav Raghuvanshi	Lean Six Sigma Yellow Belt	Binghamton Univ.	2/11/2022
12	Yogesh Dinesh Nawde	Product Design and Development	NPTEL	Jul 2022
13	Vinaya Gholap	Learn Python Programming masterclass	Udemy	5/9/2022

Term Two				
SN	**Name of Student**	**Title of the Course**	**Conducted By**	**Duration/ Dates**
1	Atharv Kiran Kulkarni	Ethical Hacking for Beginners	SkillUp	
2	Yogesh Dinesh Nawde	AI For Everyone	Coursera	

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3	Mohit Zope	LambdaTest Test Automation Professional Certificate	LinkedIn	
4	Om Balrajsinh Bayas	Introduction to Microsoft Excel	Coursera	
5	Sahil Mate	SQL for Data Science	Coursera	
6	Yogesh Dinesh Nawde	Create Charts and Dashboards Using Microsoft Excel	Coursera	
7	Yash Gugale	MATLAB Onramp	Matworks	
8	ALOK	Programming for Everybody (Getting Started with Python)	Coursera	
9				

6.4 NUMBER OF STUDENTS PLACED

Term One			
Sr No	**Name of Organization visited**	**Number of students Participated**	**Number of students Placed**

Term Two			
Sr No	**Name of Organization visited**	**Number of students Participated**	**Number of students Placed**

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6.5 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
1	Yash Anecha	Goethe certificate A2	1525-AA2A-0001179008
2	Vedant Aher	Goethe zertifikat A1	1525-ASA1-0001176124
3	Vedant Aher	IELTS	371110

6.6 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)

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

6.7 STUDENTS' ACHIEVEMENTS (Team Level)

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

Term Two			
Name of Event	**Name of Faculty Advisor**	**Details of Achievement** (State/University/ National/International Level)	**Remark** (Domain)
Indian karting champion season 5		1) Overall 3rd Prize 2) Best Skidpad Award 3) Best CAE Award 4) Best Sportsmanship	17 Feb 2023

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BAJA SAE INDIA season 2023		1)Overall - AIR 5 2)Overall physical dynamics - AIR 3 3) Suspension and traction - AIR 2 4) Manoeuvrability - AIR 1 5) Virtual Dynamics - AIR 2 and AIR 3 6) Endurance - AIR 9 Also Team has received a cash prize of 50000/-	17 Feb 2023

Few good photographs related to students' achievements	
Size of photo 5 cm x 7 cm with captions	

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7. SUMMARY AND SWOC ANALYSIS

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7.1 ANY OTHER NOTEWORTHY ACHIEVEMENT OF THE DEPARTMENT

(Not mentioned above)

Sr. No.	Details

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

FACULTY	ACTIVITY

7.3 FEEDBACK FROM STAKEHOLDERS

Sr No	Stake holder	Number of Feedbacks Received	Overall Feedback
1	Alumni	**13**	
2	Parents	**12**	
3	Employers	**09**	
4	Students	**256**	

7.4 TWO BEST PRACTICES FOLLOWED IN THE DEPARTMENT

7.5 MAJOR GRIEVANCES OF STUDENTS (IF ANY) REDRESSED

7.6 SWOC ANALYSIS

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

Strengths:

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1	
2	
3	
4	
5	

Weaknesses:

1	
2	
3	
4	
5	

Opportunities:

1	
2	
3	
4	
5	

Challenges

1	
2	
3	
4	
5	

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

1	
2	
3	
4	
5	

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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	
Organization of different activities	
Research and Innovation	
Industry institute Interaction	
Students' Achievements	

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SUMMARY SHEET (Annual)

	Activity/ Item	Numbers
	PROFILE OF DEPARTMENT	
01	Students in the department	
	FACULTY CONTRIBUTION	
02	e content developed by faculty and available online	
03	Number of FDP/STTP attended by the department faculty	
04	Number of Seminars/ workshops/ webinars attended by the department faculty	
05	Number of Conferences/ symposiums attended by the department faculty	
06	Number of Online courses / certificate courses completed by department faculty	
07	Number of extension lectures / webinars (Lectures delivered on other than technical topics))	
08	Number of Faculty served as resource person, expert, chairperson	
	ACTIVITIES ORGANISED	
09	Number of FDP/STTP organized by the department	
10	Number of Seminars/ workshops/ webinars organized by the department (for faculty)	
11	Number of Conferences/ symposiums organized by the department (for faculty)	
12	Number of Extension activities conducted by the department (Social/ Quizzes at national/international level/any other activity)	
13	MOU signed with academic and professional organizations	
14	Number of Students' chapters /clubs	
15	Number of Social activities organized	
16	Number of Parent meeting	
17	Number of Alumni meet	

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

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.

Head of Department
Mechanical Engineering
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Internal Quality Assurance Cell

DEPARTMENT OF PRODUCTION ENGINEERING

ANNUAL REPORT

(15 JUNE 2022 to 14 June 2023)

TERM ONE: 15 June 2022 to 30 November 2022

TERM TWO: 01 December 2022 to 14 June 2023

Academic Year 2022 – 23

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 a separate row for every detail.***
- *For any queries, you may contact: Dr C S Choudhari, Coordinator, IQAC*
- *email: iqac@aissmscoe.com*

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CONTENTS

Sr No	Activity/ Item	Page No
	1. **PROFILE OF DEPARTMENT**	
1.1	Introduction	
1.2	Laboratories in the Department	
1.3	Software Available in the Department	
1.4	Faculty in the Department	
1.5	Details of Supporting Staff	
1.6	Students' Enrollment	
1.7	Students–Faculty Feedback Details	
1.8	Result Analysis	
1.9	Class Result Analysis	
	2. **FACULTY CONTRIBUTION**	
2.1	Achievements of Faculty	
2.2	Contribution of Faculty (Interaction With Outside World)	
2.3	e content developed by faculty and available online	
2.4	FDP/STTP attended by the department faculty	
2.5	Seminars/ workshops/ webinars attended by the department faculty	
2.6	Conferences/ symposiums attended by the department faculty	
2.7	Online courses / certificate courses completed by department faculty	
2.8	Extension lectures / webinars organized	
2.9	Faculty served as resource person, expert, chairperson	
	3. **ACTIVITIES ORGANISED**	
3.1	FDP/STTP organized by the department	
3.2	Seminars/ workshops/ webinars organized by the department (for faculty)	
3.3	Conferences/ symposiums organized by the department	
3.4	Extension activities conducted by the department	

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3.5	MOU signed with academic and professional organizations	
3.6	Students' chapters /clubs	
3.7	Social activities organized	
3.8	Parent meeting	
3.9	Alumni meet	
3.10	Support from Alumni	
3.11	Interaction with Alumni	
3.12	Student counseling and career guidance at the department level	
	4. **RESEARCH CONTRIBUTION**	
4.1	Funded research project	
4.2	Testing and consultancy	
4.3	Patents, copyright, trademark and other (IPR)	
4.4	Papers published/ presented in proceedings of conferences	
4.5	Papers published in journals	
4.6	Book/ article publications	
4.7	Total Research citations	
4.8	ME awarded	
4.9	PhD guide details	
4.10	PhD AWARDED	
	5. **INTERACTION WITH INDUSTRY**	
5.1	Industrial visits organised	
5.2	Expert lectures delivered by industry experts	
5.3	Industry –sponsored projects (UG/PG)	
5.4	MOU signed with industry	
5.5	Faculty members undergone industrial training	
5.6	Students undergone in-plant training and (or) internship programme	
5.7	Support from Industry	
5.8	Training to Industry personnel/ Activity Supporting industry	

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5.9	Any other activities to Promote Interaction With Industry	
5.10	Students Undergone Sandwich Training	
	6. STUDENTS' ACHIEVEMENT	
6.1	Students' Achievement (Professional) (Individual Level)	
6.2	Students' Achievement (Other than Professional) (Individual Level)	
6.3	Certificate / Online Courses Completed by Students	
6.4	Number of Students Placed	
6.5	Number of Students qualified in the competitive examinations	
6.6	Sports / Cultural Achievements of Students (Individual Level)	
6.7	Students' Achievements (Team Level)	
	7. SUMMARY AND SWOC ANALYSIS	
7.1	Any other noteworthy achievement of the department	
7.2	**Miscellaneous (Syllabus Implementation, Major Addition In Infrastructure And Facility, Innovations Introduced, etc.)**	
7.3	Feedback from Stakeholders	
7.4	Two Best Practices Followed in the Department	
7.5	Major Grievances of Students (If Any) Redressed	
7.6	SWOC Analysis	
7.8	Future Plans of the Department	
7.9	Initiatives Taken By The Department At Department And Institute Level To Improve And Assure Quality	
7.10	Summary Sheet (Annual)	

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1. PROFILE OF DEPARTMENT

1.1 INTRODUCTION

Year of Establishment	**1994**
UG Programmes	**PRODUCTION ENGINEERING**
PG Programmes	**NA**
Number of Teaching Staff	09
Number of Non-Teaching Staff	12 (Production + Workshop)

1.2 LABORATORIES IN THE DEPARTMENT

Name of Laboratory		**Name of Laboratory**	
1	CAD/CAM Laboratory	5	NonTraditional Machine Laboratory
2	Robot & Automation Laboratory	6	Advanced Production Technology
3	Production Management Laboratory	7	Department Central Facility
4	Tool Engineering Laboratory		

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1.3 SOFTWARES AVAILABLE IN THE DEPARTMENT

Software Available		Software Available	
1	Unigraphics Mfg. Bundle 10 nos. and (FEMAP +NASTRAN) 5 nos. and FACTORY CAD-2 nos. and FACTORY FLOW-02 Nos.and eMplant- 02 Nos.	5	ANSYS Academic Teaching + CFD Version 16.2 for (25 user)
2	Computer Software Autodesk Inventor Professional Edu. License (03)	6	JASP- Version 2 (Janatics Animation Software & Pneumatics) (01)
3	Solid Edge Bundle (Drafting Solid Modeling and Sheet Metal) for 25 user	7	Systat Statistical Software -Version 12 (01)
4	Unigrahics 8.0 Cam Express (Simulation, Modeling, Tool Path Generation) 20 user		

1.4 FACULTY IN THE DEPARTMENT

Name of faculty	Designation
Dr N G Shekapure	Head & Assistant Professor
Mr V Y Sonawane	Assistant Professor
Mr V D Dholle	Workshop Superintendent
Mr M A Kelkar	Asst Workshop Superintendent
Mr S S Kallurkar	Assistant Professor
Mr S N Chiwande	Assistant Professor
Mr S K Bidgar	Assistant Professor
Mr M L Chanpur	Assistant Professor
Ms Y K Funde	Assistant Professor

1.5 DETAILS OF SUPPORTING STAFF

Name of non-teaching staff	Designation
Mr Rahul S Gangawane	Technical Assistant
Mr A Chopane	Store Keeper
Mr N V Walke	Instructor
Mr V N Hire	Instructor
Mr R M Khedekar	Instructor
Mr Sanjay M K	Instructor
Mr P D Pawar	Electrician
Mr B H Gade	Attendant
Mr Y G Patil	Attendant
Mr N V Adhav	Attendant
Mr A U Dhame	Attendant

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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 (FE) (Prod/Sw)	**-**	**-**	**-**	**-**	**-**	**-**	**1**	**-**	**-**	**-**	**-**	**-**	**1**	**-**

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 N G Shekapure	BE Prod SW, Creative Product Design	87	93	90
2	Mr V Y Sonawane	BE Prod SW, Manufacturing Automation	68	81	74.50
3	Mr V D Dholle	BE Prod SW, Operation Research	78	91	84.5
4	Mr M A Kelkar	SE Prod SW, MP I	90	90	90
5	Mr M A Kelkar	BE Prod SW, Mini Project	95	95	95
6	Mr S S Kallurkar	SE Prod SW, H&FE	100	100	100
7	Mr S S Kallurkar	BE Prod SW, Mini Project	86	90	88
8	Mr S N Chiwande	BE Prod SW, Industrial Robotics	80	91	86
9	Mr S K Bidgar	SE Prod SW, Material Science & Metallurgy	100	100	100
10	Mr M L Chanpur	SE Prod SW, Strength of Materials	100	100	100
11	Ms Y K Funde	TE Electrical, Industrial & Technology Management	79	79	79
12	Ms Y K Funde	/BE PSW Mini Project	79	96	87.50

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Term Two					
Sr. No.	**Name of faculty**	**Class and Subject taught**	**Feedback (I) (%)**	**Feedback (II) (%)**	**Average Feedback (%)**
1	Dr N G Shekapure	SE Prod SW, Industrial Engineering & Management	100	96	98
2	Mr V Y Sonawane	TE Prod SW, Metal Forming and Mold Design	89	87	88
3	Mr V D Dholle	TE Prod SW, Kinematics and Design of Machines	89	81	85
4	Mr M A Kelkar	TE Prod SW, Metrology & Quality Control	90	90	90
5	Mr S S Kallurkar	TE Prod SW, Statistics and Numerical Optimization methods	89	79	84
6	Mr S N Chiwande	SE Prod SW, Theory of Machines	100	88	94
7	Mr S K Bidgar	SE Prod SW, Manufacturing Process - II	100	100	100
9	Mr M L Chanpur	SE Prod SW, Design of Machine Elements	99	83	91
10	Mr M L Chanpur	SE Prod SW, Soft Skills	100	84	92
11	Ms Y K Funde	TE Prod SW, World Class Manufacturing	92	86	89
12	Ms Y K Funde	SE Prod SW, Programming in C Language Lab	100	98	99

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1.8 RESULT ANALYSIS

Term One (Nov/Dec 2021)					
Name of faculty	Class and Subject Taught	% Passing	Name of faculty	Class and Subject Taught	% Passing
SE					
Mr K B Kshirsagar	MIII	96.29	Mr M A Kelkar	MP I	100
Mr S S Kallurkar	H & FE	100	Mr S K Bidgar	M S & M	100
Mr M L Chanpur	SOM	100			
TE					
Dr N G Shekapure & Staff	IIT (TW)	100	Dr N G Shekapure & Staff	Seminar (OR)	100
Dr N G Shekapure & Staff	IIT (OR)	100	Mr V D Dholle	MT (PP)	100
Dr N G Shekapure & Staff	Seminar (TW)	100	Mr V D Dholle	MT (TW)	100
BE					
Mr V D Dholle	OR	100	Mr S N Chiwande	AE	100
Ms Y K Funde	M & R	100	Dr N G Shekapur	MML	100
Mr V Y Sonawane	APT	100	Mr M A Kelkar	E&HFE	100

Term Two (May/June 2022)					
Name of faculty	Class and Subject Taught	% Passing	Name of faculty	Class and Subject Taught	% Passing
SE					
Dr L S Godse	EIE	86	Dr N G Shekapure	IE& M	71
Mr S N Chiwande	TOM	75	Mr S K Bidgar	MP II	61
Mr M L Chanpur	DME	61			
TE					
Mr V D Dholle	KDM	85	Mr M A Kelkar	MQC	90
Mr S S Kallurkar	S&NOM	90	Mr V Y Sonawane	MF& MD	87
Ms Y K Funde	WC MFG	80			
BE					
Dr N G Shekapure & Staff	IIT(TW)	100	Dr N G Shekapure & Staff	TPP (TW)	100
Dr N G Shekapure & Staff	IIT(OR)	100	Dr N G Shekapure & Staff	TPP (OR)	100
Dr N G Shekapure & Staff	Project (TW)	100	Mr M A Kelkar	SCM(PP)	100
Dr N G Shekapure & Staff	Project(OR)	100	Mr M A Kelkar	SCM(TW)	100

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1.9 CLASS RESULT ANALYSIS (All Classes FE to BE)

Term One												
SN	Class	Number of Students = 154									Percentage of Passing	
		Appeared	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 ATKT
1	SE	27	26	—	19	7	—	—	—	—	96.3	100
2	TE	53	52	52	—	—	—	—	—	—	98.12	100
3	BE	73	73	72	1	—	—	—	—	—	100	—

Term Two												
SN	Class	Number of Students = 155									Percentage of Passing	
		Appeared	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 ATKT
1	SE	28	13	—	2	10	1	—	—	—	43	100
2	TE	54	39	12	23	4	—	—	—	—	72.22	100
3	BE	73	73	69	4	—	—	—	—	100	—	—

Term Two Final Result for BE Classes (Based on CGPA)													
SN	Class	Number of Students									Percentage of Passing		
		Appeared	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 ATKT	
1	BE	73	73	69	4	—	—	—	—	—	100	—	

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1.10 UNIVERSITY RANKERS (Consider last five academic years)

Year 2021 - 22 (Oct 21) Academic Term I			
Sr No	**Name of the Ranker**	**Class**	**Rank**
1	DHAKE PURVESH PRAVIN	SE	1st
2	DESHMUKH SHRIGANESH PRAVINCHANDRA	SE	2nd
3	YASH JAGDISH TADAS	SE	3rd
4	MANDHARE ATHARVA RAVINDRA	SE	4th
5	PATIL ADITYA KAILAS	SE	4th
1	THAKARE JANHAVI CHANDRASHEKHAR	TE	1st
2	PAWAR SHANKAR GANESH	TE	2nd
3	SONAR PRATIK DATTATRAY	TE	2nd
4	CHAWARE KARTIKI SHANKAR	TE	3rd
5	JAJU KESHAV MATHURADAS	TE	4th
1	SHINDE RAJVEER VEERENDRA	BE	1st
2	SHINDE ANURAG AVADHUT	BE	1st
3	MARKANDE KALYANI MILIND	BE	1st
4	SARODE OMKAR SANJAY	BE	2nd
5	PAWAR PRATHAMESH JIJABHAU	BE	3rd

Year 2021 - 22 (May 22) Academic Term II			
Sr No	**Name of the Ranker**	**Class**	**Rank**
1	DESHMUKH SHRIGANESH P	SE	1st
2	GHAROTE SAISHNU SANJAY	SE	2nd
3	PATIL ADITYA KAILAS	SE	3rd
4	THAKUR EKTA SHANMUKH	SE	4th
5	MANDHARE ATHARVA RAVINDRA	SE	5th
1	MANE HRUSHIKESH GORAKH	TE	1st
2	WAGH RUTUJA SURESH	TE	2nd
3	CHAWARE KARTIKI SHANKAR	TE	3rd
4	KADAM RUTUJA UDAY	TE	3rd
5	AMRUTKAR RUSHIKESH LAXMAN	TE	4th
1	SHREYASH DNYANDEO ASANE	BE	1st
2	SOMOSHI AKSHAY RAKHMAJI	BE	2nd
3	KAKADE PRATIKSHA ANANT	BE	3rd
4	KACHI OMKAR BIPIN	BE	4th
5	RANE TEJAS ATUL	BE	4th

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2. FACULTY CONTRIBUTION

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2.1 ACHIEVEMENTS OF FACULTY

(AWARDS, RECOGNITION, PHD COMPLETION ETC.) (ALL FACULTIES)

SN	Name of Faculty	Awards & Recognitions
1	Dr N G Shekapure	Elected as a BOS Member (Production & Industrial Engineering) at SPPU, Pune
2	Mr V Y Sonawane	Eminent Jury member National convention, Indian Institution of Industrial engineering Pune chapter 16th and 17th December 2022 theme paper contest

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 N G Shekapure	Delivered a Expert lecture on topic "Ensuring Students Engagement during Online teaching", at FabTech College of Engineering on 25/08/2022
2	Mr S K Bidgar	Published an International Patent on "Hybrid Technology for Facilitating Parking for Vehicles in Congested Areas" on 03/08/2022.

Term Two		
SN	**Name of Faculty**	**Nature and details of contribution (Representation at University, State, National, International level, corporate world, Social Platforms, etc)**
1	Mr V Y Sonawane	**Resource person for** One Week Short Term Training Program (STTP) on "EMERGING TRENDS IN MECHANICAL ENGINEERING" at Dr. V. B. Kolte College of Engineering, Malkapur Dist-Buldana, In association with ISTE Local Chapter
2	S S Kallurkar	Published and Presented paper at International Conference on Material Characterization at GHIRET Hyderabad titled "Identifying User Experience Issues For Computer Aided Design (CAD) Software: A Survey and Exploratory Factor Analysis To Identify The Issues To Implement Artificial Intelligence For Improving User Experience."

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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**
1	Ms Y K Funde	PPT/ Video	Mail/ Whatsapp	
2	Mr M L Chanpur	Lecture Notes	Google Drive and ERP	
3	Dr N G Shekapure	PPT / Lecture Notes / Question Bank	Google Drive	
4	Mr V Y Sonawane	PPT / Lecture Notes / Question Bank	Mail/ Whatsapp Google Drive	
5	Mr Veejhay Dholle	PPT / Lecture Notes / Question Bank	Google Drive	
6	Mr S K Bidgar	PPT / Lecture Notes / Question Bank	Google Drive and Whatsapp Group	

Term Two				
Sr No.	**Name of Faculty**	**Title of e-content**	**e-content development facility/platform**	**link of the content**
1	Ms Y K Funde	PPT/ Video	Mail/ Whatsapp	
2	Mr V Y Sonawane	PPT / Lecture Notes / Question Bank	Google Drive	
3	Mr M L Chanpur	Lecture Notes	Google Drive and ERP	
4	Mr S K Bidgar	PPT / Lecture Notes / Question Bank	Google Drive and Whatsapp Group	

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2.4 FDP/STTP ATTENDED BY THE DEPARTMENT FACULTY

Term One				
SN	Name of Faculty	Title of the FDP/STTP	Organized by	Duration/ Dates
1	Mr S N Chiwande	Developing Soft Skills & Personality	NPTEL MoE GoI & IITK	08 Week Course
2	Mr M L Chanpur	Trends and Challenges in Development of Electric Vehicles and Hybrid Electric Vehicles	Lendi Institute of Engineering and Technology, Kakinada	01 Week
3	Dr N G Shekapure	E-Learning Authoring Tools	NITTTR, Chennai	01 Week
4	Dr N G Shekapure	Entrepreneurship Development and Start-ups	NITTTR, Chennai	01 Week
5	S S Kallurkar	E-Learning Authoring Tools	NITTTR, Chennai	01 Week
6	S S Kallurkar	Entrepreneurship Development and Start-ups	NITTTR, Chennai	01 Week
7	Mr V Y Sonawane	FDP on One Week Faculty Development Program on "Machine Learning"	Sinhgad Institute of Technology, Lonavala	01 Week
8	Mr V Y Sonawane	FDP on Trends and challenges in the development of Electrical vehicles and Hybrid electrical vehicles (Series 1)	Lendi Institute of Engineering and Technology Vizianagaram, Andhra Pradesh	01 Week
9	Mr V Y Sonawane	FDP on One Week Faculty Development Programme (Online) on "Industry 4.0 & Smart Manufacturing"	Padm. Dr. V. B. Kolte College of Engineering	01 Week
10	Mr V Y Sonawane	FDP on 14th Summer School in Tribology	Indian Oil Institute of Petroleum Management (IiPM), Gurugram	01 Week
11	Mr Veejhay Dholle	Laser Based Manufacturing	NPTEL MoE GoI & IIT Guwahati	08 Week Course
12	Mr S K Bidgar	LaTeX and Desktop Publishing	NITTTR, Chennai	01 Week
13	Mr S K Bidgar	E-Learning Authoring Tools	NITTTR, Chennai	01 Week

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Term Two				
S N	**Name of Faculty**	**Title of the FDP/STTP**	**Organized by**	**Duration/ Dates**
01	Mr S N Chiwande	IoT based Predictive Analytics using Artificial Intelligent	ATAL FDP	13/02/2023 to 24/02/2023
02	Mr V Y Sonawane	One Week Short Term Training Program (STTP) on "EMERGING TRENDS IN MECHANICAL ENGINEERING" Dr. V. B. Kolte College of Engineering, Malkapur Dist-Buldana,	ISTE	**13th March 2023 to 17th March 2023**
03	Mr S K Bidgar	One Week National Level Faculty Development Program on "Recent Advancement in Material, Micro-Manufacturing and Characterization (RAMMC-23)	ISTE	13 - 17 March 2023

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	Mr S N Chiwande	Energy Literacy Training	Energy Swaraj Foundation	27/02/2023
2	Ms Y K Funde	Lean six Sigma yellow belt certification program	Binghamton University, USA	15/10/2022 to 18/10/2022
3	Ms Y K Funde	Energy Literacy Training	Energy Swaraj Foundation	23/02/2023
4	Dr N G Shekapure	PARAKH AICTE Self learning Assessment Test	AICTE	04/10/20227
5	Mr V D Dholle	PARAKH AICTE Self learning Assessment Test	AICTE	17/10/2022
6	Mr M L Chanpur	Triz Talk Chapter 7	Triz Asia	29/07/2022
7	Mr S N Chiwande	A one-day workshop on industrial robotics	Autofina Robotics.	30/07/2022

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8	Mr S N Chiwande	"What do you mean by Prakriti, How disease is formed? Solution is Agnihotra Healing."	AISSMS COE & NSS	26/08/2022.
9	Mr S N Chiwande	"Rejuvenate with Yoga"	NSS and FE Department	05/09/2022
10	Mr S N Chiwande	"Awareness in Industrial Automation & PLC-SCADA " delivered by Sofcon India Pvt Ltd on	Department of Production Engineering	15/09/2022.
11	Mr S N Chiwande	Attended PCSIC Startup Conclave	PCSIC, Pune	22/12/2022
12	Mr V Y Sonawane	Attended Webinar Augmented Reality in Learning Environment Resource Person Dr. Syed Ali Fathima	Kumaraguru College of Technology Coimbatore	25/07/2022
13	Mr V Y Sonawane	Attended a Seminar by Ayurvedacharya, an event coordinated with NSS on the topic "What do you mean by Prakriti, how disease is formed? Solution is Agnihotra Healing."	AISSMS COE	26/08/2022
14	Mr V Y Sonawane	Attended a guest lecture on "Rejuvenate with Yoga", which was organized by the NSS and FE Department	AISSMS COE	05/09/2022
15	Mr V Y Sonawane	Attended online Inauguration Ceremony of SPPU Pavilion Building, Synthetic Track and Indoor Hall	Savitribai Phule Pune University	07/07/2022
16	Mr V Y Sonawane	Attended Unnat Bharat Abhiyan,	MHRD Govt. of India program at AISSMS COE	07/07/2022.
17	Mr V Y Sonawane	Attended "YUVAWANI-Author's meet", an initiative of Shivdarpan Magazine Committee,	AISSMS COE	29/08/2022
18	Mr M A Kelkar	Energy Literacy Training	Energy Swaraj Foundation	27/02/2023

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Term Two				
S N	**Name of Faculty**	**Title of the Seminar/Webinar**	**Organized By**	**Duration/ Dates**
1	Dr N G Shekapure	Energy Literacy Training	Energy Swaraj Foundation	20/02/2023
2	Mr S N Chiwande	Energy Literacy Training	Energy Swaraj Foundation	27/02/2023
3	Mr V Y Sonawane	Energy Literacy Training	Energy Swaraj Foundation	27/02/2023
4	Mr M L Chanpur	Energy Literacy Training	Energy Swaraj Foundation	27/02/2023
5	Mr V Dholle	Energy Literacy Training	Energy Swaraj Foundation	27/02/2023
6	Mr S N Chiwande	Symbol of Knowledge	AISSMS COE NSS	13/04/2023
7	Dr N G Shekapure	Symbol of Knowledge	AISSMS COE NSS	13/04/2023
8	Mr S K Bidgar	Symbol of Knowledge	AISSMS COE NSS	13/04/2023
9	Mr S N Chiwande	Intellectual Property Rights: An overview for Innovation & Growth"	Production Engineering Department AISSMS COE	14/03/2023
10	Mr V Y Sonawane	Intellectual Property Rights: An overview for Innovation & Growth"	Production Engineering Department AISSMS COE	14/03/2023
11	Mr S K Bidgar	Intellectual Property Rights: An overview for Innovation & Growth"	Production Engineering Department AISSMS COE	14/03/2023
12	Dr N G Shekapure	Intellectual Property Rights: An overview for Innovation & Growth"	Production Engineering Department AISSMS COE, Pune on	14/03/2023
13	Mr M A Kelkar	Intellectual Property Rights: An overview for Innovation & Growth"	Production Engineering Department AISSMS COE, Pune	14/03/2023
14	Mr S N Chiwande	NASSCOM SME Confluence 2023, Pune	NASSCOM	23/03/2023
15	Ms Y K Funde	"Symbol of Knowledge"	AISSMS COE NSS	13/04/2023
16	Mr S K Bidgar	Energy Literacy Training	Energy Swaraj Foundation	27/02/2023

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2.6 CONFERENCES/ SYMPOSIUMS ATTENDED BY THE DEPARTMENT FACULTY

Term One				
SN	**Name of Faculty**	**Title of the Conference / Symposium**	**Organized By**	**Duration/ Dates**
1				

Term Two				
SN	**Name of Faculty**	**Title of the Conference / Symposium**	**Organized By**	**Duration/ Dates**
1	Mr S S Kallurkar	International Conference on Material Characterization 2023 (ICMPC 2023).	GRIET Hyderabad	24/03/2023 to 26/03/2023

2.7 ONLINE COURSES / CERTIFICATE COURSES COMPLETED BY DEPARTMENT FACULTY

Term One				
SN	**Name of Faculty**	**Title of the Course**	**Conducted By**	**Duration/ Dates**
1	Mr M L Chanpur	Matlab Modelling of Physical Systems	Inspire Infotech Solutions	26/11/2022 to 28/11/2022
2	Mr V D Dholle	Laser Based Manufacturing- NPTEL Course	IIT- Guwahati	8 Weeks (22 August -14 Oct 2022)

Term Two				
SN	**Name of Faculty**	**Title of the Course**	**Conducted By**	**Duration/ Dates**
01				

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

Term One					
SN	**Name of faculty coordinator**	**Topic**	**Name and contact details of guest**	**Date**	**Number of beneficiaries**
1	Dr N G Shekapure	"'Opportunities for higher education in Germany after an Undergraduate Degree'	Miss Aishwarya Bhosale	21/09/2022	26
2	Mr V Y Sonawane	Organized Engineers Day with production Students and Faculty	AISSMS COE Pu Production Depart	15/09/2022	35

Term Two					
SN	**Name of faculty coordinator**	**Topic**	**Name and contact details of guest**	**Date**	**Number of beneficiaries**
1					

2.9 FACULTY SERVED AS RESOURCE PERSON, EXPERT, CHAIRPERSON

Term One				
SN	**Name of Faculty**	**Title of Activity**	**Organizing body**	**Date**
1	Dr N G Shekapure	Ensuring Students Engagement during Online teaching	FabTech College of Engineering	25/08/2022
2	Dr N G Shekapure	Judge for Avishkar Competition 2022-23	AISSMS COE, Pune	15/09/2022
3	Mr S N Chiwande	FE Induction on Entrepreneurship Awareness	FE Department, AISSMS COE, Pune	21/11/2022 to 24/11/2022
4	Mr V Y Sonawane	Judge for Avishkar Competition 2022-23	AISSMS COE, Pune	15/09/2022

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Term Two				
SN	**Name of Faculty**	**Title of Activity**	**Organizing body**	**Date**
1	Mr S N Chiwande	Appointed as judge for FTC-Asia Pacific Robotic Competition 2022–23 at Shree Shiv Chhatrapati Sports Complex, Pune	FTC-Asia Pacific Robotic	10/03/2023 to 12/03/2023
2	Mr S N Chiwande	Delivered the lecture in Entrepreneurship Awareness Camp sponsored by DST GoI, under E&SD-Cell	AISSMS E&SD Cell in association with DST GoI	08/02/2023

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3. ACTIVITIES ORGANIZED

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3.1 FDP/STTP ORGANIZED BY THE DEPARTMENT

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

Term Two					
SN	**Name of faculty coordinator**	**Title of the FDP/STTP/WS/ Seminar/Symposium**	**Duration/ Dates**	**No. of Participants**	**Funding Agency (If any) and Amount (Rs.)**

3.2 SEMINARS/ WORKSHOPS/ WEBINARS ORGANIZED BY THE DEPARTMENT

Term One					
SN	**Name of Coordinator/s**	**Title of the Seminar/Webinar**	**Duration/ Dates**	**No. of Participants**	**Funding Agency (If any) and Amount (Rs.)**
1	Mr S N Chiwande	AISSMS CoE, ESD-cell organized a two-day training on the "Entrepreneur Awareness Program" in collaboration with BYST, Pune	29/08/2022 to 30/08/2022	20	BYST, Pune
2	Mr S N Chiwande	Entrepreneurship Pune Summit in association with IIT-B & AISSMS COE Pune	24/11/2022 to 26/11/2022	200	AISSMS COE, Pune Rs 29000/-
3	Mr V Y Sonawane	Organised one day workshop PLC /SCADA awareness for Industrial Automation with Sofcon India Pvt Lid Pune	11/09/2022	48	AISSMS COE Pune, Production Department collaboration with Sofcon India Pvt Lid Pune

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	Mr V Y Sonawane	Industrial visit at Automation EXPO 2022 Bombay Exhibition Center at Goregaon Mumbai	15/09/2022	48	Bombay Exhibition Center at Goregaon Mumbai

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.)**
	Mr V Y Sonawane	Event Name: "**Intellectual Property Rights: An Overview for Innovation and Growth.**" Guest Name: Mr ARPIT JAIN Topic : Examiner of Patents and Designs & NIPAM officer Patent office, Mumbai DPIIT, Ministry of commerce and industry, Govt. of India	**14/03/20 23**	109	NIPAM office Patent office, Mumbai DPIIT, Ministry of commerce and industry, Govt. of India

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.)**

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

3.4 EXTENSION ACTIVITIES CONDUCTED BY THE DEPARTMENT

(Social activities / Quizzes at national/international level/any other activity)

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Term One				
S N	**Name of Faculty Coordinator**	**Details of activity conducted**	**Date**	**Number of beneficiaries**
1				

Term Two				
S N	**Name of Faculty Coordinator**	**Details of activity conducted**	**Date**	**Number of beneficiaries**
1				

3.5 MOU SIGNED WITH ACADEMIC AND PROFESSIONAL ORGANIZATIONS

Term One				
Sr. No.	**Faculty Coordinator**	**Name of Organisation**	**Date of MoU Signed**	**Valid upto 00/00/0000**
1	Mr S N Chiwande	BYST, Pune	04/12/2020	04/12/2025
2	Mr S N Chiwande	Pune Management Association, Pune	20/09/2021	

Term Two				
Sr. No.	**Faculty Coordinator**	**Name of Organisation**	**Date of MoU Signed**	**Valid upto 00/00/0000**
01	Mr S N Chiwande	B&R Industrial Automation, Pune	01/03/2023	01/03/2025

Total Functional / Live MoU initiated by Department				
Sr. No.	**Faculty Coordinator**	**Name of Organisation**	**Date of MoU Signed**	**Valid upto 00/00/0000**
01	Dr N G Shekapure	Elon Power Pvt. Ltd	22/02/2022	21/02/2027
02	Ms Y K Funde	Univision Automation Pune	08/01/2021	20/01/2026
03	Ms Y K Funde	Sofcon PvT Ltd Pune	18/10/2017	17/10/2022
04	Mr M L Chanpur	Aarohi Industries	18/01/2021	20/01/2026
05	Mr S K Bidgar	UB Cryogenic Solutions LLP Pune	04/03/2022	03/03/2022

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06	Mr S N Chiwande	BYST, Pune	04/12/2020	04/12/2025
07	Mr S N Chiwande	Pune Management Association, Pune	20/09/2021	
08	Mr S N Chiwande	B&R Industrial Automation, Pune	01/03/2023	01/03/2025

3.6 STUDENTS' CHAPTERS/CLUBS

Sr. No	Name of Students' Chapter	Number of Student Members
1	IE(I) Production Engineering Students Chapter	Nil

EVENTS ORGANISED (By Students' Chapters / Clubs and others)
Name of Students' Chapter: IE(I) Production Engineering Students Chapter
Faculty Advisor: Mr Veejhay Dholle

Term One				
SN	**Event name and details of event**	**Name of chief guest, judges etc.**	**Duration and Dates**	**Number of beneficiaries**
1	Seminar by Ayurvedacharya, an event coordinated with NSS on the topic "What do you mean by Prakriti, How disease is formed? Solution is Agnihotra Healing."	Dr. Girija Rajimwale	26/08/2022.	60
2	One day Seminar-Awareness of Industrial Automation for PLC - SCADA along with Sofcon India Pvt. Ltd Pune	Sofcon India Ltd.,	15/09/2022	42
3	Organized Engineers Day with production Students and Faculty	1.Mr. Shubham Sharma 2.Ms. Priya Morgaonkar Sofcon India Pvt. Ltd.,	15/09/2022	42

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4	Expert talk on "Opportunities for Higher Studies in Germany"	Ms Aishwarya Bhosale	21/09/2022	19
5	Industrial Visit of BE PSW Students at Automation 2022, Mumbai	Mr S S Kallurkar	18/08/2022	

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

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

Term One			
Faculty coordinator	Name of Activity	Date, Duration	Number of students involved

Term Two			
Faculty coordinator	Name of Activity	Date, Duration	Number of students involved

3.8 PARENT MEETING

Faculty Coordinator	Day and Date	Details of Parent meetings organized	Number of Parents attended

3.9 ALUMNI MEET

Faculty Coordinator	Day and Date	Details of Alumni meetings organized	Number of Alumni attended
Mr M A Kelkar	Saturday, 25/02/2023	as per report	45

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3.10 SUPPORT FROM ALUMNI:

Term One					
Sr No	Name of Alumni	Position and Organization	Batch (e.g. 2014 – 2018)	Details of Support	Date
1	Miss Aishwarya Bhosale	MS Student at University of Hof, Germany	2018-2021	Delivered a Expert lecture on topic “'Opportunities for higher education in Germany after an Undergraduate Degree’	21/09/2022

Term Two					
Sr No	Name of Alumni	Position and Organization	Batch (e.g. 2014 – 2018)	Details of Support	Date

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	Miss Aishwarya Bhosale	Expert lecture	21/09/2022	32

Term Two				
S N	Name of Alumni and Activity coordinator	Details of Activity conducted	Date and duration	Total Number of beneficiaries

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

Number of students referred for counseling	
Number of Faculty referred for counseling	**9**

Faculty coordinator	CAREER GUIDANCE ACTIVITY DETAILS

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Glimpses of the Alumni Meet on 25/02/2023
Department of Production Engineering

Department Advisory Board Meeting on 04/03/2023

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Padm. Dr. V. B. Kolte College of Engineering,
Malkapur, Dist - Buldana (M.S.), India-443101
Email: coemalkapur@rediffmail.com, Website: www.coemalkapur.ac.in, Ph.No. (07267) 295037
Approved by AICTE-New Delhi, Govt. of Maharashtra, DTE-Mumbai & affiliated to S.G.B. Amravati University & MSBTE-Mumbai
Accredited by National Board of Accreditation

CERTIFICATE

This certificate is being awarded to

Vishnu Yallapa Sonawane

of AISSMS, Pune

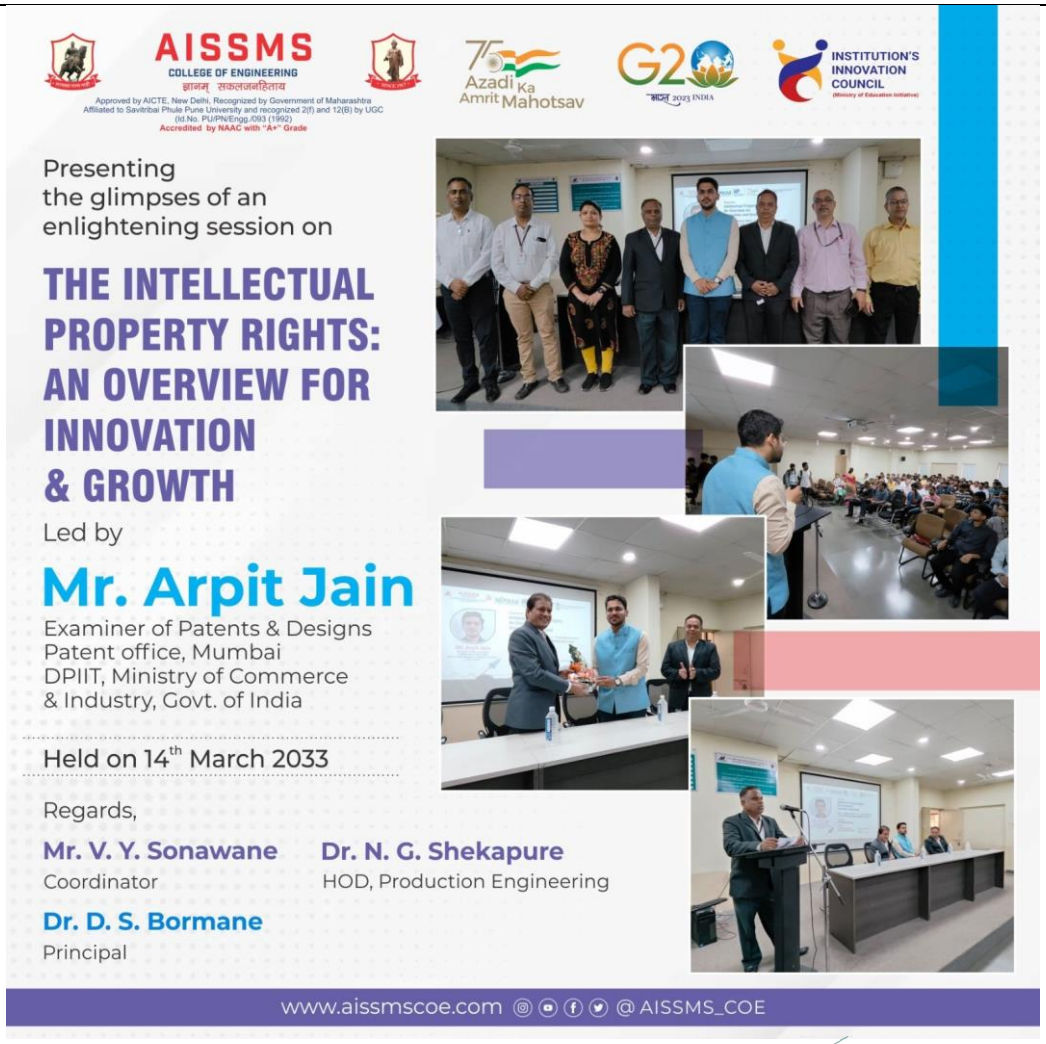
Participated as "Resource Person" in the National Level Short Term Training Program (STTP) on "Emerging Trends in Mechanical Engineering", organized by the Department of Mechanical Engineering, Padm. Dr. V. B. Kolte College of Engineering, Malkapur in association with ISTE - Faculty Chapter of VBKCOE-Malkapur & IE (I) Aurangabad Local Chapter.

From 13th to 17th March 2023

Certificate Code: Vbkcoe/2023/sttp/87

Mr. P. B.Bhise, Co-Ordinator | Mr. S. S. Patil, HoD Mech. Engg. | Mr. S. N. Khachane, Dean (Academics-Poly) | Dr. Y. A. Kharche, Dean (Administration) | Dr. A. W. Kharche, Principal

Mr V Y Sonawane as a resource person



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Approved by AICTE, New Delhi, Recognized by Government of Maharashtra
Affiliated to Savitribai Phule Pune University and recognized 2(f) and 12(B) by UGC
(Id.No. PU/PN/Engg./093 (1992))
Accredited by NAAC with "A+" Grade

Azadi Ka Amrit Mahotsav | G20 भारत 2023 INDIA | INSTITUTION'S INNOVATION COUNCIL

Presenting
the glimpses of an
enlightening session on

THE INTELLECTUAL PROPERTY RIGHTS: AN OVERVIEW FOR INNOVATION & GROWTH

Led by

Mr. Arpit Jain
Examiner of Patents & Designs
Patent office, Mumbai
DPIIT, Ministry of Commerce
& Industry, Govt. of India

Held on 14th March 2033

Regards,

Mr. V. Y. Sonawane
Coordinator

Dr. N. G. Shekapure
HOD, Production Engineering

Dr. D. S. Bormane
Principal

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Glimpses of the Event organized by Department of Production Engineering

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Dr D S Brormane, Principal AISSMS, COE facilitated the guest Mr Arpit Jain on 14/03/2023

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4.RESEARCH CONTRIBUTION

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4.1 FUNDED RESEARCH PROJECT

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

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

FUNDING RECEIVED FOR ANY OTHER ACTIVITY

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

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.)

Term Two			
Sr. No.	Faculty Coordinator	Details of Testing & Consultancy Conducted	Total Revenue Generated (Rs.)

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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)

Term Two				
Sr No.	Name of Faculty	Name of the Patent	Patent Number and Date	Type (National/ International/Commercialized)
1	Dr N G Shekapure	IOT BASED SOLAR POWERED AGRICULTURE ROBOT	381449-001 Date: 14/03/2023	National

PUBLICATIONS

4.4 PAPERS PUBLISHED/ PRESENTED IN PROCEEDINGS OF CONFERENCES

Term One						
S. No	Authors	Document Details	Year	Conference Details	ISBN	Organized by

Term Two						
S. No	Authors	Document Details	Year	Conference Details	ISBN	Organized by

4.5 PAPERS PUBLISHED IN JOURNALS

Term One						
S. No	Authors	Document Details	Year	Source Details	ISBN/ ISSN	Publisher
1	Dr N G Shekapure	Evaluation of Success Factors in Professional	2022	Journal Of Optoelectronics Laser	1005-0086	Journal Of Optoelectr

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		Business Incubation, pg no. 202-210		Volume 41 Issue 8		onics Laser
2	Dr N G Shekapure	Survey Paper on Extraction of 3D image Data for Detecting Chest Diseases, pg no. 249-253	2022	Journal of Optoelectronics Laser Volume 41 Issue 8	1005-0086	Journal of Optoelectronics Laser
3	Dr N G Shekapure	Cognitive Analysis of Employer for Identifying Incubation Success Factors, pg no. 6139-6147	2022	Journal of NeuroQuantology Volume 20 | Issue 6	1303-5150	Journal of NeuroQuantology
4	Dr N G Shekapure	Cognitive Analysis of User for Suggesting Learning Objects, pg no. 6130-6138	2022	Journal of NeuroQuantology Volume 20 | Issue 6	1303-5150	Journal of NeuroQuantology
5	Dr N G Shekapure	Clinical Data Analysis of Patient and Recommendation, pg no. 6148-6155	2022	Journal of NeuroQuantology Volume 20 | Issue 6	1303-5150	Journal of NeuroQuantology

Term Two						
S. No	Authors	Document Details	Year	Source Details	ISBN/ ISSN	Publisher
1	Dr N G Shekapure, Mr S S Kallurkar	Improving Productivity by Using RULA: A Case Study	2023	Scandinavian Journal of Information Systems, Vol 35 No 1, Pg No 219-225	0905-0167	Scandinavian Journal of Information Systems

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4.6 BOOK/ ARTICLE PUBLICATIONS

Term One				
Author	Title of the Book	Published by	ISBN	Year
Dr N G Shekapure	Data Analysis for Technical Business Incubation Performance Improvement, pg no. 195 to 211	Data Science: Techniques and Intelligent Application	97810 03283 249	2022

Term Two				
Author	Title of the Book	Published by	ISBN	Year

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

Name of faculty	Citations, h-index, i10 index	Name of faculty	Citations, h-index, i10 index
Dr N G Shekapure			

Total Citations of Department:

4.8 ME AWARDED (NA)

Sr No	Name of Supervisor	Title of Thesis	Name of Candidate

4.9 PhD GUIDE DETAILS (NA)

Name of Faculty who are PhD Supervisor	Number of Scholars Registered

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

Sr No	Name of Supervisor	Title of Thesis	Name of Candidate

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INTERACTION WITH INDUSTRY

5.1 INDUSTRY VISITS ORGANIZED

Term One				
Sr. No.	Faculty Coordinator	Class and Number of students attended	Industry Name and Address	Date of visit
1	Mr V Y Sonawane	BE Prod SW 48	Industrial visit at Automation EXPO 2022 Bombay Exhibition Center at Goregaon Mumbai	18 th August, Thursday , 2022

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

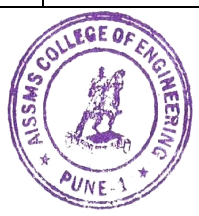
5.2 EXPERT LECTURES / WEBINARS DELIVERED BY INDUSTRY EXPERTS

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

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

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



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5.4 MOU SIGNED WITH INDUSTRY

Term One				
Sr. No.	Faculty Coordinator	Name of Industry	Date of MoU Signed	Valid upto (00/00/0000)

Term Two				
Sr. No.	Faculty Coordinator	Name of Industry	Date of MoU Signed	Valid up to (00/00/0000)
1	Mr S N Chiwande	B&R Automation, Pune	01/03/2023	01/03/2025
2	Ms Y K Funde	Univision Automation Pune	08/01/2021	20/01/2026
3	Dr N G Shekapure	Elon Power Pvt. Ltd	22/02/2022	21/02/2027
4	Mr S K Bidgar	UB Cryogenic Solutions LLP Pune	04/03/2022	03/03/2022

TOTAL FUNCTIONAL / LIVE MOU INITIATED BY THE DEPARTMENT				
Sr. No.	Faculty Coordinator	Name of Industry	Date of MoU Signed	Valid upto (00/00/0000)
1	Mr M L Chanpur	Aarohi Industries	18/01/2021	20/01/2026
2	Ms Y K Funde	Univision Automation Pune	08/01/2021	20/01/2026
3	Mr S N Chiwande	B&R Automation	01/03/2023	01/03/2025
4	Mr V Y Sonawane	X-Cubator	18/03/2021	18/03/2024
5	Dr N G Shekapure	Elon Power Pvt Ltd	22/02/2022	21/02/2027

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5.5 FACULTY MEMBERS UNDERGO INDUSTRIAL TRAINING

Term One			
Sr. No.	Name of Faculty	Name of Industry	Dates and Duration
01	Mr M L Chanpur	Cluster Engineering, Chinchwad	12/12/2022 to 23/02/2023, (11 week)

Term Two			
Sr. No.	Name of Faculty	Name of Industry	Dates and Duration

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

5.7 LIST OF INDUSTRIES SUPPORTED IN THE ORGANIZATION 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
01	Mr M L Chanpur	Mr Rahul Mali, ARaymond Fasteners Pvt Ltd	Industry Institute Interaction and Alumni Interaction at Company on 19/08/2022

Term Two			
Sr. No.	Faculty Coordinators	Industry Representative and Name of Industry	Nature of Contribution

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

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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
01	Mr M L Chanpur	MCCIA Edu Fest 2022 in Maharashtra Chambers of Commerce Senapati Bapat Road on 26/11/2023	Interacting with Industry HR and Director for identifying their expectation from the colleges
02	Mr M L Chanpur	Faculty visit to SAJ Test Plant Pvt Ltd, Mundhwa and Jaw Industries	For Placement, IIT and Consultancy.
03	Dr N G Shekapure	Faculty Visit to Autofina Robotics	Interaction on future prospect in Robotics and Automation
04	Mr S K Bidgar	Schneider Electric India Pvt. Ltd. A-9/10, MIDC, Ahmednagar	for TE PSW Student visit Reading students Industrial Inplant Training and Project Activity
05	Mr V Dholle	SAJ Test Plant Pvt Ltd, Mundhwa , Pune	for TE PSW Student visit Reading students Industrial Inplant Training and Project Activity

Term Two			
Sr. No.	Faculty coordinator	Name of Activity	Remark
1	Ms Y K Funde	DAB	Syllabus / Lab development/ CO-PO Framing & mapping
2	Mr V Y Sonawane	Visit to ALPHA LAVAL Industry PUNE	For Placement, IIT

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03	Mr M L Chanpur	Soudamini Instruments, Pune	For IIT and Placement
04	Ms Y K Funde	Visit to ElectroFab Pvt Ltd, Pune	BE PSW Student Reading students project activity
05	Mr S K Bidgar	Harish Trading Company, MIDC, Ahmednagar & Schneider Electric India Pvt. Ltd. A-9/10, MIDC, Ahmednagar	for BE PSW Student visit Reading students Industrial Inplant Training and Project Activity
06	Mr V Dholle	ATS Conveyors Pvt Ltd., Chakan, Pune	for BE PSW Student visit regarding students Industrial Inplant Training and Project Activity

5.10 STUDENTS UNDERGONE SANDWICH TRAINING (For Mechanical & Production departments)

Term One						
Sr. No.	Name of the Student	Name of the Industry	Class	Training duration		
				Start date	Last date	Duration (days)
1	KALE PRANAV PRATAP	FIAT India Automobile Private limited	TE	7/12/2022	1/4/2023	177
2	PARNERKAR ATHARVA UMESH	Thermax Limited	TE	8/5/2022	2/5/2023	185
3	TAKUR EKTA SHANMUKH(EWS)	Vanaz Engineers Ltd	TE	7/5/2022	1/4/2023	183
4	GHAROTE SAISHNU SANJAY	Thermax LTD	TE	8/5/2022	2/5/2023	185
5	KHAN MUHAMMED JAWWAD	Sharada Industries	TE	7/18/2022	1/4/2023	171
6	PATIL ADITYA KAILAS	Cu-built Engineers PVT LTD	TE	7/5/2022	1/5/2023	184

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7	GAIKWAD PRATIK TRUSHANT	Sharada Industries	TE	7/18/2022	1/4/2023	171
8	TADAS YASH JAGDISH	SKF	TE	7/18/2022	1/11/2023	178
9	BHOSALE SAHIL MANOJ	Thermax Ltd	TE	8/5/2022	2/5/2023	185
10	DESHMUKH SHRIGANESH PRAVINCHANDRA	THERMX LTD, Bhosari, Pune.	TE	8/5/2022	2/5/2023	185
11	DESHMUKH SATYAJEET GOPALKRUSHNA	SKF India Pvt	TE	7/4/2022	1/4/2023	184
12	DHAKE PURVESH PRAVIN	Victory Precision Pvt.Ltd	TE	7/15/2022	1/15/2023	185
13	KACHI ADITYA GIRISH	SAJ TEST PLANT PUNE	TE	7/11/2022	1/10/2023	184

(Guide of TE Sem I (ALL))

Term Two						
Sr. No.	Name of the Student	Name of the Industry	Class	Training duration		
				Start date	Last date	Duration (days)
01	PAWAR SWEJAL RAJENDRA	ADVIK HI-TECH PVT. LTD	BE	23/12/2023		180
02	MANE HRUSHIKESH GORAKH	ALFA LAVAL INDIA PVT. LTD	BE	15/01/2023		180
03	MACHE RADHIKA SANJAY	ATHARVA GROUP OF INDUSTRIES PVT LTD	BE	16/01/2023		180
04	SIDDHANT DEVIDAS PASALKAR	ATLAS COPCO INDIA LIMITED	BE	16/01/2023		180
05	JAWALKAR ABHISHEK SHEKHAR	ATLAS COPCO INDIA LIMITED	BE	16/01/2023		180

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06	CHAWARE KARTIKI SHANKAR	ATLAS COPCO INDIA LIMITED	BE	16/01/23		180
07	PATIL AAYUSH SHRINIWAS	ATLAS COPCO INDIA LIMITED	BE	16/01/2023		180
08	SHIVALIKAR SACHHIDANAND SANJAY	ATLAS COPCO INDIA LIMITED	BE	17/01/2023		180
09	RITE AKASH SATISH	ATLAS COPCO INDIA LIMITED	BE	17/1/2023		180
10	THAKARE JANHAVI CHANDRASHEKHAR	ATS CONVEYORS PTV LTD.	BE	13/ 01/ 2023		180
11	GHARDE NOVIL PRAMOD	CEAT TYRES LTD	BE	09/01/2023		180
12	DALVI PRAJAKTA HEMANT	CRANE PROCESS FLOW TECHNOLOGY	BE	1/02/2023		180
13	ABHIJEET PANDEY	GIRNAR ISUZU CARS PVT. LTD	BE	23/01/2023		180
14	GUJARATI PALASH	HARISH TRADING CO	BE	01/01/2023		180
15	PATIL DNYANESH MUKUNDA	INTEVA PRODUCTS INDIA AUTOMOTIVE PVT LTD	BE	15/01/2023		180
16	MULAY KAIWALYA SANDIP	K.K.NAG PVT. LTD	BE	13/02/2023		180
17	PATIL PRASHANT GOKUL	KAIVALYA ELECTRICALS	BE	15/01/2023		180
18	JAJU KESHAV MATHURADAS	KNEST ALUFORMS	BE	27/01/ 2023		180
19	DODAL KALPESH KISHOR	KNEST MANUFACTURERS LLP	BE	13-01-2023		180
20	THORAT VAIBHAV NANDKISHOR	L. E. TRANSFORMATION	BE	23/01/2023		180
21	GAIKWAD SUSHANT SHESHRAO	L.E TRANSFORMATION	BE	23/01/2023		180

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22	PATIL AKASH RANGNATH	L.E TRANSFORMATION CONSULTANT FIRM.	BE	23/01/2023		180
23	KOLEKAR MEHUL BALKRISHNA	L.E. TRANSFORMATION	BE	23/01/2023		180
24	EKSHINGE PRASAD PANDHARINATH	L.E. TRANSFORMATION	BE	23/01/2023		180
25	PAWAR SHANKAR GANESH	LE TRANSFORMATION	BE	23/01/2023		180
26	PATIL LOKESH RAJIV	LEAR CORPORATION	BE	16/01/2023		180
27	LOHANDE SAHIL ASHOK	MAGNUM FORGE & MACHINE WORKS PVT LTD	BE	15/01/2023		180
28	ABHISHEK UTTAM AMBUPE	MAURYA GROUP OF INDUSTRIES	BE	05/02/2023		180
29	MORE ROHIT RAJENDRA	MAURYA INDUSTRIES	BE	24/01/2023		180
30	SAID SIDDHANT VISHWAS	METACOAT INDUSTRIES UNIT 2	BE	24/01/2023		180
31	GAIKWAD SAKSHI MOHAN	METAMORPHIC HEAT TREATMENT	BE	15/01/2023		180
32	HONKARPE ABHIJEET BALASAHEB	NOQS DIGITAL PVT. LTD	BE	13/01/2023		180
33	SIDDIQUI ZAIN FARHATEJAJ	SAARLOHA ADVANCE PVT LTD	BE	12/12/2023		180
34	VINAYKUMAR SRINIVASULU JALAGAM	SANJAY INDUSTRY	BE	23/01/2023		180
35	KACHAVE NARAYAN BHAGWAN	SAUDAMINI INSTRUMENT KOTHRUD PUNE	BE	01/02/2023		180
36	JADHAV SHREYAS VIJAY	SERUM INSTITUTE OF INDIAN PVT.LTD	BE	10/01/2023		180
37	BHAKRE SHIVAM DILIP	SHREE KAMDHENU AGRO INDUSTRIES	BE	06/02/2023		180

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38	SUROSHE KRUSHNA SHRIRAM	SHRI DAMODAR GINNING AND PRESSING INDUSTRIES	BE	05/02/2023		180
39	BANDGAR SHUBHAM KISHOR	SOUDAMINI INSTRUMENT	BE	20/02/2023		180
40	PAWAR GAURAV SUNIL	SPARKLE KITCHEN PVT LTD	BE	20/01/2023		180
41	PATIL DHANARAJ SUMANT	STAR ENGINEER'S PVT,LTD.	BE	03/02/2023		180
42	LATE SHREYAS JITENDRA	STAR MECH CONTROLS PVT. LTD	BE	01/02/2023		180
43	MULANI ARMAN DADABHAI	STARS ENGINEERS INDIA PVT LTD	BE	06/02/23		180
44	PHAD PRANAV BALIRAM	SWIFT TOOLS AND MACHINES	BE	07/03/2023		180
45	CHAVAN SARANG SUNIL	TALENTCORP SOLUTIONS PVT LTD	BE	28/01/2023		180
46	BHOSALE GAURAV RAJENDRA	TATA CUMMINS PVT LTD	BE	17/02/2022		180
47	ZAREKAR PRANAV SANTOSH	TATA MOTORS LTD	BE	21/02/2023		180
48	SONAR PRATIK DATTATRAY	UDYOG ENGINEERING	BE	10/02/2023		180
49	BHAGWAT KUANL VIJAY	UDYOG ENGINEERING	BE	10/02/2023		180
50	PAROLEKAR SUNNY YATIN	UDYOG ENGINEERING	BE	10/02/2023		180
51	KADAM RUTUJA UDAY	VANAZ ENGINEERS LIMITED	BE	01/02-/2023		180
52	AMRUTKAR RUSHIKESH LAXMAN	VANAZ ENGINEERS LIMITED	BE	16/01/2023		180
53	WAGH RUTUJA SURESH	VANAZ ENGINEERS LIMITED	BE	16/01/2023		180
54	SONWANE GANESH ASHOK	YEDESHWARI AGRO PRODUCTS LIMITED	BE	01/02/2023		180

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6.STUDENTS' ACHIEVEMENTS

6.1 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)

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

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

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

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

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

Term One				
SN	Name of Student	Title of the Course	Conducted By	Duration/ Dates
1	Panday Abhijeet	Developing Soft Skills & Personality	NPTEL	08 Weeks
2	S D Pasalkar	Developing Soft Skills & Personality	NPTEL	08 Weeks
3	Prajakta H Dalvi	Developing Soft Skills & Personality	NPTEL	08 Weeks
4	Zarekar Pranav S	Developing Soft Skills & Personality	NPTEL	08 Weeks
5	Pratik G Mohire	Developing Soft Skills & Personality	NPTEL	08 Weeks
6	Mache Radhika S	Developing Soft Skills & Personality	NPTEL	08 Weeks
7	Rohit R More	Developing Soft Skills & Personality	NPTEL	08 Weeks
8	Amrutkar R L	Developing Soft Skills & Personality	NPTEL	08 Weeks
9	Rutuja S Wagh	Developing Soft Skills & Personality	NPTEL	08 Weeks
10	S Shivalikar	Developing Soft Skills & Personality	NPTEL	08 Weeks
11	Sahil A lokhande	Developing Soft Skills & Personality	NPTEL	08 Weeks
12	S M Gaikwad	Developing Soft Skills & Personality	NPTEL	08 Weeks
13	Chavan Sarang S	Developing Soft Skills & Personality	NPTEL	08 Weeks
14	Shivam D Bhakre	Developing Soft Skills & Personality	NPTEL	08 Weeks
15	Siddhant V Said	Developing Soft Skills & Personality	NPTEL	08 Weeks
16	Shankar G Pawar	Developing Soft Skills & Personality	NPTEL	08 Weeks
17	S Y PAROLEKAR	Developing Soft Skills & Personality	NPTEL	08 Weeks
18	Rutuja U Kadam	Developing Soft Skills & Personality	NPTEL	08 Weeks
19	V S JALAGAM	Developing Soft Skills & Personality	NPTEL	08 Weeks
20	K S Mulay	Developing Soft Skills & Personality	NPTEL	08 Weeks
21	AAYUSH PATIL	Developing Soft Skills & Personality	NPTEL	08 Weeks
22	A S Jawalkar	Developing Soft Skills & Personality	NPTEL	08 Weeks
23	Akash R Patil	Developing Soft Skills & Personality	NPTEL	08 Weeks
24	Akash Rite	Developing Soft Skills & Personality	NPTEL	08 Weeks
25	Dhanaraj S Patil	Developing Soft Skills & Personality	NPTEL	08 Weeks
26	P D SONAR	Developing Soft Skills & Personality	NPTEL	08 Weeks
27	D M Patil	Developing Soft Skills & Personality	NPTEL	08 Weeks
28	G A Sonwane	Developing Soft Skills & Personality	NPTEL	08 Weeks
29	G R Bhosale	Developing Soft Skills & Personality	NPTEL	08 Weeks
30	Janhavi Thakare	Developing Soft Skills & Personality	NPTEL	08 Weeks

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31	K S Chaware	Developing Soft Skills & Personality	NPTEL	08 Weeks
32	DODAL K K	Developing Soft Skills & Personality	NPTEL	08 Weeks
33	H G MANE	Developing Soft Skills & Personality	NPTEL	08 Weeks
34	Mehul B Kolekar	Developing Soft Skills & Personality	NPTEL	08 Weeks
35	KACHAVE N B	Developing Soft Skills & Personality	NPTEL	08 Weeks
36	Lokesh Patil	Developing Soft Skills & Personality	NPTEL	08 Weeks
37	Prashant G Patil	Developing Soft Skills & Personality	NPTEL	08 Weeks
38	Swejal R Pawar	Developing Soft Skills & Personality	NPTEL	08 Weeks
39	Thorat Vaibhav N	Developing Soft Skills & Personality	NPTEL	08 Weeks
40	A U Ambupe	Developing Soft Skills & Personality	NPTEL	08 Weeks
41	Honkarpe A B	Developing Soft Skills & Personality	NPTEL	08 Weeks
42	Arman Mulani	Developing Soft Skills & Personality	NPTEL	08 Weeks
43	Kunal Bhagwat	Developing Soft Skills & Personality	NPTEL	08 Weeks
44	Keshav M Jaju	Developing Soft Skills & Personality	NPTEL	08 Weeks

Term Two				
S N	Name of Student	Title of the Course	Conducted By	Duration/ Dates

6.4 NUMBER OF STUDENTS PLACED

Term One			
Sr No	Name of Organization visited	Number of students Participated	Number of students Placed
1	Fleetguard Filters		1
2	Inspira Enterprises		1
3	Knest Manufacturers LLP		1

Term Two			
Sr No	Name of Organization visited	Number of students Participated	Number of students Placed

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Lower Package Offered: 3.00 Lakh
Higher package Offered: 4.00 Lakh
Average Package Offered: 3.5 Lakh

6.5 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

6.6 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)

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

6.7 STUDENTS' ACHIEVEMENTS (Team Level)

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

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

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7. SUMMARY AND SWOC ANALYSIS

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7.1 ANY OTHER NOTEWORTHY ACHIEVEMENT OF THE DEPARTMENT **(Not mentioned above)** (HOD & ALL FACULTIES)

Sr. No.	Details

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

FACULTY	ACTIVITY

7.3 FEEDBACK FROM STAKEHOLDERS

Sr No	Stakeholder	Number of Feedbacks Received	Overall Feedback
1	Alumni		
2	Parents		
3	Employers		
4	Students		

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7.4 TWO BEST PRACTICES FOLLOWED IN THE DEPARTMENT

Developing Teaching-Learning Materials: The department prioritizes the development of high-quality teaching-learning materials. This includes creating comprehensive course materials, presentations, and digital resources that are accessible to students. By investing in well-structured and up-to-date educational materials, the department enhances the teaching process, making it more engaging and effective for both faculty and students. Regularly updating these materials to align with the latest developments in the field ensures that students receive the most relevant and valuable education.

Industry-Embedded Projects and Internships: To establish and maintain strong connections with industry, the department encourages students to engage in industry-embedded projects and internships. These experiences provide students with practical exposure to real-world challenges and solutions, allowing them to apply their academic knowledge in a professional context. By collaborating with industry partners, the department ensures that its curriculum remains industry-relevant and that students are well-prepared for future employment. These connections often lead to better placement opportunities for students and foster ongoing collaboration between the department and industry stakeholders.

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	**Liasoning With Industries:** The department's strong relationships with industries provide valuable insights, resources, and potential collaboration opportunities, enhancing students' practical knowledge.
2	**Industry Exposure:** Students benefit from exposure to real-world industry practices, which can better prepare them for the job market and foster a deeper understanding of their field.

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3	**Experienced Faculty & Good Retention Ratio:** Having experienced faculty members contributes to the quality of education. A high retention ratio indicates faculty satisfaction and stability, which is crucial for maintaining academic excellence.
4	**Specialized Facilities:** Mention any state-of-the-art facilities or equipment the department has access to, which can further enhance teaching and research capabilities.
5	**Strong Alumni Network:** A strong alumni network can provide mentorship, job opportunities, and financial support to the department.

Weaknesses:

1	**Less Number of PhD Faculty:** To enhance research and academic credibility, the department should focus on recruiting and retaining more PhD-qualified faculty members.
2	**Limited Consultancy and Research Grants:** Insufficient funding for consultancy and research projects hampers innovation and collaboration with industries, hindering the department's growth.
3	**Few R&D Funded Projects:** A low number of research and development funded projects limit opportunities for faculty and students to engage in cutting-edge research.
4	**Outdated Infrastructure:** If there are any infrastructure limitations or outdated equipment, they should be addressed to stay competitive.
5	**Limited Publication Output:** The department's faculty should aim to increase their research publication output, contributing to the academic prestige of the institution.

Opportunities:

1	**Utilization of Industrial Laboratories:** The department can maximize the use of industrial laboratories for practical training and collaborative research **during the students Industrial Inplant Training**
2	**Partnerships Through MoUs:** By entering into Memorandums of Understanding with industries, the department can expand opportunities for training programs, consultancy, and joint projects.
3	**Faculty Qualification and Up-Gradation:** Supporting faculty in pursuing higher qualifications and professional development can enhance their teaching and research capabilities.
4	**Diversify Research Funding:** Explore diverse sources of research funding, including government grants, private organizations, and international collaborations.

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5	**Online and Hybrid Education:** Leveraging online and hybrid teaching methods can help reach a broader student base and expand the department's influence.

Challenges

1	**Placement in Core Companies:** Ensuring that students are placed in core companies related to their field of study can be challenging in a competitive job market.
2	**Improving Patents and Copyrights:** Encouraging faculty and students to engage in innovative research and seek patents and copyrights can be a lengthy process and may require additional resources.
3	**Attracting Students for Production Programs:** Attracting students to production programs may be challenging due to changing industry demands and competition from other departments or institutions.
4	**Balancing Research and Teaching:** Faculty may face difficulty in maintaining a balance between teaching and research, impacting the quality of both.
5	**Financial Sustainability:** Securing long-term financial sustainability for the department to support its growth and development is an ongoing challenge. Future plans should address this concern through strategic initiatives and fundraising efforts.

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

1	**Enhance PhD Faculty Enrollment:** The department aims to enroll a maximum number of faculty members for PhD programs to bolster research and academic excellence.
2	**Strengthen Industry Connections for Placement:** The department will intensify efforts to strengthen its industry connections, facilitating increased placement opportunities for students.
3	**Expand Robotics and Automation Lab:** There are plans to develop and expand the Robotics and Automation Lab, providing cutting-edge resources for research and hands-on learning in this rapidly evolving field.
4	**Implement Smart Classrooms:** The department will implement smart classrooms to enhance the effectiveness of the teaching and learning process, leveraging technology for a more interactive and engaging educational experience.

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

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Area	Initiatives
Academics and overall profile of Department	To prepare course manual according to Blooms Taxonomy. To participate students' projects in National Design Research Forum competition, paper presentation, BAJA, SUPRA, EFFICYCLE and GARUDSHWA competitions. Students are motivated to participate various sports and cultural activities.
Organization of different activities	
Research and Innovation	Faculty members are provided with financial assistance and research grants to conduct research. As part of a commitment to fostering academic excellence, the department is actively promoting faculty development through doctoral programs. Currently, four dedicated faculty members are pursuing their PhDs in their respective fields.
Industry institute Interaction	Faculties are establishing contact with Industries, arranging guest lecture and students' projects with industry. Students' internship in Industry, industry visit and participation on advisory board.
Students' Achievements	Students are motivated to participate in various sports and cultural activities and for competitive examination.

SUMMARY SHEET (Annual)

		Activity		
S N	**Activity/ Item**	**Term I**	**Term II**	**Total**
		Numbers		
1	Students in the department	93		
FACULTY CONTRIBUTION				
2	e content development by faculty and available online	06	04	10
3	Number of FDP/STTP attended by the department faculty	13	03	16
4	Number of Seminars/ workshops/ webinars attended by the department faculty	18	16	34
5	Number of Conferences/ symposiums attended by the department faculty	-	01	01

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6	Number of Online courses / certificate courses completed by department faculty	02	-	02
7	Number of extension lectures / webinars (Lectures delivered on other than technical topics))	02	-	02
8	Number of Faculty served as resource person, expert, chairperson	04	02	06
ACTIVITIES ORGANISED				
9	Number of FDP/STTP organized by the department	-	-	-
10	Number of Seminars/ workshops/ webinars organized by the department (for faculty)	04	01	05
11	Number of Conferences/ symposiums organized by the department (for faculty)	-	-	-
12	Number of Extension activities conducted by the department (Social/ Quizzes at national/international level/any other activity)	-	-	-
13	MOU signed with academic and professional organizations	02	01	03
14	Number of Students' chapters /clubs	01	-	01
15	Number of Social activities organized	-	-	-
16	Number of Parent meeting	-	01	01
17	Number of Alumni meet	-	01	01
18	Number of student counseling and career guidance at the department level	-	19	19
RESEARCH CONTRIBUTION				
19	Number of Funded research project	-	-	-
20	Number of Testing and consultancy	-	-	-
21	Number of Patents, copyright, trademark and other (IPR)	-	01	01
22	Number of papers published/ presented in proceedings of conferences	-	-	-
23	Number of Papers published in journals	05	01	06
24	Number of Book/ article publications	01	-	01
25	Total Research citations (Google Scholar)	01	0	01
26	Number of ME awarded	-	-	-
27	Number of PhD Awarded	-	-	-
INTERACTION WITH INDUSTRY				
28	Number of Industrial visits organized	01	-	01
29	Number of Expert lectures delivered by industry experts	-	-	-
30	Number of Industry –sponsored projects (UG/PG)	-	-	-
31	Number of MOU signed with industry	-	04	04
32	Number of Faculty members undergone industrial training	01	-	01

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33	Number of Students undergone in-plant training and (or) internship programme	-	-	-
34	Number of students placed	-	07	07
35	Number of students qualified in the competitive examinations	-	-	-
36	Any other additional activities organized	05	06	11

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 N G Shekapure

Head of Department

Name and Signature of External Member _____

Name and Signature of External Member _____

Name and Signature of External Member _____

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DEPARTMENT OF FIRST YEAR ENGINEERING

ANNUAL REPORT

(01 JUNE 2022 to 31 MAY 2023)

TERM ONE: 01 June 2022 to 30 November 2022

TERM TWO: 01 December 2022 to 31 May 2023

Academic Year 2022 – 23

AISSMS COLLEGE OF ENGINEERING PUNE-1

PRINCIPAL
ALL INDIA SHRI SHIVAJI MEMORIAL SOCIETY'S
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KENNEDY ROAD, PUNE-411 001

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1. PROFILE OF DEPARTMENT

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1.1 INTRODUCTION

Year of Establishment	**1992**
UG Program	**NA**
PG Program	**NA**
Number of Teaching Staff	**32**
Number of Non-Teaching Staff	**06**

1.2 LABORATORIES IN THE DEPARTMENT

Name of Laboratory	Name of Laboratory
Physics Lab	**Chemistry Lab**

1.3 SOFTWARES AVAILABLE IN THE DEPARTMENT

Software Available
NIL

1.4 FACULTY IN THE DEPARTMENT

Name of faculty	Designation	Name of faculty	Designation
Dr. DVNighot	Asso. Professor	Prof. ST Gade	Assist. Professor
Dr. M K Nikam	Asso. Professor	Prof.SSPatil	Assist. Professor
Dr. S K Upasani	Asso. Professor	Prof. SSKhasbage	Assist. Professor
Dr. N N Shejwal	Asso. Professor	Dr. V S Kalyani	Assist. Professor
Prof.V R Patil	Assist. Professor	Prof. M S Nikam (Service end on 18/03/2023)	Assist. Professor
Prof. AYKazi	Assist. Professor	Prof. S T Surase	Assist. Professor
Prof. S P Bhosale	Assist. Professor	Prof. B A Patil	Assist. Professor
Dr. A B Patil	Assist. Professor	Prof. K B Kshirsagar	Assist. Professor
Prof. A B Thakare	Assist. Professor	Dr. P D Baviskar	Assist. Professor
Dr. S A Virkar	Assist. Professor	Prof. A A Gupta	Assist. Professor

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Prof. Y B Karandikar	Assist. Professor	Prof. B S Suryavanshi	Assist. Professor
Prof. P G Kokare	Assist. Professor	Dr. A B Dhumure	Assist. Professor
Prof. YR Chandwade	Assist. Professor	Prof. S A Kothari (Joined on 18/4/2023)	Assist. Professor
Prof. S H Lavate	Assist. Professor	Prof. K G Choudhari (Joined on 17/4/2023)	Assist. Professor
Prof. M A D'Cruz	Assist. Professor	Prof. R S Dudhmal	Assist. Professor
Prof. S B Patil	Assist. Professor	Dr. M Gouratra (Joined on 11/4/2023)	Assist. Professor
Prof. AM Shete	Assist. Professor	Prof. A V Wakchaure (Joined on 01/06/2023)	Assist. Professor
Prof. Almas Ambreen	Assist. Professor	Prof. V V Kulkarni (Transferred to Electrical department on 18/4/2023 Prof. S S Bhuinyan Prof. P R Satarkar (Transferred to Civil Department on 19/4/2023)	Assist. Professor

1.5 DETAILS OF SUPPORTING STAFF

Name of Non-Teaching Staff	**Designation**	**Name of Non-Teaching Staff**	**Designation**
Mr. J R Patil	Senior Lab Assistant	Mr. R D Rode	Lab Assistant
Mr. S S Mate	Lab Attendant	Mr. K A Alhat	Lab Attendant
Mr. S N Mane	Attendant	Mr.R H Balkawade	Lab Assistant

1.6 STUDENTS' ENROLLMENT

Programme	**GEN**		**SC**		**ST**		**OBC**		**PWD**		**Others**		**Total**		**Grand Total**
	M	**F**	**M**	**F**	**M**	**F**	**M**	**F**	**M**	**F**	**M**	**F**	**M**	**F**	
Computer	43	12	6	3	4	1	23	4	0	0	30	8	106	28	**134**

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Chemical	3	6	6	2	0	0	9	6	0	0	22	6	40	20	**60**
Civil	25	3	10	3	1	0	17	6	0	0	40	13	93	25	**118**
Electrical	10	8	6	3	1	0	5	4	0	0	15	5	37	20	**57**
E&TC	24	9	4	1	0	0	9	3	0	0	12	8	49	21	**70**
Mechanical	23	8	14	2	1	0	21	7	0	0	43	8	102	25	**127**
Production SW	0	1	0	0	0	0	0	0	0	0	3	0	3	1	**4**
Mechanical SW	4	3	2	1	0	0	4	4	0	0	17	1	27	9	**36**
Robotics & Automation	8	7	0	3	0	0	4	3	0	0	6	2	18	15	**33**
Total Admitted students in 2022-23															**639**

1.7 STUDENTS–FACULTY FEEDBACK DETAILS

TERM ONE				
Name of faculty	**Class and Subject taught**	**Feedback (I) (%)**	**Feedback (II) (%)**	**Average Feedback (%)**
Dr. A.B. Dhumure	Chemistry	57	75	66
	Chemistry	66	77	72
Dr. A.B.Patil	EM I	85	86	86
	EM I	88	86	87
Dr. M. K. Nikam	EM I	78	89	84
	EM I	82	90	86
Dr. N.N.Shejwal	Physics	68	82	75
Dr. P.D.Baviskar	Chemistry	76	85	81
Dr. S. A. Virkar	Physics	76	88	82
	Physics	85	88	87

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Dr. S.K.Upasni	Physics	75	81	78
	Physics	61	78	70
Dr. V.S.Kalyani	Chemistry	76	81	79
Dr. P.D.Baviskar	Chemistry	69	81	75
Prof. M. S. Nikam	EM I	79	84	82
Prof. A.B.Thakare	EM I	75	78	77
	EM I	85	87	86
	EM I	70	75	73
Prof. A.M.Shete	ES-I	77	91	84
	ES-I	85	86	86
	EM	84	85	85
Prof. A.Y.Kazi	BXE	80	82	81
	BXE	82	79	81
Prof. Almas Ambreen	BEE	87	91	89
	BEE	79	88	84
Prof. Ankita Gupta	PPS	92	93	93
	PPS	93	95	94
Prof. B. A. Patil	PPS	91	94	93
Prof. B. S. Bobdey	BEE	79	84	82
	BEE	82	84	83
Prof. M. A. D'cruz	ES-I	81	84	83
Prof. M. S. Nikam	EM I	79	85	82
	EM I	79	78	79
Prof. M.A.D'cruz	ES-I	93	89	91
	EM	93	93	93
Prof. P. G. Kokare	SME	91	87	89

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Prof. P. R. Satarkar	ES-I	76	76	76
	ES-I	76	84	80
	EM	85	74	80
Prof. R. S. Dudhmal	PPS	85	87	86
	PPS	93	80	87
Prof. S. S. Bhuniyan	ES-I	71	82	77
	ES-I	85	87	86
	EM	91	90	91
Prof. S. T. Gade	SME	84	88	86
	SME	81	86	84
Prof. S.B.Patil	ES-I	78	85	82
	ES-I	91	89	90
	EM	92	91	92
Prof. S.H.Lavate	BXE	75	75	75
	BXE	88	86	87
Prof. S.P.Bhosale	BXE	63	73	68
Prof. S.S.Khasbage	SME	80	85	83
	SME	75	82	79
Prof. S.S.Patil	SME	80	79	80
Prof. V. V. Kulkarni	BEE	60	74	67
Prof. V.R.Patil	SME	82	75	79
Prof. Y. B. Karandikar	SME	92	91	92
	SME	79	91	85
Prof. Y. R. Chandwade	SME	89	90	90

TERM TWO

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Name of faculty	Class and Subject taught	Feedback (I) (%)	Feedback (II) (%)	Average Feedback (%)
Dr. A. B. Patil	EM II	81	85	83
Dr. M. Gauratra	EM II	71	77	74
	EM II	66	74	70
Dr. M. K. Nikam	EM II	79	84	82
Dr. S. A. Virkar	Physics	65	70	68
Dr. A. B. Dhumure	Chemistry	83	86	85
	Chemistry	87	87	87
Dr. A. B. Patil	EM II	90	90	90
	EM II	92	88	90
Dr. D. V. Nighot	Chemistry	90	83	87
Dr. M. K. Nikam	EM II	79	81	80
	EM II	81	73	77
Dr. N. N. Shejwal	Physics	66	78	72
	Physics	60	84	72
Dr. P. D. Baviskar	Chemistry	67	80	74
Dr. S. K. Upasani	Physics	80	83	82
	Physics	73	77	75
Dr. V. S. Kalyani	Chemistry	84	89	87
Prof. A. B. Thakare	EM II	91	90	91
	EM II	86	89	88
Prof. A. V. Wakchaure	ES-II	56	88	72
	EM	63	88	76
	ES-II	54	79	67
Prof. Ankita Gupta	PPS	91	86	89

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Prof. M. A. D'cruz	ES-II	93	90	92
Prof. S. A. Kothari	ES-II	78	88	83
	EM	79	89	84
Prof. S. P. Bhosale	BXE	72	75	74
Prof. V. R. Patil	EG	92	90	91
Prof. A. M. Shete	EM	92	87	90
	ES-II	79	84	82
Prof. A. Y. Kazi	BXE	75	77	76
Prof. A.M.Shete	ES-II	90	86	88
Prof. Almaas Ambreen	BEE	90	90	90
	BEE	89	82	86
Prof. B. A. Patil	PPS	87	93	90
	PPS	93	92	93
Prof. B. S. Bobdey	BEE	83	88	86
	BEE	81	73	77
Prof. Karuna Chaudhari	BEE	85	84	85
Prof. M. A. D'cruz	ES-II	85	90	88
	EM	86	91	89
Prof. P. G. Kokare	EG	86	86	86
	EG	78	90	84
Prof. R. S. Dhudhmal	PPS	87	83	85
	PPS	88		88
Prof. S. A. Kothari	ES-II	68	82	75
Prof. S. B. Patil	EM	96	94	95
	ES-II	77	87	82
Prof. S. H. Lavate	BXE	94	89	92

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	BXE	94	88	91
Prof. S. P. Bhosale	BXE	76	79	78
Prof. S. T. Gade	EG	82	87	85
Prof. S.B.Patil	ES-II	93	93	93
Prof. S.S.Khasbage	EG	88	80	84
Prof. S.S.Patil	EG	83	85	84
Prof. V.R.Patil	EG	88	89	89
Prof. Y. B. Karandikar	EG	93	88	91
Prof. Y. R. Chandwade	EG	91	89	90
	EG	93	90	92

1.8 RESULT ANALYSIS (LAST TERM) (Academic Year: 2022-23)

TERM ONE					
Name Of Faculty	**Class And Subject Taught**	**% Passing**	**Name Of Faculty**	**Class And Subject Taught**	**% Passing**
A M Shete	CHEMICAL	31.03	M S Nikam	MECH S/W & RA	36.23
A Y Kazi	CHEMICAL	58.62		MECH-A	54.69
	ELECTRICAL & PROD S/W	62.71		MECH-B	55.74
A. B. Thakare	CIVIL-A	30.51	Dr.P D Baviskar	CHEMICAL	37.93
	CIVIL-B	22.81		E&TC	65.15
	E&TC	74.63	P G Kokare	E&TC	74.63
Almas Ambreen	COMP-A	83.58	P R Satarkar	CIVIL-A	23.73
	COMP-B	79.1	R S Dudhmal	MECH S/W & RA	73.91
Ankita Gupta	COMP-A	94.03		MECH-B	75.41

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	MECH-A	67.19	S B Patil	ELECTRICAL & PROD S/W	38.33
B A Patil	COMP-B	97.01	S H Lavate	CIVIL-A	35.59
B S Bobdey	MECH-A	37.5		CIVIL-B	22.81
	MECH-B	44.26	S S Bhuniyan	CIVIL-B	17.54
Dr A B Dhumure	CIVIL-A	27.12	S S Patil	CIVIL-B	59.65
	CIVIL-B	17.54	S. P. Bhosale	E&TC	65.67
Dr. N N Shejwal	MECH S/W & RA	31.88	S. S. Khasbage	CHEMICAL	68.97
Dr. S A Virkar	COMP-A	87.88		ELECTRICAL & PROD S/W	71.67
	COMP-B	77.61	S.T. Gade	MECH-A	92.19
Dr. S K Upasani	MECH-A	56.25		MECH-B	85.25
	MECH-B	49.18	V V Kulkarni	MECH S/W & RA	30.43
Dr. V. S. Kalyani	ELECTRICAL & PROD S/W	55	V. R. Patil	CIVIL-A	62.71
Dr. A.B.Patil	CHEMICAL	37.93	Y B Karandikar	COMP-A	89.55
	ELECTRICAL & PROD S/W	44.07		COMP-B	94.03
M A D'Cruz	E&TC	59.7	Y.R Chandwade	MECH S/W & RA	78.26
Dr. M K Nikam	COMP-A	77.27			
	COMP-B	83.58			

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TERM TWO					
Name of faculty	**Class and Subject Taught**	**% passing**	**Name of faculty**	**Class and Subject Taught**	**% passing**
A M Shete	COMP-B EM	75.76	K G Choudhari	CIVIL-B BEE	36.54
A V Wakchaure	MECH-A EM	54.1	M A D'Cruz	MECH S/W & RA EM	50.75
A Y Kazi	MECH S/W & RA BXE	62.12	Dr.M K Nikam	E&TC EM-II	57.38
A. B. Thakare	MECH-A EM-II	50.82		ELECTRICAL & PROD S/W EM-II	33.33
	MECH-B EM-II	50		CHEMICAL EM-II	21.05
Almas Ambreen	E&TC BEE	75.41	M S Nikam	CIVIL-B EM-II	9.62
	ELECTRICAL & PROD S/W BEE	47.46	P D Baviskar	MECH S/W & RA CHEM	47.76
Ankita Gupta	CIVIL-A PPS	59.62	P G Kokare	MECH-A EG	78.69
B A Patil	CIVIL-B PPS	43.14		CIVIL-B EG	55.77
	E&TC PPS	78.69	R S Dudhmal	ELECTRICAL & PROD S/W PPS	50.85
B S Bobdey	CIVIL-A BEE	44.23		CHEMICAL PPS	68.42
	CHEMICAL BEE	43.86	S A Kothari	MECH-B EM	58.33
Dr A B Dhumure	MECH-B CHEM	60	S B Patil	COMP-A EM	80.3

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	COMP-A CHEM	86.57	S H Lavate	COMP-A BXE	89.55
Dr D V Nighot	COMP-B CHEM	81.82		COMP-B BXE	83.33
Dr Mridusmita Gauratra	CIVIL-A EM-II	23.08	S S Patil	ELECTRICAL & PROD S/W EG	86.44
Dr. N N Shejwal	CIVIL-A PHY	55.77	S. P. Bhosale	MECH-A BXE	65.57
	CIVIL-B PHY	36.54		MECH-B BXE	65
Dr. S A Virkar	CHEMICAL PHY	63.16	S. S. Khasbage	CHEMICAL EG	71.93
Dr. S K Upasani	E&TC PHY	81.97	S.T.Gade	CIVIL-A EG	86.79
	ELECTRICAL & PROD S/W PHY	54.24	V. R. Patil	MECH-B EG	88.33
Dr. V. S. Kalyani	MECH-A CHEM	65.57		COMP-A EG	91.04
Dr.A.B.Patil	COMP-A EM-II	80.6	Y B Karandikar	COMP-B EG	93.94
	COMP-B EM-II	75.76		E&TC EG	91.8
	MECH S/W & RA EM-II	29.85	Y.R Chandwade	MECH S/W & RA EG	84.85

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1.9 CLASS RESULT ANALYSIS (LAST TERM) (Academic Year: 2022-23)

TERM ONE												
SN	Class	No. Of Students									Percentage of Passing	
		Appeared	Clear Passed	Outstanding (O) (9 -10)	Excellent (A+) (8.5 – 8.99)	Very Good (A) (7.5 – 8.49)	Good (B+) (6.5 – 7.49)	Above Average (B) (5.5 – 6.49)	Average Class	Pass class	Fail (F) 0 – 3.99	All Clear
1	Mech-A	64	22	0	0	5	9	8	0	0	42	34.38
2	Mech-B	61	23	0	2	6	11	4	0	0	38	37.7
3	Mech S/w & RA	69	17	0	0	5	8	4	0	0	52	24.64
4	Comp-A	67	49	5	10	18	13	3	0	0	18	73.13
5	Comp-B	67	49	6	11	15	16	1	0	0	18	73.13
6	Civil-A	59	10	0	0	1	7	2	0	0	49	16.95
7	Civil-B	57	6	0	0	1	3	2	0	0	51	10.53
8	E&TC	67	33	0	0	8	22	3	0	0	34	49.25
9.	Electrical & Prod S/W	60	17	0	1	3	7	6	0	0	43	28.33
10	Chemical	58	10	0	1	1	8	0	0	0	48	17.24
	Total	**629**	**236**	**11**	**25**	**63**	**104**	**33**	**0**	**0**	**393**	

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TERM TWO												
S N	**Class**	**No. Of Students**									**Percentage of Passing**	
		Appeared	**Clear Passed**	**Outstanding (O) (9 -10)**	**Excellent (A+) (8.5 – 8.99)**	**Very Good (A) (7.5 – 8.49)**	**Good (B+) (6.5 – 7.49)**	**Above Average (B) (5.5 – 6.49)**	**Average / Pass Class**	**Fail (F) 0 – 3.99**	**All Clear**	**With ATKT**
1	Mech-A	61	19	0	1	5	8	5	0	10	31.15	52.46
2	Mech-B	60	23	1	1	4	13	4	0	12	38.33	41.67
3	Mech S/W & RA	67	13	0	1	5	6	1	0	22	19.4	47.76
4	Comp-A	67	47	4	9	19	12	3	0	5	70.15	22.39
5	Comp-B	66	45	6	7	19	10	3	0	3	68.18	27.27
6	Civil-A	53	10	0	0	2	6	2	0	20	18.87	43.4
7	Civil-B	52	3	0	0	2	1	0	0	28	5.77	40.38
8	E&TC	61	32	0	1	10	19	2	0	6	52.46	37.7
9.	Electrical & Prod S/W	59	14	0	1	4	8	1	0	17	23.73	47.46
10	Chemical	57	10	0	0	3	7	0	0	16	17.54	54.39
	Total	**603**	**216**	**11**	**21**	**73**	**90**	**21**	**0**	**139**	35.82	41.13

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2. FACULTY CONTRIBUTION

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

TERM ONE		
SN	**Name of Faculty**	**Awards & Recognition**
1	Dr. N N Shejwal	Vidnyan Shikshak Sanman from Marathi Vidnyan Parishad
2	Dr. N N Shejwal	Felicitation by Regional Blood Bank Sasoon Hospital for arranging Blood Donation Camp
3	S T Surase	NPTEL-Gold +Elite Medal
4	B A Patil	NPTEL -Gold+ Elite Medal
5	Ankita Gupta	NPTEL-Gold + Elite Medal

TERM TWO		
SN	**Name of Faculty**	**Awards & Recognition**
1	Dr. D V Nighot	Recognition as a Ph.D. Guide in Chemistry - SPPU Pune
2	Dr. A. B. Patil	Recognition as a Ph.D. Guide in Mathematics- SPPU Pune

2.2 CONTRIBUTION OF FACULTY (Interaction with outside world)

TERM TWO		
SN	**Name of Faculty**	**Nature and details of contribution (Representation at University, State, National , International level, corporate world, Social Platforms, etc)**
1	Dr. M K Nikam	Subject Expert for Engg Mathematics in Staff Selection Committee at L G M Institute of Engg and Research, Nasik

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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**
1	Dr.D V Nighot	Engineering Chemistry	Class notes, PPTs, MCQs,	https://drive.google.com/drive/u/0/my-drive
2	Prof. VRPatil	FE Website-SME,PPTS,Whatsapp	MCQs, You tube videos	https://sites.google.com/aissmscoe.com/bme/home
3	Dr. MK Nikam	Google Classrooms	Assignments, MCQs, Quiz	https://classroom.google.com/c/NDU2MDkxODgxNTM3 ,https://classroom.google.com/c/NDUzNTgxNTg3NTUw
4	Dr. S. K. Upasani	FE Website,Whats App ,Google Quiz	Quiz,Assignment,MCQs on google drive	https://sites.google.com/aissmscoe.com/
5	Dr.N.N.Shejwal	Whats App, MTeam	Quiz,Assignment,MCQs on google drive	https://docs.google.com/forms/d/1IPn4Eh2WilvEhaqZhn3LOrGKSN7t2uSkkUSXN-ICziM/edit
6	Prof. A. Y. Kazi	FE Website	Assignments, MCQs, You tube links	https://sites.google.com/aissmscoe.com/bxe/home
7	Prof. S.P. Bhosale	FE Website, WhatsApp	Assignments, MCQs, You tube links	https://sites.google.com/aissmscoe.com/bxe/home
8	Prof. V.V. Kulkarni	FE Website,Whats App ,Google Quiz	Google Drive, Google Classroom, BEE Website, You tube Videos	https://sites.google.com/aissmscoe.com/bee/home
9	Dr. A. B. Patil	Engineering Mathematics	YouTube Channel	https://www.youtube.com/channel/UCzjDSJS5_y1VTwhyqC31qT

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				A
10	Prof. A. B. Thakare	FE Website, WhatsApp FE WEbsite ; Google Quiz , MSTeams	Assignments, University Question Papers, MCQ's Notes-Presentation, Quiz; Assignments	https://sites.google.com/aissmscoe.com/maths2/home?authuser=0
11	Dr. S. A. Virkar	FE Website, WhatsApp	MCQ, PPT, Quiz	https://sites.google.com/aissmscoe.com/
12	Prof. Y.B.Karandikar	FE Website, WhatsApp	Assignments, University Question Papers, MCQ's	https://sites.google.com/aissmscoe.com/maths2/home?authuser=0
13	Prof. P.G.Kokare	FE Website, WhatsApp	MCQ, PPT, Quiz	https://sites.google.com/aissmscoe.com/
14	Prof. Y.R. Chandwade	website	SME Website	https://sites.google.com/aissmscoe.com/bme/home
15	Prof.S H Lavate	FE Website, WhatsApp Google Classroom	MCQ's Notes-Presentation, Quiz; Assignments You tube Videos	https://classroom.google.com/u/1/c/NjA0MzY1MjI1Mjk4 https://classroom.google.com/u/1/c/NjA0MzY0Mzg5MjYy
16	Prof. M. A. D'Cruz	Google Classrooms	AC-I Activities and Logos, EM Student Centric Activities Quiz	https://classroom.google.com/c/NDUwNTQyNTcyNDc5?cjc=g36cvtb https://classroom.google.com/c/NDUwNTMwNzM5Nzk0?cjc=yaajr76
		Google Classroom	Lecture Recordings, Assignments, MCQs	https://classroom.google.com/c/NDUwNTQyNTcyNDQy?cjc=gy7ieru
17	Prof. S. B. Patil	Google Drive, Google Classroom, EM Website, Youtube Videos	Google Drive, Google Classroom, EM Website, You tube Videos	https://sites.google.com/aissmscoe.com/em/home

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18	Prof. A.M. Shete	Google Drive, Google Classroom, EM Website, You tube Videos	Google Drive, Google Classroom, EM Website, You tube Videos	https://sites.google.com/aissmscoe.com/em/home
19	Prof. Almas Ambreen	Google Drive, Google Classroom, BEE Website, You tube Videos	Google Drive, Google Classroom, BEE Website, You tube Videos	https://sites.google.com/aissmscoe.com/bee/home
20	Prof. B.S. Bobdey	Notes,PPT,e-videos ,MCQ	Prepared BEE e content for Unit I,II,III,IV	https://sites.google.com/aissmscoe.com/bee/home
21	Prof S. T. Gade	Notes,PPT,e-Videos,LabManual,MCQ,	Made SME subject e-content for Unit No.01/Google Site	https://sites.google.com/aissmscoe.com/bme/home
22	Prof. S. S. Patil	No Data	Quiz,Assignment,MCQs on google drive	https://drive.google.com/drive/u/2/folders/1GzdyTQppqIRU725bv0bQKwDmiGtO9ITG
23	Prof. S. S. Khasbage	FE Website-SME,PPTS,Whatsapp	MCQs, You tube videos	
24	Dr. V.S. Kalyani	Google Classroom, Youtube video, FE website	Google Drive, Google Classroom, Engg Chem Website, You tube Videos	https://sites.google.com/aissmscoe.com/chem/home
25	Prof. M. S. Nikam	Google Classroom, Youtube video, FE website	Google Drive, Google Classroom, You tube Videos.	AISSMS EM-I (google.com), https://studio.youtube.com/channel/UCut5znM9g2LfVk7-8v0XDHA/videos
26	Prof. S T Surase	Google Classroom, Youtube video	Google Drive, Google Classroom, You tube Videos.	https://youtube.com/channel/UC7F4fmMsTxr0FsEHjSkxTcg
27	Prof. B A Patil	FE Website, Google drive	PPS Website, Google drive, MCQs, YouTube Videos for PPS and other topics	https://sites.google.com/aissmscoe.com/pps https://youtu.be/bx_VFj_3G_M

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			videos for students	https://youtu.be/OnBHfonciJY
28	Prof. K B Kshirsagar	Google Classroom	Google Drive, Google Classroom,	
29	Dr. P D Baviskar	Fuels	Lecture regarding Fuels and Types of fuels	https://www.youtube.com/watch?v=qGEml9m3S2Y&t=2437s
30	Prof. A A Gupta	FE Website, Google drive	PPS Website, Google drive,MCQs, Youtube Videos for PPS and other topics videos for students	https://sites.google.com/aissmscoe.com/pps https://youtu.be/zh9N3pX9AxU https://youtu.be/0h-oY52rALg
31	Dr. A B Dhumure	Notes, PPT, e-videos, MCQ	Prepared e content for Unit I, II, III, IV	https://sites.google.com/aissmscoe.com/chem/home
32	Prof.R S Dudhmal	Notes, PPT, e-videos, MCQ	Prepared BEE e content for Unit I, II, III, IV	https://sites.google.com/aissmscoe.com/bee/home

TERM TWO				
S. No.	**Name of Faculty**	**Title of e-content**	**e-content development facility/platform**	**link of the content**
1	Dr. D. V. Nighot	Engineering Chemistry	Class notes, PPTs, MCQs,	https://drive.google.com/drive/u/0/my-drive
2	Prof. V.R.Patil	FE Website-SME,PPTS,Whatsapp	MCQs, You tube videos	https://sites.google.com/aissmscoe.com/sme/home
3	Dr. M. K. Nikam	Google Classrooms	Assignments, MCQs, Quiz	https://classroom.google.com/c/NDU2MDkxODgxNTM3 ,https://classroom.google.com/c/NDUzNTgxNTg3NTUw
4	Dr. S. K. Upasani	FE Website,WhatsApp ,Google Quiz	Quiz,Assignment,MCQs on google drive	https://docs.google.com/forms/d/1dkJy0P0RlXI0hWzESgrwObG_N2Zs9CHXYLvOGN1DvTA/edit?usp=sharing

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5	Dr. N N Shejwal	Whats App	Quiz,Assignment,MCQs on google drive	https://docs.google.com/forms/d/1IPn4Eh2WilvEhaqZhn3LOrGKSN7t2uSkkUSXN-ICziM/edit
	Prof. A. Y. Kazi	FE Website	Assignments, MCQs, You tube links	https://sites.google.com/aissmscoe.com/bxe/home
6	Prof. S.P. Bhosale	FE Website, WhatsApp	Assignments, MCQs, You tube links	https://sites.google.com/aissmscoe.com/bxe/home
7	Prof. V.V. Kulkarni	FE Website,Whats App ,Google Quiz	Google Drive, Google Classroom, BEE Website, You tube Videos	https://sites.google.com/aissmscoe.com/bee/home
8	Dr. A. B. Patil	Engineering Mathematics	YouTube Channel	https://www.youtube.com/channel/UCzjDSJS5_y1VTwhyqC31qTA
9	Prof. A. B. Thakare	FE Website, WhatsApp FE WEbsite ; Google Quiz , MSTeams	Assignments, University Question Papers, MCQ's Notes-Presentation, Quiz; Assignments	https://sites.google.com/aissmscoe.com/maths2/home?authuser=0
10	Dr. S. A. Virkar	FE Website, WhatsApp	MCQ, PPT, Quiz	https://sites.google.com/aissmscoe.com/
11	Prof. Y.B.Karandikar	FE Website, WhatsApp	Assignments, University Question Papers, MCQ's	https://sites.google.com/aissmscoe.com/maths2/home?authuser=0
12	Prof. P.G.Kokare	FE Website, WhatsApp	MCQ, PPT, Quiz	https://sites.google.com/aissmscoe.com/
13	Prof. Y.R. Chandwade	website	SME Website	https://sites.google.com/aissmscoe.com/bme/home
14	Prof.S H Lavate	FE Website, WhatsApp Google Classroom	MCQ's Notes-Presentation, Quiz; Assignments You tube Videos	https://classroom.google.com/u/1/c/NjA0MzY1MjI1Mjk4 https://classroom.google.com/u/1/c/NjA0MzY0Mzg5MjYy
15	Prof. M. A. D'Cruz	Google Classrooms	AC-I Activities and Logos, EM Student Centric Activities Quiz	https://classroom.google.com/c/NDUwNTQyNTcyNDc5?cjc=g36cvtb https://classroom.google.com/c/NDUwNTMwNzM5Nzk0?cjc=yaajr76
16		Google Classroom	Lecture Recordings, Assignments, MCQs	https://classroom.google.com/c/NDUwNTQyNTcyNDQy?cjc=gy7ieru

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17	Prof. S. B. Patil	Google Drive, Google Classroom, EM Website, You tube Videos	Google Drive, Google Classroom, EM Website, You tube Videos	https://sites.google.com/aissmscoe.com/em/home
18	Prof. A.M. Shete	Google Drive, Google Classroom, EM Website, You tube Videos	Google Drive, Google Classroom, EM Website, You tube Videos	https://sites.google.com/aissmscoe.com/em/home
19	Prof. Almas Ambreen	Google Drive, Google Classroom, BEE Website, You tube Videos	Google Drive, Google Classroom, BEE Website, You tube Videos	https://sites.google.com/aissmscoe.com/bee/home
20	Prof. B.S. Bobdey	Notes,PPT,Yutube videos	Prepared BEE e content for Unit I,II,III,IV	https://sites.google.com/aissmscoe.com/bee/home
21	Prof S. T. Gade	Notes,PPT,e-Videos,LabManual,MCQ,	Made SME subject e-content for Unit No.01/Google Site	https://sites.google.com/aissmscoe.com/sme/home
22	Prof. S. S. Patil	No Data	Quiz,Assignment,MCQs on google drive	https://drive.google.com/drive/u/2/folders/1GzdyTQppqIRU725bv0bQKwDmiGtO9ITG
23	Prof. S. S. Khasbage	FE Website-SME, PPTS, Whatsapp	MCQs, You tube videos	https://sites.google.com/aissmscoe.com/sme/home
24	Dr. V.S. Kalyani	Google Classroom, Youtube video, FE website	Google Drive, Google Classroom, Engg Chem Website, You tube Videos	https://sites.google.com/aissmscoe.com/chem/home
25	Prof. S T Surase	Google Classroom, Youtube video	Google Drive, Google Classroom, You tube Videos.	https://youtube.com/channel/UC7F4fmMsTxr0FsEHjSkxTcg
26	Prof.B.A.Patil	FE Website, Google drive	PPS Website, Google drive	https://sites.google.com/aissmscoe.com/pps https://youtu.be/bx_VFj_3G_M https://youtu.be/OnBHfonciJY
27	Prof. K B Kshirsagar	Google Classroom	Google Drive, Google Classroom,	
28	Dr. P. D. Baviskar	Fuels Engineering Chemistry Question Bank University Question Papers SPPU	Lecture regarding Fuels and Types of fuels Descriptive Question Bank University Question Papers SPPU	https://www.youtube.com/watch?v=qGEml9m3S2Y&t=2437s https://drive.google.com/drive/folders/1T36nhD-Ie0TcgG8O1q150K1Hc5U42qfk?usp=sharing https://drive.google.com/drive/folders/1HdjevBEwWn0DVYk1F8

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				ZpFtqBC3LyXWEa?usp=sharing
29	Prof. A A Gupta	FE Website, Google drive	PPS Website, Google drive,MCQs, Youtube Videos for PPS and other topics videos for students	https://sites.google.com/aissmscoe.com/pps https://youtu.be/zh9N3pX9AxU https://youtu.be/0h-oY52rALg
30	Dr.A B Dhumure	Chemistry	FEWebsite, PPT, Videos	https://sites.google.com/aissmscoe.com/chem/home
31	Prof. S.A Kothari	Google Classroom, FE Website	Google Classroom	https://classroom.google.com/c/NTE5ODE4MTcyOTUw
32	Prof.K G Choudhari	BEE	FEWebsite, PPT, Videos	https://sites.google.com/aissmscoe.com/bee/home
33	Prof.R S Dudhmal	PPS	FEWebsite, PPT, Videos	https://sites.google.com/aissmscoe.com/pps/home
34	Dr.MGouratra	EM-II	FEWebsite, PPT, Videos	https://sites.google.com/aissmscoe.com/em-ii/home
35	Prof.A V Wakchaure	EM	FEWebsite, PPT, Videos	https://sites.google.com/aissmscoe.com/em/home

2.4 FDP/STTP ATTENDED BY THE DEPARTMENT FACULTY

TERM ONE				
S. No.	**Name of Faculty**	**Title of the FDP/STTP**	**Organized by**	**Duration/ Dates**
1	Prof. S. T. Gade	Recent trends in material, micro-manufacturing & characterization(RAMMC-23)"	D. Y. Patil Institute of technology, Pimpri, Pune	15 to 19/5/2023
2	Prof. S. S. Khasbage	Amazon Web Services	Brainovision and AISSMSCOE	22 to 27/08/2022
3	Prof. B. A. Patil	Educational Leadership	NPTEL AICTE	8 weeks (July-September 2022)
4	S T Surase	Matrix Algebra	NPTEL	8 weeks (July-Sept-2022)
5	S T Surase	Applications of Mathematical Modelling in Science& Engineering	K J College of Engineering & Management Research	26/09 to 30/09/2022

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6	Dr. A B Patil	One-week ISTE approved online STTPon "Applications of Mathematical Modelling in Science	K J College of Engineering & Management Research, Pune	26/09 to 30/09/2022
7	Dr M K Nikam	One-week ISTE approved online STTPon "Applications of Mathematical Modelling in Science & Engineering"	K J College of Engineering & Management Research	26/09 to 30/09/2022
8	Dr M K Nikam	One week Faculty Development Programon "E-Content Development"	Teaching Learning Centre Ramanujan College, University of Delhi	20/08/2022 to 26/08/2022
9	Ankita Gupta	Machine Learning and Deep Learning using Python	MET Institute of Computer Science	02 to 06/08/2022
10	Ankita Gupta	Amazon Web Services	Brainovision and AISSMSCOE	22 to 27/08/2022
11	Ankita Gupta	Educational Leadership	NPTEL AICTE	8 weeks (July-September 2022)
12	M A D'Cruz	NITTT - Module 4 Instructional Planning and Delivery	AICTE NITTT-Bhopal	Sept-Oct 22

TERM TWO				
S. No.	**Name of Faculty**	**Title of the FDP/STTP**	**Organized by**	**Duration/ Dates**
1	Almas Ambreen	Recent Trend in Machine Learning	Department of E and Tc AISSMS COE Pune	13 to 17/03/2023
2	Almas Ambreen	Recent Trends in Advance in Electronics	Poornima institute of engineering and Technology Jaipur	10 to 14/04/2023
3	Dr. P. D. Baviskar	Amazon Web Services	Brainovision and AISSMSCOE	22 to 27/08/2022
4	Prof. S. S. Patil	Recent trends in Mechanical engineering	Fabtech technical campus, College of engineering & research, Sangola	08 to 16/08/2022
5	S A Kothari	Recent Trend in Machine Learning	Department of E and Tc AISSMS COE Pune	13 to 17/03/2023

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6	Prof. S.P. Bhosale	Amazon Web Services	Brainovision and AISSMSCOE	22 to 27/08/2022
7	Prof. S. S. Bhuinyan	Advancement in Civil Engineering	Yashoda Shikshan Prasark Mandal's, Satata-415011,Maharashtra,India	23 to 27/08/2022
8	Prof. P. R. Satarkar	Amazon Web Services	AISSMS COE, Pune	22 to 27/08/2022
9	B S Bobdey	Recent Trend in Machine Learning	Department of E and Tc AISSMS COE Pune	13 to 17/03/2023
10	Bhakti Patil	"ENERGY LITERACY TRAINING " 12 modules.	Energy Swaraj Foundation	12/3/2023
11	KG Choudhari	"ENERGY LITERACY TRAINING " 12 modules.	Energy Swaraj Foundation	11/3/2023
12	KG Choudhari	Innovative teaching & learning pedogogy	Research & journal committee & IQAC, St. Paul Institute of professional studies, Indor	01 to 8/4/2023
13	S T Surase	Mathematics behind AI/ML	MIT Alandi	17 to18/05/2023
14	Dr M K Nikam	ENERGY LITERACY TRAINING " 12 modules	Energy Swaraj Foundation	13/03/2023
15	Dr M K Nikam	TWO - WEEK REFRESHER COURSE IN "MATHEMATICS	Teaching Learning Centre Ramanujan College, University of Delhi	29 / 04/ 2023 to 13/05/2023
16	Dr M K Nikam	Two days' National Level FDP on "Mathematics Behind AI/ML"	School of Humanities and Engineering Sciences, MIT Academy of Engineering, Alandi, Pune	17 to 18/05/2023
17	Prof.Ritu Dudhmal	Recent Trends in Machine Learning	AISSMS COE, Pune	13 to 17/03/2023

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18	Dr. A B Patil	Two days' National Level FDP on "Mathematics Behind AI/ML"	School of Humanities and Engineering Sciences, MIT Academy of Engineering, Alandi, Pune	17 to 18/05/2023
19	Prof. M. S. Nikam	Applications of Mathematical Modelling in Science & Engineering	KJ's Educational Institute	26 to 30/09/2022
20	V R Patil	Thermal Engineering -Basic	IIT Madras	Jan 23 to April 23
21	S H Lavate	"ENERGY LITERACY TRAINING " 12 modules.	Energy Swaraj Foundation	25/04/2023
22	S H Lavate	Faculty Development Program on "Emerging Trends in 5G Technology-Enabled Education	Electronics and Telecommunication Department ,Technically Co-Sponsored by Pune Management Association(PMA)	02/05/2023 to 04/05/2023
23	S B Patil	"ENERGY LITERACY TRAINING " 12 modules.	Energy Swaraj Foundation	4/3/2023
24	A M Shete	"ENERGY LITERACY TRAINING " 12 modules.	Energy Swaraj Foundation	4/3/2023
25	Prof. Y.B. Karandikar	Syllabus Implementation Workshop" on "Process Equipment Design	SPPU, Faculty of Science & Technology Board of Automobile & Mechanical Engineering	12 to 14/01/2023
26	V R Patil	"ENERGY LITERACY TRAINING " 12 modules.	Energy Swaraj Foundation	4/3/2023
27	Prof. Yogesh Chandwade	"ENERGY LITERACY TRAINING " 12 modules.	Energy Swaraj Foundation	01/3/2023

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28	S T Surase	ENERGY LITERACY TRAINING " 12 modules	Energy Swaraj Foundation	11/03/2023
29	Prof. K. B. Kshirsagar	FDP on AI and ML	School of Humanities and Engineering Sciences, MIT Academy of Engineering, Alandi, Pune	17 to 18/05/2023

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2.5 SEMINARS/ WORKSHOPS/ WEBINARS ATTENDED BY THE DEPARTMENT FACULTY

TERM TWO				
S. No.	**Name of Faculty**	**Title of the Seminar/Webinar**	**Organized by**	**Duration/ Dates**
1	Almas Ambreen	Implementation Of National Educational Policy	Department of Civil Engineering AISSMS COE Pune	23 to 24/02/2023
2	S B Patil	Health Monitoring of concrete structure	UltraTech Cement	22/04/2023
3	Dr. V.S.Kalyani	Research Conclave	Nirma University ,Ahmedabad, Gujarat, India	19 to 20/12/2022
4	S A Kothari	Building products for building solutions	UltraTech Cement	29/04/2023
5	S H Lavate	Webinar on 5G Course and establishment of use case Labs in Engineering Institutions	Skill Development Unit, Department of Telecommunication, New Delhi	19/04/2023
6	S B Patil	Implementation of National Educational Policy 2020:Alumni Connect	Department of Civil Engineering, AISSMS College Of Engineering, Pune	23 to 24/02/2023
7	S B Patil	Webinar on High-Performance concrete floor & suitable treatment for performance Enhancement	UltraTech Cement	11/03/2023
8	A M Shete	Implementation of National Educational policy 2020: Alumni Connect	Department of Civil Engineering, AISSMS COLLEGE OF ENGINEERING, PUNE	23 to 24/02/2023
9	Dr M K Nikam	Two days workshop on “Using MATLAB with Python”	MATLAB Expo 2023	10 to 11/05/2023

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2.6 CONFERENCES/ SYMPOSIUMS ATTENDED BY THE DEPARTMENT FACULTY

TERM TWO				
SN	**Name of Faculty**	**Title of the Conference / Symposium**	**Organized By**	**Duration/ Dates**
1	Bhakti Patil	International Conference on Green Energy 2023	AISSMSCOE	16/05/2023to 17/05/ 2023
2	Bhakti Patil	National Conference on Innovations in Engineering and Technology 2023	AISSMSCOE	31/05/2023
3	Ankita Gupta	International Conference on Green Energy 2023	AISSMSCOE	16/05/2023 to 17/05/ 2023
4	Dr. P D Baviskar	International Conference on Green Energy 2023	AISSMSCOE	16/05/2023 to 17/05/ 2023

2.7 ONLINE COURSES / CERTIFICATE COURSES COMPLETED BY DEPARTMENT FACULTY

TERM ONE				
SN	**Name of Faculty**	**Title of the Course**	**Conducted By**	**Duration/ Dates**
1	Almas Ambreen	Orientation towards technical education and curriculum aspects	NITTR	8 Weeks
2	B S Bobdey	NBA Accreditation and Teaching Learning in Engineering	NPTEL	12 Weeks
3	Bhakti Patil	Communication skills, modes and Knowledge dissemination	NITTR	8 Weeks
4	Ankita Gupta	Communication skills, modes and Knowledge dissemination	NITTR	8 Weeks
5	V R Patil	Thermal Engineering -Basic and Applied	NPTEL	12 Weeks
6	Dr. P. D. Baviskar	Basic Environmental Engineering and Pollution	NPTEL	12 Weeks

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		Abatement		
7	Dr. P. D. Baviskar	Creating visual abstracts	Elsevier	
8	Dr. P. D. Baviskar	Introduction to the Certified Peer Reviewer Course	Elsevier	

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

TERM TWO					
SN	**Name of faculty coordinator**	**Topic**	**Name and contact details of guest**	**Date**	**Number of beneficiaries**
1	Mrs. Bhakti Patil and Mrs. Ankita Gupta	Guest Lecture for FE students on Project Based Learning	Mr.Akshay Ugale, Senior Machine Learning Consultant, StatusNeo Pvt.Ltd	12/04/2023	48
2		Expert Lecture on "Ethical Practices in Programming and Project Building" for FE students	Mrs.Jyoti Shinde. Director, Brilliance Infotech Pune	20/05/2023	93

2.9 FACULTY SERVED AS RESOURCE PERSON, EXPERT, CHAIRPERSON

TERM ONE				
SN	**Name of Faculty**	**Title of Activity**	**Organizing body**	**Date**
1	Bhakti Patil	One week lecture series on Python Programming for TE Mechanical Engg	Mechanical Engg Department, AISSMSCOE	11/10/2022 to 17/10/2022
2	Bhakti Patil	Expert Lecture on Computer Competencies	AISSMSCOE	21/11/2022 to 24/11/2022
3	Ankita Gupta	Expert Lecture on Computer Competencies	AISSMSCOE	21/11/2022 to 24/11/2022

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4	Ankita Gupta	Expert Sessions on Data Science and Applications in EDP Course	BARTY and AISSMSCOE	3/10/2022 to 8/12/2022

TERM TWO				
SN	**Name of Faculty**	**Title of Activity**	**Organizing body**	**Date**
1	S H Lavate	AS A Judge for BE Project Competition	AISSMS IOIT Pune	28/04/2023

ACHIEVEMENTS OF THE FACULTY

Dr. A. B. Patil - Recognition as a Post Graduate Teacher & Ph.D. Research Guide

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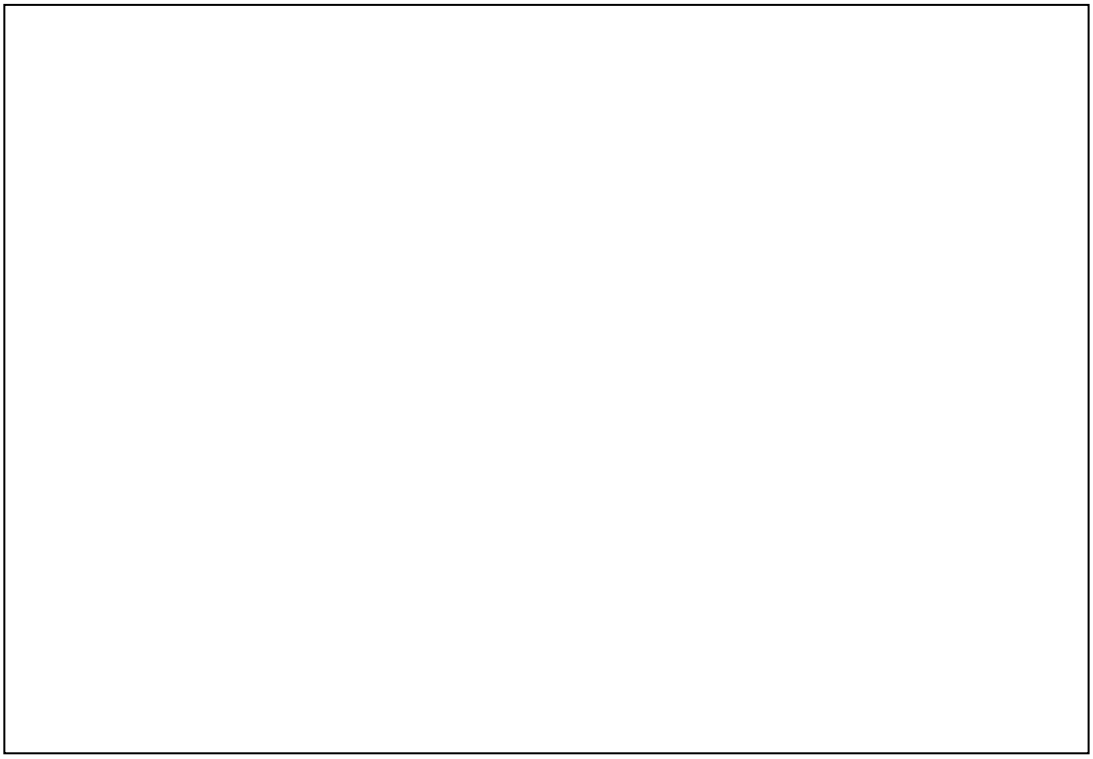
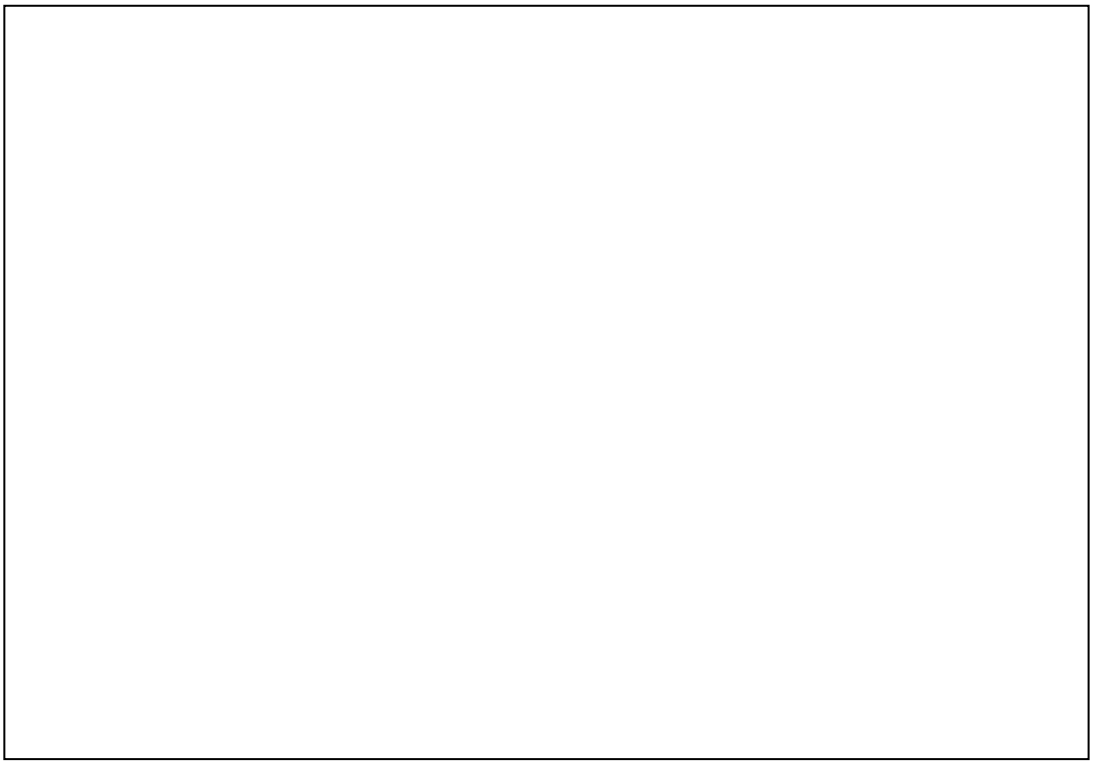


Ankita Gupta -NPTEL Elite+Gold



S T Surase -NPTEL Elite+Gold

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NPTEL-AICTE
Faculty Development Programme

(Funded by the MoE, Govt. of India)

This certificate is awarded to

BHAKTI AMIT PATIL

for successfully completing the course

Educational Leadership

with a consolidated score of **91 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Jul-Sep 2022)

Roll No: NPTEL22HS109S23002931

Duration of NPTEL course : 8 Weeks

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.
This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24th July 2018, similar to other refresher / orientation courses.
F.No. AICTE / RIFD / FDP through MOOCs / 2017-18

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3. ACTIVITIES ORGANIZED

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3.1 FDP/STTP ORGANIZED BY THE DEPARTMENT

TERM ONE					
SN	**Name of Coordinator/s**	**Title of the FDP/STTP/WS/Seminar/ Symposium**	**Duration / Dates**	**No. of Participants**	**Funding Agency (If any) and Amount (Rs.)**
NA					

3.2 SEMINARS/ WORKSHOPS/ WEBINARS ORGANIZED BY THE DEPARTMENT (For Faculty)

TERM TWO					
SN	**Name of Coordinator/s**	**Title of the Seminar/Webinar**	**Duration / Dates**	**No. of Participants**	**Funding Agency (If any) and Amount (Rs.)**
NA					

3.3 CONFERENCES/ SYMPOSIUM ORGANIZED BY THE DEPARTMENT

TERM TWO					
SN	**Name of Coordinator/s**	**Title of the Conference/ Symposium**	**Duration / Dates**	**No. of Participants**	**Funding Agency (If any) and Amount (Rs.)**
NA					

3.4 EXTENSION ACTIVITIES CONDUCTED BY THE DEPARTMENT (Social/ Quizzes at national/international level/any other activity)

TERM TWO				
SN	**Name of Faculty Coordinator**	**Details of activity conducted**	**Date**	**Number of beneficiaries**
1	Mr. S S Patil	PBL Exhibition	14/07/2023	600+ FE students

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3.5 MOU SIGNED WITH ACADEMIC AND PROFESSIONAL ORGANISATIONS

TERM ONE				
S. No.	**Faculty Coordinator**	**Name of Organization**	**Date of MoU Signed**	**Valid upto 00/00/0000**
1	Dr. D V Nighot	Centre for Materials for Electronics Technology (C-MET)	07/11/2022	

TERM TWO				
S. No.	**Faculty Coordinator**	**Name of Organization**	**Date of MoU Signed**	**Valid upto 00/00/0000**
1	Dr. D V Nighot	Centre for Materials for Electronics Technology (C-MET)	07/11/2022	

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

TERM ONE			
Faculty coordinator	**Name of Activity**	**Date, Duration**	**Number of students involved**
NA			

3.8 PARENT MEETING

TERM TWO			
Faculty coordinator	**Name of Activity**	**Date, Duration**	**Number of students involved**
Mr. S S Patil	Parents' Meeting	14/07/2023	600+

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3.10 SUPPORT FROM ALUMNI

TERM TWO					
Sr No	**Name of Alumni**	**Position and Organization**	**Batch (e.g., 2014 – 2018)**	**Details of Support**	**Date**
1	Mr. Akshay Ugale	Senior ML Consultant Status Neo Pvt.Ltd.	2013-2017	Internship to TE computer students, Expert Lecture for FE students, Judge for competition	12/04/2023

3.11 INTERACTION WITH ALUMNI

TERM TWO				
S N	**Name of Alumni and Activity coordinator**	**Details of Activity conducted**	**Date and duration**	**Total Number of beneficiaries**
1	**Faculty: Mrs.Bhakti Patil** **Alumni: Mr.Akshay Ugale**	Internship to TE computer students, Expert Lecture for FE students, Judge for competition	12/04/2023	1.Internship to 4 TE students 2.Judge for Internal Kavach Hackathon at AISSMSCOE 3.Expert Lecture for FE students (48 participants)

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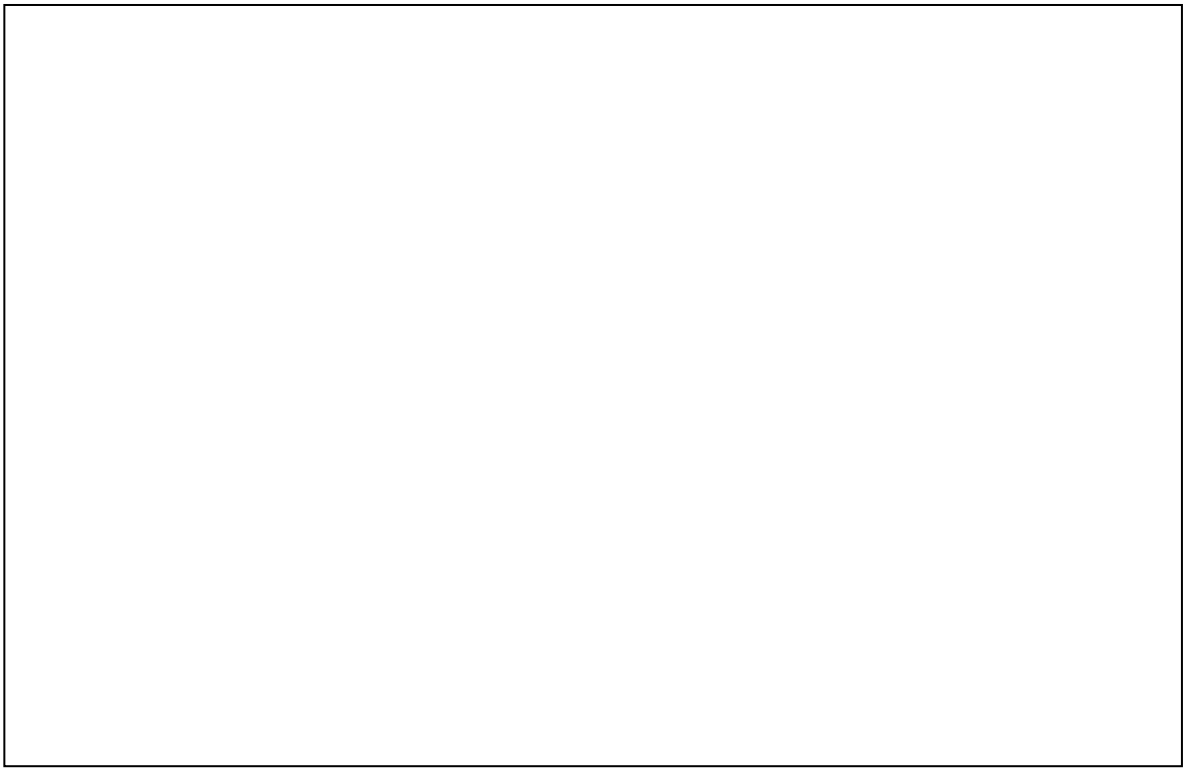
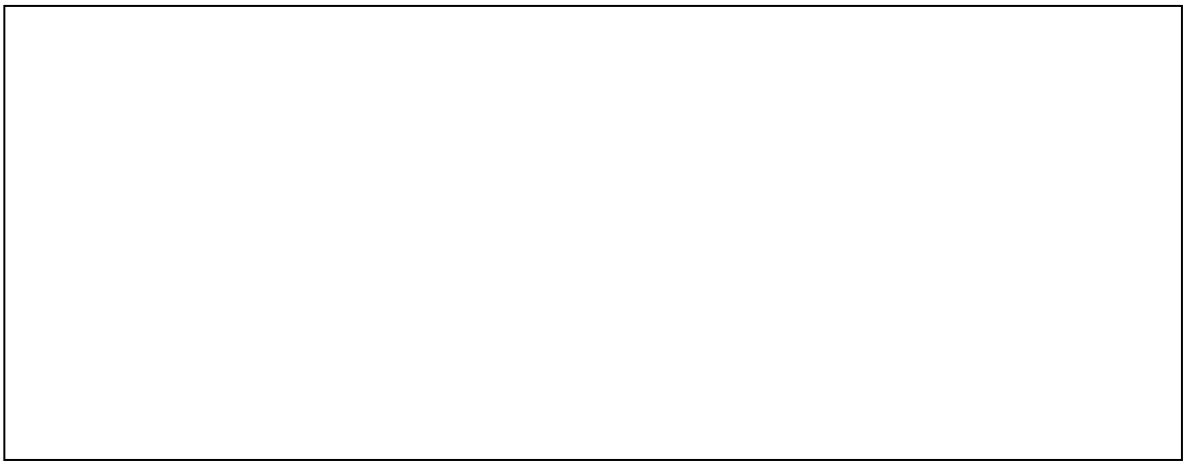
PBL Exhibition



PBL Exhibition Inauguration Ceremony



Parents during PBL Exhibition

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PBL Exhibition Prize Distribution Ceremony

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4.RESEARCH CONTRIBUTION

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4.1 FUNDED RESEARCH PROJECTS

TERM ONE				
S N	**Principal Investigator**	**Title of the Project**	**Amount Received (Rs)**	**Funding Agency**
NA				
TERM TWO				
S N	**Principal Investigator**	**Title of the Project**	**Amount Received (Rs)**	**Funding Agency**
NA				

PUBLICATIONS

4.3 Patents, copyright, trademark and other (IPR)

TERM ONE					
Sr No	**Title**	**National / International**	**Date of Filing**	**Status: Published/ Granted as on date**	**Patent file No.**
1	Title of PhD (M A D'Cruz)	National	26/08/22	Granted on 21.12.22	7944/2022-CO/L
2	Obtain Food Packing Films by using Zinc Oxide Nanoparticles	National	05/07/22	Granted on 22/07/22	202241038705
3	Zinc Comprising Nanoparticles and related Nanotechnology	National	09/07/22	Granted on 15/07/22	202241039514

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PUBLICATIONS

4.4 PAPERS PUBLISHED/ PRESENTED IN PROCEEDINGS OF CONFERENCES

TERM ONE						
S. No	**Authors**	**Document Details**	**Year**	**Conference Details**	**ISBN**	**Organized By**
1	Santosh H Lavate Dr P. K. Srivastava	An Analytical Review on Classification of IoT Traffic and Channel Allocation Using Machine Learning Technique	2023	International Conference on Emerging Smart Computing and Informatics ESCI-2023	978-1-6654-7524-2/23/$ 31.00 ©2023 IEEE | DOI: 10.1109/ESCI56872.2023.10099636	IEEE Pune Section and AISSMS IOIT Pune

TERM TWO						
S. No	**Authors**	**Document Details**	**Year**	**Conference Details**	**ISBN**	**Organized By**
1	Bhakti Patil	Sentiment Analysis of IMDB Movies Review	May 2023	ICOGE 2023		AISSMSCOE
2	Bhakti Patil	Creation of Geographic Information system using GPS Data	May 2023	NCIET 2023		AISSMSCOE
3	Ankita Gupta	Sentiment Analysis of IMDB Movies Review	May 2023	ICOGE 2023		AISSMSCOE
4	M A D'Cruz	Introducing the 6'R' Habit of Solid Waste Management and	May 2023	ICOGE 2023		AISSMSCOE

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		unlocking the potential of the Educational Sector				
5	Dr. P. D. Baviskar	Curcumin-loaded phenethyl isothiocyanate nano-spheres: preparation, stability study, and its implication for cataract prevention				

4.5 PAPERS PUBLISHED IN JOURNALS

TERM ONE						
S. No	**Authors**	**Document Details**	**Year**	**Source Details**	**ISBN/ ISSN**	**Publisher**
1	Dr. A. B. Patil	On sharp bounds of Fekete-Szeg˝o functional for a certain bi-univalent function class associated with quasi-subordination	July 2022	Afrika Matematika (2022) 33:71 https://doi.org/10.1007/s13370-022-01007-7	Electronic ISSN 2190-7668 Print ISSN 1012-9405	Springer Nature
2	V R Patil	Investigation of eco-friendly operating conditions of Diesel engine using RUCO biodiesel blends with Additive	Dec 2022	DOI: 10050086.2022.12.0 Journal of optoelectronics laser 8	ISSN: 1005-0086	Journal of optoelectronics laser

TERM TWO						
S. No	**Authors**	**Document Details**	**Year**	**Source Details**	**ISBN/ ISSN**	**Publisher**
1	Bhakti Patil	Secure Lock: Advanced Bank	June 2023	International	2349-5138	IJRAR

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		Locker Security System with Face and Liveness Detection. pp 213-218		Journal of Research and Analytical Reviews IJRAR June 2023, Volume 10, Issue 2		
2	Dr. A. B. Patil	Sharp initial coefficient bounds and the Fekete-Szego problem for some certain subclasses of analytic and bi-univalent functions	April 2023	Ukrainian Mathematical Journal DOI: 10.37863/umzh.v75i2.6602	ISSN 1027-3190	Springer Nature
3	Ankita Gupta	Human Activity Tracking System Using Pose Estimation Technique	June 2023	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	ISSN: 2321-9653	(IJRASET)
4	Ankita Gupta	Suspicious Activity Detection and Alert System	May 2023	International Journal of Research and Analytical Reviews	ISSN:2348-1269	IJRAR
5	S H Lavate	HDFRMAH: design of a high-density feature representation model for multi domain analysis of human health issues	Feb-2023	Soft Computing https://doi.org/10.1007/s00500-023-08311-9	https://doi.org/10.1007/s00500-023-08311-9	Springer SCI
6	S H Lavate	Design of an efficient multimodal engine for pre-emption and post	April -23	Soft Computing https://doi.org/		Springer SCI

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		treatment recommendations for skin diseases via a deep learning based hybrid bio inspired process		10.1007/s00500-023-08709-5		
7	S H Lavate	MPCITL: design of an efficient multimodal engine for Pre-emptive identification of CKD via incremental transfer learning on clinical data samples	May-23	Soft Computing https://doi.org/10.1007/s00500-023-08774-w		Springer SCI
8	S H Lavate	A Hybrid Feature Selection Approach based on Random Forest and Particle Swarm Optimization for IoT Network Traffic Analysis	July-23	Research Article | Volume 11, Issue 2 | Pages 568-574 | e-ISSN: 2347-470X	e-ISSN: 2347-470X	IJEER Scopus
9	M A D'Cruz	Automatic Irrigation Using Soil Moisture Sensor DOI:10.15680/IJIRSET.2023.1205420	May 2023	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)	e-ISSN: 2319-8753	IJIR
10	S H Lavate	Assessment of Seismic Hazards in Underground Mine Operations using Machine Learning (Page:237-243)	Jan-2023	International Journal on Recent and Innovation Trends in Computing and Communication	ISSN:2321-8169 Volume: 11 Issue:2s	Scopus

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4.6 BOOK/ ARTICLE PUBLICATIONS

TERM ONE				
Author	**Title of the Book**	**Published by**	**ISBN**	**Year**
Dr. A. B. Patil	Book Chapter entitled "Sharp coefficient bounds and solution of the Fekete-Szegö problem for a certain subclass of bi-univalent functions associated with the Chebyshev polynomials" in the book "Advances in Mathematical Analysis and its Applications"	CRC Press, Taylor and Fancis Group	ISBN: 978-1-032-35804-8 (hbk) ISBN: 978-1-032-36227-4 (pbk) ISBN: 978-1-003-33086-8 (ebk)	Dec 2022
Dr. D. V. Nighot	Inorganic Chemistry I (Editor for Four Credit Book)	YCMOU	978-93-95855-13-6	Oct 2022
Dr. P. D. Baviskar	Inorganic Chemistry I (Author Four Credit Book)	YCMOU	978-93-95855-13-6	Oct. 2022
Dr. P. D. Baviskar	Organic Chemistry I (Author Four Credit Book)	YCMOU	978-93-95855-08-2	Nov 2022
Dr. N N Shejwal	A Reference Book of Recent Trends in Science and Technology	Prarup Publications, Kolhapur, Maharashtra, India.	978-81-948061-9-6	2022
Dr. N N Shejwal	"Advances in Engineering Science and Technology Volume I	Bhoomi Publications Kolhapur	978-93-91768-89-8)	Nov 2022

TERM TWO				
Author	**Title of the Book**	**Published by**	**ISBN**	**Year**
Dr. P. D. Baviskar	Inorganic Chemistry II (Author Four Credit Book)	YCMOU	978-93-95855-72-3	Feb. 2023

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

Name of faculty	Citations	Name of faculty	Citations
Dr. A. B. Patil	89		
Ankita Gupta	67		
Bhakti Patil	40		

Total Citations of Department:

4.8 ME AWARDED

TERM TWO			
Sr No	**Name of Supervisor**	**Title of Thesis**	**Name of Candidate**
NA			

PAPERS PUBLISHED IN CONFERENCE/JOURNALS

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BOOKS PUBLISHED

CHE111 Inorganic Chemistry-I

Yashwantrao Chavan Maharashtra Open University

Vice-Chancellor: Prof. Dr. P. G. Patil

School of Architecture, Science and Technology

Director of the School: Dr. Sunanda More

Programme Advisory Committee

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Dr. Tukaram. S. Thopate, Vice Principal and Head Deptt of Chemistry, New Arts, Commerce Science College, Parner, Taluka Parner, Dist: Ahmednagar-414 302	Prof. Shamrao Golekar Associate Professor and Head Deptt of Chemistry Jamkhed College Jamkhed, Dist: Ahmednagar-413 201	Dr. Borhade Ashok Vishram Associate Prof., Deptt of Chemistry, H.P.T. Arts & R.Y.K. Science College, Nashik-422 001
Dr. Amol Kategaonkar Associate Prof. in Chemistry, KSKW College, Cidco, Nashik-422 008		Dr. Bharat More Academic Coordinator, School of Architecture, Science and Technology, YCMOU, Nashik-422 222

Development Team

Instructional Technology Editor	Course Coordinators	Book Writer	Book Editor
Dr Sunanda More Director & Associate Professor, School of Architecture, Science & Technology, YCMOU,	**1.Dr. Bharat More** **2.Mr.Ghanshyam Patil** Academic Coordinator, School of Architecture, Science & Technology, YCMOU,	**Dr. Pankaj D. Baviskar,** Assistant Professor, First Year Engineering Department, All India Shri Shivaji Memorial Society's	**Dr. Deepak V. Nighot,** Associate Professor & Head, First Year Engineering Department, All India Shri Shivaji Memorial Society's

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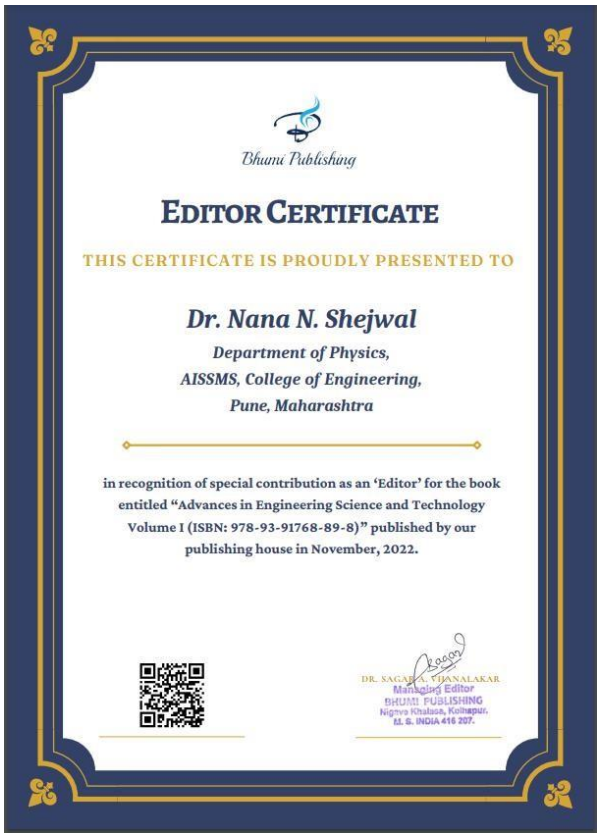

Bhumi Publishing

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THIS CERTIFICATE IS PROUDLY PRESENTED TO

Dr. Nana N. Shejwal

Department of Physics,
AISSMS, College of Engineering,
Pune, Maharashtra

in recognition of special contribution as an 'Editor' for the book entitled "Advances in Engineering Science and Technology Volume I (ISBN: 978-93-91768-89-8)" published by our publishing house in November, 2022.

DR. SAGAR A. VIJANALAKAR
Managing Editor
BHUMI PUBLISHING
Nigave Khalasa, Kolhapur,
M. S. INDIA 416 207.

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CH-03	Green and Efficient Protocol for the Synthesis of 1,4 dihydropyridine derivatives using [TMPSA] [HSO_4]	Raju P. Kagne, Subhash Wadkar, Mahesh Kukade, Sharad Dodamise, Umesh Pol	35
CH-04	Study of Use of Spent Wash to Improve the Soil Health in Village Wakaiwadi from Shiralatahasil, Dist-Sangli	A.B. Patil, A. D. Patil, S.M. Patil	44
CH-05	Synthesis And Analysis of Biofertilizer for Sustainable Development	Shivraj Taur, N. N. Shejwal	50

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Amol Bhausaheb Patil

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5.INTERACTION WITH INDUSTRY

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5.1 INDUSTRY VISITS ORGANISED

TERM ONE				
Sr. No.	**Faculty Coordinator**	**Class and Number of students attended**	**Industry Name and Address**	**Date of visit**
NIL				
TERM TWO				
Date of visit	**Faculty Coordinator**	**Class and Number of students attended**	**Industry Name and Address**	**Date of visit**
1	FE Department	600+	PCMC Science Park	31/01/23 to 07/02/23

5.2 EXPERT LECTURES DELIVERED BY INDUSTRY EXPERTS

TERM ONE					
Sr. No.	**Faculty Coordinator**	**Class (Number of students attended)**	**Name, Industry, designation and contact details of Expert**	**Topic**	**Date**
NIL					

TERM TWO					
Sr. No.	**Faculty Coordinator**	**Class (Number of students**	**Name, Industry, designation and contact details of Expert**	**Topic**	**Date**

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		attended)			
1	Bhakti Patil and Ankita Gupta	FE Civil A and B	Mr. Akshay Ugale Senior ML Consultant, Status Neo Pvt. Ltd.	Expert Lecture on "Project Based Learning"	12/04/23
2	Bhakti Patil, Ankita Gupta and Ritu Dudhmal	FE Civil A, Civil B, E&TC, Electrical and Chemical	Mrs. Jyoti Shinde. Director, Brilliance Infotech Pune	Expert Lecture on "Ethical Practices in Programming and Project Building"	20/05/23

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**
TERM ONE			
1	Mrs. M. A. D'Cruz	Analysis of a 20 storeyed RCC twisted building using ETABS	Samrat Buildcon, Pune

5.4 MOU SIGNED WITH INDUSTRY

TERM ONE				
Sr. No.	**Faculty Coordinator**	**Name of Industry**	**Date of MoU Signed**	**Valid upto (00/00/0000)**
1	Bhakti Patil	Tech Amplifiers Pvt. Ltd	12/10/2022	12/10/2027
2	Bhakti Patil	NASSCOM	01/04/2022	31/03/2023

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3	Ankita Gupta	Consulo Educare Pvt. Ltd	15/09/2022	15/09/2023

TERM TWO				
Sr. No.	**Faculty Coordinator**	**Name of Industry**	**Date of MoU Signed**	**Valid upto (00/00/0000)**
1	Bhakti Patil	Tech Amplifiers Pvt. Ltd	12/10/2022	12/10/2027
2	Bhakti Patil	NASSCOM	01/04/2022	31/03/2023
3	Ankita Gupta	Consulo Educare Pvt. Ltd	15/09/2022	15/09/2023

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

TERM TWO			
Sr. No.	**Faculty Coordinators**	**Industry Representative and Name of Industry**	**Nature of Contribution**
1	Bhakti Patil	Akshay Ugale Senior ML Consultant, Status Neo and Co-Founder,ScriptEdge.	Expert Lecture

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6. STUDENTS ACHIEVEMENTS

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6.1 ACHIEVEMENTS OF STUDENTS (Individual Level)

TERM ONE		
Name of Student	**Details of Achievement** (State/University/ National/International Level)	**Remark** (Domain)
Siddhi Darwatkar	Second Prize in PBL Exhibition	Co-curricular
Supriya Chavan	Third Prize in Marathi Kathakathan Spardha	Extra-Curricular

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7. SUMMARY

AND

SWOC ANALYSIS

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7.1 ANY OTHER NOTEWORTHY ACHIEVEMENT OF THE DEPARTMENT

Sr. No.	Details
1	The Department of First Year Engineering has created a consolidated website containing information (PPTs, Notes, Question Bank, Videos etc) of all subjects https://sites.google.com/aissmscoe.com/aissms/home?authuser=0

7.4 TWO BEST PRACTICES FOLLOWED IN THE DEPARTMENT

1. PBL Exhibition& Competition and cash prizes to motivate students

2.Focusing on improving the performance of weaker students Extra efforts by faculties for difficult subjects.

7.6 SWOC ANALYSIS

Detail five major strengths, weaknesses, opportunities, and challenges (SWOC) of the department and future plans of the Departments

Strengths	1	Experienced and Qualified Faculties
	2	Well-equipped Laboratories
	3	Well Organized academic monitoring system
	4	Effective Mentoring and Counseling system

Weaknesses	1	No hostel facility in campus
	2	Stringent Academic schedule
	3	Sparse Industry Institute Interaction

Opportunities	1	Scope for Up-gradation in Qualification of Faculties
	2	Scope to fetch more funds for R&D projects

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	3	To develop e-classrooms

Challenges	1	Attracting Better Quality Students at entry level
	2	Late joining of some students due to delay in Centralized Admission Process (CAP)
	3	Promoting all students to higher class
	4	Sustaining the expectations of the stakeholders
	5	Short attention span of students

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

1	Conduction of Parents Teacher Meeting to get factual feedback for strengthening quality of Teaching Learning Process
2	On re-issuing basis, text books, local publication books etc to be circulated among students who cannot afford purchasing it
3	Proposing circulation of old Journals and Magazines of previous years extracted from the library and to be kept in the respective Laboratories for enlightenment and ready use of students and faculty members
4	Model Based and Design Thinking Hands on Experience for the students to be able to put theory into practice

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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	Department Faculty have conducted lectures, practicals, tests, assignments, orals (TE/BE Students) and Final Exams for the students
Organization of different activities	Department Faculty organize various activities for the students including Seminars, Site Visits etc
Research and Innovation	Faculty members have published various research papers and have encouraged their project students with various research projects
Industry institute Interaction	Seminars, Site Visits have been conducted during the year for the development of the students
Students' Achievements	Arranging Expert lectures to motivate students for participation in various competitions

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SUMMARY SHEET (Annual)

Sr No	Activity/ Item	Numbers
	PROFILE OF DEPARTMENT	
01	Students in the department	639
	FACULTY CONTRIBUTION	
02	e content developed by faculty and available online	32
03	Number of FDP/STTP attended by the department faculty	12 + 29
04	Number of Seminars/ workshops/ webinars attended by the department faculty	0 + 9
05	Number of Conferences/ symposiums attended by the department faculty	0 + 4
06	Number of Online courses / certificate courses completed by department faculty	8 + 0
07	Number of extension lectures / webinars (Lectures delivered on other than technical topics))	0 + 2
08	Number of Faculty served as resource person, expert, chairperson	4 + 1
	ACTIVITIES ORGANISED	
09	Number of FDP/STTP organized by the department	0 + 0
10	Number of Seminars/ workshops/ webinars organized by the department (for faculty)	0 + 0
11	Number of Conferences/ symposiums organized by the department (for faculty)	0 + 0

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12	Number of Extension activities conducted by the department (Social/ Quizzes at national/international level/any other activity)	0 + 1
13	MOU signed with academic and professional organizations	1 + 1
14	Number of Students' chapters /clubs	0 + 0
15	Number of Social activities organized	0 + 0
16	Number of Parent meeting	0 + 1
17	Number of Alumni meet	0 + 0
18	Number of student counseling and career guidance at the department level	---
	RESEARCH CONTRIBUTION	
19	Number of Funded research project	0 + 0
20	Number of Testing and consultancy	0 + 0
21	Number of Patents, copyright, trademark and other (IPR)	3 + 0
22	Number of Papers published/ presented in proceedings of conferences	1 + 5
23	Number of Papers published in journals	2 + 10
24	Number of Book/ article publications	6 + 1
25	Total Research citations	
26	Number of ME awarded	----
27	Number of PhD AWARDED	----
	INTERACTION WITH INDUSTRY	

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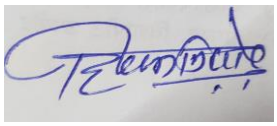
28	Number of Industrial visits organized	0 + 1
29	Number of Expert lectures delivered by industry experts	0 + 2
30	Number of Industry –sponsored projects (UG/PG)	1 + 0
31	Number of MOU signed with industry	3 + 3
32	Number of Faculty members undergone industrial training	0 + 1
33	Number of Students undergone in-plant training and (or) internship programme	---
34	Number of students placed	---
35	Number of students qualified in the examinations	---

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. D V Nighot
Head of Department

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