



AISSMS
COLLEGE OF ENGINEERING
ज्ञानम् सकलजनहिताय
Accredited by NAAC with "A+" Grade



Internal Quality Assurance Cell

DEPARTMENT OF ELECTRICAL ENGINEERING

ANNUAL REPORT

(15 JUNE 2021 to 14 June 2022)

Academic Year 2021 – 22

TERM ONE: 15 June to 30 November

TERM TWO: 01 December to 14 June

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1. PROFILE OF DEPARTMENT

1.1 INTRODUCTION

Year of Establishment	1992
UG Programmes	BE Electrical
PG Programmes	ME Electrical (Power Electronics and Drives)
Number of Teaching Staff	13
Number of Non-Teaching Staff	07

1.2 LABORATORIES IN THE DEPARTMENT

Name of Laboratory	
1.Applied Electronics	2.Computer Center
3.Electrical Measurement, Instrumentation & Control	4.Electrical Machines
5.High Voltage Engineering	6.Power Electronics & Drives
7.Power Systems	8.Project/M E Hardware
9.Core	

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 M H Dhend	Assistant Professor
3.Mr S K Biradar	Assistant Professor
4.Dr Mrs A AApte	Assistant Professor
5.Dr L.S.Godse	Assistant Professor
6.Mrs.S.R.Lengade	Assistant Professor
7.Mr. V.S.Ponkshe	Assistant Professor
8.Mrs.P.Sankala	Assistant Professor
9.Mrs V N Tarange	Assistant Professor
10.Mr C.D.Kulkarni	Assistant Professor
11.Mr R S Shinde	Assistant Professor
12.Mrs SreerexhaVadi	Assistant Professor
13.Mrs.S.S.Mujawar	Assistant Professor

1.5 DETAILS OF SUPPORTING STAFF

Name of non-teaching staff	Designation
1. Mr. V S Dhobe	Electrician/(Lab Asst.)
2. Mr. G D Dongare	Lab Assistant
3. Mr P. B Shinde	Lab Assistant
4. Mr.S. M. Divate	Lab Assistant
5. Mr. H J Balkawade	Lab Attendant
6. Mr D M Patil	Lab Attendant
7. 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)	59	22	28	18	7	6	47	16			6	33	207	95
PG (PECD)	3	1	0	1	0	0	0	1	0	0	0	1	3	4

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	CS II	86	86	86
2	Dr.Mrs M H Dhend	MS	75	86	81
3	Mr S K Biradar	CS II	80	80	80
		NA		96	96
		EHV	79	73	76
4	Dr Mrs A AApte	AMCA	91	89	90
		PE	91	86	89
5	Dr L.S.Godse	PQ	83	83	83
6	Mrs.S.R.Lengade	EMI	92	96	94
7	Mr.V.S.Ponkshe	PSOC	88	86	87
8	Mrs.P.Sankala	PE	90	92	91
9	Mrs V N Tarange	ADE	88	92	90
		EMI		89	89
10	Mr.C.D.Kulkarni	PLC & SCADA	84	84	84
11	Mr R S Shinde	EM-I	92	89	91
		EIDCBM	96	93	94

12	MrsSreerekhaVadi	EIDCBM	94	91	92
		PGT	88	92	90

Term Two					
Sr. No.	Name of faculty	Class and Subject taught	Feedback (I) (%)	Feedback (II) (%)	Average Feedback (%)
1	Dr Mrs A A Godbole	FMA	82	86	84
2	Dr.Mrs M H Dhend	HVE	84	89	87
3	Mr S K Biradar	NA	84	86	85
4	Dr Mrs A AApte	AMC	89	90	90
5	Mr.L.S.Godse	ET	83	85	84
6	Mrs.S.R.Lengade	EAM	96	92	94
7	Mr.V.S.Ponkshe	PS II	91	92	92
8	Mrs.P.Sankala	PECD	89	91	90
9	Mrs V N Tarange	SGP	87	91	89
10	Mr.C.D.Kulkarni	MC-I	79	77	78
		CADEM	83	85	84
11	Mr R S Shinde	SG	88	92	90
		PS I	86	93	90
12	MrsSreerekhaVadi	NMCP	90	94	92
13	MrsS.S.Mujawar	EM	87	92	90
		CADEM	89	90	90

1.8 RESULT ANALYSIS

Term One					
Name of faculty	Class and Subject Taught	% passing	Name of faculty	Class and Subject Taught	% passing
Mrs. S VADI	SE-PGT	100	Mr. N Shekapure	TE-ITM	100
Dr. M H Dhend	SE-MS	100	Mrs. Sankala P	TE-PE	100
Mrs. V N Tarange	SE-ADE	100	Mr. R S Shinde	TE-EM	100
Mrs. S R Lengade	SE-EM&I	100	Mrs. S Vadi	TE-EIDCBM	100
Mr. S P Surase	SE-EM-III	100	Dr. AApte	TE-AMES	100
Mr. V S Ponkshe	BE-PSOC	100			
Mr. C D Kulkarni	BE-PLC	100			
Dr. L S Godse	BE-PQ	100			
Mr. S K Biradar	BE-EHV	100			
Dr. A A Godbole	BE-CS-II	100			

Term Two					
Name of faculty	Class and Subject Taught	% passing	Name of faculty	Class and Subject Taught	% passing
Mr. R S Shinde	SE-PS-I	54	Mrs. S SMujawar	TE-EM	88.09
Mr. C D Kulkarni	SE-EM-I	59	Dr. A AApte	TE-CSE	73.80
Mrs. S Vadi	SE-NMCP	67	Mrs. S SMujawar	TE-CADEM	76.19
Dr. A A Godbole	SE-FMA	53	Mr. V S Ponkshe	TE-PS-II	63.09
Mr. S K Biradar	SE-NA	42			
Mrs. V N Tarange	BE- SGP	97.4			
Mr. P K Sankala	BE-PECD	93.5			
Dr. M H Dhend	BE-HV	96.1			
Mr. R S Shinde	BE-SG	100			
Dr. A AApte	BE-Project	100			

1.9 CLASS RESULT ANALYSIS (All Classes FE to BE)

Term One												
S N	Cla ss	Number of Students									Percentag e of Passing	
		Appe ared	Clear Passed	Outstanding (O) (9.1 -10)	Excellent (A+) (8.1 - 9)	Very Good (A) (7.1 - 8)	Good (B+) (6.1 - 7)	Above Average (B) (5.1 - 6)	Average / pass class (4 - 5)	Fail (F) 0 - 3.99	All Clear	With ATK T
1	SE	78	52	23	24	5	..	..	..	..	67	100
2	TE	86	72	65	5	1	1	..	..	..	83.7 2	100
3	BE	77	77	77	..	..	..	..	..	..	100	100

Term Two												
S N	Cla ss	Number of Students									Percentage of Passing	
		Appe ared	Clear Passed	Outstanding (O) (9.1 -10)	Excellent (A+) (8.1 - 9)	Very Good (A) (7.1 - 8)	Good (B+) (6.1 - 7)	Above Average (B) (5.1 - 6)	Average / pass class (4 - 5)	Fail (F) 0 - 3.99	All Clear	With ATKT
1	SE	77	28	15	12	1	..	..	..	..	36.36	100
2	TE	84	48	46	2	..	..	..	..	..	57.14	100
3	BE	77	77	65	6	..	..	..	6	..	100	..

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

S N	Cla ss	Number of Students									Percentag e of Passing	
		Appe ared	Clear Passed	Outstanding (O) (9.1 -10)	Excellent (A+) (8.1 – 9)	Very Good (A) (7.1 – 8)	Good (B+) (6.1 – 7)	Above Average (B) (5.1 – 6)	Average / pass class (4 – 5)	Fail (F) 0 – 3.99	All Clear	With ATK T
1	BE	77	77	65	6	..	..	..	6	..	100	

2. FACULTY CONTRIBUTION

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

Term Two		
SN	Name of Faculty	Awards & Recognition
1	Dr L.S.Godse	Ph.D. awarded on 17 May 2022

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. H. Dhend	1) Working in IEEE Smart Grid international education committee 2) Working in IEEE Smart City international education committee 3) Working as a National level cluster committee members of IUCEE in outcome based education 4) Working as a National level cluster committee members of IUCEE in teaching and learning 5) Working as a National level cluster committee members of IUCEE in project based learning 6) Conducting various programmes, speeches, webinars on variety of topics for teachers/students/common people training
2	Dr.A.A.Apte	1. Delivered Expert Lecture at PVG's COET on Proteus software for Microcontroller on 1 Dec. 2021

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	1) Nomination on R&R Committee of SPPU
2	Dr. M. H. Dhend	1) Working in IEEE Smart Grid international education committee 2) Working in IEEE Smart City international education committee 3) Working as a National level cluster committee members of IUCEE in outcome based education 4) Working as a National level cluster committee members of IUCEE in teaching and learning 5) Working as a National level cluster committee members of IUCEE in project based learning 6) Working as an organizing committee member of IUCEE National mini symposium on effective teaching and learning 7) Conducting various programmes, speeches, webinars on variety

		of topics for teachers/students/common people training
3	Dr.A.A.Apte	1)Delivered Expert lecture at Vikhe Patil COE Ahmednagar on Motor for Electric Vehicle on18 Jan 2022

2.3 e CONTENT DEVELOPED BY FACULTY AND AVAILABLE ONLINE

Term One				
Sr No.	Name of Faculty	Title of e-content	e-content development facility/platform	link of the content
01	Dr. Mangal Dhend	Several topics	Self YouTube Channel	
02	Dr.A.A.Apte	Arduino Simulations get it done by students and uploaded	YouTube channel of College	https://www.youtube.com/watch?v=UYE_1b7EjMs&t=1s

Term Two				
Sr No.	Name of Faculty	Title of e-content	e-content development facility/platform	link of the content
01	Dr. Mangal Dhend	Several topics	Self YouTube Channel	

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. A A Godbole	Innovative & Inventive Problem Solving	Dept. of Production Engineering, AISSMS COE, Pune	29 June 2021 to 4 July 2021
		Artificial Intelligence of Electrical Engineering	Dept. of Electrical Engg. RIT Rajaram Nagar RIT-IEEE	4Oct. 2021 to 8Oct. 2021
2	Dr. M. H. Dhend	One-week STTP on "Online Pedagogy" (ICT087)"	NITTTR, Calcutta	28 June-2 July 2021
		AICTE Training and Learning Academy (ATAL) One week FDP on "Inculcating Creativity: Tools for Effective Thinking"	NIFT, Hyderabad	7-11 July 2021
		AICTE Training and Learning Academy (ATAL) One-week FDP on "Leveraging Design Thinking for Innovation"	International Management Institute Kolkata,	12-16 July 2021
		AICTE Training and Learning Academy (ATAL) One-week FDP on Harnessing Potential of Online Learning in Higher Education	Indira Gandhi national Open University, Delhi (IGNOU).	2-6 August 2021
		AICTE FDP on universal human values	AICTE	25-29 October 2021
		International Ethics Course	IUCEE	8 weeks course 18 November-6 January (Every Thursday) 8 sessions, 6.00-8.30pm
3	Dr.A.A.Apte	AICTE quality improvement AQIS STTP on Innovative and Inventive Problem solving	Production Dept. AISSMS	6 days, 6/7/2021 to 11/7/2021

			COE Pune	
		AICTE ATAL FDP Quality Attributes for the Strategic Improvement of Faculty Productivity	Sri Venkateshwarra College of Pharmacy	5 days , 3/8/2021 to 7/8/2021
		AICTE ATAL FDP FDP Recent Trends on Energy and Power	Vellore Institute of Technology Chennai	5 Days 6/9/2021 to 9/9/2021
4	Prof. L S Godse	Goal Setting & Manifesting Success	IHANGAM Techno Holistic Organization	24 July 2021
		Advanced Application of Artificial Intel and Machine Learning	Sinhgad COE, Pune	22. Nov.2021 to 2 Dec. 2021
5	Prof. S R Lengade	Counseling for Student Development	National Institute of Technical Teachers Training and Research.	13 Sept. 2021 to 17 Sept 2021

			CHENNAI	
		Innovative & Inventive Problem Solving	Dept. of Production Engg. AISSMSCO E Pune	13 July 2021 to 18 July 2021
		One Week Virtual workshop on Personality Development	Nagpur Institute of Technology, Nagpur, Maharashtra.	18/08/2021 - 25/08/2021
6	Prof V.S. Ponshe	Augmented Reality & Virtual Reality Systems AISS	AISSMS COE Pune	5 Days 21 to 25 June 2021
		New & Emerging Technology in Electrical Engineering	Ansys Software	28 June - 02 July 2021
		Innovative & Inventive Problem Solving	Production Dept AISSMS	5 days 29 June - 04 July 2021
		Emerging Trends in Electric Vehicles and Infrastructure Development	RIT Islampur	6 days 12 to 17 July 2021
		Smart Grid and Sustainable Energy Management in Virtual Power Plant	BYJU	6 days 26 to 31 July 2021
		Recent Trends in Renewable Energy	KR Mangalam University	5 days 02 to 06 August 2021
		AI applications in Electrical Engineering	RIT Islampur	5 days 04 to 08 October 2021
		Power System Analysis	NPTEL	12 week Course
		FDP on Advanced Concepts of Outcomes-Based Education	Inpods	25-11-2021
		IEEE Entrepreneurship Bootcamp	IEEE Bombay Section in association with Sandip	05/07/2021 - 10/07/2021

			Institute of Technology and Research Centre Nashik	
		Online National Level Short Term Training Program, On OUTCOMES BASED TEACHING ASSESSMENTS & EVALUATION	NBN Sinhgad School of Engineering Pune and Inpods.	02/08/2021 - 04/08/2021
7	Prof. P Sankala	Innovative & Inventive Problem Solving	Dept. of Production Engg. AISSMSCO E Pune	One week 13 July 2021 to 18 July 2021
		AICTE ATAL FDP FDP Recent Trends on Energy and Power	Vellore Institute of Technology Chennai	5 Days 6/9/2021 to 9/9/2021
		One Week Virtual workshop on Personality Development	Nagpur Institute of Technology, Nagpur, Maharashtra	18/08/2021 - 25/08/2021
		Resource person for the subject Power Electronics	Dr. D.Y. Patil Institute of Technology Pimpri, Pune 18	10-08-2021
		Personality Development	NSDF	23/07/2021

8	Prof. V N Tarange	Innovative & Inventive Problem Solving	Dept. of Production Engg. AISSMSCO E Pune	13 July 2021 to 18 July 2021
		Harnessing Potential of Online Learning in Higher Education	Indira Gandhi National Open University	2 Aug 2021 to 8 Aug. 2021
		Recent trends in Energy & Power System	School of Electrical Engg. Vellore and Institute of Technology VIT Chennai	6 Sept 2021 to 9 Sept.2021
		Latest Trends and Challenges in Electrical Vehicle Technology and Battery Management System	AICTE & UGC. JawaharlalNehru Technological university Hyderabad	04/10/2021 - 12/10/2021
		Innovation in Technology Adoption & Development og High Precision	AISSMS COE Pune	18/07/2021
		On line-FDP of ATAL-Framework fr online Assessment	National Institute of Technical Teachers' Training & Research	16/08/2021 - 20/08/2021
		9	R.S.Shinde	Attended Online Faculty Development Program in association with AICTE on New & Emerging Technology Organized by ARK Infosolutions Pvt. Ltd.	Ansys Software Pvt. Ltd.	28/06/2021 to 02/07/2021
Attended webinar on “OBE -In Pursuit of Academic excellence -IV organized by karpagam academy of higher education on 8/7/21.	karpagam academy			8/7/21.

		Attended Webinar on "Entrepreneurship and Atmanirbhar Bharat for StartUp India" by Department of E&TC, AISSMS College of Engineering, Pune on 07/07/21.	Department of E&TC, AISSMS College of Engineering, Pune	07/07/21
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		Completed ATAL FDP on "Role of Renewable Energy Sources in Power System" from 2021-07-05 to 2021-07-09 at Government Engineering College, Patan.	Government Engineering College, Patan.	2021-07-05 to 2021-07-09
		ATAL FDP, on "Challenges and Control of Green and Sustainable Energy System using Artificial Intelligence Techniques" from 9 th august to 13 August 2021.	ATAL FDP	9 th August to 13 August 2021.
		Attended SDP on " Software tools in Electrical Engineering" by presidency university Bangalore.		
		Attending Faculty development programme on "RENEWABLE ENERGY FOR INDUSTRIAL & DOMESTIC APPLICATIONS" - during 06th - 10th September 2021, JNTUACEP	JNTUACEP	06th - 10th September 2021,
		Attended webinar on 'Unraveling the tips for a successful start up' by Electrical Engineering Department on 11 Oct 2021	Electrical Engineering Department AISSMS COE	11 Oct 2021
		Attended Online Expert Lecture on Energy Conservation, Efficiency & Sustainability organized by School of Renewable Energy & Efficiency, NIT Kurukshetra in association with Bureau of Energy Efficiency, New & Renewable Energy Deptt. & Haryana Renewable Energy Development Agency held from 13th- 17th December 2021 at NIT Kurukshetra.	NIT Kurukshetra	13th- 17th December 2021
10	Sreerekha Vadi	FDP on "Role of materials in electric vehicles"	AICTE ATAL College of Eng	1 week (7-11 June 2021)
		FDP on "Recent trends in power system operation and control"	AICTE ATAL College of Eng	1 Week(12-16 J
		FDP on "Research innovations and eme	AICTE ATAL	1 Week(14-19 J

		advances in electrical engineering”	Government C Engineering	
		FDP on “Microgrid an opportunity :Ele vehicles and renewable energy sources”	EeshwariEngg	1 week(05-07 Ju
		Webinar on “Benefits and opportunities students chapter during pandemic”	AICTE ATAL Dayalbagh Edu Institute Agra	12 June 21
		Webinar on “Advantages of true 3 phas transformer turns ratio measurement”	Shri Sant Gaja Maharaj Colleg Engineering Sh	21 June 21
		Webinar on “OBE-In pursuit of academ excellence II”	MEGGER IND	24 June 21
		Webinar on “Project management and b practices”	IIC,MIT,Auran	26 June 2021
11	S.S.Mujawar	System Design Using Vivado Design Suite and Zynq-7000 SoC	MIT Academy of Engineering, Pune	One week
		Electric vehicles Technologies	Government college of Engineering, Bhuj	One week
		Emerging technological challenges in Electric Vehicle	Annapoorna Engineering College	One week
		Electric vehicle technology: Challenges and business opportunity	National Small Industries Corporation	One week
		Research Funding projects and IPR	KC COE and management, Thane	Three

S N	Name of Faculty	Title of the FDP/STTP	Organized by	Duratio n/ Dates
1	Dr. A A Godbole	Advanced control and sensor technology for smart grid with renewable energy integration	MCOE	17/01/2022 - 21/01/2022
		Battery energy storage system and its management	Trinity COE	20/01/2022- 25/01/2022
2	Dr A AApte	Advanced control and sensor technology for smart grid with renewable energy integration	MCOE	17/01/2022 - 21/01/2022
		Battery energy storage system and its management	Trinity COE	20/01/2022- 25/01/2022
		One Week Online STTP/ Refresher Program on Project Based Learning	AISSMS COE Pune	21/02/2022 - 26/02/2022
3	M. H. Dhend	AICTE UHV Refresher programme - Part I	AICTE	7-11 February 2022
		Faulty Development Programme -On Outcome base Education and NBA Perspective	Govindrao Wanjari College of Engineering And Technology Nagpur	02/03/2022 - 04/03/2022
		One Week Online STTP/ Refresher Program on Project Based Learning	AISSMS COE Pune	21/02/2022 - 26/02/2022
4	Prof. L S. Godse	Nanotechnology Application in Mecha Engineering	Muffakhan Jah Collegeof Engineering and Technology Hyderabad, Telangana	10.12.2021 to 16.12.2021
5	Prof V.S. Ponkshe	One Week online STTP/Refresher Program on Project Based Learning	AISSMS COE Pune	21/02/2022 - 26/02/2022
6	Prof. P Sankala	One Week Faculty Development Program on Morden Trends in Energy System	AISSMS COE Pune	07/02/2022 - 11/02/2022
7	Prof. V N Tarange	One Week Faculty Development Program on Morden Trends in Energy System	AISSMS COE Pune	07/02/2022 - 11/02/2022

		Green energy generation for sustainable development	Rajiv Gandhi College of Engineering, Research & Technology, Chandrapur	15/01/2022 - 21/01/2022
8	R.S.Shinde	One Week Online STTP/ Refresher Program on Project Based Learning	AISSMS COE Pune	21/02/2022 - 26/02/2022
		One Week Faculty Development Program on Morden Trends in Energy System	AISSMS COE Pune	07/02/2022 - 11/02/2022
9	SreerekhaVadi	One Week Faculty Development Program on Morden Trends in Energy System	AISSMS COE Pune	07/02/2022 - 11/02/2022
10	S.S.Mujawar	One Week Faculty Development Program on Morden Trends in Energy System	AISSMS COE Pune	07/02/2022 - 11/02/2022

2.5 SEMINARS/ WORKSHOPS/ WEBINARS ATTENDED BY THE DEPARTMENT FACULTY

Term One				
S N	Name of Faculty	Title of the Seminar/Webinar	Organized By	Duration/ Dates
1	Dr. A A Godbole	Embedded System-An Application Driven Approach	India Council Technical Education (AICTE) ATAL Academy	25. Aug.2021 to 27 Aug. 2021
		TE Electrical Syllabus Revision	Dept. of Electrical Engg. AISSMS COE, Pune	2 June 2021
2	Dr.A.A.Apte	ASPIRE-ICAT and MathWorks:	Mathworks	1.30hr. 7/9/2021
		TE Electrical Revised Syllabus 2019	Dr. D Y Patil Institute of Technology Pimpri, Pune	9 Aug. 2021 to 11 Aug. 2021
		Electric Vehicle : Modeling and Simulation from Architecture to Development	ASPIRE-ICAT AND Mathworks India	8 Oct. 2021 14 Sept.2021 15 Sept. 2021

3	Prof. S R Lengade	Role of IPR in Startups	Dept. of Electrical Engg. AISSMS COE, Pune	30 June 2021
		Personality Development	Dept. of Information Technology Nagpur	18 Aug.2021 to 25 Aug. 2021
4	Prof V.S. Ponshe	HVDC & FACTS Technology	K KWagh COE Nashik	26 June 2021
		Innovation & Entrepreneurship	MIT Aurangabad	08 November 2021
		OBE - Academic Excellence	Karpagam Academy TN	24 June 2021
		Smart Grid Technology	Industry Institute Forum	13 June 2021
5	Prof. P Sankala	Personality Development	Dept. of Information Technology Nagpur	18 Aug.2021 to 25 Aug. 2021
		Power Electronics	SPPU Board of Studies Electrical Engineering and Dept. of Electrical Engg. Dr. D Y Patil Institute of Technology, Pimpri	9 Aug. 2021 to 11 Aug. 2021
6	Prof. V N Tarange	Examination performance workshop	AICTE	
7	Prof S. S. Mujawar	Cloud Automation	Computer Department, AISSMSCOE	
		Digital Resources Essential for Faculty & Student-Centered Learning in the New Normal- IEEE's Perspective	EBSCO Information Services	
		Developing entrepreneurship personalities	AISSMS COE	
		Orientation session on NEP	AISSMS COE	

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	M. H. Dhend	International PBL mini symposium	IUCEE	9-10 October

Term Two				
S N	Name of Faculty	Title of the Conference / Symposium	Organized By	Duration/ Dates
1	M. H. Dhend	International conference ICTIEE 2022	IUCEE	7-9 January 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	C.D.Kulkarni	Electric Vehicles and Renewable Energy	IIT Madras	12 Weeks
2	S.S.Mujawar	Electric Vehicles and Renewable Energy	IIT Madras	12 Weeks
3	M. H. Dhend	Attended 21 Days Mega Master Course on the “Science behind the Art of Manifestation” by ShreansDaga	Pyramid Spiritual Societies Global Academy and Pyramid Valley International	4-24 September, Time: 5:00 pm to 7:00 pm IST
		International Ethics Course	IUCEE	8 weeks course 18

				November-6 January (Every Thursday) 8 sessions, 6.00-8.30pm
		International engineering educator's certification programme in engineering pedagogy, IIEECP	IUCEE	5Months, 17 December 2021 onwards

Term Two				
S N	Name of Faculty	Title of the Course	Conducted By	Duration/ Dates
1	M. H. Dhend	International engineering educator's certification programme in engineering pedagogy, IIEECP	IUCEE	5 Months, 17 December 2021 onwards

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 beneficiari es
1	Dr. M. H. Dhend	One month value added course (Student development certificate course) Exploring new horizons: a	Planned, Designed, Organized an conducted Dr. M. H. Dhend	23 September - 30 October 2021	around 35

		Pathway to success			
		Institute Innovation council Impact Series (4 sessions)	Dr. Isharat, Dr. Gururaj	4 & 14 October	More than 200 students and teachers
		National Webinar series on developing leadership skills for enhancing personal and organizational outcome	organized by Sharad institute of Technology, Ichalkaranji in association with NGO Vihangam techno holistic organization founded by M. H. Dhend	22 Nov and 27 Nov. 2021	More than 100 students
		One week FDP on Developing leadership skills for enhancing personal and organizational outcome for Vidyavardhaka institute of technology, Mysore	Planned, Designed, Organizer and coordinator by M. H. Dhend in association with NGO Vihangam techno holistic organization founded by M. H. Dhend	13-17 September 2021	more than 200 teachers
		Value added course (Student development certificate course) Exploring new horizons: a Pathway to success for	Planned, Designed, Organizer and coordinator by M. H. Dhend in association with NGO Vihangam	28 August-16 October	more than 100 students

		Vidyalankar institute of technology, Mumbai	techno holistic organization founded by M. H. Dhend		
2	Dr AA Apte & P Sankala	Soft skills needed in Corporate	MsPritiKibe, Forbes Marshall	2 nd Sep 2021	87

Term Two					
S N	Name of faculty coordinator	Topic	Name and contact details of guest	Date	Number of beneficiari es
1	Dr AA Godbole	Professional value and ethics	MrDidlipAmouli k	21 st March 2022	BE Electrical
2	P Sankala	Study abroad for Engineers	MrRajarshi Banerjee Jamboree Education Pune	16th March 2022	150 students (Electrical& Computer)

2.9 FACULTY SERVED AS RESOURCE PERSON, EXPERT, CHAIRPERSON

Term One				
S N	Name of Faculty	Title of Activity	Organizing body	Date
1	Dr AA Godbole	Resource Person for FDP on Software based Case studies for Development of Multidisciplinary projects	Computer Department AISSMS COE Pune	24/11/2021
2	M. H. Dhend	International Conference	IUCEE	9/1/2022

	on Transformations in Engineering Education organized by IUCEE:Workshop on Team Building Spirits: Prerequisite of PBL		
	FE Induction programme: Meditation	DY Patil institute of technology Pimpri	29/12/2022
	FE Induction programme: Values	Trinity college	24/12/2021
	AICTE-ISTE Refresher/Induction Programme on Nanotechnology organized:Stress management	MJCET, Hyderabad	15/12/2021
	Webinar series approved by ISTE &IELS:Skills and qualities required for leadership	Sharad institute of technology, Ichalkaranji	27 Nov. 2021
	30 sessions in:Value added course on holistic personality, leadership & life skill development for building professional and life success through design thinking approach	Center of excellence in teaching and learning, AISSMS COE	23 September-30 October 2021
	IUCEE PBL mini symposium:holistic	IUCEE	10 October 2021

		development through problem & project (P2) based learning: a case story of Mangal Dhend		
		Webinar on Goal setting and manifesting success	Sipna college of engineering & technology, Amarawati	9 October 2021
		10 sessions in: Value added course on Exploring New Horizons: A Pathway to Success”	Vidyalankar institute of technology, Mumbai in associations with Vihangam Techno Holistic Organization	28 August-16 October
		One day workshop on developing leadership skills	Vihangam Techno Holistic organization Pune	21 August
		3 sessions in five day National-level Online Faculty Development Programme on “Developing Leadership Skills for Enhancing Personal and Organizational Outcome	Vidyavardhaka institute of technology, Mysore in association with Vihangam Techno Holistic organization Pune	13-15 September
		5 session in One week workshop organized on Ancient & Spiritual Techniques for building	Vihangam Techno Holistic Organization	4-8 August 2021

		success & bliss		
		2 session in One day workshop organized by Vihangam Techno Holistic Organization on Goal Setting and Manifesting Success	Vihangam Techno Holistic Organization	29 July 2021
		One day workshop organized by Vihangam Techno Holistic Organization on Goal Setting and Manifesting Success	Vihangam Techno Holistic Organization	24 July 2021
		One day workshop organized by Vihangam Techno Holistic Organization on Goal Setting and Manifesting Success	Vihangam Techno Holistic Organization	17 July 2021
3	Dr.A.A.Apte	Worked as session chair at IEEE sponsored International conference ICCICT SPIT Mumbai	IEEE Mumbai SPIT Mumbai	27 /7/2021
		Resource Person for FDP on Software based Case studies for Development of Multidisciplinary projects	Computer Department AISSMS COE Pune	24/11/2021

		Faculty Orientation Workshop	D.Y.Patil COE	10/8/2021
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Term Two				
S N	Name of Faculty	Title of Activity	Organizing body	Date
1	Dr M. H. Dhend	AICTE-ISTE approved Faculty Development programme organized by	GovindraoWanjari college of engineering and technology, polytechnic Nagpur	3/3/2022
		International Webinar Series Successful teachers = Happy student” Goal setting and manifestingsuccess	MEXTESOL, National Association of Teachers in Mexico, Latin America	26/2/2022
		ISTE approved one week FDP on Project based learning	AISSMS COE	23/2/2022
		ISTE-IETE sponsored one week FDP on modern trends in energysystems:Smart Grid	AISSMS COE	10/2/2022
		AICTE-ISTE One week induction/refresher programme on Additive manufacturing in medical and emerging applications :Stress management	Organized by Vasawi college of engg, Hyderabad	2/2/2022
		National Webinar on Goal setting and manifesting success	Shri KumarsamiMahavi dyalaya, Ausa, Latur	
		Vision-Mission-PEO inFaculty development Workshop on accreditation	YSPM'S Yashoda Technical campus, Satara	16 January 2022

		process and quality of teaching learning		
		Assignments & Guidelines for steps of working in Faculty development Workshop on accreditation process and quality of teaching learning	YSPM'S Yashoda Technical campus, Satara	16 January 2022
		NBA criterion-II in Faculty development Workshop on accreditation process and quality of teaching learning	YSPM'S Yashoda Technical campus, Satara	16 January 2022
		NBA criterion-III in Faculty development Workshop on accreditation process and quality of teaching learning	YSPM'S Yashoda Technical campus, Satara	17 January 2022
		Bridging gap and learning beyond syllabus in Faculty development Workshop on accreditation process and quality of teaching learning	YSPM'S Yashoda Technical campus, Satara	17 January 2022
		Improving quality of teaching learning process in Faculty development Workshop on accreditation process and quality of teaching learning	YSPM'S Yashoda Technical campus, Satara	17 January 2022
2	Dr.A.A.Apte	Expert Lecture to TE Electrical Students on Proteus Simulation	PVG's COET Pune	1/12/2021
		Expert Lecture to TE Electrical students on Motors in Electric Vehicle	DV Vikhe Patil COE AhmedNagar	18/01/2022

3. ACTIVITIES ORGANIZED

3.1 FDP/STTP ORGANIZED BY THE DEPARTMENT

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	Dr.A.A.Apte&Ms. V.N.Tarange	Modern Trends in Energy Systems	7/2/2022 to 11/2/2022	77	

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 Participa nts	Funding Agency (If any) and Amount (Rs.)
1	Dr A.A. Godbole	T.E. (2019 Course) Syllabus revision workshop	02 June	85	
2	Prof P. K.Sankala	T.E. (2019 Course) Syllabus revision workshop	02 June	85	
3	Prof V.S. Ponkshe	T.E. (2019 Course) Syllabus revision workshop	02 June	85	
4	M. H. Dhend	Institute Innovation council Impact Series (4 sessions)	4 & 14 October	more than 200	Innovation cell
5	P Sankala & Dr AA Apte	Workshop on Fabrication of Buck converter	23 rd Nov 2021	TE students- 61	Resource persons: Mr Mohan Pare &Mr Utkarsh Alset, Design & Development Engineer, R&D Arthetec Innovative

					solutions, Pune
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3.3 EXTENSION ACTIVITIES CONDUCTED BY THE DEPARTMENT (Social activities / Quizzes at national/international level/any other activity)

Term Two				
S N	Name of Faculty Coordinator	Details of activity conducted	Date	Number of beneficiaries
1	MsV N Tarange & P Sankala	Cleanliness Drive @ Sinhgad Fort, Pune	26 th Feb 2022	50 students

3.4 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 Godbole	Samriddhi Consultants Pvt. Ltd., Pune	30 Sept. 2021	29 Sept. 2023
		Arakeri Electrical Industries MIDC, Bhosari, Pune	26 July 2021	25 July 2022
		VMS Controls, Pune	24 July 2021	23 July 2023
2	Prof. S K Biradar	AnakaSchalttafel Pvt. Ltd, Pune	28 July. 2021	27 July 2023

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. A A Godbole	Samriddhi Consultants Pvt. Ltd., Pune	30 Sept. 2021	29 Sept. 2023
		Arakeri Electrical Industries MIDC,	26 July 2021	25 July 2022

		Bhosari, Pune		
		VMS Controls, Pune	24 July 2021	23 July 2023
2	Dr A AApte	ZEN Solutions, Pune	05 August 2019	30 August 2023
		Aethertec Innovative Solutions	24 July 2021	23 July 2023
		Vigyan Vidya Pvt Ltd. Pune	29 November 2021	28 November 2023
3	MrS K Biradar	AnakaSchalttafel Pvt. Ltd, Pune	28 July. 2021	27 July 2023
4	Mr S. R. Lengade	Enertek Solutions IndisPVt Ltd	05 January 2018	05 January 2023
		Star electrical company, Bhosari MIDC Pune	26 June 2019	25 June 2022
5	Mr C D Kulkarni	Alka Technologies	15 July 2019	14 July 2022

3.5 STUDENTS' CHAPTERS /CLUBS

Sr. No	Name of Students' Chapter	Number of Student Members
1	IE	

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

Name of Students' Chapter: Institution of Engineers, India

Faculty Advisor: Mrs P Sankala

Term One				
SN	Event name and details of event	Name of chief guest, judges etc.	Duration and Dates	Number of beneficiaries
1	First Regional Conclave of Students Chapter of the Institution of Engineers (India) for Western Region for the year 2021-22		9-10 Dec.2021	97
2	Workshop on Fabrication of Buck		23rd Nov. 2021	61

	Converter			
3	Engineering Today 2021 WATTS		29th ,30th Sep and 1st Oct 2021	147
4	Webinar on Soft Skills for Corporate sector	Ms.PritiKibe, Forbes Marshall	2nd Sep 2021	95

Term Two				
SN	Event name and details of event	Name of chief guest, judges etc.	Duration and Dates	Number of beneficiaries
1	BE Project Project Exhibition		5 th May 2022	75
2	Cleanliness Drive@Sinhgad Fort, Pune		26 th Feb 2022	50

3.6 PARENT MEETING

Faculty Coordinator	Day and Date	Details of Parent meetings organized	Number of Parents attended
Prof. S R Lengade	16.11.2021	SE, TE, & BE Class together	36

3.7 ALUMNI MEET

Faculty Coordinator	Day and Date	Details of Alumni meetings organized	Number of Alumni attended
Prof. S R Lengade	03.12.2021	The alumni meet reconnected us with the Alumni. Celebration of their success and various achievement was held. Alumni also interacted with the students and gave motivational talk regarding preparing for higher studies and placements.	41

3.8 SUPPORT FROM ALUMNI

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

		n			
1	Ajit Jha	Design Engineer Zen Solutions	2003-2007	Worked as Interviewer at ET event Mock Interview	29/9/2021

4.RESEARCH CONTRIBUTION

PUBLICATIONS

4.1 PAPERS PUBLISHED IN JOURNALS

Term One						
S. No	Authors	Document Details	Year	Source Details	ISBN/ISSN	Publisher
1	Dr A AApte, Prof V S Ponkshe	Design of robust & Efficient SMPS for charging of lithium ion battery used in Electric Vehicle	2022	IJRSET	ISSN: 2319- 8753	
2	Dr A AApte	Design and implementation of Solar powered mobile phone charging station for public places	2022	IRJIET	ISSN: 2581- 3048	

4.2 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
1. Dr AA Godbole	389,6,5		
2. Dr AA Apte	196,8,5		
3. Dr M H Dhend	192,6,4		
4. Mr S K Biradar	23,1,1		

Total Citations of Department: 800

4.3 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	SHRUTI ATKORE
2	V V Kulkarni	Electrical Vehicle charging station by solar panel and raspberry pi controller	SayaliNagare
3	V S ponkshe	Design of robust and efficient SMPS for	Prasad Yadav

		charging of Lithium ion battery used in electric Vehicle	
4	A Apte	Design and implementation of solar powered charging station for public places	Sharmishta Rathod
5	V S ponkshe	System design and realization of a solar powered electric vehicle charging station	Sagar Moundekar

4.4 PhD GUIDE DETAILS

Name of Faculty who are PhD Supervisor	Number of Scholars Registered
1. Dr AA Godbole	01

5.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	Mrs. V N Tarange Mrs. P K Sankala	BE -55	Mapro Foods Pvt. Ltd. 122, Shendurjane Wai, Dist Satara, Maharashtra 412803	7 May 2022
2	Dr. Apte A A Mrs. Mrs. V N Tarange Mr. R S Shinde	TE & BE	Pune Meetro Station, Phugewadi	6 April 2022
3	Dr. Apte A A Mr. V S Ponkshe Mr. R S Shinde	TE-85	HVDC Substation, Padaghe, Maharashtra	7 May 2022

Term Two				
Sr. No.	Faculty Coordinator	Class and Number of students attended	Industry Name and Address	Date of visit
1	Dr AA Apte	TE-65	Metro, Pune	06/04/2022
2	Mr V S ponkshe	TE-60	HVDC Padghe	07/05/2022

3	Mrs P Sankala	BE	Mapro Industry, Wai	25/05/2022
4	Mrs S Vadi	SE - 71	AISSMS PITI, Boribhadak for audit course “Installation and Maintenance of Electrical Appliances”	29/04/2022

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	Dr. A A Godbole	SE-BE	Mrs Kavita Kaushik, Cummins	Engineering Trends and Industry expectation	16/9/2021
		TE	Mr Sandeep Kalkar, Apt Samriddhi	Internship	20/10/2021
		TE & BE-154	Dr. Ahsan Rizvi & Dr. Kiran Zaidi Agri	Unraveling the tips for Successful start up	11/10/2022
2	Dr. M. H. Dhend	SE	Dr. P. B. Karandikar	Scope of Nanotechnology in research	25/11/2021
3	Dr. A A Apte	BE	Mrs. Priti Kibe	Soft Skill needed at corporate	2/9/2022
		TE	Mr. Abhigyan Giri, Training Head at Ind EyesInfoTech Pvt.Ltd.	Embedded systems and Its Applications	9/9/2021

4	Mrs. P K Sankala	SE, TE, & BE	Mrs Kavita Kaushik, Cummins	What competencies are a core company lookfor a graduate engineer trainee	16/9/2021
5	Mrs. S Vadi	TE	Mr.Pratap Bhosale, Addl Executive Engineer, MSEB, Pune	Maintenance of Transformers	18/10/2021

Term Two					
Sr. No.	Faculty Coordinator	Class (Number of students attended)	Name, Industry, designation and contact details of Expert	Topic	Date
1	Dr. A A Godbole	SE	Mr Rajendra khope	Microcontroller applications	16/4/2022
		TE & BE	Mr. Dilip Amolik Founder and Managine Partner Sigma Search, Pune	Professional Values & Ethics	
2	Mrs. P K Sankala	TE & BE-97	Mr. R Banarje	Career Guidance	16/03/2022
3	Mrs. S Vadi	SE-62	Mr.Ranjit Kumar K, Software Engineer, EVEREST IMS Tech, Bangalore	Python Programming	19/03/2022
4	Mrs S.S.Mujawar	TE-65	Mr Hrishikesh Mehta, Aethertech Innovative Solutions, Pune	Finite Element Analysis	10/05/2022

5.3 MOU SIGNED WITH INDUSTRY

Term One				
Sr. No.	Faculty Coordinator	Name of Industry	Date of MoU Signed	Valid upto (00/00/0000)
1	Dr. Mrs A A Godbole	AptSamriddhi Consultant Pune	30/09/2021	2 years
		AnkaSchalttafel Pvt. Ltd. Pune	27/7/2021	2 years
		VMS Controls	24/7/2021	2 years
3	Dr A AApte	VIGYAN VIDYA Pvt.Ltd. Pune	29/11/2021	2 years
4	MrS.K.Biradar	Arakeri Electrical Industries MIDC Bhosari, Pune	26/7/2021	1 year

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. A A Godbole	Apt Samriddhi Consultants Pvt. Ltd., Pune	30 Sept. 2021	29 Sept.2023
		Arakeri Electrical Industries MIDC, Bhosari, Pune	26 July 2021	25 July 2022
		VMS Controls, Pune	24 July 2021	23 July 2023
2	Dr A AApte	ZEN Solutions, Pune	05 August 2019	30 August 2023
		Aethertec Innovative Solutions	24 July 2021	23 July 2023
		Vigyan Vidya Pvt Ltd. Pune	29 November 2021	28 November 2023

3	Prof. S K Biradar	AnakaSchalttafel Pvt. Ltd, Pune	28 July. 2021	27 July 2023
4	Prof S. R. Lengade	Enertek Solutions IndisPVt Ltd	05 January 2018	05 January 2023
		Star electrical company, Bhosari MIDC Pune	26 June 2019	25 June 2022
5	Prof. C D Kulkarni	Alka Technologies	15 July 2019	14 July 2022

5.4 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	LOKHANDE TUSHAR SHANKARRAO	R.K.SolarSystem sPune	TE	1/12/2022	2/12/2022	30
2	MADANE YOGITA BAPURAO	Plan power company	TE	12/22/2021	1/30/2022	38
3	MADANE YOGITA BAPURAO	Plan power	TE	12/20/2021	1/20/2022	30
4	BORSE SANKET SOMNATH	MSETCL	TE	1/1/2022	1/31/2022	31
5	YEDE PRANJAL SHIVAJI	Plan power shaniwarpeth	TE	12/20/2021	1/20/2022	30
6	CHAVAN MANAV SANTOSH	M.S.E.D.C.L. Latur	TE	1/15/2022	3/14/2022	60
7	GAIKWAD ANUSHKA ABHAY	ZF India pvt	TE	1/3/2022	1/31/2022	28
8	KALYANKAR ABHISHEK VITTHALRAO	Plan Power	TE	12/20/2021	1/20/2022	30
9	KIRWALE SAOURABH BABASAHEB	MSEDCL.O&M Circle Vidyut Bhavan Beed	TE	12/27/2021	1/27/2022	30

10	LAHAMGE SIDHARTH DEEPAK	MSEDCL	TE	1/6/2022	2/7/2022	30
11	RUPANAWAR KIRAN RAVSAHEB	MSEB sub- division- Velapur (Solapur)	TE	1/3/2022	2/2/2022	30
12	AARUSHI MAHAJAN	Cummins power generation technology India pvt limited	TE	1/10/2022	2/18/2022	38
13	ADARSH SANTOSH VISHWAKARMA	Silverline Electricals Pvt. Ltd.	TE	1/3/2022	1/31/2022	31
14	BALKAWADE MAITHILI MILIND	Prayog Electricals Pvt. Ltd.	TE	12/15/2021	2/28/2022	43
15	BANSODE SUSMITA PANDURANG	Brose automotive systems private limited	TE	12/20/2021	1/30/2022	30
16	BHUSARI SARVESH PRAVIN	Swara Enterprises	TE	1/16/2022	2/16/2022	30
17	BODHE SARVESH ANIL	APT Samridhi Consultants Pvt. Ltd. Pune	TE	12/21/2021	1/31/2022	40
18	CHAUDHARI LAXMI RAJESH	Siemens	TE	1/3/2022	1/31/2022	28
19	CHAVAN HARSHWARDHA N YASHWANT	MAHARSHI SHAKARAO MOHITE PATIL SAHAKARI SAKHAR KARKHANA PVT.LTD SHANKARNAG TEAR,AKLUJ	TE	12/26/2021	1/31/2022	34
20	DARADE SUPRIYA SAYAS	MSEDCL	TE	12/15/2021	1/31/2022	45
21	DESHMUKH OM VINOD	AGASTI SUGAR	TE	1/3/2022	1/31/2022	28

		FACTORY AKOLE				
22	DOKE RUSHIKESH SANJAY	MSEDCL	TE	1/13/2022	2/13/2022	30
23	GHODAKE SUMIT SUHAS	Tata Motors PVBU	TE	1/10/2022	3/10/2022	60
24	GULUMKAR ANKIT SHARAD	VCB ELECTRONICS, PUNE	TE	12/20/2021	1/20/2022	30
25	INGALE GIRISH SAMPATRAO	Saara Enterprises	TE	1/3/2022	1/30/2022	28
26	INGLE PRATIK ARUN	MSEDCL	TE	12/20/2021	1/20/2022	30
27	JIVANE HRUTUJA DIPAK	Chandrapur Super Thermal Power Station	TE	12/25/2021	1/30/2022	35
28	JUNAID JAVAID GANAI (JKSSS)	JKPTCL	TE	12/1/2022	02/10/2022	68
29	KADAM KUMAR BALASAHEB (TFWS)	Pie Infocomm	TE	1/10/2022	2/23/2022	43
30	KAJALE RUSHIKESH GANESH	MSEDCL Sub- Division Manchar	TE	12/29/2021	2/4/2022	35
31	KARHE MAHESH BAPURAO	132 kv substation Ashti	TE	12/21/2021	1/21/2022	30
32	KHAPRE GAURI RAJESH	MSETCL	TE	12/31/2021	1/31/2022	30
33	KINKAR ANIKET RAMCHANDRA	DOO LITTLE PVT.LTD	TE	1/1/2022	1/31/2022	30
34	KRISHNA PRANALI ASHOK	Mahuli engineering satara, government electrical contractor	TE	1/6/2022	2/6/2022	30
35	KULKARNI AMEYA	Sannati Engineers	TE	12/20/2021	1/31/2022	40

	DHANANJAY					
36	LIMAYE VAISHNAV VINAYAK	Shivshakti transformers pvt LTD	TE	1/3/2022	2/3/2022	30
37	LOKHANDE SAKSHI GANESH	Northway Motorsport	TE	1/1/2022	6/30/2022	
38	MAHADIK ADVAIT RAMESH	Embio Ltd.	TE	1/1/2022	2/1/2022	30
39	MALI TUSHAR BHAUSAHEB	Rapid Systems, KorochiIchalkara nji	TE	12/24/2021	1/21/2022	27
40	MALPANI PUSHKAR RAMBILAS (EWS)	Embio ltd.	TE	1/1/2022	2/1/2022	30
41	MASKE SHARWARI ROHIDAS	MSETCL, AURANGABA D	TE	1/3/2022	1/28/2022	25
42	MESHARAM RUCHIKA SHARADKUMAR	MSETCL	TE	1/4/2022	2/4/2022	30
43	MOHIRE PRATIK GAJANAN	APT. Samriddhi Consultants Pvt. Ltd	TE	12/21/2021	12/31/2021	10
44	MORE KUNAL RAJENDRA	Thyssenkrupp electrical steel India pvt. Limited, nashik	TE			
45	MORE MANJIT MANISH	Wixika innovative solution pvt. Ltd.	TE	12/22/2021	1/31/2022	38
46	NADAF ANSARALI SIKANDAR	The Saswad Mali Sugar Factory Pvt. Ltd, Malinagar.	TE	1/1/2022	2/4/2022	34
47	NAIK RITESH PRAVIN	Rajesh Electro Fabricators And Supplier Jalgaon	TE	12/21/2021	1/21/2022	30
48	NEELANSH	Centre of	TE	12/15/2021	1/31/2022	45

	BHAMBHANI	Railway Electrification				
49	NIRALI SAMARTH ANIL	CTR private limited ,pune	TE	12/27/2021	1/26/2022	30
50	PAKHARE MANGESH BALASAHEB	Innovation Transformer and Services	TE	1/3/2022	1/31/2022	28
51	PATIL PRASAD PRAVIN	Rajesh electro fabricators and suppliers	TE	12/22/2021	1/22/2022	10
52	PATIL ROHIT TATYASAHEB	Ravi Industries Kolhapur	TE	1/1/2022	2/5/2022	35
53	PATIL SHIVAM VIJAY	Jai Hind Sugar Pvt Ltd	TE	12/15/2021	1/30/2022	45
54	PATIL VIRAJ RAVIKIRAN	Kaivalya Electricals	TE	12/30/2021	1/29/2022	30
55	PATIL YASH BHAUSAHEB	AZ automation	TE	1/1/2022	1/31/2022	31
56	PRAPHUL KUMAR YADAV	Blazeclan	TE	1/30/2022	3/30/2022	58
57	PRATHMESH OMKAR SAMPGAONKAR	Mahindra and Mahindra	TE	12/15/2021		
58	RAJARWAD VENKAT GOVIND	Plan Power	TE	12/20/2021		
59	RITHIK RAJAN	Tata	TE	12/20/2021	1/25/2022	35
60	SHREYA VINAYAK WAGHMARE	Plan Power	TE	12/20/2021	1/20/2022	30
61	SHRUTI BHURELAL SURAJBANSI	MSEDCL	TE	12/15/2021	1/15/2022	30
62	SONAWANE ROHAN SURESH	Hummingbyte technologies Pvt.Ltd	TE	1/5/2022	3/15/2022	70
63	SOUMIT DEBBARMA	Swara enterprises	TE	12/20/2021	1/20/2022	30

64	SURYAWANSHI HITESH RAJESH	MSEDCL	TE	1/3/2022	2/1/2022	28
65	TAUR ARJUN PRAKASH	Doolitte Energies Private Limited	TE	1/1/2022	1/31/2022	31
66	VAIRAGAL AKSHAY NARSING	Amar Electrical	TE	12/20/2021	1/20/2022	30
67	VAKARE TEJAS SANTOSH	Nashik Thermal Power Station, Eklahare	TE	12/27/2021	1/23/2022	27
68	WABALE ADITYA SHARAD	MSEDCL Manchar	TE	1/13/2022	2/13/2022	30
69	WARADE VIDEH SUBHASH	Brose Automotive India Pvt. Ltd.	TE	12/20/2021	1/30/2022	30
70	BHOSALE MADHAVI LAXMAN	AG Electro Services	TE	12/15/2021	1/15/2022	30
71	CHANDGUDE SHREEYASH SATISH (EWS)	Borse Automotive Pvt Ltd	TE	12/20/2021	1/29/2022	30
72	CHAVAN UTKARSHA YUVRAJ	AG Electro Services	TE	12/22/2021	1/22/2022	30
73	DHABADE POOJA MADHUKAR	Mass- Tech controls private limited	TE	1/12/2022	2/8/2022	26
74	DHOK PAYAL DOMA	Nashik Power Equipment	TE	1/3/2022		
75	GHUGE NILESH LIMBAJI	N. kenin Transformer, Latur	TE	12/25/2021	1/25/2022	30
76	HOLMUKHE SWAPNALI SANDIP	AG ElectroMotors	TE	12/15/2021	1/15/2022	30
77	JAGADALE NEHA VIJAY (EWS)	Innovation Transformers and Services	TE	1/3/2022	1/31/2022	28

78	KULKARNI NIVEDITA NISHIKANT (EWS)	Karad Projects and Motors Limited, Tasawade MIDC	TE	12/31/2021	1/31/2022	30
79	MALI PRANALI BALASAHEB	AG Electro Motors	TE	12/22/2021	1/22/2022	30
80	PATIL RITIKA NITIN	Rajesh electro fabricators and suppliers	TE	12/22/2021	1/22/2022	30
81	PATTEWAR SAKSHI RAMDAS (EWS)	N Kenin Transformers	TE	12/25/2021	1/25/2022	30
82	SAYYAD MAHAMMADSAK IB RAJU	Priyanka Trading Co.	TE	1/3/2022	2/3/2022	30
83	SHAH CHIRAG SANJAY (EWS)	Avihas electricals Pvt Ltd.	TE	12/29/2021	1/29/2022	30
84	SHINDE ABHIJEET KHULESH	Brihanmumbai electricity supply and transport (BEST)	TE	12/29/2021	1/29/2022	30
85	SHINDE SAMEER RAVINDRA	Perfect House Pvt Ltd	TE	1/3/2022	2/3/2022	30
86	URANE KEDAR RAGHUVIR	Power Tech Automation	TE	1/4/2022	1/31/2022	27
87	ZANWAR SURAJ DATTAPRASAD (EWS)	N KENIN TRANSFORME R	TE	12/25/2021	1/25/2022	30

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)
MAITHILI MILIND BALKAWA DE	AIR 2 In Season-11+ best project plan award, Won Best Project Plan + Design Validation plan award in Season-12	SAE NIS EFFICYCLE Season 11, 12
Kaustubh Patil	IEI CIRCUIT WIZARD	
Aniruddha UttamSapate	Won FirodiyaKarandak	
Dipti keshavpanda v	Women's day. Speech	1st prize

6.2 NUMBER OF STUDENTS PLACED

Term One			
Sr No	Name of Organization visited	Number of students Participated	Number of students Placed
1	Tata Consultancy Services		2
2	L&T Infotech		1
3	Capgemini		4
4	Zensar		4
5	Wipro		4
6	Bharat Forge Ltd.		1
7	Reliance Industries Ltd.		2
8	Siemens		1

Lower Package Offered:

Higher package Offered:

Average Package Offered:

6.3 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	Aitawade Aniket Appaso	GATE	

6.4 STUDENTS' ACHIEVEMENTS (Team Level)

Term One			
Name of Event	Name of Faculty Advisor	Details of Achievement (State/University/ National/International Level)	Remark (Domain)
Atharva Arun Kadam	Kondhare	Cricket 1 Prize college level	
Nikhil NanasoTh orat	Kondhare	Cricket 1 Prize college level	
Aditya sharadwab ale	Kondhare	Cricket 1 Prize college level	

7. SUMMARY AND SWOC ANALYSIS

7.1 FEEDBACK FROM STAKEHOLDERS

Sr No	Stake holder	Number of Feedbacks Received	Overall Feedback
1	Alumni	17	
2	Parents	9	
3	Employers	4	
4	Students	120	

7.2 TWO BEST PRACTICES FOLLOWED IN THE DEPARTMENT

Students Internships

Engineering Today Event

7.4 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	Interaction with outside world

Weaknesses:

1	No R&D funded projects
2	No Consultancy
3	Limited scope of involving students in activities due to tight University Examination schedules

Opportunities:

1	Qualification up-gradation of faculty
2	Sponsorship for Research Activation

3	Establishing MoU with Core Industries
4	Promoting the spirit of Entrepreneurship

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

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

1	To apply for NBA
2	To increase the MOUs signed with industries
3	To fetch consultancy from industry

7.6 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	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. Students are encouraged to enroll for various certification courses like NPTEL, Coursera, Udemy. Our students also work in Efficycle, BAHA team.
Organization of different activities	Our students take part in various sports and cultural activities like Firodiya, street play at intercollege level. Department supports such activities. Participation in NSS and other social activities like blood donation camp, tree plantation, visit to orphanages is done by students and faculty supports the same
Research and Innovation	
Industry institute Interaction	

SUMMARY SHEET (Annual)

Sr No	Activity/ Item	Numbers
PROFILE OF DEPARTMENT		
01	Students in the department	210
FACULTY CONTRIBUTION		
02	e content developed by faculty and available online	04
03	Number of FDP/STTP attended by the department faculty	45
04	Number of Seminars/ workshops/ webinars attended by the department faculty	32
05	Number of Conferences/ symposiums attended by the department faculty	02
06	Number of Online courses / certificate courses completed by department faculty	06
07	Number of extension lectures / webinars (Lectures delivered on other than technical topics))	08
08	Number of Faculty served as resource person, expert, chairperson	05
ACTIVITIES ORGANIZED		
09	Number of FDP/STTP organized by the department	01
10	Number of Seminars/ workshops/ webinars organized by the department (for faculty)	03
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)	01

13	MOU signed with academic and professional organizations	-
14	Number of Students' chapters /clubs	01
15	Number of Social activities organized	02
16	Number of Parent meeting	01
17	Number of Alumni meet	01
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)	-
22	Number of Papers published/ presented in proceedings of conferences	-
23	Number of Papers published in journals	02
24	Number of Book/ article publications	-
25	Total Research citations	800
26	Number of ME awarded	-
27	Number of PhD AWARDED	-
INTERACTION WITH INDUSTRY		
28	Number of Industrial visits organized	04
29	Number of Expert lectures delivered by industry experts	09
30	Number of Industry –sponsored projects (UG/PG)	-
31	Number of MOU signed with industry	10
32	Number of Faculty members undergone industrial training	-
33	Number of Students undergone in-plant training and (or) internship programme	87

34	Number of students placed	34
35	Number of students qualified in the examinations	01

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 A A Godbole
Head of Department