



DEPARTMENT OF ELECTRICAL ENGINEERING
ANNUAL REPORT

(01 JULY 2019 to 30 JUNE 2020)

First Half: 01 July 2019 to 31 December 2019

Second Half: 01 January 2020 to 30 June 2020

Academic Year 2019 – 20

Second Half: 01 January 2020 to 30 June 2020

Guidelines:

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

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

INTRODUCTION

Year of Establishment	1992
UG Programmes	01
PG Programmes	01
Number of Teaching Staff	13
Number of Non-Teaching Staff	07

SOFTWARES AVAILABLE IN THE DEPARTMENT

Software Available	Software Available
MATLAB	
ETAP	
Turbo C	

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

Name of faculty	Class and Subject Taught	% passing	Name of faculty	Class and Subject Taught	% passing
Dr A A Godbole	FMA	100	Mrs P Sankala	PECD	100
Dr M H Dhend	HV	100	Mrs V N Tarange	SGP	100
Mr S K Biradar	NA	100	Mr C D Kulkarni	Machines I	100
Dr A A Apte	CS-I	96.92	Mrs Sreerekha Vadi	NMCP	100
Mr L S Godse	ET	100	Ms S S Mujawar	EEE	100
Ms S R Lengade	UEE EAM	100 95.38	Mr R S Shinde	PS I	100
Mr V S Ponshe	PS II	78.46	Dr D Srivastava	DEM	96.92

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

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 (4.25 – 5.49) Class	Pass Class (4 – 4.24)	Fail (F) 0 – 3.99	All Clear	With ATKT
1	SE	73	35	13	09	10	02	00	00	00	00	47.94	52.05
2	TE	65	36	03	10	15	10	01				55.38	44.61
3	BE	66	64	03	05	12	10	23	11	00	02	96.96	

UNIVERSITY RANKERS (LAST ACADEMIC YEAR) (Academic Year:2017-18)

Sr No	Name of the Ranker	Class	Rank
1	Sanjay Sinh Hazare	BE	2
2	Vishruti Choudhary	BE	5

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

SN	Name of Faculty	Awards & Recognition
1	Dr A A Godbole	1.Worked as Chairman for Phd Viva voce exam in SPPU 2. Member R and R committee SPPU
2	Dr A A Apte	1)Reviewer for International journals like IEEE transaction on Power Electronics and IEEE transaction on Industry Application society. 2)She served as an expert member in CAS committee at Mahatma Phule krishi vidyapeeth,Rahori. 4) She worked as session chair for the second International Conference on Emerging smart computing and informatics.
3	Dr. Mrs. Mangal Dhend	International: 1)Working as a member of planning committee for online teachers course 2)Worked as a reviewer for global education conference, EDUCON 2020 – IEEE Global Engineering Education Conference, 27-30 April 2020, Porto, Portugal University:

	Contributed significantly in major reframe of Material Science course of SE electrical
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CONTRIBUTION OF FACULTY (Interaction with outside world)

SN	Name of Faculty	Nature and details of contribution (Representation at University, State, National , International level, corporate world, Social Platforms, etc)
1	Dr A A Godbole	1. Subject expert, BoS Electrical , Cummins College Of Engineering for Women, Pune,
2	Dr. Mrs. Mangal Dhend	International: 1)Working as a member of planning committee for online teachers course 2)Worked as a reviewer for global education conference, EDUCON 2020 – IEEE Global Engineering Education Conference, 27-30 April 2020, Porto, Portugal University: Contributed significantly in major reframe of Material Science course of SE electrical
3	Dr A A Apte	1)Reviewer for International journals like IEEE transaction on Power Electronics and IEEE transaction on Industry Application society. 2)She served as an expert member in CAS committee at Mahatma Phule krishi vidyapeeth,Rahori. 4) She worked as session chair for the second International Conference on Emerging smart computing and informatics.

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

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

1	Dr. Mrs. Mangal Dhend	1)High Voltage Generation Part I	Youtubes	https://www.youtube.com/watch?v=47dDNctwkhc&t=174s
		2)Lightning and Overvoltage Part I		https://youtu.be/1YaV3TfGDVM
		3)Lightning and OverVoltage Part II		https://youtu.be/FWOzulI4G7w
		4)Lightning and OverVoltage Part III		https://youtu.be/HP3E8IFJU-M
		5)Lightning and OverVoltage Part IV		https://youtu.be/v4WnlUt1XFg
		6)High Voltage Testing Part I		https://www.youtube.com/watch?v=kC81d
		7)High Voltage Testing Part II		https://www.youtube.com/watch?v=38ykB
		8)High Voltage Testing Part III		https://www.youtube.com/watch?v=ue02Z
		9)High Voltage Testing Part III		https://www.youtube.com/watch?v=Bay0d
		10)High Voltage Testing Part IV		https://www.youtube.com/watch?v=KCWdh

FUNDED RESEARCH PROJECT (Total Funding Received: In INR)

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

FDP/STTP/Quiz ORGANIZED BY THE DEPARTMENT (Total No. 07)

An Initiative by IQAC, AISSMS COE, PUNE

S N	Name of Coordinator/s	Title of the FDP/STTP/WS/Seminar/Quiz/Symposium	Duration / Dates	No. of Participants	Funding Agency (If any) and Amount (Rs.)
1	Mrs V N Tarange	National Level FDP on Moodle by Spoken Tutorial IITB	28th April 2020 to 2nd May 2020	71	--
2	Ms S S Mujawar	National Level Quiz Competition on "Internet of Things"	18 th May 2020 to 26 th May 2020	915	--
3	Mrs P Sankala	National Level online quiz on Power Electronics and Drives	21 st May 2020 to 26 th May 2020	1650	--
4	Mr.R.S.Shinde	National level Quiz on "Electrical Machines"	25 th May 2020 to 31 st May 2020	415	--
5	Mr V S Ponkshe	National level Quiz on "Power System Analysis"	23 rd May 2020.	175	--
6	Dr MH Dhend	UGC-HRDC approved 10 days FDP on advanced pedagogy for empowering teachers organized by Cenetr of excellence in Teaching & Learning (CETL)	11-13 March 2020 (Ceased due to lock down)	30	UGC-HRDC about 5 LAC
7		CETL's National ISTE & IEI approved One week Online FDP on Teaching tools, techniques and methodology for outcome based education	1 st June 2020 to 5 th June 202	500	
8		National quiz on safety in association with MSEDCL training department	25 May-25 June	3600	

SEMINARS/ WORKSHOPS/ WEBINARS ORGANIZED BY THE DEPARTMENT (For Faculty)

(Total No. 03)

Sr N	Name of Coordinator/s	Title of the Seminar/Webinar	Duration / Dates	No. of Participants	Funding Agency (If any) and Amount (Rs.)
1	Dr A A Godbole	A webinar on Variable frequency drive by Mrs Charuta Muley, GM, Thyssenkrupp India LTD	29/5/20	65	---
2	Dr A A Apte	Positive Career Opportunities	27/5/2020	45	---
3	Dr.A.A.Apte	FOC applications of BLDC motor on Electric Vehicle	30/5/2020	30	---

CONFERENCES/ SYMPOSIUMS ORGANIZED BY THE DEPARTMENT (For Faculty) (Total No.

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

FDP/STTP ATTENDED BY THE DEPARTMENT FACULTY (Total No. 95)

S N	Name of Faculty	Title of the FDP/STTP	Organized by	Duration/ Dates
1	Dr A A Godbole	1. Completed the NPTEL Courses 'Embedded system design with ARM' and 'NBA Accreditation and Teaching Learning in Engineering' 2. Attended 5 days FDP by IIT spoken tutorial on Moodle 29/4 to 3/5/20 3. Completed 3 weeks course on Coursera 'Introduction to power electronics' 4. Completed 3 weeks course on Coursera 'Mind Control: Managing Your Mental Health During COVID-19' 5. Attended one week FDP ISTE and IEI approved on Advanced tools, techniques, methodologies for outcome based education hosted by AISSMSCOE 1-6 June 20.	Aissms Coe	29/4 to 3/5/20

		6. Attended Video lecture of IPS official Mr Phalanikar on 'Sharing experiences as civil servant'.		1-6 June 20
		Applications of Mathematics Electrical Engineering	Sinhgad Institute of Technology, Lonavala	26-06-2020
		Effective and Efficient online Teaching in the Age of Corona A hands on workshop	ICT at IIT Bombay	24/05/2020
2	Dr M H Dhend	<p>1. Attended Dr. Anette & Lykke Professor from Aalborg university of Denmark webinar on : Complex problem-solving competences and interdisciplinary in higher education</p> <p>2) Attended IEEE online training session on IEEE Explore digital library boosting every aspect of your career</p> <p>3) Attended one week FDP of MSEDCL and SFCER on New challenges and issues of Indian Electricity Market for upcoming decade from 9.30 am to 4.30 pm everyday, 11-15 May 2020</p> <p>4). Attended IUCEE Global meeting for leadership cour</p> <p>5) Attended one week FDP of MSEDCL and SFCER on New challenges and issues of Indian Electricity Market for upcoming decade from 9.30 am to 4.30 pm eve</p> <p>6. Attended Online seminar on "Value based leadership" by Devdatta Gokhale, Director Gokhale's advanced training institute organized by Sandeep institute of engg & Management, Nashik, 12th May 2020, 4 pm.</p> <p>7) Attended Online course "Learn how to make practical PLC project with interfacing, U demy 12 May 7.00 pm</p> <p>8) Attending IEEE One week STTP on "Present Trends and Research in Electric Vehicles".</p> <p>9) Attended IUCEE EWB Student Leadership Course Faculty Mentors Review Meeting Thursday on June 4 at 3:30 pm IST</p> <p>10) MHRD Govt. of India initiative one week FDP organized faculty development center in cyber security and data sciences under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) In data science organised by Shivaji university and AISSMS COE during 17-22 June 2019</p> <p>11) One week IEEE STTP on "Power System Optimization Using GAMS organised by IEEE Bombay Section and Section and Center for Teaching & Learning, Department of Electrical Engg., Rajarambapu Institute of Technology, Rajaramnagar ,11-16 May 2020</p>	<p>Sandeep institute of engg & Management, Nashik, 12th May 2020,</p> <p>Shivaji university and AISSMS COE during 17-22 June 2019</p>	

		<p>12)One-week Online Faculty Development Program on “New Challenges & Issue of Indian Electricity Market for Upcoming Decade-2030 organised by One-week Online Faculty Development Program on “New Challenges & Issue of Indian Electricity Market for Upcoming Decade-2030 11-15 May 2020</p> <p>13)National One week FDP on “Introduction To Outcome Based Education And Enhancing Quality Of Teaching Learning”, organized by Govindrao Wanjari College of Engineering and Technology Polytechnic Nagpur15-19June 2020</p>	<p>Department of Electrical Engg., Rajarambapu Institute of Technology, Rajaramnagar ,11-16 May 2020</p> <p>Govindrao Wanjari College of Engineering and Technology Polytechnic Nagpur15-19June 2020</p>	
3	Mr S K Biradar	<p>1. Attended 5 days online course on ‘Electric vehicle Technology’ conducted by ARAI Ahmednagar</p> <p>2. Attended online course on OBE system and NBA Accreditation (6 days) by.</p> <p>3. Registered for a COURSERA course on ‘Managing Your Mental Health During COVID-19’</p> <p>4. Enrolled for COURSERA course on ‘Battery pack balancing and power estimation</p> <p>5. Took quiz on NBA by 4 colleges of Pune and Mumbai</p> <p>6. Took quiz on NAAC by 3 colleges of Pune and Mumbai</p> <p>7. partially attended FDP on Virtual lag (10 days) due to online course preparation</p> <p>8. Attended Online course on Covid 19</p> <p>13. Partially attended Online FDP on ‘Promoting quality culture in Technical Institution’.</p> <p>9. Partially attended One week FDP on ‘Promoting quality culture in technical Institutions’</p> <p>10. Attended and scored 100% in a quiz on Shree Chatrapati Shahu maharaj’ conducted on his Jayanti, 26 June 2020.</p> <p>11. Attended World's Biggest Virtual Event of International Yoga Day-2020 on 21.06.2020</p>	<p>ARAI Ahmednagar</p> <p>Karad Govt.Engg College</p> <p>COURSERA</p>	
4	Dr A A Apte	<p>1.Attended 6 days online Online Proficiency Improvement Programme (Certificate Course) on Electric Vehicle,organized by ARAI, 24-29 April 2020</p> <p>2. Attended FDP by IIT spoken tutorial on Moodle Test for Teachers organized by AISSMS COE Pune from 29/4/2020 to 3/4/2020.</p>	<p>AISSMS COE Pune from 29/4/2020 to 3/4/2020.</p>	

		<p>3. Attended one week FDP ISTE and IEI approved organized by AISSMS COE on Advanced Teaching Tools, Techniques and Methodologies for Outcome based Education.</p> <p>4. Completed 3 weeks course on COURSERA on Introduction to Power Electronics.</p> <p>5. Completed 3 weeks course on COURSERA on Mind Control: Managing Your Mental Health During COVID-19</p> <p>6. Reviewed a paper in IEEE transaction on Power Electronics</p> <p>7. Reviewed a paper in IEEE transaction on Industry Application society.</p> <p>8. Completed 4 Week Coursera on Arduino and C Programming</p> <p>9. Presented paper at IEEE CONECCT 2020 conference “Implementation of Fuzzy Logic based High Performance Speed Control System for PMDC motor using ATMEGA-328P-PU Micro-controller”</p> <p>10 Published paper at scopus journal “A Novel circuit for DC voltage transformation using transformer”. 19 Worked as resource person at National level FDP on Research opportunities in Electrical Engineering, organized by Govt.Engineering College Karad, delivered a session in that on 9/5/2020 “Research Opportunities in Control Of Electrical Drives Part II”.</p>	Govt.Engineering College Karad,	01/06/2020 - 05/06/2020
		Moodle Test for Teachers	AISSMS COE Pune	04-05-2020
5	Mr L S Godse	<p>1 27.04.2020 Art of Leaving Sri sri Ravishankar</p> <p>2. Completed few courses on Stress management and Meditation Peace of Mind TV Channel – Brahamakumari, Mount Abu, Rajasthan From 02.05.2020 to 30.05.2022</p> <p>3.Studied and practiced free online software Design of Expert-12 useful for analysis of Engg problems and prepared one research paper with use of software Free online software (available for 30days) MINITAB software from Studied and practiced free from 10.05.2020 to 10 June 2020</p> <p>4.17.05.2020 Online Quiz on “ project Management” organized byCivil Dept of</p>	<p>Brahamakumari, Mount Abu, Rajasthan</p> <p>AISSMS CoE, Pune</p>	

		AISSMS CoE, Pune		
		Online faculty Development Programme on Development (Electrical Engineering)	Children's Research University, Gandhinagar	19/05/2020 - 26/05/2020
6	Ms S R Lengade	<p>1. FDP on "Effective use of ICT tools for efficient online teaching" organized by Department of IT, PICT, Pune on 29th and 30th May 2020</p> <p>2. One Week FDP on "MODERN TRENDS IN ELECTRICAL DRIVES(MTED) " organized by Department of Electrical Engineering, Nagpur Institute of Technology, Nagpur from 19th may to 24th may 2020</p> <p>3. 3 days FDP on Solar Energy and Energy bill audit organised by PCCOE Nigdi from 25th May to 27th May 2020</p> <p>4. Two week FDP on Research opportunities in Electrical Engineering under TEQIP-III by Govt.College of Engineering Karad from 7th May to 16th May 2020</p> <p>5. One week FDP on Outcome Based Education:A Step towards Excellence by Govt. College of Engineering Karad from 11th to 15th May 2020</p> <p>6. One Week FDP with assignments and Exam on ICT Tools for Effective Teaching Learning by SRT Marathwada Univerity, Nanded from 11th to 16th May 2020</p> <p>7. Leadership talk by Dr Abhay Jere with UGC Chairman Dr D P Singh on Examinations</p> <p>8. Two week FDP on Paradigm Shift In Higher Education Institutes</p> <p>9. One week FDP on Advance teaching Tools Techniques and Methodologies for outcome Based Education</p> <p>10. One week Faculty Development Program on Moodle</p>	<p>Department of IT, PICT, Pune</p> <p>Nagpur Institute of Technology, Nagpur</p> <p>Govt. College of Engineering Karad</p> <p>Dr. D Y Patil Institute of Technology, Pimpri Pune</p> <p>AISSMS COE Pune</p> <p>AISSMS COE Pune</p>	<p>29th and 30th May 2020</p> <p>19th may to 24th may 2020</p> <p>25th May to 27th May 2020</p> <p>11th to 15th May 2020</p> <p>01/06/2020 - 12/06/2020</p> <p>01/06/2020 - 05/06/2020</p> <p>28-04-2020 - 04/05/2020</p>
	Mr V S Ponshe	<p>1. Following short term certified technical courses were completed between 01st May to 15th May, organized by TATA STEEL, Jamshedpur....</p> <p>2. One Week FDP on 'Power System</p>	TATA STEEL, Jamshedpur....	15th May, 2020

		<p>Optimization using GAMS’ organized by RIT, Islampur in association with IEEE Bombay section. (11 to 16th May)</p> <p>3. Attended One Day workshop on ‘Simulation Driven Innovation for e – mobility’ organized by SRM University in association with Altair India Pvt Ltd..</p> <p>4. One Week FDP on ‘Recent Trends in Electric Vehicles’ organized by RIT, Islampur in association with IEEE Bombay section. (27to 31st May)</p> <p>5. Faculty Development program on Advanced Teaching Tools</p> <p>6. Two Conclave on Advances in solar System electric Vehicle & Awareness</p>	<p>SRM University in association with Altair India Pvt Ltd..</p> <p>AISSMS COE Pune</p> <p>G. H. Raison Institute of Engineering & Technology, Wagholi, Pune</p>	<p>11 to 16th May</p> <p>27to 31st May2020</p> <p>01/06/2020 - 05/06/2020</p> <p>25/02/2020 - 26/02/2020</p>
8	Mrs P Sankala	<p>1 Participated in FDP on IPR and patent Prosecution conducted by CMREC, Hyderabad from 6th to 10th May 2020</p> <p>2. Participated in FDP on Research opportunities in Electrical Engg conducted by EED ,GCE Karad from 7th May to 16th May 2020</p> <p>3. Participated in FDP on Outcome Based Education conducted by Mechanical Engineering Dept,GCE Karad from 11th May to 15th May 2020</p> <p>4. Attended a Leadership talk by Dr Abhay Jere with UGC Chairman Dr D P Singh on Examinations</p> <p>5. Completed Online FDP on Solar Energy and Energy bill audit organised by PCCOE Nigdi from 25th to 27th May 2020.</p> <p>6. Modern Trends in Electrical drives conducted by EED Nagpur Institute of Technology,Nagpur 19th May to 23rd May 2020</p> <p>7. Renewable Energy Sources conducted by</p>	<p>CMREC, Hyderabad</p> <p>GCE Karad</p> <p>Mechanical Engineering Dept,GCE Karad</p> <p>PCCOE Nigdi</p> <p>Nagpur Institute of Technology,Nagpur</p>	<p>6th to 10th May 2020</p> <p>7th May to 16th May 2020</p> <p>11th May to 15th May 2020</p> <p>25th to 27th May 2020.</p> <p>19th May to 23rd May 2020</p> <p>15th May to</p>

		<p>CumminsCEW,Nagpur from 15th May to 19th May2020 k on 17th May 2020.</p> <p>8.Completed 5 day FDP on Advanced Teaching Tools, Techniques and Methodologies for Outcome Based Education organized by AISSMS COE from 1-5 June 2020</p> <p>9.Attending Two Weeks FDP on Paradigm Shift In Higher Education Institutes: Opportunities and Challenges organised by Department of Electrical Engineering of Dr. D. Y. Patil Institute of Technology(DIT), Pimpri, Pune in collaboration with Indian Society of Technical Education (ISTE), New Delhi, 1-12 June 20</p> <p>10.Attended FDP on harnessing solar energy for reducing carbon foot print conducted by SSTC, Bhilai</p> <p>11. One week online faculty Development Program on Moodle</p>	<p>AISSMS COE</p> <p>Dr. D. Y. Patil Institute of Technology(DIT), Pimpri, Pune in collaboration with Indian Society of Technical Education (ISTE), New Delhi,</p> <p>AISSMS COE Pune</p>	<p>19th May2020</p> <p>1-5 June 2020</p> <p>1-12 June 20</p> <p>28-04-2020 - 04/05/2020</p>
9	Mrs V N Tarange	<p>1.FDP the 3-day on Renewable Energy Technologies between 1st May 2020 to 3rd May 2020 by Dr. Manoj Rathi Nasik</p> <p>2.FDP one week on Modern Trends in Electrical Drives 19th 23rd May 2020 Nagpur Institute Of Technology Nagpur & Institute Of Engineers Nagpur Local Chapter</p> <p>3. Three Days Online FDP on “Solar Energy and Energy Bill Audit Pimpri Chinchwad College of Engineering (PCCOE, Nigdi) 25th May 2020 to 27th May 2020</p> <p>4.Two-week on-line Faculty Development Program on Research Opportunities in Electrical Engineering under Technical Education Quality Improvement Program (TEQIP-III) organized by Department of Electrical Engineering during May 7-16, 2020. GOVERNMENT COLLEGE OF ENGINEERING, KARAD</p> <p>5. Arduino test organized at AISSMS Institute of Information Technology the Spoken Tutorial Project, IIT Bombay. This training is offered by the Spoken Tutorial</p>	<p>by Dr. Manoj Rathi Nasik</p> <p>Nagpur Institute Of Technology Nagpur & Institute Of Engineers Nagpur (PCCOE, Nigdi)</p> <p>Department of Electrical Engineering during May 7-16, 2020. GOVERNMENT COLLEGE OF ENGINEERING, KARAD</p> <p>AISSMS IOIT</p>	<p>1st May 2020 to 3rd May</p> <p>19th 23rd May 2020</p> <p>25th May 2020 to 27th May 2020</p> <p>May 7-16, 2020.</p> <p>09-05-2020</p>

		<p>Project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt., of India.</p> <p>6. FDP“OUTCOME BASED EDUCATION: A STEP TOWARDS EXCELLENCE” from 11-15 May 2020 under Margdarshan Scheme of AICTE, New Delhi conducted by Karad Govt College of Engineering</p> <p>7.Moodle test organized at AISSMS COE Pune the Spoken Tutorial Project, IIT Bombay. This training is offered by the Spoken Tutorial Project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt., of India.27th April to 4th May 2020</p> <p>8.On week National Level FDP on Advance Teaching Tools, Techniques and Methodologies for OBE by AISSMS COE Pune 1st June to 6 th June 2020</p> <p>9.Two week FDP on Paradigm Shift in Higher Education Institutes: Opportunities and Challenges by EED Dr.D Y Patil Institute Of Technology Pimpri Pune 1st June to 12 june 2020</p>	<p>11-15 May 2020 under Margdarshan Scheme of AICTE, New Delhi conducted by Karad Govt College of Engineering</p> <p>AISSMS COE Pune 1st June to 6 th June 2020</p> <p>Dr.D Y Patil Institute Of Technology Pimpri Pune 1st June to 12 june 2020</p>	<p>11-15 May 2020</p> <p>1st June to 6 th June 2020</p> <p>1st June to 12 june 2020</p>
10	Mrs Sree Rekha Vadi	<p>1.Completed 4-5 online quiz on “Renewable energy sources”, “Electric Vehicle” etc.</p> <p>2. Attended for one week national FDP on” Advanced Teaching Tools, Techniques and Methodologies For Outcome Based Education ” by AISSMS COE, Pune 1-5 June 20</p> <p>3. Completed one week FDP on “New Challenges & Issues of Indian Electricity Market for upcoming decade 2030”by Sandip Institute of Technology & Research Centre.</p> <p>4.Completed one week online FDP on ”Promoting Quality Culture in Technical Institutions” by AISSMS College of Engineering on 25-29 May 2020.</p> <p>5. Power Generation Technologies</p> <p>6. Harnessing Solar Energy for Reducing Carbon Footprint</p> <p>7. International symposium on Opportunities</p>	<p>AISSMS COE, Pune</p> <p>Sandip Institute of Technology & Research Centre.</p> <p>AISSMS College of Engineering on 25-29 May 2020.</p> <p>Sinhgad Institute of Technology, Lonawala</p> <p>Shri Shankaracharya Technical Campus Bhilai</p> <p>Maharashtra</p>	<p>1-5 June 20</p> <p>25-29 May 2020.</p> <p>22/06/2020</p> <p>16/06/2020 - 20/06/2020</p> <p>15/06/2020 -</p>

		<p>& Challenges in Industry 4.0</p> <p>8. Two week FDP on Paradigm Shift In Higher Education Institutes</p> <p>9. LaTeX Test</p> <p>10. Moodle Test for Teachers</p> <p>11. One week online faculty Development Program on LaTeX</p> <p>12. One Day faculty Development Program on Awareness on Open Resource platform for online learning research And Self Study</p> <p>13. Faculty Orientation workshop on Revised Curriculum of Basic Electrical Engineering</p>	<p>Institute of Technology Aurangabad</p> <p>Dr. D Y Patil Institute of Technology Pimpri Pune</p> <p>Spoken Tutorial Project IIT Bombay</p> <p>Spoken Tutorial Project IIT Bombay</p> <p>AISSMS COE Pune</p> <p>AISSMS COE Pune</p> <p>AISSMS COE Pune</p>	<p>17/06/2020</p> <p>01/06/2020 - 12/06/2020</p> <p>04-05-2020</p> <p>04-05-2020</p> <p>28-04-2020 - 04/05/2020</p> <p>01/10/2019 - 04/10/2019</p> <p>08-08-2019</p>
11	C D Kulkarni	<p>1. Machine learning & Data Analytics</p> <p>2. One Day Workshop on Arduino</p>	<p>VIT</p> <p>Dr. D Y Patil Institute of Technology Pimpri Pune</p>	<p>9-20 Dec 2020</p> <p>08-02-2020</p>
12	Ms S S Mujawar	<p>1) One Week FDP on “Advanced Teaching Tools, Techniques aMethodologies for Outcome Based Education.” Organized by AISSMS COE on 1st-5th June 2020.</p> <p>2) Passed the Online Exam of FDP on "ARDUINO" with distinction organized by AISSMS COE, with course material provided by the Spoken Tutorial Project, IIT Bombay.</p> <p>3) Passed the Online Exam FDP on "Latex" organized by AISSMS COE, with course material provided by the Spoken Tutorial Project, IIT Bombay.</p> <p>4) Completed Three Days FDP on “Virtual Training for Renewable Energy systems” organized by 30tS.A Engineering College, Chennai, on 28th – h May 2020.</p> <p>5) Completed the assignments of the Course of AICTE-NITTTR, “Module-3: Communication skills, Modes and Knowledge Dissemination”, Enrolled for the examination.</p> <p>6) One Week FDP “Power Quality and Reactive Power Management”, Organized by SIT, Yadrav, on 1st-5th June 2020.</p>	<p>AISSMS COE</p> <p>IIT Bombay.</p> <p>AISSMS COE,</p> <p>S.A Engineering College, Chennai, –</p> <p>SIT, Yadrav, 1st-5th</p>	<p>1st-5th June 2020.</p> <p>04 May 2020</p> <p>28-04-2020 - 04/05/2020</p> <p>28 MAY 2020</p> <p>1st-5thJUNE 2020</p>

		<p>Aher COE, Karad on 27th May 2020. AISSMS COE on 1st July 2020.</p> <p>7. Emerging Trends in Electrical Technology</p> <p>8. Electrical & Electronics Engineering</p> <p>9. Virtual Lab use for Electrical Machines & PLC</p> <p>10. Technology Towards Common Man</p> <p>11. eContent Development Workshop for Teachers</p> <p>12. 3 days online workshop Education 4.0 Season –II</p> <p>13. LaTeX Test</p> <p>14. One week online faculty Development Program on Arduino</p>	<p>Sanjay Bhokare Group of Institute, Miraj</p> <p>Sinhgad College of engineering and Army Institute of Technology Pune</p> <p>SVERI Pandharpur</p> <p>Sri Manukala Vinayagar Engineering College</p> <p>K K Wagh Polytechnic Nashik</p> <p>Atharva College Of Engineering</p> <p>Spoken Tutorial Project IIT Bombay</p> <p>Spoken Tutorial Project IIT Bombay</p>	<p>24/06/2020 - 26/06/2020</p> <p>17/06/2020 - 19/06/2020</p> <p>15/06/2020 - 16/06/2020</p> <p>10/06/2020 - 13/06/2020</p> <p>01/06/2020 - 02/06/2020</p> <p>28/05/2020 - 30/05/2020</p> <p>04-05-2020</p> <p>28-04-2020 - 04/05/2020</p>
13	Mr R S Shinde	<p>1.Six Days Online Proficiency Improvement Programme on Electric Vehicles organized by ARAI Pune. From 24th to 29th april 2020</p> <p>2.Certified in FDP on 'Arduino' in association with Spoken Tutorial, IIT Bombay on 28th April to 4May 2020</p> <p>3. Certified in FDP on 'MOODLE' in association with Spoken Tutorial, IIT Bombay on 28th april to 4May 2020, got certificate for Teacher as well as Site admin.</p> <p>4.Attended FDP conducted by Karad GCE on OBE (6 days) on 11/05/2020 - 15/05/2020</p> <p>5. Attended FDP (6 days) on Power System Optimization using GAMS organised by RIT Islampur IEEE Bombay Section from 11th to 16 may 2020</p> <p>6. Completed 3 days online FDTP on 'electrical design,contracting and energy bill calculation' conducted by RIT,Islampur.from 8th to 10th may 2020</p>		

		<p>7. Completed FDP on MLDLAES-2020 by Karad GCE. from 16th may to 21th may 2020.</p> <p>8. Completed NACC awareness quiz by MMIT</p> <p>9. Completed Faculty awareness program on OBE and NACC by Sinhgad Institute on 7 th may 2020</p> <p>10. online awareness program on NBA by PACE Institute of Technology and Sciences, Ongole on 16th may 2020</p> <p>11. Watching special NPTEL Lecture series on YouTube. From 30th april 2020</p> <p>12. Completed the Spitting Kills initiative quiz by NSS</p> <p>13. E learning program on Power System Earthing</p> <p>14. Self- paced training Course MATLAB Onramp</p> <p>15. E learning program on Induction Motor</p> <p>16. 3- Day online Webinar on Renewable Energy Technologies</p> <p>17. Power Systems Generation</p> <p>18. E learning program on Power System Protection</p> <p>19. E learning program on PLCs</p> <p>20. E learning Program on Transformer</p> <p>21. Moodle Learning Management System</p> <p>22. Faculty Orientation workshop on Revised Curriculum of Basic Electrical Engineering</p>		
			Tata Steel	06-05-2020
				06-05-2020
			Math Work Training Services	05-05-2020
			Tata Steel	01/05/2020 - 03/05/2020
			AISSMS COE Pune	05-01-2020
				30/04/2020
			Tata Steel	30/04/2020
			Tata Steel	28/04/2020
			Tata Steel	03-01-2020
			Spoken Tutorial Project IIT Bombay	08-08-2019
			AISSMS COE Pune	
				11/05/2020 - 15/05/2020

		<p>with other institutional leaders for proposed IUCEE membership</p> <p>3) Global Entrepreneurship Education Webinar Series by IUCEE and the Jack M. Wilson Center for Entrepreneurship at University of Massachusetts Lowell 2020-5, by Michael P Ciuchta, Associate Professor in the Department of Marketing, Entrepreneurship & Innovation at the University of Massachusetts Lowell on Wed May 13, 6:30 pm IST</p> <p>4) Attended Global webinar on "TECHNOLOGY INFUSED LEARNING SPACE: Is it Doing Things Better or Doing Better Things?" by Dr. Janardhanan Gangathulasi, Associate Professor, Civil and Environmental Engineering, National Institute of Technical Teachers Training and Research Chennai on 14th May 2020 at 5.30</p> <p>5) Attended Global webinar of IEEE IAS Chapter Webinar on "High Voltage (HV) Substations" by Dr. Afshin Majd, 20 May at 8.30 pm</p> <p>6) Attended Global webinar of "Problem-Based Learning and Mathematics at University" delivered by Bettina Dahl, Aalborg Centre for Problem Based Learning in Engineering, Science and Sustainability under the auspices of UNESCO, Wednesday May 20 at 5:30 pm IST</p> <p>7) Attended Global webinar of An Integrated</p>	<p>University of Massachusetts Lowell</p> <p>National Institute of Technical Teachers Training and Research Chennai</p> <p>UNESCO</p> <p>Rajarambapu Institute of Technology,</p>	
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		<p>Approach to Smart Street light Deployment & Management: Lessons Learned from Chicago, London & More, Wed, May 20, 2020, organized by smart cities connect Research</p> <p>8) Attended IUCEE Webinar on "Effective Conduction of Online Lectures using ZOOM" delivered by Dr. S. A. Thorat and Prof. D. P. Kshirsagar, Rajarambapu Institute of Technology, Rajaramnagar MH, Thursday May 21 at 3:30 pm IST</p> <p>9) Attended webinar on "Entrepreneurship Technology, Rajaramnagar MH, Thursday May 21 at 3:30 pm IST</p> <p>10) Attended webinar on "Entrepreneurship Dream To Reality -The Journey and case studies organized by Sandip Institute of Engg. & Management</p> <p>19. Attended National webinar on "Effective Usage of tools in online education" by Dr. Leo Joseph S..R. Engineering College, Warangal, TS, India, Friday May 22</p> <p>11) Attended International Webinar, "Genius Code-Science of PEAK Performance", Date & Time: May 26, 2020 11:00 AM India</p> <p>12) Attended IUCEE National Virtual Academy webinar, "Accelerating Computations using MATLAB and Simulink", Tuesday, May 26 at 4:30 pm</p> <p>13) Attended East-West Center Washington Global Virtual Seminar: China's Evolving Role in South</p>	<p>S..R. Engineering College, Warangal, TS, India</p> <p>University of Massachusetts Lowell,</p> <p>Rajarambapu Institute of Technology,</p>	
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		<p>Asia May 26, 2020 07:30 PM in India Conversation: Environmental Sustainability beyond COVID-19</p> <p>14) Attended IFEEES GEDC IUCEE Global Webinar: "Designing an Online Entrepreneurial Experiential Learning Internship", Dr. Jacqueline El-Sayed, Chief Academic Officer, American Society for Engineering Education. Wednesday May 27 at 5:30 pm IST</p> <p>15) Attended Global Entrepreneurship Education Webinar Series: organized by University of Massachusetts Lowell, focusing on Entrepreneurship and innovation education, "CRM: Teaching Students how to Acquire, Retain and Grow Customers", by Dr. Tony Gao, Ph.D., Assoc Professor, Dept of Marketing, Entrepreneurship, and Innovation, Wednesday May 27 at 6:30 pm IST</p> <p>16)IEEE One week online Workshop ' Present Trends and Research in Electric Vehicles' on 27-31 May 2020 10.00m to 1.30pm organised by IEEE Bombay Section and K.E. society's Rajarambapu institute of technology 27-31 May, 2020</p> <p>17)SE Curriculum Implementation workshop organised by SPP University, SIT, Lonawala 23 June 2020</p>	<p>SPP University, SIT, Lonawala 2</p>	
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3	Mr S K Biradar	<ol style="list-style-type: none"> 1. Attended Department webinar on Positive Opportunities in Career post Covid-19 2. Attended national Webinar on Brain Mapping conducted by E&TC Dept AISSMS COE 3. Attended a National webinar on Machine learning applications in engineering 4. Attended International webinar on ‘ Genius Code-Science of peak performance’ 5. Attended webinar on ‘Advanced digital Content creation tools and techniques for education’. 6. Attended Webinar on "Re -Engineering The Supply Chain: Imperatives for Post Pandemic Scenario" on 07.06.2020 	E&TC Dept AISSMS COE	7.06.2020
4	Dr A.A.Apte	<ol style="list-style-type: none"> 1. Attended webinar by Trident on “HIL simulation with simulink and speed Goat on 29/4/2020 2. Attended webinar on Utilization of BLDC motor in electrical vehicles Using Simscape Electrical by DesignTech Ltd on 12/5/2020 3. Attended webinar on Outcome Based Education software by vmedulife on 4/6/2020. 4. Attended webinar on “Leadership Development In Women Professional Entrants” Organized by Department Of Electronics and Telecommunication, AISSMS COE,Pune in Association with Institution Of Engineers (INDIA),Kolkata, Principal Global Services ,Pune and Rotary Club Of Pune Synergy on 	Aissms Coe	29/4/2020 12/5/2020

		<p>30th May 2020</p> <p>5. Attended Webinar, "Employability Quotient and its challenges", Date & Time: May 23, 2020 11:30 AM India</p> <p>6. Attended webinar "HOLISTIC APPROACH TOWARDS REACTIVE POWER & HARMONIC DISTORTION MANAGEMENT TO AVAIL BENEFITS OF KVAH BILLING" by Prof. (Dr.) Bansidhar E. Kushare, organized by the Department of Electrical Engineering, K. K. Wagh Institute of Engineering Education, Nashik on 30th May 2020.</p> <p>7. Completed the videos of IIT powai workshop on effective teaching learning</p> <p>8. Attended Webinar on Brain Mapping</p>	<p>K. K. Wagh Institute of Engineering Education, Nashik</p> <p>IIT powai</p>	30th May 2020
5	Mr L S Godse	<p>1) Webinar on Outcome Based Education organised by Vmedulife for 1 day</p> <p>2) Webinar on Future of Electricity Market for 1 day</p>		
6	Ms S R Lengade	<p>1. 1st Leadership talk by Dr Abhay Jere MHRD Innovation Cell</p> <p>2. Re-Engineering the Supply Chain : Imperatives for Post Pandemic Scenario</p> <p>3. "Holistic Energy Management" by Dr B.E. Khushare</p> <p>4. "Smart Management of Reactive Power and Energy for Saving Energy Costs" by JSPMs Rajarshi</p>		

		<p>Your Mental Health During COVID-19</p> <p>16. Completed E-learning program on Power System Protection by Tata Steel</p> <p>17. Completed E-learning program on PLCs by Tata Steel</p> <p>18. Attended trending quizzes on NAAC, NBA, OBE systems, safety awareness COVID-19, Electrical Engineering specialized topics like process Control, PLCs, Power System Protection, Electric Drives, Basic Electrical Engineering, Basics of MATLAB programming etc.</p>		
7	Mr V S Ponshe	<p>1. One Day webinar on 'Robotics Process Automation' on 14th May 2020,</p> <p>2. Two Days Workshop on 'Power trains & Electromagnetic transients' organized by New Horizon COE, Bengaluru in association with PWSIM Engg. Solutions.</p> <p>3. Successfully completed online quiz on 'Basics of MATLAB' on 22nd May organized by M.A. Technical Campus, Malegaon</p> <p>4. One Day Webinar on 'Advanced Digital Tools for Education' organized by AISSMS COE in association with ioCare, Pune....</p> <p>5. One Day Webinar on 'Shades on interactive sessions' organized by RIT Islampur.</p>	<p>New Horizon COE, Bengaluru</p> <p>RIT Islampur.</p>	<p>14th May 2020,</p> <p>22nd May 2020</p>
8	Mrs P Sankala	1. Completed TataSteel e learning courses on PLC		

		<p>and Power system Earthing.</p> <p>2. Participated in IIT spoken Tutorial on Moodle conducted by IITB from 28th Apr to 2nd May 2020</p> <p>3. Participated in webinar on "Understanding KVAh billing" conducted by Sameer Electrosystems Pvt ltd on 30th Apr 2020.</p> <p>4. Participated in IEEE Online Training Session on "IEEE Xplore Digital Library -Boosting Every Aspect of YOUR Career" held on May 4, 2020</p> <p>5. Participated in a webinar on Residual current monitoring on 7th May 2020 conducted by Excel Institute of Engineering and Technology.</p> <p>6. Participated in a webinar on 'Machine Learning: its Applications in Engineering' by Electrical Engineering Department, Al Jamia Mohammediyah Education Society Mumbai's Maulana Mukhtar Ahmad Nadvi Technical Campus, Malegaon on 12th May 2020.</p> <p>7. Attended a webinar on entrepreneur Innovation and Entrepreneurship Workshop by SIES College, Sion</p> <p>8. Completed NACC awareness quiz by MMIT</p> <p>9. Completed Faculty awareness program on OBE and NACC by Sinhgad Institute</p> <p>10. Participated in a webinar on Smart grid Interoperability Standardisation conducted by IEEE Pune section.</p>	<p>Sameer Electrosystems Pvt ltd on.</p> <p>Electrical Engineering Department, Al Jamia Mohammediyah Education Society Mumbai's Maulana Mukhtar Ahmad Nadvi Technical Campus, Malegao</p> <p>SIES College, Sion</p> <p>New Horizon ITM, Mumbai</p> <p>KKWagh COER on 2</p>	<p>30th Apr 2020</p> <p>4, may 2020</p> <p>7th May 2020</p> <p>12th May 2020.</p> <p>6th May 2020.</p>
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		<p>11. Completed Research schemes and funding awareness quiz conducted by New Horizon ITM, Mumbai</p> <p>12. Attended webinar on Power system and components organised by KKWagh COER on 26th May 2020.</p> <p>13. Participated in online quizzes conducted by various organisations</p> <p>14. Attended webinar on Mental Health conducted by MVPS's KBT COE, Nashik</p> <p>15. Attended webinar on Smart Management of Reactive power and energy for saving costs, conducted by JSPM's Rajashri Shahu COE Pune in association with IEEE PES Pune chapter on 17th May 2020.</p> <p>16. Attended a webinar on Salient features of National power grid and its management during emergencies, conducted by Tata Power Small Development Initiative (TPSDI), Pune on 21st May 2020.</p> <p>17. Attended webinar for "Outcome Based Education Software" on 04th June, 2020 organised by Vmedulife.</p> <p>18. Attended live webinar on "Impact of IEEE standards on IoT and 5G" organised by IEEE Rajasthan sub section on 29/06/20</p>	<p>MVPS's KBT COE, Nashik</p> <p>JSPM's Rajashri Shahu COE</p> <p>(TPSDI), Pune on</p> <p>IEEE Rajasthan sub section on</p>	<p>17th May 2020.</p> <p>21st May 2020.</p> <p>29/06/20</p>
9	Mrs V N Tarange	<p>1. Webinar on Smart Management of Reactive Power and Energy for Saving Energy Costs organized by the Department of Electrical Engineering, JSPM's</p>	<p>Dr. Rajarshi Shahu College of Engineering, Pune</p>	<p>17th May 2020.</p>

	<p>Rajarshi Shahu College of Engineering, Pune and IEEE PES-IAS Chapter, Pune Section on 17th May 2020. Dr. Rajarshi Shahu College of Engineering, Pune</p> <p>2 Webinar on “Electric Vehicles” Organized by Dept. of Mechanical Engineering & UV Knowledge link Pvt. Ltd. In association with Internal Quality Assurance Cell & SAE Student Chapter of MVPS’s K.B.T. College of Engineering Held on 13th May 2020</p> <p>3. Webinar, National Level entitled Online Teaching – Learning and Online Assesment conducted on 30 th April 2020 by Inpods</p> <p>13 Webinar on “Machine Learning : its Applications in Engineering” organized by Department of Electrical Engineering, Maulana Mukhtar Ahmad Nadvi Technical Campus, Malegaon in collaboration with ARIN International, Pune on 12 May 2020.</p> <p>4. National Webinar for teaching faculty on the topic “INNOVATION AND ENTREPRENEURSHIP ECOSYSTEM IN EDUCATIONAL INSTITUTES” with speakers from Desai Sethi School of Entrepreneurship (IIT BOMBAY) and Enactus India and hosted by the SIES College of Arts , Science and Commerce (Autonomous) , Sion (West) , Mumbai-400022 on 10th May , 2020</p> <p>5. Webinar on Holistic Approach Towards Reactive Power and Harmonic Distortion Management to Avail Benefits of KVAH billing conducted by K K Wagh Institute Of Engg.,Education and Research Nashik 30 May</p>	<p>K.B.T. College of Engineering</p> <p>ARIN International, Pune</p> <p>SIES College of Arts , Science and Commerce (Autonomous) , Sion (West) , Mumbai-400022</p> <p>K K Wagh Institute Of Engg.,Education and Research Nashik</p> <p>K K Wagh Institute Of Engg.,Education and Research Nashik</p>	<p>13th May 2020</p> <p>12 May 2020.</p> <p>10th May , 2020</p> <p>30 May 2020</p> <p>26 May 2020</p>
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		<p>2020</p> <p>6. Webinar on Power System and Components conducted by K K Wagh Institute Of Engg., Education and Research Nashik 26 May 2020 conducted by K K Wagh Institute Of Engg., Education and Research Nashik 26 May 2020</p> <p>7. Attended "Training Program LV switchgear maintenance & good termination Practices" by L&T on 8 May 2020.</p> <p>18. Webinar on Outcome Based Education Software by Vmedulife 4/6/20</p> <p>8. Webinar on Increased Relevance of Project Management Across Industries by Solapur Local Chapter , 31/5/20</p> <p>9. Attended the Webinar for TE and BE students on Positive Career Opportunities after COVID19 on 27/5/2020 at 4.00 pm by EEd AISSMS COE Pune</p> <p>10. TATA STEEL Capability Dvelopment for successfully completing the Elearning program on Power System Transmission and Distribution Date : 24-04-2020</p> <p>11. TATA STEEL Capability Development for successfully completing the Elearning program on Power System Protection Date : 18-04-2020</p> <p>12. Attended trending quizzes on NAAC,NBA,OBE systems,safety awareness COVID-19,Electrical Engineering specialized topics like process Control,PLCs,Power System Protection,Electric Drives,Basic Electrical Engineering,Basics of MATLAB programming etc.</p>	<p>L&T on 8 May 2020</p> <p>AISSMS CO</p>	<p>8 May 2020</p> <p>27/5/2020</p> <p>24-04-2020</p>
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10	Mr C D Kulkarni	<p>1.attended webinar on “K-meansclustering”of STATCRAFT,software whichencapsulates R language</p> <p>2.Attended 3-day webinar seriesof Mr AnandpaymodeandMr umakanton”MachineLearningsfor beginners” arrangedbyYCCENagpur</p> <p>3.Courseracourse”Mathematicsfor machinelearning-Linear algebra”-week 1 completed</p> <p>4.Courseracourse”Introductionto datasciencein Python”-full 4 week course completed</p> <p>5.Courseracourseon “TheData Scientisttoolbox”week-1 and 2 complited</p>		
11	Mrs Sree Rekha Vadi	<p>1.Ättended “Training Program LV switchgear maintenance & good termination Practices” by L&T on 8 May 2020.</p> <p>2. Attended webinar on ‘Robotics Process Automation’ organised by AISSMS COE with Automation Anywhereon 14 May 2020.</p> <p>3.Enrolled for coursera in “ Energy Production, Distribution and Safety”.</p> <p>4.Successfully completed e-Quiz on “ë-learning scenario in India”by Guru Nanak Institute ofEngineering and Technology, Nagpur on 12 May 2020.</p> <p>5. Successfully completed e-quiz on “National level Research Aptitude Test” by ACT at Kavayitri Bahinbai Choudhari North Maharashtra University, Jalgaon.</p> <p>6.Completed webinar on “Entrepreneurship - Dream to reality journey and case studies” by SIEM on 19 May 2020</p> <p>7.Completed webinar on “High Voltage Testing” by SIEM on 16 May 2020</p>	<p>L&T</p> <p>AISSMS COE</p> <p>Guru Nanak Institute ofEngineering and Technology, Nagpur</p> <p>Kavayitri Bahinbai Choudhari North Maharashtra University, Jalgaon.</p> <p>SIEM</p>	<p>8 May 2020</p> <p>14 May 2020.</p> <p>12 May 2020.</p> <p>16 May 2020</p>

		<p>8. Completed online quizzes on “NAAC AWARENESS”, “Internet of Things” and “PLC and SCADA”.</p> <p>9. Completed webinar on “Smart management of reactive power and saving energy for saving energy costs” by Dept of Electrical Engg, JSPM’s RSCOE on 17 May 2020.</p> <p>10. Completed national level seminar on “Opportunities, innovation in renewable energy & sustainability” by Department of Mechanical Engineering AISSMS COE on 25 May 2020.</p> <p>11. Successfully completed Online Quiz on ‘Numerical Methods’ sponsored by TEQIP III and organized by Department of Mechanical Engineering, College of Engineering, Pune</p> <p>12. Successfully completed an online quiz on “ Power system Engineering”, organised by Department of Electrical Engineering, Jaywant College of Engineering & Management, K M Gad</p> <p>13. Successfully completed National Level online Quiz competition on “Problem Based Learning”, organised by Department of Mechanical Engineering, Vishwaniketan’s iMeet.</p> <p>14. Attended for online webinar on "BIODIVERSITY" by Indian Water Works Association, Pune & SINHGADCOLLEGE OF ENGINEERING, (VADGAON BK) PUNE on 5.6.20</p>	<p>JSPM’s RSCOE</p> <p>Mechanical Engineering, College of Engineering, Pune</p> <p>Mechanical Engineering, Vishwaniketan’s iMeet.</p> <p>SINHGADCOLLEGE OF ENGINEERING, (VADGAON BK) PUNE on</p>	<p>17 May 2020</p> <p>5.6.20</p>
12	Ms S S Mujawar	1) Successfully completed the E-Learning training Program on "Power Systems Transmission & Distribution" by TATA STEEL on 30th	TATA STEEL	30th May,2020.

		<p>May,2020.</p> <p>2) Successfully completed the E-Learning Training on “INDUCTION MOTOR”, by TATA STEEL on 29th April, 2020.</p> <p>3) Attended a webinar on "Smart Management of Reactive Power and Energy for Saving Energy Costs", JSPM’s Rajarshi Shahu College of Engineering, Pune and IEEE PES-IAS Chapter, Pune Section on 17th May,2020.</p> <p>4) Three Days Online Workshop on “Education 4.0-Season II”, Organized by Atharva COE,Malad West, Mumbai on 17th May,2020.</p> <p>5) Attended 2 days “eContent Development Workshop for Teachers” organized by K.K.Wagh, Nashik on 1st & 2nd June, 2020.</p> <p>12) Participated in the webinar “Relevance of IEEE Standards in Teaching, Learning and Industry Collaborations” organized by EBSCO Information Services India Pvt. Ltd on 04-Jun-2020.</p> <p>6) Attended Two Days webinar on “Research Paper Writing & Intellectual Property Rights” organized by RIT Rajaramnagar from 18th-19th May, 2020.</p> <p>7) Attended the webinar "Robotic process Automation", Organised by AISSMS COE.</p> <p>8) Attended the webinar “HOLISTIC ENERGY MANAGEMENT” organized by K.K.Wagh, Nashik on 20th May 2020.</p> <p>9) Participated in Webinar on “Research aspects of Electrical Vehicle charging station and its effects on Distribution Systems” by G.Narayanamma IoT</p>	<p>TATA STEEL</p> <p>JSPM’s Rajarshi Shahu College of Engineering, Pune</p> <p>Malad West,Mumbai</p> <p>K.K.Wagh, Nashik</p> <p>EBSCO Information Services India Pvt. Ltd</p> <p>RIT Rajaramnagar sangli</p> <p>AISSMS COE.</p> <p>K.K.Wagh, Nashik</p> <p>G.Narayanamma IoT and Science (Women), Hyderabad</p> <p>K.K.Wagh IoE, Nashik</p>	<p>29th April, 2020</p> <p>17th May,2020.</p> <p>17th May,2020.</p> <p>1st & 2nd June, 2020.</p> <p>04-Jun-2020.</p> <p>18th-19th May, 2020.</p> <p>20th May 2020.</p> <p>28 may2020</p> <p>30th May 2020.</p>
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	<p>and Science (Women), Hyderabad on 28th May 2020.</p> <p>10) Attended the webinar “ Holistic Approach towards Reactive Power & Harmonic Distortion Management to avail benefits of KVAH Billing”organized by K.K.Wagh IoE, Nashik on 30th May 2020.</p> <p>11) Attended webinar on “Problem / Project based Learning”, organised by SIT Lonavala on 20 May 2020.</p> <p>12) Attended webinar on “Career oriented Teaching Learning”, organised by SIT Lonavala on 22 May 2020.</p> <p>13) Webinar on “Basics ofBatteryManufacturing” by AISSMS IOIT on 23rd May 2020.</p> <p>14) Participated in Webinar on “Electrical Vehicle: Changing Future of Automobile Industry” by AISSMS IOIT on 31st May 2020.</p> <p>15) Successfully participated in the Webinar on “Building Electrical Designing and Drafting” by Amrutvahini COE, Sangamner on 27th May 2020.</p> <p>16) Participated in a webinar on “How to write a book and becomeAuthor” organised by Dattakal group of institutions Faculty of Engg, Pune on 28th May 2020.</p> <p>17) International online Webinar on “Electricity Markets Regulated and Deregulated”, by MET’s IoE, Nashik on 28th May 2020.</p> <p>18) Successfully Completed webinar on “Green Buildings” organized by MIT,Aurangabad on 20thMay, 2020.</p> <p>19) Participated in a Webinar on</p>	<p>K.K.Wagh IoE, Nashik on</p> <p>SIT Lonavala</p> <p>AISSMS IOIT</p> <p>MET’s IoE, Nashik</p>	<p>30th May 2020.</p> <p>22 May 2020.</p> <p>23rd May 2020.</p> <p>28th May 2020.</p>
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		<p>“Piezoelectric Based Energy Harvesting Techniques”, organized by MSAJCE, Chennai on 03rd June 2020.</p> <p>20) Successfully Attended webinar on “Research opportunities in Agricultural Pumping-Electricity conundrum in India” organized by Nanasahab Mahadik COE on 8th June, 2020.</p> <p>21) Participated in International Webinar on “Use of Bloom’s Taxonomy in Quality Online Teaching & Evaluation” organized by G.S College, Jabalpur on 2nd June 2020.</p> <p>22) Successfully Attended webinar on “Advanced Digital Content Creation Tools and Techniques for Education “organized by AISSMS COE on 31st May, 2020.</p> <p>23) Webinar on “Effective Role of Teachers in Enhancing Standards of Technical Education”, organized by Geethanjali Institute of Technology, Nellore on 06th June 2020.</p> <p>24) Participated in a webinar on “Research opportunities in the field of technology” organised by Daulatrao</p> <p>25) Participated in one day National Webinar on “Smart Tools for enhancing the Research Skills”, organized by Matrusewa Institute of Social Work, Nagpur on 28th May 2020.</p> <p>26) Participated in National Webinar on “Animation” organized by S.S.T College on 28th & 29th May 2020.</p> <p>27) Participated in Webinar on “Cyber Security” conducted by Sanjivani Group of Institutes on 5th & 6th June 2020.</p> <p>28) Successfully attended One Day Webinar on “Leadership</p>	<p>MIT,Aurangabad .</p> <p>MSAJCE, Chennai 03</p> <p>Nanasahab Mahadik COE</p> <p>AISSMS COE</p> <p>Geethanjali Institute of Technology, Nellore</p>	<p>20th May, 2020</p> <p>3rd June 2020.</p> <p>8th June, 2020.</p> <p>31st May, 2020.</p> <p>06th June 2020.</p>
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		<p>Development in Women Professional Entrants”, organized by AISSMS COE on 30th May, 2020.</p> <p>29) Participated in Webinar on “Energy Scenario Updates & Energy Conservation Tips for Engineers” organised by NBN School of Engineering on 04th June 2020.</p> <p>30) Participated in World Environment day Webinar on “Biodiversity” organized by Indian Water Works Association on 5th June 2020.</p> <p>31) Participated in National Webinar on “Future 2D Animation in India” organized by S.S.T College on 27th May 2020.</p> <p>32) Successfully completed NAAC Awareness program organised by MMIT.</p> <p>33) Courses Joined on Coursera, Advanced Writing Skills and Power Systems.</p> <p>34) Successfully Participated & Completed National Level Online Quiz Competition “ProblemBasedLearning”, organized by Vishwaniketan’s iMEET, on 3rd June, 2020.</p> <p>35) Successfully Completed the Online Quiz “e-learning - Scenario in India”, organized by Guru Nanak Institute of Technology, Nagpur on 13th May, 2020.</p> <p>36) Qualified the ‘National level Quiz Competition on Research Methodology’, organized by Association of Chemistry Teachers on 13th May, 2020.</p> <p>37) Attended a webinar on "Project Proposal Writing and Opportunities", Organized by</p>	<p>Matrusewa Institute of Social Work, Nagpur 28th May 2020.</p> <p>Sanjivani Group of Institutes</p> <p>AISSMS COE</p> <p>S.S.T College</p>	<p>28th May 2020.</p> <p>5th & 6th June 2020.</p> <p>30th May, 2020.</p> <p>27th May 2020</p>
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		<p>LICET, Chennai on 9th June 2020. 45) Participated in Online International FDP on "Environment Sustainability & Green Energy", organized by GWCET, Nagpur from 29th June-3rd July 2020.</p> <p>38) Completed Two days FDP on "Virtual Lab use for Electrical Machines & PLC", organized by SVERI's COE Pandharpur on 15th & 16th June 2020.</p> <p>39) Participated in the webinar "Basics of Vector Control in Ac Mchines" organized by Sanjay Ghodawat University on 16th June 2020.</p> <p>40) Attended National Webinar on ""Effective and efficient writing of research papers for web of science, Scopus indexed journal and Conference papers using Typeset Research Studio", organized by</p>	<p>Guru Nanak Institute of Technology, Nagpur</p> <p>SVERI's COE Pandharpur</p> <p>Sanjay Ghodawat University</p>	<p>13th May, 2020.</p> <p>15th & 16th June 2020</p> <p>16th June 2020.</p>
13	Mr R S Shinde	<p>1. Attended 7 Days International Webinar on Education 4.0 conducted by DYP COE Akurdi. from 5th to 11th may 2020</p> <p>2. Completed 3 day online workshop renewable energy sources organized by Research Center For Sustainable Solution Pvt. Ltd. Nashik from 1st may to 3rd may 2020</p> <p>3. Completed two days Online Workshop on "</p>	<p>DYP COE Akurdi.</p> <p>Research Center For Sustainable Solution Pvt. Ltd. Nashik</p>	<p>5th to 11th may 2020</p> <p>1st may to 3rd may 2020</p>

		<p>Power Train and Electromagnetic Transients" -May 18th & 19th -2020. organized by New Horizon College of Engineering-Bangalore</p> <p>4. Attended a one day workshop on “e-mobility” organized by Altair and SRM University. 12.Enrolled for coursera course “ Electrical Power System”. On 13th may 20205.. Enrolled for coursera in “ Energy Production, Distribution and Safety”. 15th may 2020</p> <p>6.Complete certificate course of IEEE on 1) Power quality and voltage regulation. On 6th may 2020</p> <p>7. Tata Steel e learning courses on</p> <ul style="list-style-type: none"> i. Transformer ii. Induction Motor . iii. PLC iv. Power System generation v. Earthing vi. Advance Microsoft Excel vii. Power system Protection <p>8. Complete certificate course of IEEE on Ac Motors: Induction Motors 12 th may 2020</p> <p>9. Completed self-paced training course provided by Math Works on 'Simulink Onramp ' on 7th may 2020</p> <p>10. Completed self-paced training course provided by Math Works on ' Machine Simulink Onramp ' 8th may 2020</p> <p>11. Completed self-paced training course provided by Math Works on ' Stateflow Onramp ' 9th may 2020</p> <p>12. Completed online course on AC Motor on 11th may 2020</p> <p>13. Attended webinar on ‘Robotics Process Automation’ organized by AISSMSCOE with Automation Anywhere.</p>	<p>New Horizon College of Engineering-Bangalore</p>	
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		<p>On 14th may 2020 14. Attended webinar on Emotional Intelligence organized by MaTPO. On 6th may 2020 15. Attended an online session IMPACT OF COVID-19 on INDIAN EDUCATION SYSTEM- ROLE OF TECHNICAL INSTITUTE" by Hon. Dr. Pratapsinh Desai Sir, President Indian Society for technical Education (ISTE), on 8th may 2020 16. Attended Webinar Session on "Automotive Product Development; Role of Young Engineers & Career Opportunities" organized by Element6 Technologies. 17. webinar on "Smart Management of reactive power and energy for saving energy costs" by dept of Electrical Engg, JSPMS RSCOE in association with IEEE PESIAS Pune Chapter. 18. Attended webinar on Understanding KVAh Billing. on 30th april 2020 19. IEEE Online Training Session on "IEEE Xplore Digital Library -Boosting Every Aspect of YOUR Career" held on May 4, 2020. 20. Webinar "Opportunities for Engineers in Industry 4.0" dated 7 May 2020. Scholars Academy of Excellence Pune 21. Attended webinar on Embedded System and IoT by Muthayammal Engineering College. 22. Attended webinar on "5G Technology & its Applications" organized by Sri Vasavi Institute of Engineering & Technology. 23. Attended webinar on "Genius Code-Science of PEAK Performance" organized by the Department of Production Engineering,</p>	<p>AISSMSCOE</p> <p>MaTPO.</p> <p>Dr. Pratapsinh Desai Sir, President Indian Society for technical Education (ISTE),</p> <p>Electrical Engg, JSPMS RSCOE</p> <p>AISSMS College of Engineering,</p>	<p>6th may 2020</p> <p>8th may 2020</p> <p>30th april 2020</p> <p>May 4, 2020.</p> <p>7 May 2020.</p>
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		AISSMS College of Engineering, Pune on 26th May, 2020.. 24. 23 One Week Online faculty Development Program on OUTCOME BASED EDUCATION: A STEP TOWARDS EXCELLENCE	Pune	11/05/2020 - 15/05/2020 26th May, 2020..
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CONFERENCES/ SYMPOSIUMS ATTENDED BY THE DEPARTMENT FACULTY (Total No. of faculty who attended Conferences:)

S N	Name of Faculty	Title of the Conference / Symposium	Organized By	Duration/ Dates
NIL				

ONLINE COURSES / CERTIFICATE COURSES COMPLETED BY DEPARTMENT FACULTY (Total No. of faculty who completed Online Courses: 10)

S N	Name of Faculty	Title of the Course	Conducted By	Duration/ Dates
1	Dr A A Godbole	1.Introduction to power electronics 2.NATE 3.Embedded system design with ARM 4. Moodle 5. Online Teaching Learning 6.NBA Accreditation and teaching learning in engineering	Coursera IISC Bangalore IIT Kharagpur IIT Powai IIT Powai NPTEL	3 weeks 12 weeks 8 weeks 3 days 3 days 12 weeks
2	L S Godse	Power System Earthing	TATA STEEL	4 days
3	Dr. Mangal Dhend	4 Months Asia Pacific professional Leadership Development Programme	East-West center, USA	4 Months 5 August-6 December

				2019
		NBA Accreditation and Teaching-Learning in Engineering (NATE) Prof. N J Rao, IISc Bangalore, Prof K Rajanikanth Former Advisor, Principal, Professor in Information Science & Engineering - M S Ramaiah Institute of Technology	NPTEL, AICTE approved Swayam's	12 Week FDP course 27 January-22 April 2020
		Accreditation of Undergraduate Engineering Programmes offered by Dr. Rajesh K. Dixit, Dr.Sanjay Agrawal, Dr. A.S.Rocha and Dr. Subrat Roy,	NITTTR Swayam AICTE Approved	8 week- 27 January -20 April 2020
4	S R Lengade	LMS- Moodle	IIT Powai	5 days
5	P Sankala	LMS- Moodle	IIT Powai	5 days
6	V N Tarange	LMS- Moodle	IIT Powai	5 days
7	C D Kulkarni	1.Getting started with Python 2. Data science for engineers 3. Python for data science	Coursera NPTEL NPTEL	3 weeks 8 weeks 4 weeks
8	Dr A A Apte	Introduction to Power Electronics	Coursera	

		Interfacing with arduino the arduino platform and C Programming	Cousera coursera	
9	V S Ponkshe	Control Engineering Teaching with MATLAB MATLAB Onramp Power system protection Induction Motor Power system generation Power system transmission and distribution	NPTEL Mathworks Mathworks TATA Steel TATA Steel TATA Steel TATA Steel	12 weeks
10	S S Mujawar	Power system Transmission and Distribution Induction Motor Arduino Latex	TATA Steel TATA Steel IIT Powai IIT Powai	5 days

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

S N	Name of faculty coordinator	Topic	Name and contact details of guest	Date	Number of beneficiaries
1	Mrs A A Apte	Job Scenario post Covid & Higher studies	Shantanu Pathak, Prasad Venikar, Pradeep Patil	10th May 2020	21

FACULTY SERVED AS RESOURCE PERSON, EXPERT, CHAIRPERSON (Total No. Faculty

Served as Resource Person: 03)

S N	Name of Faculty	Title of Activity	Organizing body	Date
1	Dr A A Godbole	Resource person for Latex workshop	Electrical Department ,COEP	19 February 2020
2	Dr. Mangal Dhend	1)CETL's One day FDP at workshop on Vision, Mission, PEO,PSO, PO,CO: Framing, Mapping, Assessment & Attainment conducted under Paramersh scheme of Mentorship of AICTE	Parikrama college of Engg., College of Pharmacy, College of Management faculty in Daund in association with AISSMS COE	15 January 2020
		2) Delivered a session on outcome based instruction delivery in CETL's UGC-HRDC sponsored 10 days FDP on "Advanced Pedagogy for Empowering Teachers"	AISSMS in association with HRD-UGC	13 March 2020
		3) Delivered a session on Inventory of tools, techniques and methodologies for enhancing outcome" in a National ISTE & IEI sponsored On line One week FDP on Advanced Teaching tools, Techniques and Methodologies for Outcome Based Education	CETL, AISSMS COE	5 June 2020
		4) Delivered a session on " PEO-Vision, CO-PO, CO-PSO mapping; tools, techniques and strategies for strengthening in National One week FDP on "Introduction To Outcome Based Education And Enhancing Quality Of Teaching Learning"	Govindrao Wanjari college of engineering & technology, Nagpur	18 June 2020
		5) Delivered a session on " Programme Curriculum and Teaching Learning Process" in National one		19 June 2020

		week FDP on “Introduction To Outcome Based Education And Enhancing Quality of Teaching Learning”		
		6)Acted as a resource person for the subject Material Science & conducted a session on “Unit 2 curriculum & pedagogy”, in SE curriculum implementation workshop	SPP University, Pune	23 June 2020
		7)Session on “ Outcome Based Teaching-Learning activities” delivered in 2 days National workshop on ‘Empower for Outcome Based Teaching Tools, Techniques and Methodologies	Poornima Institute of Engineering & Technology, Jaipur	29 June 2020
		8)Session on “Inventory of Teaching Tools, Techniques & Methodologies for Enhancing Learning Outcome “ delivered in 2 days National workshop on ‘Empower for Outcome Based Teaching Tools, Techniques and Methodologies		29 June 2020
		9)Conducted a session on “Designing Outcome Based Instruction Delivery (Teaching Plan)”, in 2 days workshop on ‘Empower for Outcome Based Teaching Tools, Techniques and Methodologies		30 June 2020

		10)Conducted a session on “Implementing Portfolio Assessment Tool to Enhance Learning Outcome” in 2 days National workshop on Empower For Adopting Outcome Based Teaching Tools, Techniques & Methodologies		30 June 2020
		11)Assisted in the planning & providing suggestions for IUCEE online teaching course as a part of the teaching team and worked as a panelist for online sessions	IUCEE	June month last 2 weeks
		12)Conducted Online Teaching session 2 on Thu June 25 at 4:00 pm IST “Pre Recording Lectures for online teaching” as a part of online teaching course	IUCEE	25 June 2020
		13)Was a guest of honor in the National FDP with Dr. D. P. Kothari, Ex director IIT Delhi as chief guest in valedictory function of Gowindarao Wanjari college of engineering and technology, Nagpur, 19 June 2020	GWCOE, Nagpur	19 June 2020
		14) Was paneliest for 4 presentations for online teaching course	IUCEE	
2	Dr.AAApte	1.Worked as Chairperson at IEEE Conference ESCI2020 on 2. Worked as resource	AISSMS IOIT Govt.College of Engineering Karad	13 March 2020

		person at National level FDP on Research opportunities in Electrical Engineering		9 May 2020
		3.Expert talk on “References Bibliography in Latex”	COEP,Pune	19/02/2020
		4.Acted as an expert member for interview of CAS(Carrier Advancement Scheme)	Mahatma Phule krishi Vidyapeth, Rahuri, Ahmednagar	13/02/2020
		5. Worked as an expert reviewer for IEEE transactions on Power electronics		15/05/2020

EXTENSION ACTIVITIES CONDUCTED BY THE DEPARTMENT (Social/ Quizzes at national/international level/any other activity) (Total No. of activities: 03)

S N	Name of Faculty Coordinator	Details of activity conducted	Date	Number of beneficiaries
1	Dr. Mrs. Mangal Dhend	Coordinated IUCEE Leadership course of students of all departments four months	March-June	12
		Coordinated National quiz with MSEDCL training center on safety	May-June	3600
		Helping other institutes for organizing their events by supporting in theme design, speakers etc	May-June	5 Institutes
2				

MOU SIGNED WITH ACADEMIC AND PROFESSIONAL ORGANISATIONS (Total No. of academic MoU: 02)

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

1	Dr. Mangal Dhend	MSEDCL, STC	In Process	
2	C D Kulkarni	Alaka Technologies	15/07/2019	2023

STUDENTS' CHAPTERS /CLUBS (Total No.)

S. No	Name of Students' Chapter	Number of Student Members
1	INSTITUTE OF ENGINEERS(I)	90
2	ENERGY AUDIT CLUB	66

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

Name of Students' Chapter: INSTITUTE OF ENGINEERS(I)

Faculty Advisor: Mrs P Sankala

SN	Event name and details of event	Name of chief guest, judges etc.	Duration and Dates	Number of beneficiaries
1	National Level online quiz on Power Electronics and drives	--	21st May 2020 to 26th May 2020	1650
2	National safety quiz		1 Month May-June	3600

PUBLICATIONS

PAPERS PUBLISHED IN PROCEEDINGS OF CONFERENCES (Total Number of Papers

Published/ Presented:02)

Authors	Title of paper	Details of Conference (Name of conference, dates and duration, Organising body details, ISBN)
Dr.A.A.Apte	Implementation of Fuzzy Logic based High Performance Speed Control system for PMDC motor using ATMEGA328-PU Micro-controller	6th International Conference on Electronics, computing and Communication Technologies, IEEE Connect 2020, IEEE Bangalore section 2-4 July 2020

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

Authors	Paper Details (Paper title, Publication year, Volume no., issue no., Page no.s, Doi, ISSN)	Indexing
Mangal Dhend	“Hybrid Neural Network with Bat Approach for Smart Grid Fault Location”, International Journal of, “Reasoning based intelligent systems.” (IJRS), vol.11, no.3, 2019, pp.242-249, 1755-0556E-ISSN:1755-0564, Inder Science Publisher, Switzerland, Scopus listed Journal, Cite score 0.4, UGC approved journal number 23446, DOI: 10.1504/IJRIS.2019.102600	Scopus listed Journal, Cite score 0.4
Dr.A.A.Apte	Disturbance-Observer-Based Sensorless Control of PMSM Using Integral State Feedback Controller IEEE Transactions on Power Electronics (Volume: 35 , Issue: 6 , June 2020)	SCI indexed, SCIE Indexed citescore 9.7
Dr A A Godbole	Hardware implementation of Fuzzy SMC based speed control of BLDC motor	IJERT, ISSN 2278-0181, vol9 Issue3 March 2020
Mrs P Sankala	Comparison of Conventional Single Phase 21-level Cascaded H-Bridge Multilevel Inverter and Single Phase 21 Level Multilevel Inverter With Reduced Switches and Sources for Renewable Energy Applications.	International Research Journal of Engineering & Technology Volume 6 11,Nov 2019

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

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

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

Author	Title of the Book	Published by	ISBN	Year
NIL				

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

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

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

Name of faculty	Citations	Name of faculty	Citations
Dr. Mrs. Mangal Dhend	Google citations- 134 h index-4 i10-1		
Dr.A.A.Apte	Google Citations: 75 h index- 5 i-10 index -2		
Dr A A Godbole	Google Citations: 298 h index- 5 i-10 index -4		

Total Citations of Department:

NUMBER OF STUDENTS PLACED

Sr No	Name of Organization visited	Number of students Participated	Number of students Placed
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1	Digvijay Mahajan (Infosys)	35	01
2	Shrikanth Nagargoje (Square Yard)	35	01
3	Anto Mathew Jacob (Screen magic mobile media)	35	01
4	Ovhal Akshay (Amazon Development centre)	35	01
5	Sumit kumar Ashtekar (Concentric)	35	01
6	Tejasvini Patil (Nielsoft)	35	01
7	Rucha Chinchore (Concentrics)	35	01

Lower Package Offered:1.5 Lac

Higher package Offered:

Average Package Offered:

NUMBER OF STUDENTS QUALIFIED IN THE EXAMINATIONS

GATE	GRE	UPSC	MPSC	Any other reputed examination for Higher studies (TOFEL, etc.)
03	02			

ME AWARDED (Total No. 05)

Sr No	Name of Supervisor	Title of Thesis	Name of Candidate
1	Dr M H Dhend	IOT based Induction motor parameters monitoring and protection	Ms Bhakti Dafe
2	Mr S k Biradar	Design and analysis of enhancement of solar PV efficiency with Aluminium sheet reflection	Mr Prasanna Gaikwad
3	Dr A A Apte	Direct Torque Control of PMSM using SVPWM	Mr Rigved Kelkar
4	Mr V S Ponshe	Adaptive approach to reduce THD using PWM switching	Mr Ateef Aleem
5	Mrs P Sankala	Single phase 21 level MLI with reduced number of switches and sources	Ms Gayathri Kulkarni

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

An Initiative by IQAC, AISSMS COE, PUNE

Sr. No.	Faculty Coordinator	Class and Number of students attended	Industry Name and Address	Date of visit
1	Mrs P Sankala	BE Electrical	Sakal Press	12th March 2020
2	Mrs P Sankala, Dr A A Godbole, Mrs V N Tarange	BE Electrical	Pune Metro Rail	21st Jan 2020
3	Dr A A Apte & Ms S R Lengade	TE Electrical	Pune Metro Rail	22nd Jan 2020
4	R.S.Shinde	SE Electrical	Tata Power Plant khopoli	7th feb 2020
5	Dr. Mrs. Mangal Dhend	BE Electrical	Mahati Electrics	15 Jan 2020
6	Dr.A.A.Apte ,Mr.L.S.Godshe, Mr.V.S.Ponksh	TE Electrical	Manisha Transformers	

EXPERT LECTURES DELIVERED BY INDUSTRY EXPERTS (Total no. of Expert Talks: 03)

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, IOcare systems	Microcontroller applications	18 February 2020
2	Dr. Mrs. Mangal	BE	Mr. Chinmay Zagade, Elite	Internship	9 January

	Dhend		Techno Groups		2020
3	S R Lengade	TE	Vinay Gadikar	Energy Audit & Conservation	26 February 2020

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

Sr. No.	Name of Project guide	Title of Industry Sponsored Project	Name of Sponsoring Industry
1	NO Data		

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

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

FACULTY MEMBERS UNDERGONE INDUSTRIAL TRAINING (Total No. 05)

Sr. No.	Name of Faculty	Name of Industry	Dates and Duration
1	Dr. Mrs. Mangal Dhend	NTPC, thermal power station, Solapur	1 Day:24 December
2	S.K. Biradar Dr A A Apte V S Ponkshe V N Tarange	Pawana, Hydro Power Plant	14/01/2020

STUDENTS UNDERGONE IN-PLANT TRAINING AND (OR) INTERNSHIP PROGRAMME (Total number: 23) (Excluding Sandwich Training)

Sr. No.	Name of the Student	Name of the Industry	Class	Training duration		
				Start date	Last date	Duration (days)
1	Sudarshan Lule	SPECTRUM electrical Industrial limited, Jalgaon	TE	16/12/19	16/01/20	30
2	Akash Godbole	MSEDCL, Solapur	TE	13/2/2020	28/02/2020	15
3	Shivam Deshmukh	Verzeo, Bangalore (Online)	TE	1/12/19	31/1/20	60
4	Girish Jadhav	MSETCL,Ambad, Nashik	TE	17/12/19	24/12/19	07
5	Pradhnya Patil	Oneness control panels Pvt ltd	TE	10/12/19	27/12/19	17
6	Sana Attar	Oneness control panels Pvt ltd	TE	10/12/19	27/12/19	17
7	Sohan Narkhede	Thermax Limited,Pune	TE	24/12/19	23/1/2020	30
8	Nishi Choubey	Tata communication,Di ghi,Pune	TE	19/12/19	10/1/2020	23
9	Komal Patil	RCSS Group of Industries,Nashik (Online)	BE	28/06/20	till 29/07/20	30
10	Trupti Bhamare					
11	Jahnvi Sakpal					
12	Mohite Prathamesh					
13	Ankita Wakchaure					
14	Pranav Deshmukh					
15	Ninad Gawande					
16	Ranjan Waghavle					

17	Sanket Darekar					
18	Shivam Deshmukh					
19	Ritik Yadav					
20	Saurabh Patil	Hello Bot: Introduction to RPA	BE	2/2/2020	05/02/2020	4
21	Mohite Prathamesh	Verzeo, Bangalore (Online)	BE	11/6/20	till 30/7/20	50
22	Shivam Deshmukh	Siddhi Electrical Engg Projects Pune	BE	16/12/19	1/01/20	16
23	Saurabh Patil	Tech Amplifiers	BE	5/5/20	31/5/20	26

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

Sr. No.	Faculty Coordinators	Industry Representative and Name of Industry	Nature of Contribution
1	Dr. Mrs. Mangal Dhend	Dr. Santosh Patani, MSEDCL training department	National safety quiz

TRAINING TO INDUSTRY PERSONNEL/ ACTIVITY SUPPORTING TO INDUSTRY

Sr. No.	Faculty Coordinator	Technical Area in which Training Provided / Type of Support	Industry Name
1	Dr. Mrs. Mangal Dhend	Video for website for creating social safety awareness	MSEDCL training department
		Supported to create safety awareness drive	

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

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

ANY OTHER ACTIVITIES TO PROMOTE INTERACTION WITH INDUSTRY

Sr. No.	Faculty coordinator	Name of Activity	Remark

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

Sr No	Name of student	Industry	Sr No	Name of student	Industry
	NA				

SUPPORT FROM ALUMNI

Sr No	Name of Alumni	Position and Organisation	Batch (e.g. 2014 – 2018)	Details of Support	Date
1	Mr Chetan Phakaetkar	ABB	2007, 2009	Student Interaction	24 May
	Shantanu Pathak, Prasad Venikar, Pra deep Patil				10 May

INTERACTION WITH ALUMNI (Total no. of Activities: 03)

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

1.	Mr Chetan Phakaetkar Mr V S Ponkshe & Mrs P Sankala	Interacted and motivated the students regarding placements and higher studies during COVID 19	24th May 2020	25
2	Shantanu Pathak, Prasad Venikar, Pradeep Patil Mrs A A Apte Ms S R Lengade	Job Scenario post Covid & Higher studies	10th May 2020	21
3	Dr. Mrs. Mangal Dhend	Inviting alumni in online class , Coaching activity	10 April 2020 4.00 pm	20-25

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

Name of Student	Details of Achievement (State/University/ National/International Level)	Remark (Domain)
Anurag Lambhor	<ol style="list-style-type: none"> Paper presentation at Vishwa Parivartan 2020 organised by VIIT, Pune Avishkar 2019- A project competition organised by Mumbai University SPPU-I-2-E ,organised by SPPU Incubation centre, Pune A startup-Anveshan-organised by GOI A competition for young aspiring Entrepreneurs, Bizz hour-organised by VIIT Pune An intercollege technological innovation competition, Pragati 2020 organised by SFIT Mumbai 	<ol style="list-style-type: none"> 1st prize Best Innovation award 2nd prize 1st prize 2nd prize 1st prize
Rutuja Patil	Technical paper presentation	Participation
Onkar Dahiwal	I2 E startup competition SPPU runner Up - Team: Trash to Cash	
Shraddha Pore	<ol style="list-style-type: none"> National Conference on Cyber Security organised by PVG's COET Pune National level Technical event-Paper presentation organised by Universal COE Pune International level Paper presentation event organised by JSPM COE Wagholi 	<ol style="list-style-type: none"> Best paper award and Best presentation appreciation Winner Runner Up

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

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

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

S N	Name of Student	Title of the Course	Conducted By	Duration/ Dates	
1	Pooja Madake	Electrical Design	Eepsit Enterprises	12-18 sept.2020	
2	Rituja patil	Introduction of the Internet of things and embedded systems	Coursera	5/12/2020	
3	Shreyas Patil	Introduction to RPA and Use cases V11	Automation anywhere	15/5/2020	
4	Shreyas Patil	Elearning program on induction Motor	Capability development	05/05/2020	
5	Shreyas Patil	PLC	Capability development	05/05/2020	
6	Shreyas Patil	Power system transmission and Distribution	Capability development	05/05/2020	
7	Shreyas Patil	Power system power cables	Capability development	05/05/2020	
8	Shreyas Patil	The Arduino platform and C programming	Coursera	05/09/2020	
9	Shreyas Patil	Introduction of the Internet of things and embedded systems	Coursera	5/6/2020	
10	Shreyas Patil	Electirc power systems	Courser	05/07/2020	
11	Shreyas Patil	Crash course on python	Courser	05/24/2020	
12	Shreyas Patil	One month online Internship program on power electronics	RCSS Enerzies	24 Aug. to 23 Sept. 2020	
13	Shreyas Patil	Matlab Onramp	Mathworks	04/05/2020	

14	Shreyas Patil	OnlineWebinar training session – IEEE Xplore digital library	AISSMS COE	4/05/2020	
15	Shreyas Patil	Runner up in Shahu Trophy	AISSMS Coe	12/02/2020	
16	Kaustubh Patil	IUCEE Soft skills Course	AISSMS Coe	Aug. 2020	
17	Kaustubh Patil	Natural Gas	Coursera	05/15/2020	
18	Kaustubh Patil	Stratup India learning program	Startup India	24/04/2020	
19	Kaustubh Patil	MBSE: Model based systems Engg.	Coursera`	06/02/2020	
20	Kaustubh Patil	The fundamental of Digital marketing	Google Digital Unlocked	30/04/2020	
21	Kaustubh Patil	Introduction to solar cells	Coursera	05/14/2020	
22	Kaustubh Patil	Electric utilites Fundamentals and future	Coursera	05/17/2020	
23	Kaustubh Patil	Electric Industry operations and markets	Coursera	05/12/2020	
24	Kaustubh Patil	The Aurdino Platform and C Programming	Coursera	05/21/2020	
25	Kaustubh Patil	Energy The Enterprise	Coursera	05/16/2020	
26	Kaustubh Patil	Renewable Energy and green building Entrepreneurship	Coursera	05/19/2020	
27	Kaustubh Patil	Electric power systems	Coursera	05/07/2020	
28	Rituja Patil	Electric power systems	Coursera	05/20/2020	
29	Aarushi Mahajan	German A1	IT School	05/09/2020	
30	Nandkishor Ghuge	CEEER level C1	British Council	01/06/2020	
31	Laxmi Chaudhri	Career Dege Knockdown the lockdown	TCS	29/04/2020	
32	Advait Mahadik	Electric Vehicle and Battery Tech.	Skyy Rider Insti.	29/07/2020	
33	Saurabh Patil	Break the ICE	Automation Anywhere	02/04/2020	
34	Janhavi Sapkal	Atrificial intelligence SEO	UDemy	07/09/2020	
35	Janhavi Sapkal	Electric power systems	Coursera	05/07/2020	
36	Janhavi Sapkal	Electric Ind. Operations and market	Coursera	09/08/2020	

37	Komal Patil	Introduction Solar Cell	Coursera	15/07/2020	
38	Komal Patil	Python Training	Python Training	31/05/2020	
39	Komal Patil	Electric Ind. Operations and market	Coursera	09/08/2020	
40	Saurabh Patil	Application Scenarios of Edge Computing	IEEE	12/05/2020	
41	Videh Warde	Introduction to Artificial intelligence	NPTEL	18/06/2020	
42	Akash Godbole	Electric Vehicle		17/05 to 19/05/2020	
43	Abhirup Kumbhar	8051 Microcontroller	Bharat Acharya Education	Feb 2020-Aug. 2020	
44	Saurabh Patil	Salesfore pardot Training	Bitdegree	03/05/2020	
45	Shruti Surajbansi				
46	Aditya Bhople	The fundamental of digital Marketing	Google Digital unlocked	25/05/2020	
47	Aarushi Mahajan	Robotic process Automation Webinar	AISSMs COE	14/05/2020	
48	Ankita Kavathekar	Quiz on Mathematich	AISSMS COE	2020	
49	Sayli Pawar	Electric Power Sytem	Coursera	05/08/2020	
50	Hussain Bharmal	Intrduction Motor	Tata Steel	10/05/2020	
51	Hussain Bharmal	Transformer	Tata Steel	08/05/2020	
52	Satyam Mundhe	Transformer	Tata Steel	29/04/2020	
53	Saurabh Patil	Corporation in Autonomus Vehicle	IEE	17/05/2020	
54	Gaurav Bhiurud	Power System Analysis	NPTEL	July to Oct. 2020 12 Week	
55	Pawar Sayli	Network Analysis	NPTEL	Jan. to April. 2020 12 Week	
56	Saurabh Patil	Six sigma yellow belt	Six sigma study	17/05/2020	
57	Abhirup Kumbhar	Learn how to make practical PLC project with interfacing	Udemy	14/05/2020	
58	Abhirup Kumbhar	Autodesk AUTOCAU Electrical 2020: For electrical designers	Udemy	14/05/20	

59	Abhirup Kumbhar	Linear circuits 1 DC Analysis	Coursera		
60	Abhirup Kumbhar	Programming for everybody	Coursera		
61	Abhirup Kumbhar	Linear circuits AC Analysis	Coursera		
62	Saurabh Patil	Python Trainng	Tech Amplifiers	5/5/2020	5/31/2020
		Hello bot: Introduction to RPA	Automation Anywhere University	2/2/2020	2/5/2020
		Six Sigma Green Belt Specialization	Board of regents of the university system of georgia (Coursera)	1/26/2020	6/10/2020
		Machine Learning	Tata Steel	4/21/2020	
		Basic TQM	Tata Steel	4/28/2020	
		Power System Transmission And Distribution	Tata Steel	4/28/2020	
		Power System Power Cables	Tata Steel	4/28/2020	
		Power systems Earthing	Tata Steel	5/10/2020	
		PLCs	Tata Steel	10-May	
		Induction Motor	Tata Steel	5/10/2020	
		Power System Protection	Tata Steel	5/10/2020	
		Smart Distribution Systems	IEEE	5/5/2020	
		Engineering Ethics: Topics for Robotics and Automation Engineers	IEEE	5/8/2020	
		Application Scenarios of Edge Computing	IEEE	5/12/2020	
		Enterprise Blockchain for Grid Modernization	IEEE	5/7/2020	
		Cooperation in Autonomous	IEEE	5/17/2020	

		Vehicles			
		The Economic Advantage of Ethical Design For Business	IEEE	5/14/2020	
		Engineering Ethics: Building a Strong Foundation	IEEE	5/20/2020	
		Enterprise Blockchain for the Internet of Things	IEEE	5/22/2020	
		Ethics in Standards Development and Application	IEEE	5/16/2020	
		From Growth to Great	IEEE	5/20/2020	
		How to Read a Standard	IEEE	5/16/2020	
		Human Emotion in Devices and Technology	IEEE	5/17/2020	

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

Name of Student	Details of Achievement (State/University/ National/International Level)	Remark (Domain)
Shreyas Patil	1. Shahu Trophy(Foot Ball) 2. AIT's PACE (Foot ball)	Runner up

STUDENTS' ACHIEVEMENTS (Team Level)

Name of Student	Name of Faculty Advisor	Details of Achievement (State/University/ National/International Level)	Remark (Domain)
1.Aditya Bhople 2.Aniket Aithawade		Game of Circuits(National levent) organised by AISSMS IOIT	Runner Up
1.Anurag Lambhor 2.Onkar Dahiwal		I2 E startup competition organised by SPPU - Team:Trash to Cash	Runner Up
1.Gaurav Bhirud 2.Pranay Patil 3.Vaibhav G 4. Koli Sayali	Dr A A Apte	State level Project poster competition in Electrical power systems and machine domain organised by PES's Modern COE,Pune	Second Prize

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

Faculty coordinator	Name of Activity	Date, Duration	Number of students involved
Dr A A Apte	Tree Plantation	14/01/2020	15

PARENT MEETING

Faculty Coordinator	Day and Date	Details of Parent meetings organised	Number of Parents attended
Dr A A Godbole	24/01/2020	SE,TE,BE	10
Some Parents contacted through telephone			

ALUMNI MEET

Faculty Coordinator	Day and Date	Details of Alumni meetings organised	Number of Alumni attended
Mr V S Ponshe & Mrs P Sankala	Interacted and motivated the students regarding placements and higher studies during COVID 19	Mr Chetan Phakaetkar 24th May 2020	25
Mrs A A Apte Ms S R Lengade	Job Scenario post Covid & Higher studies	Shantanu Pathak, Prasad Venikar, Pradeep Patil 10th May 2020	21
Dr. Mrs. Mangal Dhend	Inviting alumni in online class and Coaching activity	10 April 2020 4.00 pm	20-25

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	

MAJOR GRIEVANCES OF STUDENTS (IF ANY) REDRESSED

NIL

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

FACULTY	ACTIVITY
Dr. Mangal Dhend	1) Implemented innovative pedagogy in class 2) Contributed significantly in SE syllabus restructuring 3) Conducted one session in Syllabus orientation workshop 4) Helped other engineering colleges in organizing their FDP and training their faculties as a social work. 5) Coordinated 2 FDPs on pedagogy at SPPU & National level
S R Lengade	Contributed for drafting of SE 2019 course for EMI Resource person for faculty Orientation on SE 2019 course

FEEDBACK FROM STAKEHOLDERS

Sr No	Stake holder	Number of Feedbacks Received	Overall Feedback
1	Alumni	15	
2	Parents	28	The department's initiatives were appreciated by parents. They expressed satisfaction regarding counselling
3	Employers		
4	Students	45	Students expressed their satisfaction in conduction of different activities in the department

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

Sr. No.	Details
	Nil

FUTURE PLANS OF THE DEPARTMENT (For Next Academic Year)

1	The department is planning to organise a national level workshop on electric vehicles in collaboration from industry
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INITIATIVES TAKEN BY THE DEPARTMENT AT DEPARTMENT AND INSTITUTE LEVEL TO IMPROVE AND ASSURE QUALITY IN THE AREA OF

Area	Initiatives
Academics	The academic activities like syllabus delivery is strengthened with the aid of other teaching/learning tools. Faculty members are encouraged to use videos, simulators and V Labs to aid their regular teaching.
Co curricular	Students are motivated to participate in intercollegiate quiz, debate, paper, poster competitions. Their attendance is granted on these days.
Extra curricular	Students are encouraged to take part in drama, dance and other cultural activities for overall development
Social	Students organize events on important and prominent days of national importance. Department also motivates the students to take part in activities of NSS like tree plantation, social awareness, literacy drive etc.
Infrastructure and facility	Some experimental kits have been added to laboratories for practical conduction
Faculty Development	Faculty members are motivated to join NPTEL, Coursera, Udeemy courses and other STTPs organised by institutions of good repute.
Student welfare	Students are counselled regarding their academics and other activities. Their overall progress is monitored by the department through mentors. Technical and career related guidance is given to them from time to time.

GLIMPSES:



Career counseling session for B.E & T.E. Electrical class, on 6th Jan 2020



Industrial visit to **MAHA METRO Rail, Pune** on 21st Jan 2020



Soft skills training session for SE Electrical students on 12/03/2020



Industrial visits to **Manisha Transformers Pune** on 31/01/2020 and Tata Hydro Power Plant, Khopoli on 27/02/2020 for SE Electrical students

ACHIEVEMENTS

Sr. No	Name of Activity	Activity Type	No. of Participants
1	Football	Sports	19
2	Cricket	Sports	14
3	Table Tennis	Sports	6
4	Chess	Sports	7
5	Badminton	Sports	5
6	Basketball	Sports	11
7	Dance	Cultural	5
8	Co-curricular	Technical (off-campus)	3
9	NSS	Co-curricular	6

Best Set Designer in Vinodattam Karandak 2019 state-level theatre play competition.

Cultural and Sports achievements of our students. Mr Onkar Dahiwal has received Best designer award In Vinodattam Karandak State level Theatre play Competition.

**Name and Signature
Head of Department**