

FACULTY PROFILE

FACULTY NAME: KAVITA DATTATRAY SAWANT

DATE OF BIRTH: 21-08-1987

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DESIGNATION: LECTURER

QUALIFICATION: B.E,M.E (EXTC)

WORK EXPERIENCE:

- **TEACHING: 14**
- **INDUSTRY: 0**

AREA OF SPECIALIZATION: ELECTRONICS AND TELECOMMUNICATION

STATUS (Permanent/ Adhoc): PERMANENT

MEMBERSHIP OF PROFESSIONAL BODIES:

Sr. No.	Name	Membership No.
1	ISTE	LM-69204
2	IEI	A-551630-8

COURSES TAUGHT IN LAST THREE YEARS:

SR.NO.	COURSE CODE	COURSE (Subject) NAME	ABBREVIATION	TH/PR
1	22215	ELEMENTS OF ELECTRICAL ENGINEERING	EEC	TH,PR
2	17431	MICROPROCESSOR & PROG.	MAP	TH,PR
3	17538	CONTROL SYSTEMS	CSY	TH,PR
4	17664	INDUSTRIAL AUTOMATION	IAU	TH,PR
5	22331	ELECTRICAL INSTRUMENTS AND MEASUREMENTS	EIM	TH
6	22420	INDUSTRIAL MEASUREMENTS	IME	TH,PR
7	22526	ELEMENTS OF INDUSTRIAL AUTOMATION	EIA	TH
8	22534	INDUSTRIAL AUTOMATION	IAU	TH
9	17317	ELECTRICAL INSTRUMENTS	EIM	TH



		AND MEASUREMENTS		
10	22626	UTILISATION OF ELECTRICAL ENERGY	UEE	TH
11	22212	FUNDAMENTALS OF ELECTRICAL ENGINEERING	FEE	TH
12	22328	ELECTRICAL MATERIALS AND WIRING PRACTICES	EMW	TH

TRAININGS ATTENDED:

Sr. No.	TITLE	DURATION	PLACE
1	INDUCTION TRAINING PHASE-1	10 days	SHAH & ANCHOR,CHEMBUR
2	INDUCTION TRAINING PHASE-2	10 days	BVIT,KHARGHAR
3	Online Elementary FDP ON ROAD - Response Effectiveness, Organising Self, Attitudinal Shift, Decision Making	5 days	University College of Engineering, Osmania University
4	Online Elementary FDP On Cyber Security	5 days	Poornima Institute of Engineering & Technology.
5	Online Elementary FDP On Recent Trends in Control System Engineering	5 days	Chhatrapati Shivaji Institute of Technology
6	Online Elementary FDP On Wireless Embedded Systems And Sensor Networks	5 days	G H PATEL COLLEGE OF ENGINEERING & TECHNOLOGY.
7	Online Elementary FDP On Gender Equity: Challenges And Opportunities For Women In Decision Making	5 days	NMAM INSTITUTE OF TECHNOLOGY.
8	Online Elementary FDP On Industrial Automation using CNC and Intelligent Systems	5 days	Manipal Institute of Technology, Manipal.
9	Online FDP on Recent Technologies in Electrical Engineering	3 days	Bharati Vidyapeeth's Jawaharlal Nehru Institute of Technology (Poly)

			Dhankawadi, Pune-411043 (14th July to 16th July 2021)
10	Improvement in Energy Efficiency in Industries	5 days	BVIT Kharghar 7th Mar. to 11th Mar. 2022
11	Inculcating Universal Human Values in Technical Education	5 days	26 th Sep-30 Sept 2022
12	Trends & Challenges in the Development of Electric & Hybrid Electric Vehicles	5 days	Lendi Institute of Engineering & Technology, AP, India 14-18 Nov-2022
13	Online FDP on Therapeutic Innovations in Pharmaceutical Sciences	3 days	ITM University,Gwalior
14	Online FDP on Advanced IT Trends in Industries	7 days 28th June – 4th July 2023	Online-- BHARATI VIDYAPEETH's INSTITUTE OF MANAGEMENT AND INFORMATION TECHNOLOGY Navi Mumbai
15	Implementation of NEP in higher education	1 day	Online

CONFERENCE /SEMINAR/WORKSHOP ATTENDED:

Sr. No.	TITLE	DURATION	PLACE
1	Automation	5	Siemens,Airoli
2	Satellite Training	3	Pune
3	Automation	5	Siemens,Airoli
4	Moodle Learning Management System	6	Shah & Anchor Kutchhi Engineering College-Mumbai
5	E-Workshop on Innovation and Intellectual Property Rights	6	CSIR-IMMT,Bhubaneshwar

PAPER PUBLISHED:

Sr. No.	TITLE	NATIONAL/INTERNATIONAL	YEAR
1	PERFORMANCE ANALYSIS OF TREE CLUSTER BASED FATA GATHERING FOR WIRELESS SENSOR NETWORKS	INTERNATIONAL	MAY-2017
2	PERFORMANCE ANALYSIS OF TREE CLUSTER BASED FATA GATHERING FOR WIRELESS SENSOR NETWORKS	IEEE SPONSORED 2017 INTERNATIONAL CONFERENCE ON INTELLIGENT COMPUTING	23 rd and 24 th June 2017
3	Eye Detection Using MATLAB	International Research Journal of Engineering and Technology (IRJET)	Nov-2020
4	GiFi : Analysis of Gigabit Wireless Technology in 60 GHz Band	International Research Journal of Engineering and Technology (IRJET)	Feb-2021
5	An algorithm for advanced and smart digital locking system	Journal of Modernization in Engineering Technology and Science	Nov-2021
6	Underground Cable Fault Detection Device Using Microcontroller	International Journal For Research in Applied Science and Engineering Technology	May-2022
7	REVIEW-GOVT. INITIATIVES TO PROMOTE ENERGY EFFICIENCY AND ENERGY CONSERVATION	Journal of Electronics Information Technology Science and Management	March-2023
8	ELECTRIC VEHICLE	Journal for Basic Sciences	March-2023
9	ANALYSIS OF POWER FACTOR IMPROVEMENT METHOD USING MICROCONTROLLER	Journal of Electronics Information Technology Science and Management	April-2023