



# Bharathi Vidyapeeth Institute of Technology

## FACULTY PROFILE



**FACULTY NAME:** KAVITA DATTATRAY SAWANT

**DATE OF BIRTH:** 21-08-1987

**UNIQUE ID:** 1-434102723

**E-MAIL ID:** kavita.kakde@bharatividyaapeeth.edu

**DESIGNATION:** LECTURER

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

**WORK EXPERIENCE:**

- **TEACHING:** 14.7
- **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.N O.	COURSE CODE	COURSE (Subject) NAME	ABBRIVI ATION	TH/PR
1	22420	INDUSTRIAL MEASUREMENTS	IME	TH,PR
2	22526	ELEMENTS OF INDUSTRIAL AUTOMATION	EIA	TH
3	22534	INDUSTRIAL AUTOMATION	IAU	TH

<b>4</b>	22626	UTILISATION OF ELECTRICAL ENERGY	<b>UEE</b>	<b>TH</b>
<b>5</b>	22212	FUNDAMENTALS OF ELECTRICAL ENGINEERING	<b>FEE</b>	<b>TH</b>
<b>6</b>	22328	ELECTRICAL MATERIALS AND WIRING PRACTICES	<b>EMW</b>	<b>TH</b>
<b>7</b>	22324	ELECTRICAL CIRCUITS	<b>ECI</b>	<b>TH</b>
<b>8</b>	312310	FUNDAMENTALS OF ELECTRICAL ENGINEERING	<b>FEE</b>	<b>TH</b>

### **TRAININGS ATTENDED:**

<b>Sr. No.</b>	<b>TITLE</b>	<b>DURATION</b>	<b>PLACE</b>
<b>1</b>	INDUCTION TRAINING PHASE-1	10	SHAH & ANCHOR,CHEMBUR
<b>2</b>	INDUCTION TRAINING PHASE-2	10	BVIT,KHARGHAR
<b>3</b>	Online Elementary FDP ON ROAD - Response Effectiveness, Organising Self, Attitudinal Shift, Decision Making	5	University College of Engineering, Osmania University
<b>4</b>	Online Elementary FDP On Cyber Security	5	Poornima Institute of Engineering & Technology.
<b>5</b>	Online Elementary FDP On Recent Trends in Control System Engineering	5	Chhatrapati Shivaji Institute of Technology
<b>6</b>	Online Elementary FDP On Wireless Embedded Systems And Sensor Networks	5	G H PATEL COLLEGE OF ENGINEERING & TECHNOLOGY.
<b>7</b>	Online Elementary FDP On Gender Equity: Challenges And Opportunities For	5	NMAM INSTITUTE OF TECHNOLOGY.

	Women In Decision Making		
<b>8</b>	Online Elementary FDP On Industrial Automation using CNC and Intelligent Systems	5	Manipal Institute of Technology, Manipal.
<b>9</b>	Online FDP on Recent Technologies in Electrical Engineering	3	Bharati Vidyapeeth's Jawaharlal Nehru Institute of Technology (Poly) Dhankawadi, Pune-411043
<b>10</b>	Online FDP on Therapeutic Innovations in Pharmaceutical Sciences	3	ITM University,Gwalior
<b>11</b>	Online FDP on Advanced Trends in Industries	7	Online
<b>12</b>	Implementation of NEP in higher education	1	Online

**CONFERENCE /SEMINAR/WORKSHOP ATTENDED:**

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

**PAPER PUBLISHED:**

<b>Sr. No.</b>	<b>TITLE</b>	<b>NATIONAL/INTERNATIONAL</b>	<b>YEAR</b>
1	Performance analysis of tree cluster based data gathering for wireless sensor networks	International Journal	May-2017
2	Performance analysis of tree cluster based data gathering for wireless sensor networks	IEEE Sponsored 2017 International Conference On Intelligent Computing	23 <sup>rd</sup> and 24 <sup>th</sup> 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
10	Torque to Track: The Evolution of Electric Traction And Its Future	International Journal of Innovative Research In Electrical, Electronics, Instrumentation And Control Engineering	February-2024