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Designation: Lecturer.

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Educational Qualifications

ME(Computer),BE(Computer Science & Engg.),Diploma(Computer).

Work Experience

19 Year Experience in Teaching.

Research

Enhancement of Proactive Data Reporting using Wake-Up Scheduling Algorithm in Wireless Sensor Networks (WSN)

Publications

Sr. No.	Paper Title	Journal Title	Published Month & Year
1	Proactive Data Reporting of WSN using Wake Up Scheduling Algorithm for Energy Efficiency	IJSRD	May 2014
2	Enhancement for Proactive Data Reporting of WSN using Wake Up Scheduling Algorithm	IJRTE	July 2014
3	Techsoil Application for Detecting Soil Condition	IJSRD	Oct 2017
4	QR Code Attendance using Web Browser	IJSRD	Oct 2017
5	IOT based Smart Water Management with Sensor Agriculture Stick for Live Temperature and Moisture Monitoring	IJSRD	Mar 2019
6	Face Mood Detection using Deep Learning Approach	IJSRD	Feb 2020
7	E-learning based on Learning Management System	IJSRD	Feb 2020
8	Smart Campus Portal	IJSRD	Mar 2022

Sr. No.	Paper Title	Journal Title	Published Month & Year
9	Campus Portal	IJSRD	Mar 2022
10	Online Book Store using Cloud Computing	IRJMET	Mar 2022
11	Online Book Store using Cloud Computing	IRJMET	Mar 2022
12	Smart Travel Guide Application	IJIRCCE	Mar 2022
13	Smart Travel Guide Application	IJIRCCE	Mar 2022
14	A Survey on “Smart Online Voting System”	IJIRCCE	Dec 2022
15	Heart Disease Identification Method using Machine Learning Classification in Health Care	IJSREM	April 2024
16	Cloud Based Monitoring System for Smart Agriculture with IOT	IJRPR	Nov 2024
17	Smart Parking System Based on IOT	IJRPR	Nov 2024
18	Safepath: Women’s Safety and Security System	IJRPR	Nov 2024

Books

Sr. No.	Title	Publisher	Year
1	<i>Programming in C</i>	Vrinda Publication	2008
2	<i>Operating System</i>	Icebreaker Publication	2016

Conference

Presented a research paper titled “**Enhancement for Proactive Data Reporting of Wireless Sensor Network using Wake Up Scheduling Algorithm**” at **CPGCON 2014**, organized by **Matoshri College of Engineering and Research Centre, Nashik**, held on **28th–29th March 2014**.

Project Expo

Participated in the **Project Expo** organized as part of **Gravity 2K17** by **K. J. College of Engineering**, held on **17th–18th February 2017**.

Course/Seminar/Symposium/Workshop attended

Sr. No.	Training Program	From	To	Duration	Sponsored & Organized By
1	Embedded System	2 Feb 2009	6 Feb 2009	5 Days	MSBTE, Bhivarabai Sawant Polytechnic, Pune
2	Induction Phase-I FDP	8 June 2009	19 June 2009	2 Weeks	NITTR Bhopal, Pune
3	Network Security STTP	23 May 2011	27 May 2011	5 Days	G.H. Rasoni COE, Pune
4	Network Administration & Data Communication	5 Sep 2011	9 Sep 2011	5 Days	MSBTE, AISSMS's Polytechnic, Pune
5	J2EE Implementation and Design Pattern	21 Jan 2012	22 Jan 2012	2 Days	P.C. COE, Pune
6	Linux: From Basics to Application Clustering	4 Feb 2012	6 Feb 2012	3 Days	AISSMS's IOIT COE, Pune
7	Programming in C	27 Dec 2012	27 Dec 2012	1 Day	Y.B. Patil Polytechnic, Akurdi, Pune
8	Cloud Computing	26 Sep 2013	27 Sep 2013	2 Days	AISSMS's Polytechnic, Pune
9	Hadoop & Big Data	17 Jan 2014	18 Jan 2014	2 Days	J.S. COE, Pune
10	Software Development Training	8 Nov 2014	9 Nov 2014	2 Days	VSPACE Solution, Kothrud, Pune
11	Faculty Development Program	23 Dec 2014	24 Dec 2014	2 Days	AISSMS Polytechnic, Pune
12	Basics of Networking	28 Apr 2016	28 Apr 2016	1 Day	I-Mediata, Pune – Cisco Networking Labs
13	Network Security and Digital Forensics	18 Dec 2017	22 Dec 2017	5 Days	MSBTE, AISSMS's Polytechnic, Pune
14	Personality Development FDP	Dec 2018	Dec 2018	3 Days	AISSMS's Polytechnic, Pune
15	Introduction to Network Security STTP	24 June 2019	28 June 2019	1 Week	NITTR, AISSMS's IOT, Pune
16	Capacity Development FDP	9 Aug 2019	9 Aug 2019	1 Day	MSBTE, AISSMS's Polytechnic, Pune

Sr. No.	Training Program	From	To	Duration	Sponsored & Organized By
17	Awareness on Open Resource Platform for Online Learning, Research & Self Study FDP	1 Oct 2019	4 Oct 2019	5 Days	AISSMS's Polytechnic, Pune
18	Virtual Labs: Hands-on Outreach Workshop	5 Feb 2021	5 Feb 2021	1 Day	ISTE, AISSMS's Polytechnic, Pune
19	UHV	9 Aug 2022	9 Aug 2022	5 Days	AICTE
20	Data Science using Machine Learning	2 Jan 2023	6 Jan 2023	5 Days	Pravara Rural Engineering College
21	Data Science & Machine Learning	21 Jan 2023	22 Jan 2023	1 Day	PHN Technology Pvt. Ltd., Pune
22	Role of OBE in Teaching & Learning	27 Mar 2023	28 Mar 2023	2 Days	AISSMS Polytechnic, Pune
23	Deep Learning for NLP and Computer Vision	10 July 2023	28 July 2023	15 Days	CBIT
24	Digital Marketing	27 May 2024	31 May 2024	5 Days	Excelr – MIT Arts & Science
25	Generative AI	4 Aug 2025	9 Aug 2025	6 Days	AICTE ATAL

Webinars

Sr. No.	Title of Event	Organized By	Date
1	Re-engineering Supply Chain	AISSMS's COE	21/05/2020
2	Enhancing the Upbringing on Learning in Technical Education with Digital Platform for Conducive Outcomes	DTE Jodhpur, Rajasthan	24/05/2020
3	Industrial Automation	AISSMS's Polytechnic, Pune	26/05/2020
4	The Role of I.I.I Cells in Bridging the Gap Between Industries and Institutes	GPC Jhalawar, Rajasthan	28/05/2020
5	Automation in IT Industries and its Future Scope	AISSMS's Polytechnic, Pune	04/06/2020
6	Emerging Trends and Career Opportunities in Information Technology	AISSMS's Polytechnic, Pune	06/06/2020

Sr. No.	Title of Event	Organized By	Date
7	International Yoga Day - 2020	Heartfulness Institute & AISSMS's COE	21/06/2020
8	NAAC Process, Review and Reformation	AISSMS's COE	12/07/2020
9	Role of Curriculum Designing and Development in Quality Education	AISSMS's COE	12/07/2020
10	Trends in IoT	SSN College of Engineering, Chennai	24/07/2020
11	Role of Youth in Attaining Atmanirbhar Bharat in Energy Sector	AISSMS's COE	02/10/2020
12	High Impact Online Lectures	Government Polytechnic, Barmer	15/09/2020
13	360 Degree Feedback	Faculty Development Cell, AICTE, New Delhi	30/12/2020

Extra Activities

Exam Duties and Paper Setting

Autonomous Institute Paper Setter

Exam Session	Role
Winter 2025	Paper Setter
Summer 2025	Paper Setter
Winter 2024	Paper Setter
Summer 2023	Paper Setter
Winter 2022	Paper Setter

MSBTE Paper Setter

Exam Session	Role
Winter 2024	Paper Setter
Winter 2021	Paper Setter
Winter 2017	Paper Setter (2 instances)
Summer 2015	Paper Setter

Exam Duties – MSBTE

Internal Vigilance

Exam Session	Role
Summer 2025	Internal Vigilance
Winter 2019	Internal Vigilance
Summer 2019	Internal Vigilance
Winter 2018	Internal Vigilance
Summer 2018	Internal Vigilance
Winter 2017	Internal Vigilance
Summer 2017	Internal Vigilance

Other Role

Exam Session	Role
Winter 2019	Additional Officer In-charge (MSBTE Exam)
Winter 2017	Exam Controller (MSBTE)
Winter 2017	Sealing Supervisor

Committee & Membership Roles

Role	Exam Session / Year
IMC Member	Summer 2025,2024,2023, 2022,2019, Winter2024,2023, 2022, 2019,
Committee Member (RBTE – Examiner App.)	Winter 2019
Expert (RBTE – Examiner App.)	Winter 2016, Summer 2016
NBA Department Coordinator	
NBA Criterion Coordinator	

Supervision and Control

Role	Year / Session
MSCIT Exam Controller	2011
Supervisor (Assessment Center)	Winter 2016, Summer 2016, Summer 2011

Other Responsibilities

Role	Year
Presiding Officer – Pune Election	Summer 2017

Professional Membership

Sr. No.	Organization	Membership Type
1	The Institution of Engineers (India) – IEI	Lifetime Membership
2	Indian Society for Technical Education – ISTE	Lifetime Membership
3	International Society for Research and Development – ISRD (India)	Lifetime Membership
4	International Journal of Research in Information Technology and Trends – IJRITT (India)	Lifetime Membership