FACULTY PROFILE

FACULTY NAME: Mrs. Wrushali Deshmukh Dinkar

DATE OF BIRTH: 30/03/1976

UNIQUE ID: 1-469903637

E-MAIL ID: wrushali.deshmukh@rediffmail.com

DESIGNATION: Lecturer

QUALIFICATION: MTech

WORK EXPERIENCE:

- **TEACHING: 19 years 6 months**
- **INDUSTRY: -**

AREA OF SPECIALIZATION: Electronics and Telecommunication

STATUS (Permanent/ Adhoc): Permanent

MEMBERSHIP OF PROFESSIONAL BODIES:

Sr. No.	Name	Membership No.
1	IEI	AM099104-2
2	ISTE	LM69176

COURSES TAUGHT IN LAST THREE YEARS:

SR.NO.	COURSE CODE	COURSE (Subject) NAME	ABBRIVIATION	TH/PR
1	22333	Electronic measurement and instrument	EMI	TH
2	22428	DIGITAL COMMUNICATION SYSTEM	DCS	TH
3	22533	Mobile Wireless communication	MWC	TH
4	22634	Computer network and data communication	CND	TH

TRAININGS ATTENDED:

Sr. No.	TITLE	DURATION	PLACE
1	**Universal Human Values**	**5 Days**	**AICTE**
2	**Drones:control,navigation,guidance**	**5 Days**	**ATAL**
3	**Smart Cities**	**5 Days**	**ATAL**
4	**Sensors**	**1 Day**	**Shri Ramswaroop Memorial University**
5	**Artificial Intelligence and Machine Learning**	**5 Days**	**ATAL**
6	**Need of UHV**	**1 Days**	**Poona College of Pharmacy, Pune**
7	**National Intellectual Property Awareness Mission**	**1 Days**	**Intellectual Property Office India**
8	**Understanding of SCOPUS Publication and Detection of Fake/Clone/Predatory Journals**	**1 Days**	**Department of Management Studies Bharati Vidyapeeth NAVI MUMBAI**
9	**Advanced trends in Embedded systems**	**5 days (7th – 11th Mar,2022)**	**Bharati Vidyapeeth Institute of Technology, Navi Mumbai.**

10	Trends and challenges in the development of Electric vehicles and hybrid Electric Vehicles	5 days (14th – 18th Nov,2022)	Lendi Institute of Engineering and Technology, Andhra Pradesh
11	Machine Learning	5 days (7th – 11th Dec,2022)	Sinhgad Institute of Technology,Lonavala
12	Internet of Things:Industry 5.0	5 days (20th – 24th Feb,2023)	Sinhgad Institute of Technology,Lonavala
13	Advanced IT trends in IT industry	5 days (28th – 4th Jun-july,2023)	BVIMIT, Navi mumbai
14	Implementation of NEP	1 day (6th – July,2023)	Bharatividyapeeth Deemed to be University,Pune
15	Embedded System Design	2 days (21st - 22nd July,2023)	SNJB Polytechnic, Nasik
16	Advanced Teaching, Learning & Research Pedagogy in HEI's	7 days (23rd- 29th July,2023)	IOT Academy in association with Bharati Vidyapeeth New Law College, LawArtigence Cell, Pune
17	Applied Cloud Computing for full stack web development	5 days (6th- 10th Nov,2023)	TechSaksham, Edunet Foundation
18	Emerging trends in Computer and Information Technology	3days (29th- 31st Nov,2023)	Rajashri Shahu Maharaj Polytechnic, Nashik
19	FDP on Amazon web services	3 days (8th- 10th Jan,2024)	MIT Yeola

CONFERENCE /SEMINAR/WORKSHOP ATTENDED:

Sr. No.	TITLE	DURATION	PLACE
1	course detailing workshop on 3rd semester programmes	6 days	NITTR Pune

PAPER PUBLISHED:

Sr. No.	TITLE	NATIONAL/INTERNATIONAL	YEAR
1	Survey on comparative study of virtual lab and traditional lab	INTERNATIONAL	DEC-2020
2	Analysis on Adaptibility of Virtual Labs as Laboratory Material	INTERNATIONAL	May-2021
3	A Review on Generation of Various Error Detection Codes Using C programming in Computer Network	INTERNATIONAL	May-2021
4	Automatic Room Light Controller with Bidirectional Visitor Counter	INTERNATIONAL	May-2022
5	RF Controlled Vehicle with Metal Detection	INTERNATIONAL	May-2022
6	Improvement Of Channel Capacity with Cell Splitting using Scilab	INTERNATIONAL	Oct-22
7	Using SciLab Improvement of Channel Capacity with Cell Splitting	INTERNATIONAL	May-23
8	A Review on Generation of CRC Error Detection Code Using C Programming	INTERNATIONAL	March 23

	in Computer Network		
9	**Application of Multisim Simulation Software in Teaching of Applied Electronics**	INTERNATIONAL	Sept- 23
10	**Review on Applications of Mobile Ad Hoc Network (MANET)**	INTERNATIONAL	Sept- 23
11	Advanced Footstep Power Generation using RFID for Charging	INTERNATIONAL	Feb-2024