FACULTY PROFILE

FACULTY NAME: TABHANE SUKESHINI SHIVSHANKAR

DATE OF BIRTH: 14/04/1987

UNIQUE ID: 1-469857715

E-MAIL ID: sukeshini.tabhane@gmail.com

DESIGNATION: Lecturer

QUALIFICATION: M.E (EXTC)

WORK EXPERIENCE:

- **TEACHING: 13 years 7 months**
- **INDUSTRY: 0**

AREA OF SPECIALIZATION: Electronics and Telecommunication

STATUS (Permanent/ Adhoc): Permanent

MEMBERSHIP OF PROFESSIONAL BODIES:

Sr. No.	Name	Membership No.
1.	IEI	A-5516332
2.	ISTE	LM75882

COURSES TAUGHT IN LAST THREE YEARS:

SR.NO.	COURSE CODE	COURSE (Subject) NAME	ABBRIVIATION	TH/PR
1	22216	Basic Electronics	BEL	TH
2	22531	Control System & PLC	CSP	TH
3	22215	Elements of Electrical Engineering	EEC	TH
4	22427	Basic Power Electronics	BPE	TH
5	312314	Basic Electronics	BEL	TH

TRAININGS ATTENDED:

Sr. No.	TITLE	DURATION	PLACE
1	Drones: control, navigation, guidance	5 days (26th-30th July 2021)	AICTE ATAL ACADEMY
2	Smart Cities	5 days (2nd -6th Aug, 2021)	AICTE ATAL ACADEMY
3	Application based thinking on Robotics and AI	1 day (13th Aug,2021)	Shri Ramswaroop Memorial University
4	Artificial Intelligence and Machine Learning	5 days (25th - 29th Oct 2021)	AICTE ATAL ACADEMY
5	Real world interfacing with Arduino UNO on IOT platform	5 days (11th - 15th Oct,2021)	Dr. Vithalrao Vikhe patil COE,Ahmednagar
6	Higher Education in Globalization	1 day (24th Oct,2021)	Maharashtra Udayagiri Vidyalay, Udgir
7	Universal Human Values	5 days (8th Nov-12th Nov,2021)	AICTE ATAL ACADEMY
8	Recent Emerging Trends in Electrical Engineering	5 days (31st Jan -2nd Feb,2022)	Govt. college of Engineering & Technology, Jammu
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	Orientation program for EDC	1 day	Shah & Anchor,Chembur

PAPER PUBLISHED:

Sr. No.	TITLE	NATIONAL/INTERNATIONAL	YEAR/PUBLICATION
1	Analysis of performance of Srake and TR	INTERNATIONAL	UNIETS
2	An Overview of Performance of Different Receivers	INTERNATIONAL	IJCA

3	NFC : review of the technology, security and applications	NATIONAL	VISION
4	Mobile Printing using near field communication	INTERNATIONAL	IJESRT
5	Google glass	NATIONAL	VISION
6	A Brief Review on Augmented Reality based google glass	INTERNATIONAL	IJOER
7	A brief review on Augmented Reality based Google Glass	INTERNATIONAL	IJARSCT
8	Evaluation of Second Order Control System Using Scilab	INTERNATIONAL	IJARSCT, DEC-2020
9	Review Paper on Artificial Intelligence: A Comparative Study	INTERNATIONAL	IJARSCT, May-2021
10	High Gain Wideband Antenna for WiMAX and Satellite Applications	INTERNATIONAL	IRJET, Jun-2021
11	Smart Watch using ESP-32 Wroom	INTERNATIONAL	IJARSCT, May -2022
12	Smart Door Lock System Using ESP32	INTERNATIONAL	IJARSCT, May -2022
13	Evaluation of transient response specifications of second order control system using Scilab	INTERNATIONAL	IJIREEICE, Oct-2022
14	Effect Of Change In Microstrip Patch Antenna	INTERNATIONAL	GIS SCIENCE JOURNAL, Nov-2022
15	Evaluation of Wave Propagation Parameters using MATLAB Simulation Software	INTERNATIONAL	IJARSCT, May -2023
16	OTP Based Door Lock System	INTERNATIONAL	IJARSCT, May -2023

17	Review Paper on different Receivers in IR-UWB Communication System	INTERNATIONAL	IJIREEICE, Sept-2023
18	Smart Door System	INTERNATIONAL	IJARSCT,Jan-2024