FACULTY PROFILE

FACULTY NAME: **Ms. Aphasana Mulla**

DATE OF BIRTH: 06/07/1980

UNIQUE ID: 1-3374463663

E-MAIL ID: aphasana_mulla@rediffmail.com

DESIGNATION: Lecturer

QUALIFICATION: ME Electronics

WORK EXPERIENCE: 17 years

- **TEACHING: 17 years**
- **INDUSTRY:__**

AREA OF SPECIALIZATION: Electronics and Telecommunication

STATUS (Permanent/ Adhoc): Permanent

MEMBERSHIP OF PROFESSIONAL BODIES:

Sr. No.	Name	Membership No.
1	IEI	AM1952585
2	ISTE	LM114259

COURSES TAUGHT IN LAST THREE YEARS:

SR.NO.	COURSE CODE	COURSE (Subject) NAME	ABBRIVIATION	TH/PR
1	17659	VLSI design	VLS	TH
2	17537	Audio and video Engg	AVE	TH
3	17440	Analog communication	ACO	TH
4	17320	Principles of digital techniques	PDT	TH
5	22425	Consumer Electronics	CEL	TH
6	22225	Basic Electronics	BEC	TH
7	22062	VLSI with VHDL	VWV	PR
8	22329	Applied Electronics	AEL	TH
9	22330	Electric Circuits and Networks	ECN	TH

TRAININGS ATTENDED:

Sr. No.	TITLE	DURATION	PLACE
1	Automation, M/S .Siemens Ltd,Thane	5 days	Siemens,Airoli
2	Emerging Trends In Embedded Systems(5days)	5days	BVIT, Navi Mumbai
3	Next Generation Transport Network, MTNL, Powai, Mumbai	3 days	MTNL,Pawai
4	STTP on CMOS	2 week	BVIT, Navi Mumbai
5	Robotics	5days	ATAL Academy
6	Enriching English and Communication Skills for Professionals	3 days	JNIOT,Pune
7	Solar Energy & it's Application,Economical Implications in Indian Scenario after COVID-19	5 days	Prof.Ram Meghe Institute of Tech. and Research,Amravati
8	Moodle Test for Teachers Training	5 days	SVERI,Poly,Pandharpur
9	Faculty Development Programon VirtualLab:Education 4.0	1 day	MIT-ADT University,Pune
10	e-Content Development and Research Management	1 week	IMRDA,Sangli

11	Smart cities	5 days	ATAL
12	Drones	5 days	ATAL
13	Universal Human Values	5 days	ATAL
14	Application based thinking on Robotics and AI	1 day	Shri Ramswaroop Memorial University
15	Recent Emerging Trends in Electrical Engineering	5 days	Govt. college of Engineering & Technology, Jammu
16	Advanced trends in Embedded systems	5 days	Bharati Vidyapeeth Institute of Technology, Navi Mumbai.
17	Artificial intelligence and Machine learning	5 days	AICTE ATAL ACADEMY
18	Sustainable Environment and quality of Air for Healthy living	2 days	St.Xavier's College Mahuadanr
19	Trends and challenges in the development of Electric vehicles and hybrid Electric Vehicles	5 days	Lendi Institute of Engineering and Technology
20	Machine Learning	5 Days(Dec-22)	Sinhgad Institute of Technology,Lonavala

21	Internet Of Things-Industry 5.0	5 Days(Feb-23)	SIT,Lonavala
22	Breaking barriers in science	1 day	Kamla Neharu Mahavidyalaya,Nagpur
23	AWS (Amazon Web Services)	5 Days(Feb-23)	AVS Engineering College in Collaboration with ExcelR.
24	Research and MOOCs Development	2 Days(March 23)	D.K.T.E. Society's, Textile and Engineering Institute
25	Trends and challenges in the developments of electric vehicles and hybrid electric vehicles	5 Days(Nov 22)	Lendi Institute of Engg and Technology
26	Deep learning Application Development,Tools and Research	5 Days(Feb 22)	VIIT Pune
27	International Faculty Development Program on Data Analyst	5 Days(19th-23th June 23)	Andhra Pradesh State Skill Development Corporation (APSSDC) in Collaboration with ExcelR.
28	Advanced IT Trends In Industries	5 Days(28th June to 4th July 23)	Bharati vidyapeeth's Institute of anagement and information technology,Navi mumbai
29	Implementation of NEP in Higher Education & Challenges for the Indian Universities	1 Days(6th July 23)	Abhijit Kadam Institute of Management and Social Sciences, Solapur
30	**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**

Sr. No.			
31	NLP and ChatGPT APPLICATIONS	5 Days (14 th -18th August,2023)	SECAB Institute of Engineering & Technology in Collaboration with ExcelR Edtech Pvt. Ltd.
32	Data Science For buisness	5 Days (4 th -8th Sept,2023)	VIIT ,Pune
33	Applied Cloud Computing for full stack web development	5 days (6th- 10th Nov,2023)	TechSaksham, Edunet Foundation
34	Emerging trends in Computer and Information Technology	3days (29th- 31st Dec,2023)	Rajashri Shahu Maharaj Polytechnic, Nashik
35	Blockchain Technology	5 days (8th- 12th Jan,2024)	Ramrao Adik Institute of Technology - D. Y Patil Deemed to be University,

CONFERENCE /SEMINAR/WORKSHOP ATTENDED:

Sr. No.	TITLE	DURATION	PLACE

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	Improvement Of Channel Capacity with Cell Splitting using Scilab	INTERNATIONAL	October 2022
5	A Review on Development of Project using Keil Software	INTERNATIONAL	Apr-23
6	A Review on Generation of CRC Error Detection Code Using C Programming in Computer Network	INTERNATIONAL	Mar-23
7	Using SciLab Improvement of Channel Capacity with Cell Splitting	INTERNATIONAL	May-23
8	Application of Multisim Simulation Software in Teaching of Applied Electronics	INTERNATIONAL	Sept-23
9	Review on Applications of Mobile Ad Hoc Network (MANET)	INTERNATIONAL	Sept-23
10	Sun Tracking Solar System	INTERNATIONAL	Feb_2024