Department of Computer Engineering

Faculty Profile

Ms.M.M.PHADATARE

(Computer Engineering)
Assistant Professor

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☎ (020) 26058587; Extn:

Research Areas / Areas of Interest

Data Science, AI, IoT(Agriculture IoT),

Personal Details

Date of Birth :	30 / 04 / 1990	**Domicile:**	Maharashtra
Gender :	Female	**Blood Group:**	A+
Contact Details:	B2,Bhaktivihar Scociety,Bhekarainagar,Hadapsar,Pune		

Academic Background

S. N0.	Qualification	Specialization	University	Class/Grade	Year of Passing
1	PhD	IoT	BVDU	Registered	
2	M.E	Computer Engineering	Pune	1st	Oct.2014
3	B.E.	Computer Engineering	Pune	1st	Aug.2011
4	Diploma	Computer Engineering	Pune	Ist	Jun 2008

Work Experience

S. No.	Type of Experience	Years	Months
1	Teaching	10	2
2	Research	04	00
3	Industry	00	00
4.	Others	--	--
Total		**10**	**2**

Subjects / Courses Taught

S. No.	Subject	UG/PG	Class (FE/SE/TE/BE/ME)	No of times Subject Taught
1	Digital Electronics and Logic design	UG	SE (Computer)	04
2	Computer Organization and Architecture	UG	SE (Computer)	02
3	Microprocessor	UG	SE (Computer)	06

4	Database Mnagement System	UG	TE (Computer)	04
5.	Software Modeling and Design	UG	TE(Computer)	01
6.	Embedded Systems and IoT	UG	TE(Computer)	01
7.	ISEE	UG	TE(Computer)	01
8.	Data Analytics	UG	BE(Computer)	03

Research Publications

	National	International	State	SCI/ Scopus Indexed	UGC Approved
Journals	00	11	00	01	03
Conferences	01	02	00	02	00

Publication Details (Journals)

S. No	Document Details	Authors	Year	Source Details	ISBN/ ISSN	Publisher
1	Future Rainfall Forecasting for Water Supply Management in Agriculture	International	2023		2321-9653	International Journal for Research in Applied Science & Engineering Technology

2	Automated Question Generator using NLP	Ms.M.M.Phadatare	March 2023	https://www.ijraset.com/research-paper/automated-question-generator-using-nlp	2321-9653	International Journal for Research in Applied Science & Engineering Technology (IJRASET)
3	Fire Detection Using Image Processing	Ms.M.M.Phadatare	May 2023	https://www.jetir.org/	2349-5162	Journal of Emerging Technologies and Innovtive Research
4	Contribution of Multiprotocol Label Switching Traffic Engineering in Throughput Enhancement	Ms.M.M.Phadatare	2022	https://smsjournals.com	2454-5767	SAMRIDDHI Volume

5	Credit Card Fraud Detection	Ms.M.M.Phadatare	June 2023		2320-2882	
6	Movie Recommendation System using Hybrid Approach: A Review	MMPhadatare	Apr 2022			INTERNATIONAL JOURNAL FOR RESEARCH IN APPLIED SCIENCE AND ENGINEERING TECHNOLOGY
7	**A Survey on Bridge Health Monitoring Systems**	MMPhadatare **Aishwarya Bhondave**		https://www.irjet.net/archives/V8/i6/IRJET-V8I6391.pdf	ISSN: **2395-0056**	**International Research Journal of Engineering and Technology**
8.	**Bridge Health Monitoring System using IOT**	MMPhadatare **Aishwarya Bhondave**			ISSN: **2395-0056**	**International Research Journal of Engineering and Technology**
9	Review on Techniques of Incremental Mining of High Utility Patterns	Manasi Phadatare	July 2020	https://www.academia.edu/43750279/Review_on_Techniques_of_Incremental_Mining_of_High_Utility_Patterns	ISSN: 2321-9653	IJRASET

10.	Uncertain data mining using decision tree and bagging technique	MM Phadatare,SS Nandgaonkar	April 2014	INTERNATION ALJOURNAL OF COMPUTER SCIENCE AND INFORMATIO N TECHNOLOG Y	ISSN:0 975-9646	IJCSIT
11.	Mining Uncertain data using Decision Tree	MM Phadatare	Mar. 2013	National Conference of PG Computer Engineers		SPPU

Publication Details (Conferences)

S. No	Document Details	Authors	Year	Conference Details	ISBN	Organised by
1.	Contribution of multiprotocol label switching traffic engineering in throughput enhancement	MMPhadatare MMSwami DPGaikwad SSKolte	2022	NICET		AISSMSCOE
2	A Bibliographic Survey on Traditional and Innovative Irrigation Practices in Maharashtra	MMPhadatare	February,2023	Leveraging Technology for Creating Competitive Advantage		BVMR,Mumbai

PhD / ME / BE Student Guided for Project

Level	Ph.D.	M.E. (PG)	B.E. (UG)
No. of Student guided	-	-	4

Professional Memberships

Professional Body	Level (National/ International)	Type (Fellow/Life/Annual)	Membership No.
IETE	International	LIFETIME	
ISTE	International	LIFETIME	
SESI	International	LIFETIME	

Patents / IPR Filed / Granted

S. No	Investigator Details	Title	Year	Status (Filed/Granted)	Details
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Books Published

S. No	Title	Name of the Publisher	ISBN/ISSN Number
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Research Grants Received

S. No	Program	Duration	Funding Agency	Grant Amount

Details of Worshop / STTP / FDP / Seminar / Conferences Organized

S. No	Title	Type	Duration	Level (State/National/ International)	Sponsoring Agency
01	Introduction to UX design	Webinar	2hrs	International	AISSMSCOE
02	Enterprenuour as Career Choice	webinar	2 hrs	National	AISSMSCOE
03	Introduction to salesforce technology and career opportunities	Expert talk	2hrs	State	AISSMSCOE
04	Entrepreneurship development phases	Expert talk	2hrs	National	AISSMSCOE
05	Ethics and Management in Industry	webinar	2 hrs	International	AISSMSCOE
06	Advances in Database Systems	Expert talk	2 hrs	International	AISSMSCOE
07	Understanding of Microprocessor from scratch	Expert talk	2 hrs	National	AISSMSCOE

Contribution as Resource Person

S. No.	Place/ Organization	Topic	Level(National/Int/ State/Regional)	Date
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Details of Worshop / STTP / FDP / Conferences Attended

S. N	Title	Type	Duration	Organizer	Sponsoring Agency
1	Cyber Security (Threat Detection) With SIEM	FDP	1week	MMIT, Lohgaon	MMIT
2	current research trends in computer engineering	workshop	1 week	D.Y.P. Institute of Technology	D.Y.P. Institute Technology
3	Project Based Learning	FDP	1 week	AISSMSCOE, Pune	
4	Outcome based Education	FDP	9th Dec-14th Dec 2020	AISSMSCOE, Pune	ISTE
5	Python 3.4.3	FDP	1 week	AISSMSCOE,Pune	IIT Spoken Tutorial

6	"Advanced Teaching tools , Techniques & Methodology for OBE	FDP	1st June – 5th June 2020	AISSMSCOE,Pune	
7	"Technical Paper writing: plagiarism issues,H-index"	FDP	25th Feb-26th Feb 2020	AISSMS IOIT	
8	**Introduction of RPA**	FDP	4 week	UiPath	UiPath Academy
9	Machine Learning	FDP	1 week	Sinhgad Institute of Technology, Lonavala	Sinhgad Institute of Technology, Lonavala
10	Amazon Web Services	FDP	1 week	Aissms College Of Engineering, Pune	Aissms College Of Engineering, Pune
11	"EDUCATION 4.0 IN HIGHER EDUCATION"	FDP	1 Week	Vishwakarma Institute of Information Technology, Pune	Vishwakarma Institute of Information Technology, Pune
12	Recent Trends in the Healthcare	FDP	1 Week	VIIT,Pune	VIIT,Pune
13	Data Science for Business	FDP	1 Week	VIIT,Pune	VIIT,Pune

14	Cloud Infrastructures (AWS)	FDP	1 Week	VIIT,Pune	VIIT,Pune

Major Professional Responsibilities Handled

S. No.	Role and Responsibilities
1	Engineering Today Event Coordinator (ITH), 2016-2017
2	Engineering Today Event Coordinator (Code Blooded, Science Exhibition), 2018-2019
3	Engineering Today Event Coordinator Science Exhibition (2019-20)
4	Seminar Coordinator(Shift-1) 2015-2016
5	Exam Coordinator(2020-21,2021-22)
6	Time Table Coordinator(2018-19,2020-21,2021-22)
7	NBA criteria 5 Coordinator
8	GFM(2018-19,2022-23)
9	NAAC Criteria 3 Coordinator

Awards Received

S. No.	Awards
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Declaration: I hereby declare that all the statement made above are correct to the best of my knowledge and belief.

MMPhadatare

(Name with Signature)