



**AISSMS**  
**COLLEGE OF ENGINEERING**

ज्ञानम् सकलजनहिताय  
Accredited by NAAC with "A+" Grade



## Department of Computer Engineering

### Faculty Profile

**Ms.M.M.PHADATARE**



(Computer Engineering)  
Assistant Professor

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[manasiph30@gmail.com](mailto:manasiph30@gmail.com)

☎ (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 Society,Bhekarainagar,Hadapsar,Pune

## Academic Background

S. NO.	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	1st	Jun 2008

## Work Experience

S. No.	Type of Experience	Years	Months
1	Teaching	7	2
2	Research	02	00
3	Industry	00	00
4.	Others	--	--
<b>Total</b>		<b>7</b>	<b>2</b>

## 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)	03
2	Computer Organization and Architecture	UG	SE (Computer)	02
3	Microprocessor	UG	SE (Computer)	04

4	Database Management System	UG	TE (Computer)	02
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
<b>Journals</b>	00	05	00	01	03
<b>Conferences</b>	01	01	00	01	00

### Publication Details (Journals)

S. No	Document Details	Authors	Year	Source Details	ISBN/ ISSN	Publisher
1	Movie Recommendation System using Hybrid Approach: A Review	MMPhadatare	Apr 2022			INTERNATIONAL JOURNAL FOR RESEARCH IN APPLIED SCIENCE AND ENGINEERING TECHNOLOGY

2	<b>A Survey on Bridge Health Monitoring Systems</b>	MMPhadatare <b>Aishwarya Bhondave</b>		<a href="https://www.irjet.net/archives/V8/i6/IJET-V8I6391.pdf">https://www.irjet.net/archives/V8/i6/IJET-V8I6391.pdf</a>	ISSN: <b>2395-0056</b>	<b>International Research Journal of Engineering and Technology</b>
3.	<b>Bridge Health Monitoring System using IOT</b>	MMPhadatare <b>Aishwarya Bhondave</b>			ISSN: 2395-0056	<b>International Research Journal of Engineering and Technology</b>
4	Review on Techniques of Incremental Mining of High Utility Patterns	Manasi Phadatare	July 2020	<a href="https://www.academia.edu/43750279/Review_on_Techniques_of_Incremental_Mining_of_High_Utility_Patterns">https://www.academia.edu/43750279/Review_on_Techniques_of_Incremental_Mining_of_High_Utility_Patterns</a>	ISSN: 2321-9653	IJRASET
5.	Uncertain data mining using decision tree and bagging technique	MM Phadatare,SS Nandgaonkar	April 2014	INTERNATIONAL JOURNAL OF COMPUTER SCIENCE AND INFORMATION TECHNOLOGY	ISSN:0975-9646	IJCSIT
6.	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

**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
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**Details of Workshop / 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	Enterpreneur 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

### 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	1 week	MMIT, Lohgaon	MMIT
2	current research trends in computer engineering	works hop	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	9 <sup>th</sup> Dec-14 <sup>th</sup> 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	1 <sup>st</sup> June – 5 <sup>th</sup> June 2020	AISSMSCOE, Pune	
7	"Technical Paper writing: plagiarism issues,H-index"	FDP	25 <sup>th</sup> Feb-26 <sup>th</sup> Feb 2020	AISSMS IOIT	

8	<b>Introduction of RPA</b>	FDP	4 week	UiPath	UiPath Academy
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## 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
6	Time Table Coordinator
7	NBA criteria 5 Coordinator
8	GFM

## 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)