AISSMS
COLLEGE OF ENGINEERING

ज्ञानम् सकलजनहिताय

Accredited by NAAC with "**A+**" Grade

Department of Computer Engineering

Faculty Profile

S S Jadhav

M.E.(Computer Engineering)

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☎ (020) 26058587;

Research Areas / Areas of Interest

Linux ,Computer Network, Wireless Sensor Network.

Personal Details

Date of Birth : 22 /03 /1984   **Domicile:** Maharashtra

Gender : Male   **Blood Group:** B+ve

Contact Details: B19, Indralok Hos Soc , Near Baasuri Hotel , Pune-satara road, Pune – 411009

Academic Background

S. N0.	Qualification	Specialization	University	Class/Grade	Year of Passing
1	M.E.	Computer Eng.	SppU	I$_{st}$	2016
2	B.E.	Computer Eng	IEI	I$_{st}$	2008

Work Experience

S. No.	Type of Experience	Years	Months
1	Teaching	14	00
2	Research	00	00
3	Industry	01	09
4.	Others	--	--
Total		**15**	**9**

Subjects / Courses Taught

S. No.	Subject	UG/PG	Class (FE/SE/TE/BE/ME)	No of times Subject Taught
1	Object Oriented Programming (OOP)	UG	SE	02
2	Computer Networks (CN)	UG	TE	02
3	Embedded Systems & Internet of Things (ES & IoT)	UG	TE	04
4	Data Mining Techniques and Applications	UG	BE	03

Research Publications

	National	International	State	SCI/ Scopus Indexed	UGC Approved
Journals	04	2	01	00	01
Conferences	04	02		00	--

Publication Details (Journals)

S. No	Document Details	Authors	Year	Source Details	ISBN/ ISSN	Publisher
1	Review paper on Web Content	3	2022	Industrial Engineering Journal	0970-2555	Industrial Engineering Journal
2	Energy saving cluster Based approach for load balancing in WSN	1	2020	Green Energy Technology for Sustainable Environment	ISBN-978-81924990-7-9	Institution of Engineers India pune local center
3	Analysis And Optimization Of Fast Failure Detection And Failover For Hacluster-Based Systems	2	2017	IJFEAT	e2321-8134	International Journal For Engineering Applications And Technology
4	Energy Saving Cluster Based Approach For Load Balancing In WSN	2	2016	C-PGCON	C-Pgcon	International Journal For Engineering Applications

Publication Details (Conferences)

S. No	Document Details	Authors	Year	Conference Details	ISBN	Organised by
1	Air quality monitoring Using arduino and Cloud based system in iot	3	2022	National Conference on innovation in Engineering and Technology 2022 (nciet 2022)		Aissms coe
2	Diagnosis of covid-19 Through pneumonia Detection using Deep learning APPROACH	3	2022	National Conference on innovation in Engineering and Technology 2022 (nciet 2022)		Aissms coe
3	CBIR: Exploring With Multiple Feature Extraction And Matching Techniques	3	2011	Proceedings Of International Conference On Intelligent System And Data Processing	978-1-6123-3002-0	G-H Patel COE and Tec Anand Gujrat

| 4 | Fast Failure Detection And Failover For HA Based Cluster | 2 | 2017 | International Research Conference on Advance in Business,Management ,Engineering and | 1738-9976 | PDEA'S Pune |
| 5 | Energy saving cluster based approach for load balancing in WSN | 2 | 2019 | Green Energy Technology for Sustainable Evironment | 978-81-92499079 | IeI India Pune |

PhD / ME / BE Student Guided for Project

Level	Ph.D.	M.E. (PG)	B.E. (UG)
No. of Student guided	-	-	12

Professional Memberships

Professional Body	Level (National/ International)	Type (Fellow/Life/Annual)	Membership No.
MIE	National	Life	AM3964-2

Patents / IPR Filed / Granted

S. No	Investigator Details	Title	Year	Status (Filed/Granted)	Details
1	International UK Design Patent	smart plastic waste management device	2023	Granted	-

Books Published

S. No	Title	Name of the Publisher	ISBN/ISSN Number
-	-	-	-

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
1	NPTEL-AICTE Software Testing	FDP	8 WEEKS	National	-
2	NPTEL-AICTE SYSTEMS AND USABLE SECURITY 2022	FDP	4 WEEKS	National	-
3	NPTEL-AICTE CLOUD COMPUTING 2021	FDP	8 WEEKS	National	-
4	NPTEL-AICTE DEMYSTIFYING NETWORKS 2020	FDP	4 WEEKS	National	-

Contribution as Resource Person

S. No.	Place/ Organization	Topic	Level(National/Int/ State/Regional)	Date
1	BSIOTR , Wagoli, Pune	Advanced Technologies in Cyber Security and Applications	State Level Workshop	26th and 27th Feb 2015
2	PDEA's COE Manjari	Virtualization in Networking	National Level Workshop	27March 2013
3	JSPM Polytechnic	VPN	State Level Workshop	31 Aug 2013

S. N	Title	Type	Duration	Organizer	Sponsoring Agency
1	OOP & CGL SE Computer	FDP	1 Day	Anantrao Pawar COE	SPPU

Major Professional Responsibilities Handled

S. No.	Role and Responsibilities
1	**NBA Criteria -7 Departmental coordinator.**
2	**NACC Criteria -5 Departmental coordinator.**
3	**Departmental Academic Coordinator**

Declaration: I hereby declare that all the statement made above are correct to the best of my knowledge and belief.

S S Jadhav