



AISSMS
COLLEGE OF ENGINEERING

ज्ञानम् सकलजनहिताय
Accredited by NAAC with "A+" Grade



Department of Computer Engineering

Faculty Profile

Ms. M M Swami


(Computer Engineering)

Assistant Professor

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 https://scholar.google.co.in/hl=en&as_sdt=0%2C5&q=minal+swami&btnG=

<https://www.linkedin.com/in/minal-swami-3a50b072/>

Research Areas / Areas of Interest

Image Processing, Cloud Computing

Personal Details

Date of Birth : 25 / 10 / 1987

Domicile: Maharashtra

Gender : Female

Blood Group: O+

Contact Details: D-19 Sukhwani Akashdeep, Kasarwadi, Pune

Academic Background

S. NO.	Qualification	Specialization	University	Class/Grade	Year of Passing
1	Ph.D pursuing	Image processing, Machine learning	SPPU	--	--
2	M.Tech	Computer Science and Technology	Shivaji University Kolhapur	Dist.	2014
3	B.E.	Computer Science Engineering	Shivaji University Kolhapur	Dist.	2010

Work Experience

S. No.	Type of Experience	Years	Months
1	Teaching	05	02
2	Research	00	00
3	Industry	3	07
4.	Others	--	--
Total		7	2

Subjects / Courses Taught

S. No.	Subject	UG/PG	Class (FE/SE/TE/BE/ME)	No of times Subject Taught
1	Principles of Modern Compiler Design	UG	BE (Computer)	01
2	Theory of Computation	UG	TE (Computer)	01
3	Digital Electronics & Logic Design	UG	SE (Computer)	04
4	Microprocessor	UG	SE (Computer)	05

5	Computer Organization and Architecture	UG	SE (Computer)	01
6	Software Engineering and Project Management	UG	TE (Computer)	01

Research Publications

	National	International	State	SCI/Scopus Indexed	UGC Approved
Journals	00	05	00	01	01
Conferences	00	03	00	00	01

Publication Details (Journals)

S. No	Document Details	Authors	Year	Source Details	ISBN/ISSN	Publisher
1	The Movie Recommendation System using Content Based Filtering with TF-IDF-Vectorization and Levenshtein Distance	M M Swami et.al	MAY 2022	IJARST, VOLUME 2, ISSUE 2	2581-9429	
2	Twitter Sentiment Analysis Using Different Algorithms	Shivani Pathak, Piyusha Mahajan, Ankita Patil, Rutuja Patil, Mrs. M. M. Swami	SEP 2020	International Journal For Research In Applied Science & Engineering Technology (IJRASET)	ISSN: 2321-9653	UG C

3.	Ensemble of Rule Learner and Sequential Minimum Optimization Algorithm for Intrusion Detection System	D. P. Gaikwad, M. M. Swami, S. S. Kolte	2019	International Journal of Engineering and Advanced Technology (IJEAT)	ISSN 1018-3639	SCOPUS
4.	Sentiment Analysis using Three different Algorithms.	Shivani Pathak, Piyusha Mahajan, Ankita Patil, Rutuja Patil, Mrs. M. M. Swami	2019	International Journal of Innovative Research in Computer and Communication Engineering	ISSN: 2320-9801	
5	Review of different Image Enlargement Techniques	Mrs. M M. Swami	2019	International Journal of Engineering Research and General Science	ISSN: 2321-9653	
6	Image and Text Spam Mail Filtering System	S. S. Deshmukh , M.M. Swami,	2017	International Journal For Research In Applied Science & Engineering Technology (IJRASET)	ISSN: 2321-9653	

Publication Details (Conferences)

S. No	Document Details	Authors	Year	Conference Details	ISBN	Organised by
1	IMPLEMENTATION - Surplus resources to Private	M M Swami, etal		IEEE Conference		IEEE

	Cloud			ESCI-2022.		
2	CONTRIBUTION OF MPLS TRAFFIC ENGINEERING IN THROUGHPUT ENHANCEMENT",	M M Swami etal		NICET conference at AISSMS COE, Pune		UGC
3.	Image Zooming with Edge Sharpening Technique	M. A. Swami , A. A. Manjrekar	2014	6th SARC-IRF International Conference 2014 by IEEE forum, Delhi,	ISBN: 978-93-84209-35-3	SARC-IRF
4.	Image Enlargement using Error Amender Technique for True Gray scale Images	M. A. Swami , A. A. Manjrekar	2014	Technovision-2014 1st International Conferences on electronics & Telecommunication, Electrical and Computer Engineering”	--	SITs, Pune

PhD / ME / BE Student Guided for Project

Level	Ph.D.	M.E. (PG)	B.E. (UG)
No. of Student guided	-	-	8

Professional Memberships

Professional Body	Level (National/ International)	Type (Fellow/Life/Annual)	Membership No.
IAENEG	INTERNATIONAL	LIFETIME	241147
IRED	INTERNATIONAL	3/6/2019-23/6/2022	SM1010006012 16

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 Workshop / STTP / FDP / Seminar / Conferences Organized

S. No	Title	Type	Duration	Level (State/National/International)	Sponsoring Agency
01					

Contribution as Resource Person

S. No.	Place/ Organization	Topic	Level(National/Int/State/Regional)	Date
1	IUCEE	Leadership Course-Mentor	International	17/07/2020

Details of Workshop / STTP / FDP / Conferences Attended

S. N	Title	Type	Duration	Organizer	Sponsoring Agency
1	Cloud Computing and Laboratory Practice - II"	FDP	2 nd Feb 2022	Department of Information Technology, MVP's	

				K.B.T.College of Engineering	
2	Cyber Security (Threat Detection) With SIEM	FDP	15th-19th March 2022	Marathwada Mitramandal's Institute of Technology (MMIT),	
3	Current Research Trends in Computer Engineering	FDP	28th March 2022 to 1st April 2022	Department of Computer Engineering in association with research cell,	
4	Machine Learning & Artificial Intelligence	FDP	20th December, 2021 to 27th Feb, 2021	Industry Institution Interaction Cell (IIC) of Department of Computer Engineering at Dr. D Y Patil School of Engineering, Lohegaon, Pune	
5	Digital Electronics and Logic Design	FDP	8 th July 2020	Hon. Shri. Babanrao Pachpute Vichardhara Trust's Parikrama Group of Institutions, College of Engineering, Kashti.	SPPU
6	Fostering an Effective Research Environment and Industrial Collaborations in Engineering Education - Phase II"	STTP	24 th Aug-29 th Apr 2020	St. JOSEPH'S COLLEGE OF ENGINEERING, Chennai	AICTE
7	Drupal	FDP	20 th Apr-27 th Apr 2020	AISSMS IOIT	IIT Spoken Tutorial
8	Python 3.4.3	FDP	28 th Apr 2020 to 4 th May 2020	AISSMSCOE	IIT Spoken Tutorial

9	R Training	FDP	4 th May 2020 to 9 th May 2020.	Sinhgad Institute of Technology and Science, Narhe	IIT Spoken Tutorial
10	Swift(iOS)	FDP	12 th May 2020 to 16 th May 2020	MET's Institute of Engineering Bhujbal Knowledge City, Nashik.	IIT Spoken Tutorial
11	Vision-Mission-PEO-PSO-PO-CO: Framing, Mapping, Assessment and Attainment	FDP	10-15 June 2019	AISSMS College of Engg, Pune	ISTE
12	Data Science	FDP	17th Jun-22th Jun, 2019	AISSMS College of Engg, Pune	MHRD
13	Awareness of Open Resourse Platforms	FDP	14th Oct 2019	AISSMS College of Engg, Pune	
14	Modern pedagogy and Recent Technological developments	FDP	10th Dec-14th Dec 2018.	AISSMS College of Engg, Pune	
15	Intellectual Property Rights :Role in make in India	WOR KSH OP	18-19 March 2019	AISSMS Institute of Information Technology	SPPU

Major Professional Responsibilities Handled

S. No.	Role and Responsibilities
1	IUCEE Department co-ordinator
2	DSC Co-ordinator
3	Mentor for IUCEE Leadership Course
4	GFM
5	PBL Co-ordinator
6	Seminar Co-ordinator
7	Time table Co-ordinator

Awards Received

S. No.	Awards
1	Extra mile award at Pcube technology

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

M M Swami

(Name with Signature)