

Somaiya Vidyavihar University

Name:	Mrs. Snehal R. Shinde	E-mail:	snehal.shinde@somaiya.edu
Contact No:	9552669837		
Department/Section:	Electronics Department		
Institute / School :	K J Somaiya School of Engineering		
DOJ Somaiya: 14 th September 2023	Career Experience: 5 Yrs 3 Months	Industry Experience: 0Yrs	Teaching Experience: 5 Yrs 3 Months
Present Academic Designation: Assistant Professor		Present Administrative Designation: N/A	

Area of research/specialization and Courses Delivered
Research domain/interests/areas - AI and ML - Data Science and Database Management Courses Delivered - Computer Communication Networks, Relational Database Management System, Data Warehousing. - Elements of Electrical & Electronics Engg. - Computer Organization & Architecture/ Digital Logic Design & Analysis/ Digital System Design - Satellite Communication, Analog & Digital Comm.

Recognition as a teacher by any University	UG: No	PG: No	Ph.D : No
Details of Recognitions			

Education					
Examination	Name of the Degree	University/Board	Institute/College	Year	CPI/SPI/ %Marks
Ph.D	PhD pursuing in Electronics & Telecommunication Engineering	Shivaji University, Kolhapur	Registration in the year 2021-22, PRN No: 2021084393	Pursuing	--
PGDM	PGDM in Operations Management	MIT - School of Distance Education (2024)	MIT - School of Distance Education	Dec 2024	10 CGPA
PG	Master in	Shivaji University, Kolhapur	D.Y.Patil College of Engg, & Tech.,	May 2015	77.11%

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	Electronics & Telecommunication Engineering		Kolhapur		
UG	Bachelor in Electronics Engineering	Shivaji University, Kolhapur	D.Y.Patil College of Engg. & Tech., Kolhapur	May 2013	77.63% (3rd University Topper)
Diploma	Diploma in Industrial Electronics with Distinction	Government Polytechnic, Kolhapur	Government Polytechnic, Kolhapur	May 2010	82.38%
NET/SET/Other	N/A				

Notable Experience Details					
Sr. No	Name of the organization	Designation	Date of Joining	Date of Leaving	Experience (Years)
1.	K J Somaiya School of Engineering, SVU, Vidyavihar, Mumbai.	Asst. Professor in Electronics & Computer Engineering Department	September 2023	Till Date	24 Months
2.	K J Somaiya Institute of Engg. & IT, Sion, Mumbai.	Asst. Professor in Computer Engineering Department	From July 2016 to Sept 2016 & July 2017 to May 2018		14 Months
3.	D Y Patil College of Engg & Tech.,	Asst. Professor in Electronics	July 2014	Oct 2015	15 Months

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	Kasaba Bawada, Kolhapur.	Engineering Department			
4.	D Y Patil Polytechnic, Kasaba Bawada, Kolhapur.	Asst. Professor in Electronics & Telecommunication Engineering Department	July 2013	May 2014	11 Months

Research Accomplishments and Projects		
No of students pursuing Ph.D as on date: 0		No of students completed Ph.D as on date: 0
No of students completed PG thesis / Project work as on date: 0		No of students / groups completed UG projects as on date: 06
Publications Total: 09	Number of Peer review Journal papers: 05	Number of Conference papers: 04
Details of Publications: International Journals “HD-CNN: Early-Stage Alzheimer Detection System using Hybrid Deep Convolutional Neural Network”, in Grenze International Journal of Engineering and Technology, June Issue, pg no 3565-3571 “Early Diagnosis of Endometrium Cancer using ANN- A Classifier”, in International Conference on Emerging trends in Engineering, Technology & Architecture – iCETETA, 2017 & in International Journal of Engineering Research and Technology- IJERT (ISSN 0974-3154, Volume 10, Number 1 (2017)), International Research Publication House. “Endometrial cancer detection using image processing technique”, in International journal of software & hardware research in Engineering – IJSHRE (Vol II, Issue XI, Nov 2015) “An approach for early detection of the endometrial cancer”, in International journal of advanced & innovative research - IJAIR (Vol IV, Issue IX, Sept 2015) “Detection of Uterine cancer using computer aided diagnosis system”, in International journal of social relevance & concern – IJSRC (Vol III, Issue IX, Sept 2015) National Journals - N/A Conferences “Deep Learning Approaches for Predicting and Preventing Alzheimer’s in Women: A Comprehensive Study and Analysis”, ICEAI 2024: International Conference on Evolutionary Artificial Intelligence (ICEAI 2024) by Taylor’s University, Malaysia, 26-27, November 2024. (Springer Nature) “HD-CNN: Early-Stage Alzheimer Detection System using Hybrid Deep Convolutional Neural Network”, in Hinweis Second International Conference on Advanced Research in Engineering and Technology- ARET-Feb 24, 25-2024 (Scopus Indexed) “An approach for the early detection of endometrial cancer”, during 5th National conference on Emerging trends in Engineering, Technology & Architecture – NCETETA, 2015 “Review paper on Computer aided diagnostic systems”, during 4th National conference on Emerging trends in Engineering, Technology & Architecture – NCETETA, 2014 Books/Book Chapters - N/A Patents/Copy Rights - N/A		

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1.		
2.		
3.		
No of Research / consultancy / projects completed: 0 Rs: <u>0</u>	No of Research / consultancy / projects on-going: 1 Rs: <u>2,35,000/-</u>	No of Research / consultancy / projects on applied as on date: 0 Rs: <u>0</u>
Details of Research / consultancy / projects: Completed 1. 2. On-going 1. Comprehensive soil analysis for enhanced crop cultivation 2. Applied 1. 2.		
IPR/ Copyrights 1. N/A 2.		

FDPs/Seminars/Workshops/Training Programs Attended/ Organized/ Delivered
Attended 1. Completed AICTE Training And Learning (ATAL) Academy 1 week Faculty Development Program on Leveraging Artificial Intelligence for Climate and Sustainability at K. J. Somaiya Institute of Technology. 2. Completed 1 week STTP on “Quantum Intelligence & Generative AI: Novice to Master” from 2nd December 2024–6th December 2024 under ISTE in KJSSE, Mumbai. 3. Completed UdeMy course on The Complete Quantum Computing of 15.5 hours. 4. Participated in Faculty Development Program on AI Applications in Banking and Healthcare Industry organized by K.J. Somaiya Institute of Technology Sion, Mumbai - Maharashtra. 5. Completed 1 week STTP on Advances in Wireless Technologies under ISTE in KJSCE, Mumbai 6. Completed 2 NPTEL courses on Introduction to Research & COA.
Organized 4. N/A 5.
Delivered 1. N/A 2.

Notable Key Scholastic Achievements	
1.	Mentor for NPTEL course Computer Organization Architecture- A Pedagogical Aspect (Jan-June 2018).
2.	Ranked 3rd in entire Shivaji University in final year graduation(Electronics Engineering), May2013
3.	Merit Certificate during Graduation Course (Last Year Engineering)

Notable Positions and Responsibility	
1.	Elected as University Representative (UR) & Ladies Representative (LR) for the Year 2012-13 (First Girl to be elected as UR in the College History)
2.	Department Coordinator for Virtual Lab conduction 2024 (VLAB's of IITB)

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3.	Department Coordinator of the Publicity team 2024
4.	Paper Reviewer for reputed publications.

Date: 10 / 07 / 2025

Member

Signature of Faculty