



Department of Artificial Intelligence and Machine Learning Engineering Faculty Profile



Prof. Vallabhi Murumkar

M.Tech (Computer Engineering (Data Science),

B.E (E & TC),

Assistant Professor



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Research Areas / Areas of Interest

Software Engineering, Networking, Machine Learning, Deep Learning, Artificial Intelligence,

Personal Details

Date of Birth : 22/08/2000

Domicile: Maharashtra

Gender : Female

Blood Group: B+

Contact Details: Sai Velocity Bavdhan, Pune – 411021

Academic Background

S. NO.	Qualification	Specialization	University	Class/Grade	Year of Passing
1	M.Tech	Computer Science (Data Science)	COEP Technological University, Pune	I st with Distn	July 2026
2	B. E	E&TC	SPPU	I st with Distn	June 2022

Work Experience

S. No.	Type of Experience	Years	Months
1	Teaching	00	00
2	Research	--	--
3	Industry	0	06
4.	Others	0	08
Total		00	14

Subjects / Courses Taught

S. No.	Subject	UG/PG	Class (FE/SE/TE/BE)	No of times Subject Taught
1				
2				
3				
4				

Research Publications

	National	International	State	SCI/ Scopus Indexed	UGC Approved
Journals		–		--	–
Conferences	00	01	--	YES	

Publication Details (Journals)

S. No	Document Details	Authors	Year	Source Details	ISBN / ISSN	Publisher
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Publication Details (Conferences)

S. No	Document Details	Authors	Year	Conference Details	Organized by
1	Class Aware Federated Learning for Highly Imbalanced Dataset with Hellinger Distance Based Non-IID Data Distribution	Vallabhi Murumkar, Jibi Abraham, Apeksha Bochara, Ramanathan Venkateswaran	2026	4th International Conference on Machine Intelligence for Research & Innovations (MAiTRI 2026)	NERIST / STEM Research Society (STEM-RS)

PhD / ME / BE Student Guided for Project

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

Professional Memberships

Professional Body	Level (National/ International)	Type (Fellow/Life/Annual)	Membership No.

Patents / IPR Filed / Granted

S. No	Investigator Details	Title	Year	Status (Filed/Granted)	Details
1					

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 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

Details of Workshop / STTP / FDP Attended

S. N	Title	Type	Duration	Organizer	Sponsoring Agency

01					
2					
3					

Major Professional Responsibilities Handled

S. No.	Role and Responsibilities
1	

Awards Received

S. No.	Awards

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

Prof. V.M.Murumkar