



## Department of Artificial Intelligence and Machine Learning Engineering

### Faculty Profile



#### Prof. Kalpana Shankar Hangargi

M.Tech (cse),

B.E (cse),

Diploma (cse)

Assistant Professor

✉ [kshangargi@aiissmscoe.com](mailto:kshangargi@aiissmscoe.com)

[kalpanash007@gmail.com](mailto:kalpanash007@gmail.com)

☎ 7624900231

#### Research Areas / Areas of Interest

Machine Learning, software Testing,

#### Personal Details

**Date of Birth :** 01/06/1964

**Domicile:** Karnataka

**Gender :** Female

**Blood Group:** O+ve

**Contact Details:** 3<sup>rd</sup> Floor, Flat No - 304, Medankarwadi, Chakan, Shikhrapur Road, Pune - 401 510

---

---

**Academic Background**

S. NO.	Qualification	Specialization	University	Class/Grade	Year of Passing
1	M.Tech	Computer Science and Engineering(cse)	VTU, Belagavi	I <sup>st</sup> with Distn	November 2019
2	B. E	Computer Science and Engineering(cse)	VTU, Belagavi	I <sup>st</sup> with Distn	July 2017
3	Diploma	Computer Science and Engineering(cse)	Board of Technical Examinations	I <sup>st</sup>	January 2014

---

---

**Work Experience**

S. No.	Type of Experience	Years	Months
1	Teaching	03	05
2	Research	--	--
3	Industry	--	--
4.	Others	--	--
<b>Total</b>		<b>03</b>	<b>05</b>

---

---

**Subjects / Courses Taught**

S. No.	Subject	UG/PG	Class (FE/SE/TE/BE)	No of times Subject Taught
1	Fundamentals of Programming Languages	UG	FE (Computer)	01
2	Programming and Problem Solving	UG	FE (Computer)	01
3	Software Engineering	UG	SE (Computer)	03
4	Computer Graphics	UG	SE (Computer)	01

5	Foundation of Artificial Intelligence	UG	SE (AIML) Current	01
6	Universal Human Values	UG	SE (AIML) Current	01
7	Artificial Intelligence and Machine Learning	UG	TE (Mechanical)	01
8	Database Management System	UG	TE (Computer)	03
9	Cloud Computing	UG	TE (Computer)	02
10	Machine Learning	UG	BE (Computer)	01
11	Block chain Technology	UG	BE (Computer)	01

### Research Publications

	National	International	State	SCI/ Scopus Indexed	UGC Approved
<b>Journals</b>		02		Yes	Yes
<b>Conferences</b>	--	--	--	--	--

### Publication Details (Journals)

S. No	Document Details	Authors	Year	Source Details	ISBN/ ISSN	Publisher
1	Reversible Data Hiding In Encrypted Image	Anita Harsoor, Kalpana Hangargi,	July 2019		ISSN: 2278-3075,	IJITEE

### Publication Details (Conferences)

S. No	Document Details	Authors	Year	Conference Details	Organized by
1					

### PhD / ME / BE Student Guided for Project

Level	Ph.D.	M.E. (PG)	B.E. (UG)
No. of Student guided	-	-	10

### Professional Memberships

Professional Body	Level ( National/ International)	Type (Fellow/Life/Annual)	Membership No.
IETE	NATIONAL	ASSOCIATE MEMBER	506423

### 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
1	<b><i>“ETL – Data Warehousing Tools”</i></b>	Online FDP	31 <sup>st</sup> October 2022 to 04 <sup>th</sup> November 2022	department of Emerging Technologies in Computer Science	Ajeenyka DYP school of Engg.
2	“Business Intelligence in Data Science”	Online FDP	30 <sup>th</sup> January 2023 to 3 <sup>rd</sup> February 2023	department of E&TC	Ajeenyka DYP school of Engg.
3	“High Performance Computing “	Online FDP	20 <sup>th</sup> Jan 2023	department Computer Engineering	Sinhgad College of Engineering , Pune
4	“Mastering AI Tools for Faculty Excellence”	Online FDP	23 <sup>rd</sup> to 27 <sup>th</sup> Dec 2024	department Computer Engineering	Vishwakarma Institute of Information Technology, pune
5	Navigating the Digital Landscape: Next-Gen Communication techniques for Teaching Pedagogy and Research Writing at Knowledge Institute of Technology from	Online FDP	20/01/2025 to 25/01/2025.	AICTE Training and Learning (ATAL) Academy	AICTE Training and Learning (ATAL) Academy

6	Decoding AI's Impact on Society at ALL INDIA SHRI SHIVAJI MEMORIAL SOCIETY'S COLLEGE OF ENGINEERING, PUNE-	Online FDP	1 from 06/01/2025 to 11/01/2025.	AICTE Training and Learning (ATAL) Academy	AICTE Training and Learning (ATAL) Academy
7	Empowering Healthcare with AI: Advances, Applications, and Future Directions at RAJALAKSHMI INSTITUTE OF TECHNOLOGY from	Online FDP	27/01/2025 to 01/02/2025.	AICTE Training and Learning (ATAL) Academy	AICTE Training and Learning (ATAL) Academy
8	"FUTURE TRENDS IN MACHINE LEARNING AND DATA SCIENCE-DRIVEN IOT APPLICATIONS (FTMLDSA-IOT-2025)"	Online FDP	10TH MARCH - 13TH MARCH & 17TH MARCH, 2025	department Computer Engineering	HALDIA INSTITUTE OF TECHNOLOGY, HALDIA, Kolkata

9	Emergence of Cloud Computing, Cloud Technologies and Recent Trends at TECHNO INTERNATIONAL NEW TOWN from	Online FDP	13/01/2025 to 18/01/2025.	AICTE Training and Learning (ATAL) Academy	AICTE Training and Learning (ATAL) Academy
10	Research Writing & Publication in Scopus Indexed Journals: A Practical Approach'	Online FDP	14th July to 18th July 2025.	Department of Engineering Sciences,	Ajeenkya DY Patil School of Engineering, Lohegaon, Pune
11	"Mastering Machine Learning, Deep Learning, and Generative AI"	Online FDP	21 <sup>st</sup> to 25 <sup>th</sup> april 2025	department CSE &AIML	Vishwakarma Institute of Information Technology, pune

### Major Professional Responsibilities Handled

S. No.	Role and Responsibilities
1	

### Awards Received

S. No.	Awards

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

**Prof.K.S.Hangargi**