

Name: Dr. Monali Patil

Qualification: PhD(Engg)

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Career Highlights

Looking forward to Working in educational institutes which can provide opportunities to learn and implement technologies and help me in achieving organizational and personal goals.

Teaching Experience

Institute /Organization	Position Held	Period of appointment
KCCEMSRS, Thane (E)	Associate Professor (ADOC)	1 st July 2025 – 1 st July 2026
PCE, Panvel	Assistant Professor (ADOC)	8 th January 2024- 30 th June 2025
KCCEMSRS, Thane (E)	Assistant Professor (ADOC)	25 th August 2008 to 18 th July 2010
KCCEMSRS, Thane (E)	Assistant Professor (USSC)	10 th July 2010 to 05 th October 2016
VCET, Vasai	Lecturer (USSC)	6 th August 2003 to 6 th February 2007

Qualification

Examination	University	Month & Year of Passing	Subject &Specialization	Class
Ph.D. in Computer Engineering	KBCNMU, Jalgaon	March 2024	Sentiment Analysis (ML & NLP)	NA

ME	Mumbai University	2012	Computer Engineering	74% (First class with Distinction)
BE	KBCNMU, Jalgaon	2003	Computer Engineering	68.66 (First class with Distinction)

Membership of professional bodies

Sr.No	Name of Professional Body	Status
1	ISTE –LM 64217	Life time membership -

Publications

Conferences (International)

- 1) “Explore the suicidal notes to understand the negative behaviour behind it through multi-labelled Sentiment Analysis”, International conference on Emerging Trends in Engineering and Sciences, held on 7th and 8th February 2025.
- 2) “Admission Assistance VoiceBOT”, International conference on Emerging Trends in Engineering and Sciences, held on 7th and 8th February 2025.
- 3) “Overcoming the challenges in multi-class context-based Sentiment Analysis“, 3rd International conference on “Emerging Trends and Technologies on Intelligent Systems” (ETTIS -2023), organized by CDAC- Delhi. This paper has been awarded as Best Paper in Session 7: Emerging Trends and Technologies.
- 4) “Exploring various emotion-shades for Marathi Sentiment Analysis,” this manuscript was presented on 28th August 2021, in IEEE-Asiancon 2021, International Conference.
- 5) “Business Intelligence (Dashboard)”, paper presented in International Conference ICONECT 14, at K.C. College of engineering, Thane, held on 15th March 2014.
- 6) “Cloud computing resource management for Indian E-governance”, paper presented at CIIT Springer supported, International conference, held at Pune on 07th and 8th November 2011.

7) “Clustering data stream with Mobile agent technique” paper presented at 3rd International conference ITBI-11, held at St. Ann ‘s college ,Hyderabad on 25th -27th Nov. 2011

8) “Clustering data stream with point density”, paper presented at 3rd International conference ITBI-11, held at St. Ann ‘s college ,Hyderabad on 25th -27th Nov. 2011

Journal Publication (International)

1) “Exploring various emotion-shades for Marathi Sentiment Analysis,” IEEE xplore-Scopus indexed.

2) “Overcoming the challenges in multi-class context-based Sentiment Analysis“, Springer book series “Lecture Notes in Networks and Systems” (LNNS), volume 730-Scopus indexed.

3) “Developing a Hybrid model with Shades of Sentiment for Understanding Teenagers’ Academic Distraction Problems”, SAMRIDDHI: A Journal of Physical Sciences, Engineering and Technology, SMS [Internet]. 31Dec.2022, 14(04):127-34. Available from: <https://smsjournals.com/index.php/SAMRIDDHI/article/view/2998>- UGC care listed.

4) “Monali Kishor Patil, Nandini Chaudhari, Ram Bhavsar, BV Pawar: A review on sentiment analysis in psychomedical diagnosis, REVIEW ARTICLE Open Journal of Psychiatry & Allied Sciences (2020) - UGC care listed.

5) “Clustering data stream for point density with Mobile Agent ” ,paper published in IJERT International Journal June 2012.

6)“Comparative study of K-mean and data stream mobile agent clustering technique”, paper selected as best paper category in International Journal of Computer Science and Information Security , May 2012.

Conferences and Poster Presentation (National)

1) “Linguistic Analysis of teenagers’ psychological problems using shades of sentiment”, poster presentation at university campus level, Avishkar 2019 organised by Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon.

2) “Data mining privacy preservation using ontology”, national conference organized by L&T institute of technology, January 2011.

3) “Extending grid with cloud resource management for next generation computer system”, poster presentation equinox 2010 National conference held at Terna COE, Nerul. on 16th September 2010.

STTPs,FDPs, Workshop, Seminar, Courses attended

Sr. No.	Name of Workshop/STTP/Webinar/Certification	Duration	Details of Organizing institute
1	FDP on Digital Marketing	27 th may to 31 st may 2024	MIT Pune and e ^x EXCELR
2	Two weeks faculty development program on “Natural Language processing”	7th to 18th February 2022.	Jointly organised by NIT Patana, IIT Roorkee, IIT Kanpur, IIITDM Jabalpur, MNIT Jaipur
3	One-week short term training program on “Natural Language processing: Recent Advancements and Challenges”	1 st to 5th March 2021	Organised by GUJCOST and DST (Government of Gujarat)
4	ACM India winter school on Natural language processing	4th to 15th January 2021	Hosted by IRNLP Lab, DA-IICT
5	Introduction to Machine Learning and Deep Learning – with Applications to Engineering Systems	11 to 15 th November 2019	Workshop was held at I.I.T. Bombay
6	"Advances in computing “, NWAC-2019, an event organised under UGC SAP (DRS-II) scheme	20th and 21st February 2019	Organized by School of computer sciences,

			K.B.C.N.M.U. Jalgaon
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Extra Curricular Activities:

- 1) Initiated a Project work: “Feedback software” under “Faculty guided Internship Program for Student”
- 2) College representative for the IEI organised “All India Level Seminar on Roles of AI- ML in Mechanical Engineering Fields and Challenges: 5th and 6th July 2024”. Delivered an Invited talk in the Seminar.

STTPs, FDPs, Workshop, Seminar, and Conferences organized

None

Subjects taught at Engineering Degree

Month/Year	Subject Taught(Semester)	Labs Handled
2025	Artificial Intelligence	YES
2024	Entrepreneurship	NA
2024	Natural Language Processing	YES
2025	Labs of Social Media Analytics	YES
2015	Simulation and modeling	YES
2004	Automata Theory (Theory of Computer Science)	NA
2009	Open-source Software Laboratories	YES

2010	Mobile & E-commerce	YES
2012	Database technology	YES
2012	GUI& databases	YES
2013	Information network Security	YES
2006	Discrete structure	NA
2009	Data structure and algorithms	YES
2015	Structured Programming Approach	YES
2005	Object Oriented Analysis and Design	YES