

Name of Faculty:

Mr. Sandip Sadashiv Rabade

**Short Biography:**

Mr. **Sandip Sadashiv Rabade** is a dedicated academician with over 13 years of teaching experience. He holds a degree in Computer Science and Engineering from Shivaji University, Kolhapur, and a postgraduate degree in Computer Networks from Savitribai Phule Pune University. Currently pursuing a Ph.D. in Virtual Reality at SRM University, Chennai, his expertise spans Augmented and Virtual Reality, Multimedia Techniques, Web Technologies, and Software Testing and Quality Assurance. He has conducted national and international workshops on AR-VR technologies for students from India, Thailand, Bulgaria, Denmark, and Spain, and participated in an international Unity workshop at the Technical University of Sofia, Bulgaria, Europe. Beyond academics, he enjoys trekking, cycling, and playing the traditional Dhol Tasha.

Specialization: Multimedia Technology-Augmented Reality and Virtual Reality, Metaverse, Web technology

Profile Links:

ORCID: <https://orcid.org/0009-0007-1350-7600>

Scopus: <https://www.scopus.com/home.uri?zone=header&origin=sbrowse>

Google Scholar: [Qyh4ehgAAAAJ](https://scholar.google.com/citations?user=Qyh4ehgAAAAJ)

Vidwan: [tps://vidwan.inflibnet.ac.in/profile/668864](https://vidwan.inflibnet.ac.in/profile/668864)

LinkedIn: <https://www.linkedin.com/in/sandy-r-7b3596398/>

Education Qualification:

- UG: BE in Computer Science & Engineering, KIT's College of Engineering, Kolhapur 2012
- PG: ME in Computer Network, Flora Institute of Technology, Khopi, Pune, Year 2016.

- PhD: Pursuing at SRM Chennai
- Any other qualification: Diploma in Information Technology, at GPKP Kolhapur, 2009

Experience: 14 Years

1) Kolhapur Institute of Technology (Autonomous), Kolhapur 2012-2023

From 1 July 2012 to 30 June 2013 worked as a Asst.Prof. at KIT's CoEK, Kolhapur

2) Government Polytechnic, Autonomous, Kolhapur, 2013-2017

From 5 July 2013 to 17 July 2017 worked as a Lecturer at GPKP, Kolhapur

3) Kolhapur Institute of Technology (Autonomous), Kolhapur 2017-2024

From 19 July 2017 to 11 May 2024 worked as a Asst.Prof. at KIT's CoEK, Kolhapur

4) D.Y.Patil Agriculture & Technical University, Talsande, Kolhapur, 2024-2025

From 1 June 2024 to 31-12-2025 worked as a Asst. Prof. at DYP ATU, Talasande

5) Bapuji Salunkhe Institute of Engineering and Technology Kolhapur

From 2 February 2026 to till date worked as a Asst. Prof. at CSE-AIML dept.

Industry Experience: Nil

Research Experience: 02

Teaching Experience: 14

Projects:

Industry Collaborative Research Projects: Nil

Sponsored Research Projects: Nil

Publications: Nil

Journal Publications:

1) Sandip Rabade; Bharat Tidke, “ Knowledge Discovery using Improved K-means Techniques for Research Documents”, published in International Journal of Computer Science and Mobile Computing(IJCSMC) Journal, Vol.5, Issue. 3, March 2016, pg.163-167

2) Sandip Rabade; Shweta Joshi, “Knowledge Discovery based Research Papers Recommender System using Improved K-means Techniques”, published in International Journal of Development and Research (IJEDR) Journal, Vol.4, Issue 2-ISSN:2321-9939.

Conference Publications:

- 1) Sandip Rabade; Bharat Tidke, “ Research Papers Recommender System using Knowledge Discovery”, presented in 5th Post Graduate Conference of Computer Engineering (cPGCON 2016) at Pimpri Chinchwad College of Engineering (PCCOE), Aakurdi, Pune.
- 2) Sandip Rabade, Kunal Patil, Naresh Kamble, “AI Enhanced Metahumans: A new paradigm for immersion in VR”, National conference on AI: Innovations and Applications, under lead college of Shivaji University Kolhapur, 2024-25

Patents: 01

AN ADAPTIVE AND ARTIFICIALLY INTELLIGENT VIRTUAL REALITY SYSTEM FOR PERSONALIZED REAL-TIME IMMERSIVE EXPERIENCE (202511009603A)

Books: Nil

Book Chapters: Nil

Courses Taught:

Augmented Reality and Virtual Reality (AR-VR), Multimedia Techniques, Computer Networks, STQA, Software Engineering, Web Technology, Microprocessor, System Programming, Data Mining, Advanced Java, C Programming

Research Scholars:

PG Students: Nil

PhD Scholars: Nil

Awards and Honours: Nil