

Brief Profile

Introduction :

Dr. Sandeep A. Thorat,
Assistant Professor, Computer Engineering Department,
Government College of Engineering and Research, Avasari, Pune

Mobile:7083369543/9970700970 Email : sathorat2003@gmail.com

Academic Qualifications

Course	Year of Passing	Institution	Board/University	CGPA/ Percentage
Phd (CSE)	January 2019	Research Center -: WCE Sangli	Shivaji University	-
M.Tech CSIS	2008	IIIT, Hyderabad (formerly Indian Institute Of Information Technology)	IIIT, Hyderabad	8.43 Distinction
B.E. (CSE)	2003	R.I.T Rajaramnagar	Shivaji University	68.71 Distinction
HSC	1999	Y.C. College Karad	Kolhapur	78.50 Distinction
SSC	1997	Y.C. Vidyalay Yashwantnagar	Kolhapur	77.73 Distinction

Ph.D. Details

Title : Trust Management Technique for Improvement in MANET Routing Protocols

PhD Guide : Dr. P.J.Kulkarni, Former Deputy Director WCE Sangli

Research Center : Walchand College of Engineering, Sangli.

Research Area : Wireless Network Security

Teaching Experience : 19+ Years

Sr.	Place	Post Held	Nature of Post	Duration
1	Govt. College of Engineering & Research, Avasari	Assistant Professor	Regular – Selection by MPSC	8-6-2022 To till Date
2	RIT Rajaramnagar	Associate Professor	Regular - Selection by University Committee	1-3-2010 to 7-6-2022
3	RIT Rajaramnagar	Lecturer	Regular - Selection by University Committee	23-6-2005 to 28-2-2010
4	Govt. Engineering College Karad	Lecturer	Contract Basis – Selection by DTE Maharashtra	29-10-2003 to 22-06-2005

Areas of Interest :

Information Security, Machine Learning and Text Mining

Subject's Taught :

C, C++, Data Structures, Information Security, Computer Networks, Machine Learning, Advanced Programming Concepts, Wireless Networks

Professional Memberships

- 1) IEEE Member : 98398665
- 2) ISTE Life member : LM46538-2005
- 3) CSI Membership : N1081036

Research IDs

- 1) ORCID ID : 0000-0003-0693-6953
- 2) Scopus ID : 25928097700
- 3) Google Scholar ID : HD5ii9AAAAAJ
- 4) Microsoft Academic ID : 2399001088
- 5) Researcher ID : AAI-8666-2020

Administrative Experience :

- 1) Worked as Head of Department (HoD) for Information Technology Department, RIT Rajaramnagar from 15-05-2010 to 30-06-2015.
Key contributions : NBA Accreditation, Permanent Affiliation, 100% Admissions and Placement
- 2) Other administrative portfolios :
 - a. Board of Studies (BOS) Chairman for Adhoc Board in IT, Shivaji University Kolhapur (Duration – 20-5-2011 To 19-5-2013).
 - b. Head of Programme (HoP) M.Tech.(CSE) at RIT Rajaramnagar (January 2017 to August 2021)
 - c. Board Of Governance (BOG) member for RIT Rajaramnagar.(From 28-9-2011 to July 2018)
 - d. Outcome Based Education Coordinator

Achievements and Awards

1) Research Work – Publications and Guidance

- a. Scopus Indexed Journal Papers Published = 10
- b. Patents Registered = 03
- c. Books Published = 02
- d. Scopus Indexed Book Chapters Published = 03
- e. IEEE/Springer/ACM Conferences Papers Published = 20
- f. M.Tech. Students Guided = 23
- g. Google Scholar Citations = 337, hIndex=10 and i10index=10
- h. Consultancy Activities = Pune ZP Office Automation Software SRS, Moodle Administrator for RIT, Deployed Interactive Chatbot for RIT Website

2) MOOCs Courses Created and Deployed on Udemy:

- a. “Learn C By Examples : Build and Test C Skills” – April 2018
- b. “Latex A-Z Simplified” – May 2020
- c. Total Students = 45,000+ from 156 countries
- d. Average Rating = 4.4 / 5 Reviewed by 1500+ students

3) Faculty Training Programs

- a. Training/Conference Organized = 08
- b. Expert Talks Delivered = 19
- c. Training Attended (more than 1 week duration) =31

4) Other Achievements

- a. Recognized PhD Guide for Pune and Shivaji University
- b. Completed IBM Data Science Professional Certificate – 10 Courses of 45 weeks duration. June 2021..
- c. Worked as Board of Studies (BOS) Chairman for Adhoc Board in IT, Shivaji University Kolhapur (Duration – 20-5-2011 To 19-5-2013)
- d. Received Best Researchers Award for Research and Development Contributions in academic year 2017-18 at RIT Rajaramnagar.
- e. Received Best Poster award for poster at National Research Symposium on Computing (RSC 2016), WCE Sangli, ACM Student Chapter, December 2016
- f. Stood 1st in Maharashtra in MPSC Assistant Professor examination.
- g. Received KRA Performance award (Score 4.45) as HOD IT Department on 30th September 2011.
- h. Received First Prize as Team Member of Moodlers Team in Annual Presentation on Best Practices Activity on 3rd May 2010.
- i. Received Deans Award for Academic performance in MTech 1st year at IIIT Hyderabad.
- j. GATE score 304 in Computer Science 2006.
- k. Topper of class in 3rd year of Engineering Graduation.
- l. Working as Shivaji University appointed member in Board of Studies at CSE Department at KIT Kolhapur, GCE Karad, DKTE Ichakaranji, WCE Sangli.