

Faculty Profile
Computer Science Department



Dr. Ketan Kotecha

Director, Dean of Faculty of Engineering, Professor, Computer Science

Ph.D., M.Tech., B.E.

Email: director@sitpune.edu.in

Research Interests & Expertise:

Broad areas:

- Computer Algorithms
- Machine Learning,
- Deep Learning Higher Order Thinking Skills
& Critical Thinking

Specific areas:

- Artificial Intelligence
- Deep Learning

Research Profiles:

[Google Scholar](#)

[ResearcherID](#)

[ORCID](#)

[Vidwan](#)

Total work experience : 28 years

Paper Published : 267

Patent Published : 4

Consultancy Project : 8



Dr. Deepali Rahul Vora

Professor, HOD, Computer Science

Ph.D., M.E., B.E.

Email: deepali.vora@sitpune.edu.in

Research Interests & Expertise:

Broad areas:

- Machine Learning, Applied AI,
- Big Data Analytics, Computer Vision

Specific areas:

- Privacy Preservation, Natural Language Processing, Image and Video Processing

Research Profiles:

[Google Scholar](#)

[Researcher ID](#)

[ORCID](#)

[Vidwan](#)

Total work experience : 22 years

Paper Published : 60 + 5 Books Published

Patent Published : 0

Consultancy Project : 0



Dr. Preeti M. Mulay

Professor, Computer Science

Ph.D., M.S., M.Tech., B.E.

Email: preeti.mulay@sitpune.edu.in

Research Interests & Expertise:

Broad areas:

- Machine Learning,
- Data Mining,
- Healthcare, Energy

Specific areas:

- Incremental Clustering, Quantum Incremental Clustering, Blood Pressure, Smart Electricity Meter data analysis

Research Profiles:

[Google Scholar](#)

[Researcher ID](#)

[ORCID](#)

[Vidwan](#)

Total work experience : 25 years

Paper Published : 86

Patent Published : 2

Consultancy Project : 0



Dr. Sashikala Mishra

Professor, Computer Science

Ph.D., M.Tech., B.Tech.

Email: sashikala.mishra@sitpune.edu.in

Research Interests & Expertise:

Broad areas:

- AIML
- Security

Specific areas:

- AIML in Health Care

Research Profiles:

[Google Scholar](#)

[Researcher ID](#)

[ORCID](#)

[Vidwan](#)

Total work experience : 15 years

Paper Published : 50

Patent Published : 2

Consultancy Project : 0



Dr. Sonali Mangesh Kothari

Associate Professor, Computer Science

Ph.D., M.E., PGDIT, B.E.

Email: sonali.kothari@sitpune.edu.in

Research Interests & Expertise:

Broad areas:

- Security and Privacy

Specific areas:

- Malware analysis, Ethical Hacking and Penetration Testing, Network Security, Cryptography

Research Profiles:

[Google Scholar](#)

[Researcher ID](#)

[ORCID](#)

[Vidwan](#)

Total work experience : 20 years

Paper Published : 30

Patent Published : 3

Consultancy Project : Unpaid consultancy support provided with student groups (08)



Dr. Harshal Aravind Patil

Associate Professor, Computer Science

Ph.D., M.E., B.E.

Email: harshal.patil@sitpune.edu.in

Research Interests & Expertise:

Broad areas:

- Cyber Security
- Image Processing

Specific areas:

- Block chain Technology
- Machine Learning
- Digital Forensic

Research Profiles:

[Google Scholar](#)

[Researcher ID](#)

[ORCID](#)

[Vidwan](#)

Total work experience : 14 years

Paper Published : 27

Patent Published : 5

Consultancy Project : 2



Dr. Vipin Tiwari

Associate Professor, Computer Science

Ph.D., M.Tech., B.E.

Email: vipin.tiwari@sitpune.edu.in

Research Interests & Expertise:

Broad areas:

- Artificial Intelligence and Machine Learning

Specific areas:

- Soft Computing Techniques
- Neural Networks

Research Profiles:

[Google Scholar](#)

[\[Researcher ID\]](#)

[ORCID](#)

[\[Vidwan\]](#)

Total work experience : 15 years

Paper Published : 15

Patent Published : 1

Consultancy Project : 0



Dr. Ankur Madhukar Goyal

Associate Professor, Computer Science

Ph.D., M.Tech., B.E.

Email: ankur.goyal@sitpune.edu.in

Research Interests & Expertise:

Broad areas:

- Wireless sensor network

Specific areas:

- Block Chain Technology
- Security

Research Profiles:

[Google Scholar](#)

[Researcher ID](#)

[ORCID](#)

[Vidwan](#)

Total work experience : 19 years

Paper Published : 40

Patent Published : 3

Consultancy Project : 0



Prof. Rupali Rajendra Gangarde

Assistant Professor, Computer Science

M.E., B.E.

Email: rupali.gangarde@sitpune.edu.in

Research Interests & Expertise:

Broad areas:

- Data Privacy
- Data Science

Specific areas:

- Data Analytics

Research Profiles:

[Google Scholar](#)

[Researcher ID](#)

[ORCID](#)

[Vidwan](#)

Total work experience : 11.4 years

Paper Published : 16

Patent Published : 0

Consultancy Project : 0

MOU Signed : 0



Dr. Pooja Anil Bagane

Assistant Professor, Computer Science

Ph.D., M.Tech., B.E., Diploma

Email: pooja.bagane@sitpune.edu.in

Research Interests & Expertise:

Broad areas:

- AIML
- Data Science

Specific areas:

- Cryptography

Research Profiles:

[Google Scholar](#)

[Researcher ID](#)

[ORCID](#)

[Vidwan](#)

Total work experience : 10 years

Paper Published : 20

Patent Published : 1

Consultancy Project : 1



Dr. Sudhanshu Suhas Gonge

Assistant Professor, Computer Science

Ph.D., M.E., B.E.

Email: sudhanshu.gonge@sitpune.edu.in

Research Interests & Expertise:

Broad areas:

- Security & Privacy
- Data Science
- Computer Network

Specific areas:

- Image Processing
- Computer Vision

Research Profiles:

[Google Scholar](#)

[Researcher Id](#)

[ORCID](#)

[Vidwan](#)

Total work experience : 11 years

Paper Published : 31

Patent Published : 1

Consultancy Project : 1



Dr. Shwetambari A. Chiwhane

Assistant Professor, Computer Science

Ph.D. M.Tech., B.E.

Email: shwetambari.chiwhane@sitpune.edu.in

Research Interests & Expertise:

Broad areas:

- Deep Learning
- Artificial Intelligence

Specific areas:

- Computer Vision
- Image Processing

Research Profiles:

[Google Scholar](#)

[Researcher ID](#)

[ORCID](#)

[Vidwan](#)

Total work experience : 19 years

Paper Published : 30

Patent Published : 0

Consultancy Project : Unpaid consultancy support provided with student groups (01)



Dr. Deepak Sudhakar Dharrao
Assistant Professor, Computer Science
Ph.D., M.Tech., B.E.
Email: deepak.dharrao@sitpune.edu.in

Research Interests & Expertise:

Broad areas:

- Computer Vision,
- Data Science,
- AIML

Specific areas:

- Image and Video Processing,
- Natural Language Processing

Research Profiles:

[Google Scholar](#)

[Researcher ID](#)

[ORCID](#)

[Vidwan](#)

Total work experience : 15 years

Paper Published : 30 (12 Scopus / SCI INDEXED)

Patent Published : 2

Consultancy Project : 1 Research Project completed



Dr. Deepak Parashar

Assistant Professor, Computer Science

Ph.D., M.Tech., B.E.

Email: deepak.parashar@sitpune.edu.in

Research Interests & Expertise:

Broad areas:

- Machine Learning and Image Processing

Specific areas:

- Computer Vision
- Medical Imaging
- AI & IoT in Healthcare

Research Profiles:

[Google Scholar](#)

[Researcher ID](#)

[\[ORCID\]](#) :

[Vidwan](#)

Total work experience : 13 years

Paper Published : 21

Patent Published : 0

Consultancy Project : 0



Dr. Renuka Agrawal

Assistant Professor, Computer Science

Ph.D. M.Tech., B.E.

Email: renuka.agrawal@sitpune.edu.in

Research Interests & Expertise:

Broad areas:

- Artificial Intelligence
- Machine Learning,
- Network Security,
- Cloud Computing

Specific areas:

- Educational Data Mining,
- Deep Learning, Expert Systems,
- Computer Graphics, Cryptography and Security, Data Structures

Research Profiles:

[[Google Scholar](#)]

[[ResearcherID](#)]

[[ORCID](#)]

[[Vidwan](#)]

Total work experience : 14 years

Paper Published : 25

Patent Published : 1

Consultancy Project : 0



Dr. Kanhaiya Sharma

Assistant Professor, Computer Science

Ph.D., M.Tech., MCA, B.E.

Email: kanhaiya.sharma@sitpune.edu.in

Research Interests & Expertise:

Broad areas:

- Big Data
- Optimization
- Cloud Computing

Specific areas:

- Artificial Intelligence
- Microstrip Antenna design
- 5G, 6G communication

Research Profiles:

[Google Scholar](#)

[Researcher ID](#)

[ORCID](#)

[Vidwan](#)

Total work experience : 16 years

Paper Published : 25

Patent Published : 0

Consultancy Project : 0



Prof. Bhushan Dhanraj Zope
Assistant Professor, Computer Science
M.E., B.E.
Email: bhushan.zope@sitpune.edu.in

Research Interests & Expertise:

Broad areas:

- Natural Language Processing
- Artificial Intelligence

Specific areas:

- Knowledge Representation
- Knowledge Graphs

Research Profiles:

[Google Scholar](#)

[Researcher Id](#)

[ORCID](#)

[Vidwan](#)

Total work experience : 11 years

Paper Published : 10

Patent Published : 0

Consultancy Project : 0



Prof. Ranjeet Vasant Bidwe
Assistant Professor, Computer Science
M.E., B.E.
Email: ranjeet.bidwe@sitpune.edu.in

Research Interests & Expertise:

Broad areas:

- Computer Vision
- Deep Learning

Specific areas:

- AI for Healthcare
- Transfer Learning
- Video Analysis

Research Profiles:

[Google Scholar](#)

[Researcher ID](#)

[ORCID](#)

[Vidwan](#)

Total work experience : 10 years

Paper Published : 17

Patent Published : 0

Consultancy Project : 0



Dr. Nilima Dipak Zade

Assistant Professor, Computer Science

Ph.D., M.E., B.E.

Email: nilima.zade@sitpune.edu.in

Research Interests & Expertise:

Broad areas:

- Artificial Intelligence and Machine Learning
- Internet of Things

Specific areas:

- Wireless Sensor Networks

Research Profiles:

[Google Scholar](#)

[ORCID](#)

[Vidwan](#)

Total work experience : 18 years

Paper Published : 15

Patent Published : 3 Working Patents & 3 Design Registrations

Consultancy Project : 0



Prof. Shubhangi Sanjaykumar Deokar

Teaching Associate, Computer Science

M.E.,PhD Pursuing

Email: shubhangi.deokar@sitpune.edu.in

Research Interests & Expertise:

Broad areas:

- Internet of Things
- Metaverse

Specific areas:

- Data Analytics
- Computer Networks

Research Profiles:

[Google Scholar](#)

[Researcher ID](#)

[ORCID](#)

[VIDWAN ID](#)

Total work experience : 13 Years(3 Years-Teaching & 10 Years-Technical)

Paper Published : 2

Patent Published : 0

Consultancy Project : 0



Prof. Neha Shalikram Chankhore
Teaching Associate, Computer Science
PhD (Pursuing), M.Tech., B.E.
Email: neha.chankhore@sitpune.edu.in

Research Interests & Expertise:

Broad areas:

- Artificial Intelligence and Machine Learning,
- Cloud Computing and Analytics

Specific areas:

- Computer Networks

Research Profiles:

[Google Scholar](#)

[Researcher ID](#)

[ORCHID](#)

[Vidwan](#)

Total work experience : 7 years

Paper Published : 5

Patent Published : 0

Consultancy Project : 0



Prof. Ashwini Vijaykumar Jatti
Teaching Associate, Computer Science
M.E., B.E.PhD Pursuing
Email: ashwini.jatti@sitpune.edu.in

Research Interests & Expertise:

Broad areas:

- Wireless sensor networks
- IOT
- Cyber security

Specific areas:

- IOT

Research Profiles:

[Google Scholar](#)

[Researcher ID](#)

[ORCID](#)

[Vidwan](#)

Total work experience : 11 years

Paper Published : 15

Patent Published : 1

Consultancy Project : 0



Prof. Mahesh Arse

Teaching Assistant, Computer Science

M. Tech., B.E.

Email: mahesh.arse@sitpune.edu.in

Research Interests & Expertise:

Broad areas:

- Security

Specific areas:

- Cyber Security
- Information Security
- Block chain

Research Profiles:

[Google Scholar](#)

[Researcher ID](#)

[ORCID](#)

[Vidwan](#)

Total work experience : 1.6 years

Paper Published : 5

Patent Published : 0

Consultancy Project : 0
