

- **Name** :Mrs.Mrunalinee Sunil Patole
- **Designation** : Assistant Professor
- **E-mail ID** : mrunalinee.patole@sinhgad.edu
- **Qualifications** : ME Computer
- **Total Experience** : 11 Years

- **Subject Taught** :principles of programming lang., Microprocessor & Microcontroller, Information Retrieval & web Mining ,Object Oriented Modeling & Design, Object Oriented Multicore Programming, Computer Forensic & Cyber Application, Operating system & administration, High Performance Computing.

- **Research Paper Published** :
 1. Paper Publish in International journal of innovative research in science and Engineering on "**Smart Health Care Using NFC**" in Nov 2016.
 2. Paper Publish in IOSR Engineering Journal on "**Automatic recognition of Marathi Handwritten numerals**".
 3. Paper Publish in Aarhat Multidisciplinary International education Research Journal on **Data hiding for encrypted image using AES & twelve square Algorithm.**
 4. Paper Publish in IJSR Journal on **security of information using cryptography & image processing.**
 5. Paper Publish in IJSR Journal on **Logo detection &recognition from the images as well as videos.**
 6. Paper Publish in IJSR Journal on **A review on web security mechanism performance evaluation using vulnerability attack injection.**
 7. Paper Publish in IJETTCS Journal on **Improved approach on Logo detection &recognition.**
 8. Paper Publish in IJSR Journal on **A review Data Anamlization using map reduce &cloud by using scalable two phase top down speclization approach.**
 9. Paper Publish in IJSR Journal on **A review on personalized approach for solving recommendation system problem combining user interest & social circle.**

- 10)Paper Publish in JSEST Journal on **Controlling Computer with Human Lip: HCI**

- 11)Paper Publish in IRJET Journal on **Suspicious Object Detection System**

- 12)Paper Publish in IJFEAT Journal on **Deduplication on Encrypted Big data in using HDFS Framework**

13) Paper Publish in IJACCE Journal on Video surveillance system For handling suspicious objects.

14) Paper Publish in IJACCE Journal on Deduplication on encrypted big data in using HDFS framework.

15) Paper Publish in IJACCE Journal on Classification & forecasting of weather using ANN, KNN & Naïve bayes algorithm.

16) Paper Publish in IJACCE Journal on Data hiding for optimized security.

- **Paper Presented in International /National Conference :**

1. Paper presented in International Conference on Recent Innovations in Science, Technology, Management and Environment, on **"Smart Health Care Using NFC"** in Nov 2016.
2. Paper presented in INCON-VI International Conference at ASM, Pune on **"Distributed crawler Of Web Mining Using Page rank Algorithm"** in 2011.

- **Working as Reviewer:**

1. Work as Reviewer in association with Journal **"International Journal in Innovative research in Technology"**.
2. Work as Reviewer in association with **"A R Research Publication & Conference World."**
3. Work as Review Committee member for **"CPGCON2014"**

- **Awards/ Achievements :**

- 1.
- 2.

- **Seminar, Conference, Workshop Attended :**

1. Workshop in RMD SSOE on "Workshop On **Research Methodologies and Guidelines to Write An Effective Research Proposal/Paper**" 14 Oct 2016.
2. Workshop in D.Y.Patil Inst. of Technology, Pimpri on **Next Generation Secure Computing** in 2012.
3. Workshop in D.Y.Patil Inst. of Technology, Pimpri on **Research Direction in Data Analytics** in 2010
4. Short Term Training Program on **Trends in Internet Technologies & its Applications** in RMD Sinhgad School of Engineering.
5. **Faculty development program for FCA** attended in Key Stone School of Engineering, Pune.
6. Attended **Teacher Advancement program Level 1 & 2** in RMDSSOE on 29 Nov to 1 st Dec 2013.

7. **"Faculty development program for Advanced JAVA Programming & Mobile Application Development in SITS Narhe,Pune July 12th 2017.**
8. Attended National level Seminar on **"A Qualitative Research Methodology with Standard Mathematical Modelling and Its Real Time Applicability"**.
9. A Workshop On **"Research Methodologies and Guidelines to Write An Effective Research Proposal/Paper "**.

- **Professional Bodies Memberships :**

1. Life member of Indian Society for Technical Education (ISTE)