Mr. S. R. Khot
srkhot08@gmail.com

- ➢ **Educational Qualification:** M.E. (Electronics)
- ➢ **Experience:** 32 Years
- ➢ **Contact No. : 9822501956**
- ➢ **Areas of Interest: Image Processing**
- ➢ **Memberships: ISTE Life Member**
- ➢ **Courses Handled:** Image Processing, Computer Vision, Digital Signal Processing, Linear Integrated Circuits.

➢ **Administrative responsibilities:**

- Member of Department Advisory Board
- Member of Course Monitoring Committee
- Program Coordinator
- Health & Fitness Club Coordinator
- Activity Club coordinator

University Level:
- Ex. Member of Faculty of Engineering & Technology, SUK (2005-2010)
- Ex. Member of Academic Council, Shivaji University (SUK)(2005-2010)

➢ **Publications:**

International Journals: 29
International Conferences: 14
National Conferences: 17

1)Analysis of Model based Shadow Detection and Removal in Color Images
Third International Conference on Inventive Systems and Control (ICISC)
Year: 2019 | Conference Paper | Publisher: IEEE

2)Image matching with SIFT feature
2nd International Conference on Inventive Systems and Control (ICISC)
Year: 2018 | Conference Paper | Publisher: IEEE

3)An enhancement in detection of brain cancer through image fusion
IEEE International Conference on Advances in Electronics, Communication and Computer Technology (ICAECCT)
Year: 2016 | Conference Paper | Publisher: IEEE

4)Enhanced visual cryptography scheme for secret image retrieval using average filter
IEEE Global Conference on Wireless Computing & Networking (GCWCN)
Year: 2014 | Conference Paper | Publisher: IEEE

5)Emotion recognition using Principal Component Analysis with Singular Value Decomposition
International Conference on Electronics and Communication Systems (ICECS)
Year: 2014 | Conference Paper | Publisher: IEEE

6)Robustness of video watermarking against various attacks using Wavelet Transform techniques and Principle Component Analysis
International Conference on Information Communication and Embedded Systems (ICICES)

Year: 2013 | Conference Paper | Publisher: IEEE

7) Robustness test analysis of histogram based audio watermarking
International Conference on Information Processing , Communications in Computer and Information Science, book series (CCIS, volume 292)
Year: 2012 | Conference Paper | Publisher: **ELSEVIER**

➤ **Research Projects : (PG)**
   ✓ Completed: 9
   ✓ Ongoing: 11

➤ **Yoga Activity:** *As a social work*

   1.   Conducted **international yoga day** programs at various places apart from at D.Y.Patil college of Engg. & Tech., Kolhapur include
   2015: Kolhapur Police , Kolhapur
   2016: Swami Vivekanand College, Kolhapur
   2017: New College Kolhapur
   2018: Rajarm Highschool student , Kasaba Bawada, Kolhapur
   2019: Y.B. Patil Polytechnic , Kolhapur
   2020: Online for DYPCET Students
   2. Conducted various **yoga programs** at different places
      - Maisaheb Bawadekar School,Kolhapur
      - For senior citizen at Mahaveer Garden, kolhapur
      - Patanjali Chikistalay ,Near Basant Bahar, Kolhapur.
      - For DYPCT NSS Student at KUSHIRE.

➤ **Awards and Accolades:**

   - Skill India : Yoga Instructor
      - **Certificate of Appreciation** by Yoga Certificate Board, Ministry of AYUSH, Govt. of India .