

**Faculty Name: Ruchi A Thole**

Designation: Assistant Professor

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**BIO**

I, Ruchi A Thole working as an Assistant professor in Electronics and Telecommunication Department at Sandip Institute of Technology & Research Centre, Nashik, having 8 years of teaching experience. I have published 5 papers. All Papers are published in various reputed journals national conference and IEEE international conference.

**Qualification:**

1. B.E. (Instrumentation and Control)
2. M.E. (Digital Systems)

**Paper Publications details:****Journal Publications:**

1. Ruchi Luhadiya, Prof. Dr. Anagha P. Khedkar, "Iris Recognition Using Gray Level Run Length Matrix And KNN Classifier", IJESRT 5(12), ISSN: 2277-9655, December 2016
2. Ruchi Luhadiya, Prof. Dr. Anagha P. Khedkar, "Iris Recognition Using Fusion of Gray Level Co-Occurrence Matrix and Gray Level Run Length Matrix with SVM and KNN Classifier", IJIR, Vol. 3, Issue 1, ISSN: 2454-1362, December 2016

**International Conference:**

1. Ruchi Luhadiya, Dr. Anagha P. Khedkar, "Iris detection for person identification using multiclass SVM", 2016 IEEE International Conference on Advances in Electronics, Communication and Computer Technology (ICAECCT) RSCOE, Pune India. 2<sup>nd</sup>-3<sup>rd</sup> Dec 2016

**National Conference:**

1. Ruchi luhadiya, Dr. Hemprasad Y. Patil, "Iris detection for person identification", ePGCON-2016, JSPM's RSCOE, Pune, Maharashtra, 19<sup>th</sup> June. 2016.
2. Ruchi Luhadiya, Dr. Hemprasad Y. Patil, "A survey on iris recognition and related databases", NCECE-2016, DIAT, Pune, Maharashtra, 21<sup>th</sup>-22<sup>nd</sup> Jan-2016

### **Experience:**

1. Teaching experience: 8 Years

### **Subjects:**

1. Basic Electronics
2. Analog Electronics
3. Digital Electronics
4. Digital Signal Processing
5. Data Structure and algorithm
6. Analog and digital communication
7. IOT with Artificial intelligence
8. Pattern Recognition