

Curriculum Vitae

Name: Mr. Kiran Ramesh Khandarkar

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Date of Birth: 18th March, 1984



Academic Credentials

Class/ Degree	Specialization	Institution	University	Year	%/CGPA	Class
Ph.D.	Remote Sensing (Computer Science and Engineering)	Dr. B.A.M.U. Aurangabad	Dr. B.A.M.U. Aurangabad	Pursuing	Pursuing	
M.E./ M. Tech.	Computer Science and Engineering	MGMCOE, Nanded	SRTMUN	2011	60.13 %	First
B.E./B.Tech.	Computer Science and Engineering	PESCOE, A.bad	Dr.BAMU	2005	60.86%	First

M. Tech. Project: Analysis of Group key establishment Protocol using One-way function Tree

Ph. D. Research: Change detection in Synthetic Aperture Radar Image using Mean ratio Log ratio image fusion and supervised classifier.

Key Research Areas: Image processing, Remote Sensing.

Experience

Sr. No.	Organization	Post	From	To	Years	Months
1	MSSCET,Jalna	Lecturer	12/12/2005	2/5/2008	2	5
2	SYCET, A.Bad	Lecturer	3/5/2008	20/03/2015	6	10
3	MIT, A'bad	Asst. Professor	21/03/2015	Till date	6	4

List of Courses Taught/Teaching at UG level

- Operating System
- Computer Fundamentals and Programming
- Computer Networks
- Computer Graphics
- Digital Image Processing
- Data Structure
- System Software
- Object Oriented Programming Paradigm

List of Courses Taught/Teaching at PG level

- Advanced Computer Networks
- Advanced Operating System

Additional Assignments/Duties

- Worked as Central AICTE Team Member in institute.
- Worked as Central AISHE coordinator in institute.
- Worked as Central BATU Team Member in institute.
- Worked as DSY Admission Team Member.
- Worked as NIRF Team member in institute.
- Worked as Outlook survey team member.
- Worked as Central Library Committee Team Member.
- Worked as Central Annual Report Editing Team Member.
- Worked as Worked as a Under Study for University Exam.
- Worked as Class Teacher.
- Worked as Lab Incharge.
- Worked as Dept Class Test Co-Coordinator.

Membership of Professional Bodies

- Lifetime member of Cryptographic Research Society of India
- Lifetime member of Institute of Engineers, India.

Research Projects/Projects Guided

NIL

Computer/Software Proficiency

- MATLAB (Mathematical programming language and optimization)
- 'C' Programming
- C++ Programming
- Oracle
- MS SQL Server
- MY SQL
- Visual Basics
- Python Programming
- Core Java

Seminar/Workshop/Industrial Training/STTP//FDP/CEP/Conference Attended

- Attended a one day Instructional workshop on MATLAB at MSS College of Engineering and Technology, Jalna on 28th August, 2006.
- Attended a two days workshop on effective teaching at MSS College of Engineering and Technology, Jalna on 18th and 19th August, 2007.
- Attended a three days Instructional workshop on Cryptography at Manipur University Imphal from 5th to 7th May, 2010.
- Attended a TWO Week Faculty Development Program on Open source software Technology at Shivaji Engineering College Akola from 7th to 18th December 2015

- Attended a two day workshop on Arduino & its Applications at Deogiri College, Aurangabad from 1st and 2nd March, 2016.
- Attended a one week webinar on InfyTQ based Foundation Program at Webinar Online Platform By Infosys from 6th to 13th May 2019.
- Attended a seven days FDP on Data Science at Maharashtra Institute of Technology, Aurangabad from 24th to 30th June, 2019.
- Attended one week workshop on “Hyperspectral Remote Sensing and its Applications” From January 21 to February 01- 2019, Organised by Indian Institute of Remote Sensing Indian Space Research Organisation Department of Space, Govt. of India
- Attended workshop on “Machine Learning for Remote Sensing Data Classification” organised by Indian Institute of Remote sensing on 1st June 2020.
- Attended workshop on “New Way of Effective Teaching Learning” organised by Deogiri Institute of Engineering and Management Studies, Aurangabad on 17th September 2020.
- Attended workshop on “ Vision marathwada towards atmanirbhar Bharat” organised by Dr Babasaheb Ambedkar Marathwada university, Aurangabad on 29th August 2020.
- Attended workshop on “Development and use of rubrics for effective assessment” organised by NITTTR, Bhopal on 28th July 2020.
- Attended workshop on “ Arts and Skills for effective teaching” organised by Saveetha Engineering College, Chennai during 25th may to 6th June 2020.
- Attended one day workshop on ‘Naac - Revised Accreditation Framework’ organised by Deogiri College, Aurangabad on 19th June 2020.
- Attended One Week Online Workshop on “Next Generation Software Tools & Trends for Industrial Solutions: Current Practices “ organised by Government College of Engineering, Aurangabad during 13th to 17th June 2020.
- attended one week online Faculty Development Program on “OUTCOME BASED EDUCATION: A STEP TOWARDS EXCELLENCE” from 11-15 May 2020 under Margdarshan Scheme of AICTE, New Delhi organised by Government College of Engineering, Karad.

Seminar/Workshop/Industrial Training/STTP//FDP/CEP/Conference organized

- Organized five days FDP on Agile Technology at Maharashtra Institute of Technology, Aurangabad from 25th to 29th December, 2015.
- Organized six days STTP on Implementation of IOT using Raspberry Pi and Arduino at Maharashtra Institute of Technology, Aurangabad from 27th to 2nd July, 2017.
- Organized “TECH-PRO “National Level Online Project Competition on 27th June 2020.
- Organized International web conference on “Impact of Covid-19 on Library resource sharing” During 12th June to 13th June 2020.

Invited talks delivered

NIL

Projects,Research Grants and Consultancy

NIL

Intellectual Property Rights

NIL

List of Research Publications

Papers in National/ International Journal

- Kiran Khandarkar , R B Mapari, 2012,“Analysis of Group Key Management Scheme using Oneway Function Tree”, International Journal of Applied Information Systems (IJAIS) ISSN : 2249-0868
- Kiran Khandarkar , Raja Wagh , 2014, “Noise Removal from Electrocardiogram (ECG) a Comparison Approaches” International Journal of Advanced Research in Computer Engineering & Technology (IJARCET) ISSN: 2278 – 1323

- Shital Lahoti , Kiran Khandarkar ,2014, ” Modified Apriori Approach for Evade Intrusion Detection System” , International Journal of Advanced Research in Computer Engineering & Technology (IJARCET) ISSN: 2278 – 1323
- Shilpa Pawar , K.R. Khandarkar , 2014, “Sketch Based Image Retrieval System”, International Journal of Emerging Technology and Advanced Engineering (ISSN 2250-2459)
- Sunit Dongre , K. R. Khandarkar , 2014, "ANALYSIS ON UNCERTAIN DATA OF SHARE MARKET USING DECISION TREE AND PRUNING ALGORITHM", International Journal of Computer Engineering and Applications , ISSN 23213469.
- "Swati Pate , K R Khandarkar , RD Wagh , 2014, " A Review on a High Dynamic Range Image (HDRI) Acquisition”, International Journal of Computer Science and Mobile Computing ISSN 2320–088X
- Dilip Tate , K R Khandarkar , 2014, “Image Resolution Enhancement by Wavelet Transform” , International Journal of Engineering and Technical Research (IJETR) ISSN: 2321-0869, Volume-2, Issue-11
- Kiran khandarkar , Dilip Tate , 2014, "Discrete and Stationary Wavelet Transforms Based Image Resolution Enhancement" International Journal of Multidisciplinary Educational Research ISSN: 2277-7881
- Amit satpute , Kiran Khandarkar , 2017 , “Review on Video Summarization Techniques for Surveillance Video Using Keyframe Extraction” International Journal of Advance Engg and Research Dev.ISSN (O): 2348-4470
- Amit satpute , Kiran Khandarkar , 2017, “Video Summarization by Removing Duplicate Frames from Surveillance Video Using Keyframe Extraction” International Journal of Innovative Research in Computer and Comm. Engg.
- Kiran Khandarkar , Dr A. N. Holambe ,2018, “Survey on Change Detection in SAR Images with Image Fusion and Image Segmentation” , International Journal of Scientific Research in Science and Technology(IJSRST).
- K.R. Khandarkar, Dr. Sharvari C. Tamane , 2020 , “Change Detection in SAR Images using Image Fusion and Supervised Classifier” International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-9 Issue-1.

Papers in International Conferences Proceedings

- NIL

Books/ Book Chapter

NIL

NPTEL Certification

Start Date	End Date	Duration (in Weeks)	Course Name	Marks (Out of 100)	Performance
29/7/2019	20/9/2019	8	Teaching and Learning in Engineering TALE II	63	Elite

Awards, Achievements and Recognition

- NIL

Date: 06.08.2021

Place: Aurangabad