

Rashmi Adatkar

Assistant Professor

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Objective:

To succeed in an environment of growth and excellence and earn a job which provides me job satisfaction and self-development and help me achieve personal as well as organisational goals.

Skills:

Languages known: C, MATLAB

Assistant Professor:

K J Somaiya Institute of Engineering and Information Technology, Sion

Jan 2006- Present

- Structured academic professional demonstrating proven success in fostering student learning outcome through creative and innovative curriculum delivery methods. Adept in driving thought-provoking class debates to promote student engagement and learning. Aiming to secure an opportunity to apply years of instruction experience.
- Adapted teaching methods and class materials to suit student needs.
- Built strong rapport with students through class discussions and academic advisement.
- Successfully improved student participation in the classroom through integration of creative role-playing exercises. Assisted in developing a student-led after-school tutoring program to teach under-privileged students.

Education

Pursuing PhD_Electronics and Telecommunication

SPSU, Oct 2021

Master of Engineering In Electronics and Telecommunication

KJSCOE_Mumbai University-Sept 2011 march 2013

Bachelor of Engineering in Electronics and Telecommunication

Fr.CRIT, Vashi_ University of Mumbai

Paper Publications:

- Solar based Multitasking Agriculture Robot International journal for research in applied science & engineering technology, crossref DOL 10.2224, Volume 9, Issue IV, April 2021
- UVC Disinfectant Robot 4th International Conference on Advances in Science & Technology (ICAST) , 7th/8th May 2021
- Implementation of New Designs to Improve Efficiency of Solar Panels Proceedings of the 3rd International Conference on Advances in Science & Technology (ICAST) 2020
- Unmanned Seed Sowing Aerial Vehicle International Journal for Research in Applied Science & Engineering Technology Volume 8, Issue IV, April 2020
- Vehicle Accident Alert System 2nd International Conference on Advances in Science & Technology (ICAST) 2019 on 8th, 9th April 2019 by K J Somaiya Institute of Engineering & Information Technology, Mumbai, India
- A Review Paper on Automated Fuel Pump Security System International Journal on Recent and Innovation Trends in Computing and Communication
- Plants and Leaves Disease Detection using Image Processing International Conference on ADVANCES IN SCIENCE & TECHNOLOGY (ICAST-2018)
- G-SMART ATM International Conference on ADVANCES IN SCIENCE & TECHNOLOGY (ICAST-2018)
- Aquaculture Monitoring System International Journal of scientific Research and Development ISSN-23210613
- Wireless Restaurant Ordering System International Journal of Innovative Science and Modern Engineering (IJISME) ISSN: 2319-6386, Volume-3 Issue-5, April 2015
- Virtual Mouse Imperial Journal of Interdisciplinary Research (IJIR) Vol-3, Issue-4, 2017 ISSN: 2454-1362, <http://www.onlinejournal.in>
- Remote Readout of Radiation Using Wireless Communication IOSR Journal of Electronics and Communication Engineering (IOSR-JECE) e-ISSN: 2278-2834, p-ISSN: 2278-8735. Volume 10, Issue 2, Ver. II (Mar - Apr.2015), PP 07-09 www.iosrjournals.org
- Detecting Types of Breast Cancer Using Convolutional Neural Networks
- Image Retrieval based on Integrated Colour and Texture Feature Recent Advances and Challenges in Engineering and Management (RACEM-2012)" 2 and 3 March 2012

Signature

Date: