



Ms. Swati Saxena,

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Education

PhD – Pursuing, SVNIT, Surat.

M.Tech (CSE) (2012)– Rajasthan Technical University, Rajasthan

B.E (Information Technology) (2009)- Rajasthan University, Jaipur

Key Skills

Ms. Swati Saxena is involved in teaching and developing the Design laboratory. Her portfolio holds:

- Proficiency in Python, MATLAB, Latex and other computer languages.
- Having the knowledge and worked on hardware such as raspberry pi and arduino based projects.
- Holding the professional certificate of Cisco , CCNA.

Background

- Joined GSFC University in August 2022.
- Worked as an Asst. Professor in ITM Vocational University, Vadodara from 21st October 2016.to 30th July 2022
- Worked as an Asst. Professor in “Silver Oak College of Engineering & Technology, Ahmedabad” from 11th July, 2016 to 20th October, 2016.
- Worked as an Asst. Professor in “International Institute of Management Engineering & Technology, Jaipur” from 13th August, 2014 to 4th December, 2014.
- Worked as a Guest Faculty in “International Institute of Management Engineering & Technology, Jaipur” from 19th March, 2014 to 3rd May, 2014.
- Worked as an Asst. Professor in “Baldev Ram Mirdha Institute Of Technology, Jaipur” from 5th September 2009 to 30th April, 2013.

Scholarship and Accomplishments

Ms. Swati Saxena is a research scholar and her research interests are in Machine Learning, Cloud Computing, and the Internet of Things. She has taught almost all undergraduate program subjects as well as advanced certification courses.

She has more than 12 years of experience in academics and in administrative work. She has organized and attended workshops/seminars/ webinars in domains such as machine learning, deep learning, IoT, and Computer Networking. And also has made contributed research papers.

Most Three Notable Publications

1. Worketeria: A work portal, Publication-IJRAR(UGC approved journal),Vol. 7, Issue 7 , March 2020,p-ISSN 2349-5138.
2. Dark Assistance : A Raspberry pi based system for object detection and recognition for blind ,Publication IJRSET, Vol.9,Issue 4,April 2020 ,p- ISSN-2320-6710.
3. "Hybrid Feature of Tamura Texture Based Image Retrieval System", Publication - IJRRR, Vol. – VIII, Issue – 2, June 2015, ISSN 2277-8322.

Book Chapter

1. The chapter got published for the book, "Machine Learning for Sustainable Development" published by DE GRUYTER, Berlin, Germany. 2021(Scopus Indexed & WOS).ISBN: 9783110702514.<https://doi.org/10.1515/9783110702514>