



Ms. Hetal Jethani,

Assistant Professor

Computer Science Engineering Department

School of Technology

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Education

- **Master’s degree in Computer Engineering (Image processing)**, from marwadi Education Foundation ,Rajkot Gujarat Technological University, India (July 2012 – June 2014)
- **Dissertation title:** “A Inpainting technique for removal of objects from digital images”
- **Bachelor’s degree in Information Technology**, Atmiya Institute of Technology and Science , Rajkot,Saurashtra University Gujarat,India (July 2007 – June 2011)

Key Skills

- Extensive breadth of experience in engineering teaching at the University level
- Strong ability to deliver course material through a variety of teaching methods
- Excellent presentation and communication skills in English, Hindi, and Gujarati
- Superior creative and critical thinking abilities
- Creative lesson planning skill
- Outstanding proficiency in C/C++/, Data Structures, Python programming,JAVA,Android application programming

Background

Joined GSFC University in July 2022

Biography

- Ms.Hetal Jethani is an Assistant Professor in Computer science & Engineering department, School of Technology, GSFC University. She has taught operating system,Computer networks, C/C++/, Data Structures,Web technologies,Database management system, Python programming,JAVA,Android application programming and has teaching experience of 9.5 years. Her area of interest is Artificial intelligence, Machine learning, etc. She has organized a linux workshop with help of spoken tutorial project developed at IIT Bombay funded by Govt of India. She has attended NasCoVIP 2012 National Seminar on Computer Vision and Image processing. She has also participated in the workshop “Internet of Things” conducted in Technocruise Vadodara by Techkriti, IIT Kanpur ,She has also attended a FDP on -Artificial Intelligence and machine learning jointly organized by MNIT Jaipur and Maharaja Sayaji Rao University.

Grants fetched:

- She has organized GUJCOST Sponsored Short term training programme on “Recent Advancements in machine Learning & IoT” and fetched grant of Rs 40,0000 from GUJCOST, Govt of Gujarat during the academic year 2022-23.
- She has organized GUJCOST sponsored seminar on “Computer networks design and simulation” and fetched grant of Rs.25,000 from GUJCOST, Govt of Gujarat during the academic year 2019-20.

Most Notable Publications

1. Secure and Reliable over Air programming on Senseop Wireless sensor networks in Vol I and II of International Journal of Computational linguistics and natural language processing, Jan-2014.
2. Image Inpainting: Analysis of various image inpainting techniques in International journal of emerging trends in Engineering and development , Issue 4, Vol-II, March-2014.