



Ms. Yoothika Sugney Patel

Assistant Professor, Computer Science & Engineering

Office at Room No. 02(Staff Room, 2st Floor, SoT),

School of Technology Building

yoothika.patel@gafcuniversity.ac.in

Phone No. 9825454779

Education

M.E (Computer Science & Engineering) – Gujarat Technological University, Ahmedabad, 2014

B.E (Computer Engineering) - Gujarat University, Ahmedabad

Key Skills

Ms. Yoothika Patel is involved in teaching and developing the Data Science laboratory. Her portfolio holds:

- An expertise in teaching Data science, Machine Learning & Software Testing subjects in Computer Science and engineering at the university level.
- Experience in teaching and developing curriculum for CSE courses
- Experience in sharing ideas & providing guidance for participation in hackathons
- Strong analytical and problem-solving skills
- Proficiency in C, Python, HTML, CSS, PHP, Weka, Latex and other computer languages

Background

- Joined GSFC University in June 2023.
- Worked as an Asst. Professor at Parul University, Vadodara from 17st June 2019 to 31st May 2023
- Worked as an Asst. Professor at Sardar Vallabhbhai Patel Institute of Technology, Vasad from 1st August, 2015 to 12th July, 2017.
- Worked as an Asst. Professor & I/c Head at Dr. Jivraj Mehta Institute of Technology, Mogar from 24th September, 2014 to 29th July, 2015.
- Worked as a Lecturer and I/c Head at Parul Institute of Engineering & Technology, Waghodiya from 16th January, 2008 to 12th September, 2011.

Accomplishments

Ms. Yoothika Patel is an Assistant professor in Computer Science and Engineering department, School of Technology, GSFC University.

Her area of interest includes Data science, Data mining, Business Intelligence, Machine Learning, Software Engineering, Software Testing & Quality Assurance. She has 11 years of Teaching Experience wherein she has served as Faculty in various Engineering Institutes like Parul University, SVIT, Vasad, DJMIT, Mogar & GSFC University.

She has taught various subjects like Data Mining, Advanced Web Technologies, Software engineering, software testing, Cryptography & network security, Computer Networks, computer programming and utilization, Data Warehousing and Business Intelligence. During her work tenure she has guided 20+ UG projects & 3 PG Dissertations. She was also an invigilator Member for Toycathon 2021.

Most Three Notable Publications

1. A Survey of Machine Learning Techniques in Air Pollutants & Hotspot Area Detection
2. Classification of Personality based on Twitter data using Machine Learning
3. Multi-label Personality Prediction on Twitter data using Machine Learning
4. IoT and ML based Irrigation System using KNN Algorithm