



Ms. Bhavikaben Rushikumar Darji
Assistant Professor,
Computer Science and Engineering,
School of Technology.
Email: bhavika.darji@gsfcuniversity.ac.in
Phone No: 9624350943

Academic Background:

M.E. (Computer Engineering) - Gujarat Technological University, Ahmedabad (2019).
BE (Computer Engineering) -Veer Narmad South Gujarat University, Surat. (2009).
MOOC - NPTEL (2 course) (Achieved Topper Rank in one course), Infosys Springboard (2 Course),
Udemy (1 course).

Key Skills:

- Experienced in creating and teaching courses that align with current academic trends and advancements
- Guides undergraduate students in their academic projects and helps with career development.
- Actively participates in training programs to keep learning new things.
- Committed to high academic standards and supporting student development.
- Excellent proficiency in Compiler Design, Theory of Computation, C Programming, Database Management, and Java Programming.

Background:

- Joined GSFC University as Assistant Professor in October 2024.
- Assistant Professor, Parul Institute of Engineering and Technology (June 2021 – October 2024).
- Assistant Professor, Vadodara Institute of Engineering (July 2012 – May 2021).
- Lecturer, Sigma Institute of Engineering (October 2009 – June 2012).

Accomplishments:

She has over 13 years of teaching experience, having served as a faculty member at Parul Institute of Engineering and Technology, Vadodara Institute of Engineering, and Sigma Institute of Engineering.

Throughout her teaching career, she has taught core subjects such as Compiler Design, Theory of Computation, C Programming, Database Management Systems, and Java Programming, among others. She has also been actively involved in conducting hands-on workshops on topics like Core Java, Compiler Design, C-Programming for Beginners, and Theory of Computation. Her commitment to professional development is demonstrated by her participation in numerous FDPs and seminars, including topics like DevOps Engineering and Research Analysis.

Furthermore, she achieved Topper Rank in the NPTEL-AICTE course on Theory of Computation and she also achieved the ARC award at Parul University.

Most Notable Publications:

- Published paper entitled “Optimization of Big Data Processing in Private Cloud Environment” in Journal of Applied Science and Computations, published in Volume 6 Issue 5, May-2019.
- Published paper entitled “Study of Various Configuration Parameters of Apache Hadoop” in Journal of Emerging Technologies and Innovative Research, published in Volume 5 Issue 11, November-2018.