Trushali Jambudi

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Profile • Enthusiastic, Hardworking and Dedicated with over 10+ years’ Teaching experience.  
• Proficient in understanding I.T. project requirement, Planning and executing business strategies.  
• Adept in Data Mining techniques and tools.

• Strong technical background with excellent problem-solving skills for Design and development of applications.

• Experienced and proficient in teaching both Technical as well as Theory courses.

• An effective communicator with exceptional presentation skills.

Technical (I.T.) Skills •Data Management: Database design & Management, Data Quality assessment, Data Analysis, Pattern and Trend identification, Visualization of Data Insights

• Computer Science: SQL, R, Python, Advanced Microsoft Excel functions, Web application development technologies

• Research: Data Science Research Methods, Data Analysis and Data Mining

Teaching Experience Sr. Lecturer, School of Computer Studies, Ahmedabad University; Ahmedabad, India. July 2011 – Till Date

* During this tenure was responsible for teaching various courses like Data Warehousing, Data Mining, Database Management Systems, Object oriented Analysis and Design, Software Engineering and E-Commerce to Undergraduate and Graduate students
* Engaged with students and guide them for Course Projects, Software Project, Industry Internships and Summer Internships.
* Coordinating and Conducting Orientation Program for the First Year students.
* Rendered services as Faculty Advisor for the First Year students.

Lecturer, H.L. Institute; Ahmedabad, India. July 2008 – June 2011

* During this tenure was responsible for teaching various courses like Data Warehousing, Data Mining, Database Management Systems, Object oriented Analysis and Design, Software Engineering and E-Commerce to Undergraduate students
* Engaged with students and guide them for Course Projects, Software Project, Industry Internships and Summer Internships.

- Involved in admission process - Involves Interviewing Candidates.

Visiting Faculty; K.S. School of Business Management, June 2007 – May 2008

* During this tenure was responsible for teaching various courses like Data Warehousing, Data Mining, Database Management Systems, Object oriented Analysis and Design, Software Engineering, System Analysis and Design, C++ and E-Commerce to Graduate and Undergraduate students
* Engaged with students and guide them for Course Projects

Research Experience: Pursuing PhD. From Gujarat University Computer Science Department, Ahmedabad, India.

Research Area: - Data Mining

Research Domain: - Data Clustering

PhD. Guide: - Dr. Savita Gandhi, Prof. and Head, Rollwala Computer Centre, Gujarat University.

-Cleared Ph.D. coursework examination. Presented paper on literature review at XXIX Gujarat

Science Congress: Scoping Future Challenges for Research and Education in Science and

Technology, February 2015.

-Implementation of two modules is complete and presented a paper titled “A New K-Means based

Algorithm for Automatic Clustering and Outlier Discovery”, in “3rd International Conference on ICT for Intelligent Systems” and this paper is published in Springer Smart Innovation, Systems and Technologies (SIST) conference proceedings.

-Currently working on the implementation of my proposed method for the third module.

Education M.Sc. (I.T.), Gujarat University, Ahmedabad, India — 2007  
B.Sc. (I.T.), Gujarat University, Ahmedabad, India — 2005

References Available upon request.