Dr. Bharatbhai Bhulabhai Patel

Designation: Associate Professor,
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Courses taught: Software Testing, Software Quality, Software Engineering, The .NET Technology, Python Programming, RDBMS, Data Structures, Organization Structures, Business Information Systems, PC Software, etc.

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Summary of Scholastic and Research Activities:

- Completed Ph.D. (Computer Science), Master of Computer Applications (MCA) andB.Sc (Computer Science).
- Successfully cleared State Level Eligibility Test (SLET) for Lecturers.

Five Keywords Reflecting Areas of Scholastic/Research Activities:

Web Service Testing, Software Testing, Software Quality, Software Metrics, Testing Tools and Testing automation

Publications:

- Dr. Priti Srinivas Sajja, Dr B. B. Patel, Dr. J. V. Smart : "Application of Machine Learning for Predicting Asymptomatic Diseases : A Case of Covid-19 Diagnosis with Fuzzy Naïve Baye's Approach", Science and Technology Journal, Vol. 11, Issue 2, July 2023, ISSN : 2321-3388.
- Mr. B. B. Patel, D. B. Choksi : "A Comprehensive Study of Web Service Testing Tools", Journal of Emerging Technologies and Innovative Research (JETIR), October 2018, Volume 5, Issue 10.
- Dr. P. V. Virparia, Mr. B. B. Patel : "A Web Based Knowledge-based System – Case of Groundnut Crop in Middle Gujarat", ADIT Journal of Engineering, Volume 4, Issue 1, Page 15-18, December 2007.
- Mr. J. V. Smart, Mr. B. B. Patel : "Proposal for an Ontology Based Semantic Search Engine for Technical Support", Proceedings of the National Level seminar on ICT for Productivity organized by CSI V V Chapter and G. H. Patel P G Department of Computer Science and Technology, Sardar Patel University, V. V. Nagar, 23-12-2006.
- DR VIRPARIA P V, B. B. PATEL – "Fuzzy Expert System for Insect Pest Management" : Proceedings of the National Conference NCIIRP-2006, BARDOLI, 29, 30-2006.
- DR VIRPARIA P V, B. B. PATEL - "Six Sigma for Software Development" : Proceedings of the National Seminar on IT FUTURA,AIIS, Anand, 2006.
- Mr. B. B. Patel, Dr. S. M. Patel : "KBS (Knowledge Based System) for Groundnut crop for Middle Gujarat", Proceeding of the National seminar on Innovations in

Information Systems for Rural Development organized by CSI V V Nagar chapter and Sardar Patel University, February 2003.

- Mr. B. B. Patel, Mr. J. V. Smart : "Software Metrics for Object-Oriented Environment", Proceedings of the National seminar on Computer Applications organized by CSI V V Nagar chapter and Department of Computer Science, Sardar Patel University, March 2001.
- Mr. B. B. Patel : "Software Measurement – Kew Issue In Software Development", Proceeding of the National seminar on Information Technology in The 21st Century, by CSI V V Nagar and Department of Computer Science, Sardar Patel University, V. V. Nagar, January 2000.