Dr. Paresh Vallabhbhai Virparia

Qualification   : Ph.D., MCA
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Affiliation : PG Department of Computer Science as Professor

Summary of Scholastic and Research Activities:

- Working as a faculty member in the MCA Programme since 1989 and serving as a Professor at present.
- 121 research publications including 74 International/National journal papers, 1 book & 6 chapters in books.
- Guided 10 Ph.D. (Computer Science) students, 3 M.Phil (Computer Science) students and presently guiding 4 Ph. D. (Computer Science) students.
- Expert member of the NAAC Accreditation team for one institute in 2019.
- Expert member of the NBA Evaluation team to three institutes in 2019 for NBA Accreditation.
- Working as a resource person for UGC-NET examination since last 10 years
- Received Hari Om Ashram Prize twice.
- Member in editorial board/review committee in many international/national journals and served as a program/organizing committee member for organizing several conferences.

Five Keywords Reflecting Areas of Scholastic/Research Activities:

Simulation and Modeling, Computer Network, IT Enabled Services, Web Designing, Artificial Intelligence, Optimization Techniques.

Five Recent Publications:

Book:

Objective Computer Science, University Granth Nirmal Board, Gujarat state, Ahmedabad with Dr. Priti S Sajja, 2015

Research Papers:

- With Hardik A Vyas : Transliteration of Braille Character to Gujarati Text – The Application, International Journal of Computer Sciences and Engineering, Volume-7, Issue-2, ISSN: 2347-2693, Feb 2019, (Impact Factor : 3.022) (UGC Approved)
- With Mona G Dave: CsSyllabusLOR: Computer Science Syllabus Learning Object Repository', International Journal of Computer Sciences and Engineering(IJCSE), Vol.-7, Issue-1, JAN 2019, (Impact Factor : 3.022) (UGC Approved)
- With Hardik A Vyas: Transliteration of Braille Character to Gujarati Text - The Model, International Journal of Engineering Research & Technology, Vol. 7 Issue 7, ISSN : 2278-0181, July 2018
- With Navtej Bhatt : Comparison of Data Mining Classification Method for Predicting Crop Water Requirement, International Journal of Scientific Research in Computer Science, Engineering and Information Technology, Vol. 3 (Issue: 5), ISBN: 2456-3307, MAY 2018
- With Pankaj Parsania : A Comparative Analysis of Image Interpolation algorithms, International Journal of Advanced Research in Computer and Communication Engineering, Vol. 5, Issue 1, January, 2016, ISSN : 2319-5940 (Impact factor : 4.582

Recent Project in Last Five Years:

Completed a Major Research Project "Development of Tool for the Conversion from Braille into Gujarati Text for assisting Visually Impaired people" along with Hardik A Vyas Sponsored by Gujarat Council on Science and Technology, Department of Science and Technology, Government of Gujarat in 2016-2018