



Sejal Thakkar

Affiliation : Assistant Professor
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Teaching Experience : 4 years 8 months

Areas of Interest : Image Compression, Database, Web designing

Memberships of

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❖ EDUCATIONAL DETAILS

- **M.E COMPUTER** BVM Engineering college , Vallabh vidyanagar .Feb-2011 with **CPI=6.50** equivalent **percentage=63.17**
Topic of Dissertation: “A Study of ROI Compression On ultrasound Medical & Natural Images using JPEG & WAVELET” under Guidance of Prof . M.P Patel. Completed with “A” Grade.
- **B.E IT** from Charotar Institute of Technology, Changa .(CITC)-June 2006 with **Percentage = 63.19**
- **Diploma IT** B.S.Patel PolyTechnic, Ganpat Vidyanagar,Mehsana- May 2003 With **Percentage = 70.88**

❖ PUBLICATIONS

- Sejal thakkar, Prof. Minalkumar patel “A New Approach for Enhancing compression efficiency of ultrasound medical & Natural Images using ROI with WAVELET ” ICISC2011 IEEE International Conference on Information, Signal & Communication 5-6 February 2011.
- Sejal thakkar, Ishita Theba, chirag patel, paper published in International Journal of High Performance communication System and Networking “A Approach for identification based on iris Recognition Using Neural Network(Vol 2 No 1-2 jan-dec 2010) pages 39-48.
- Sejal Thakkar, Vipul Mistry, Prof. Minalkumar Patel, paper published in International Journal of “ Performance Analysis on Ultrasound Medical Images using CROI with JPEG & WAVELET”(awaiting)
- Sejal thakkar, Ishita Theba, chirag patel, “A New Approach for Iris Recognition based on Neural network” NCAC’-2009 National Conference on Advanced Computing December12-13,2009.
- Sejal Thakkar, Vipul Mistry, Minalkumar Patel, “A New Approach for Enhancing compression efficiency of ultrasound medical & Natural

Images using ROI ” ICISD 2011 2nd International Conference on Intelligent System and Data Processing 24-25 January 2011.

- Sejal Thakkar” Mobile Computing” national conference on Emerging Technologies & Applications ETA-2006 computer science department of saurastra university, Rajkot.

❖ **WORKSHOPS ATTENDED/ORGANIZED/MEMBERSHIP**

- Attended workshop on “MATLAB” on 23rd January 2010, held at GCET.
- Attended workshop on “Image & Video Processing” at the NCAC-2009 December 11.
- Attended Symposium on Excellence in Technical Education Through Innovation 20th October 2007 Birla vishvakarma mahavidyalaya,vallabh vidyanagar.
- Organized Workshop on Web designing with HTML At GCET , Vallabh vidyanagar.
- Member of Organizing Committee of International Conference on International Conference on Intelligent Systems and Data processing (ICISD) multiconference-2011 organized by IT department GCET.
- Member of the Organizing Committee of NCAC-2009 held at December 12-13,2009 GCET.
- Member of ISTE Student Chapter IT Department GCET.
- In charge of IT Departmental Library GCET.
- Completed Training in CDC.
- Managing Webpage of GCET Library
<http://www.gcet.ac.in/campus/Library/home>

❖ **WORK EXPERIENCE**

- Adhoc Lecturer in N.P Collage Of Computer Application, Kadi. From August 2006 to May 2007.

- Lecturer in G.H Patel College of Engineering & Technology. Vallabhvidyanagar. From May 2007 onwards.

❖ **LANGUAGES/SOFTWARE KNOWN**

- MATLAB
- C
- HTML/FRONTPAGE
- SQL/PLSQL
- VB
- UNIX
- LINUX

❖ **SUBJECT TAUGHT DURING ACEDEMIC TENURE**

- System Analysis & Design
- Database Management System
- UML
- Business information system
- E-Commerce & E-Business
- Advanced Database Management System
- Digital logic Design

❖ **PROJECT GUIDED**

- Iris Recognition
- Face Recognition
- Oracle GUI
- Library Management System
- Image Compression

❖ **DECLARATION:**

I consider myself familiar with Information Technology Aspects. I am Sincere in all my endeavors and have a good coordination skill to work in a team.I hereby declare that the information furnished above is true to the best of my knowledge.