

# Sweety Maniar

- **Designation:** Assistant Professor
- **Experience:** 15 years Teaching
- **Educational Qualification:** Ph.D
- **Specialization:** Image Processing
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## Research

1. Sweety Maniar, Generating Packet Drop Misbehavior in Routing of Mobile Ad Hoc Network, CiiT International Journal of Wireless Communication 2011, Vol. 3
2. Sweety Maniar, Darshita Pathak, Mahipat Kadvani, Dr. J.S. Shah Query by Image content using color histogram Technique, International Journal of Engineering Research & Technology (IJERT), Vol. 2 Issue 11, November 2013
3. Sweety Maniar, Darshita Pathak, Dr. J.S. Shah, Medical Content based image retrieval using texture and shape feature, IEEE Explorer WISPNET Conference 2016
4. Sweety Maniar, Ms Disha Sanghani, "Performance Evolution of Texture Classification, International Journal of Emerging Research in Management & Technology, Oct-2013, Volume-2, Issue-10
5. Sneha P. Shah, Sweety Maniar, Sheron H. Christy, Performance Evaluation of Image Segmentation using Fuzzy C Means Clustering, international journal of engineering development and research, Volume 2, Issue 1, March 2014
6. Mr. Nirav N. Kubavat, Prof. S.M. Maniar, Cacman comparison with moca using pki on manet, Journal Of Information, Knowledge And Research In Computer Engineering, OCT 2013 VOLUME 02, ISSUE 02 Page 380-384
7. Sweety Maniar, Dr. J.S. Shah, Survey and Comparison of Classification Algorithm for Medical Image, International Journal Of Engineering And Computer Science ISSN:2319-7242 Volume 5 Issue 8 August 2016 Page No. 17679-17684
8. Sweety Maniar, Dr. J.S. Shah, Dr. Kajal Patel Content based image retrieval with relevance feedback and composite feature, Journal of Emerging Technology and Innovative Research, Volume 6 Issue 1, January-2019
9. Sweety Maniar, Leena Patel, "Classification of Medical Content Based Image Retrieval (MCBIR) using Feed Forward Neural Network" International Journal for Research in Engineering Application & Management (IJREAM) Vol-08, Issue-01, APR 2022
10. Sweety Maniar, Ankita Rathod, "Content Based Image Retrieval Using Relevance Feedback And Neural Network" Gradiva Review Journal Vol 7 Issue 12 2021 Page no 150 to 152.
11. Sweety Maniar, Dr. J.S. Shah, "Classification of Content based Medical Image Retrieval using Texture and Shape Feature with Neural Network" International Journal of Control Theory and Application. Vol 1 Issue 1 2017 Page no 1 to 9.

## **TRAINING PROGRAMMES/WORKSHOPS/SCHOOLS ATTENDED**

- 1) Attended One Week Workshop on “Mission 10X” “jointly organized by WIPRO and VVP engineering college, on MAY 2012
  
- 2) Attended a one-day workshop on “NPTEL Learning”, conducted by Computer department, IIT Madras, during May, 2012.
  
- 3) Attended Two Week Workshop on “Effective teaching learning on computer Programming” “jointly organized by IIT Bombay and Nirma University, on July 2010
  
- 4) Attended a one-week STTP on “Research Trends on Data Mining and Image Processing”, conducted by IT department, VVP Engineering college, during August, 2013.
  
- 5) Participated in one-day seminar on “Image Processing”, conducted by Computer department, GIT Gandhinagar, during March, 2010.