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PUBLICATIONS

- **INTERNATIONAL CONFERENCE PAPER (2)**

- Sejal Thakkar "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 "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.

- **INTERNATIONAL JOURNAL PAPER (11)**

- IEEE Xplore Sejal thakkar "iris recognition supported best gabor filters and deep learning cnn options" Feb 2020.
- Sejal Thakkar New Approach for Automatic Separation of ROI and BG in Crime Scene Images IJoART(ISSN:2278-7763) April 2013
<http://www.ijoart.org/docs/New-Approach-for-Automatic-Separation-of-ROI- and-BG-in-Crime-Scene-Images.pdf>
- Sejal Thakkar PERFORMANCE ANALYSIS OF CRIME IMAGES USING CROI WITH JPEG AND WAVELET IJSER(ISSN:2229-5518) April 2013
<http://www.ijser.org/paper/Performance-Analysis-of-Crime-Images-Using-CROI-with-JPEG-WAVELET.html>
- Sejal Thakkar A vision based static hand gesture alphabet recognition IJERT(issn:2278-0181) April 2013
<http://www.ijert.org/browse/volume-2-2013/april-2013-edition?start=230>
- Sejal Thakkar Appearance based Static Hand Gesture Alphabet Recognition IJARET (ISSN:0976-6499) MAY 2013

<http://www.slideshare.net/iaeme/appearance-based-static-hand-gesture-alphabet-recognition>

- SejalThakkar, IshitaTheba, chiragpatel, 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 “paper Published in International Journal IJETMAS Comparitive analysis of natural images using croi with JPEG & Wavelet” Jan-feb 2015 ISBN 2349-4476.
- Sejal Thakkar 'Paper Published in International Journal ijmter Result Analysis using CROI with JPEG & WAVELET on Natural Images'.
- Survey of CROI based Compression on Grayscale Medical Image of Fetus UGC approved International Journal of Computer Sciences and Engineering 2018.
- Performance analysis of on Iris Detection Recognition and its Applications UGC approved International Journal of Computer Sciences and Engineering 2018.

- **NATIONAL CONFERENCE PAPER (2)**

- SejalThakkar, IshitaTheba, chiragpatel, “A New Approach for Iris Recognition based on Neural network” NCAC’-2009 National Conference on Advanced Computing December12-13,2009.

<http://www.gcet.ac.in/icisd/RegisteredPapers.html>

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