

FACULTY PROFILE



Name : Dr VIKRAM HOSAMANI

Designation: Professor, ECE Department

Teaching Area: VLSI Design, Microelectronics, Image Processing, Satellite Communication, Wireless Communication, Microcontroller & Digital Communication

Research Interest: Wavelet Transform, Compression of image by localizing & Scaling, Image Processing & Digital Compression of still images & Video's,

Education:

- PhD from Indian Institute of Science, Bangalore in 2007
- MTech from Indian Institute of Technology, Kharagpur in 1994
- B E From Dr Babasaheb Ambedkar University, Aurangabad in 1992
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Professional Experience: (Total : 20 Years)

- 2018 till date: Professor, Faculty of Science & Technology, IFHE Hyderabad
- 2008-2018 April: Assistant Professor to Professor & director for Research Research Centre in Indian Institute of Science, Bangalore.
- 2004-2008: Assistant Professor & Research Associate in Indian Institute of Technology, Delhi
- 1994-2004: Lecturer to Assistant Professor in Indian Institute of Technology, Kharagpur
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Research/Selected Papers

- **Dr Vikram H** and Sanjay Desai, Analysis & Comparing Face Recognition Technologies 68 ISTE International Journal of Computer & Communication System Engineering and Network Security, VOL.14 No.5, April 2015
- **Dr Vikram Hosamani**, Geetanjali Varma New Technique to Denoise and Enhance Color Image Using Wavelet Transform ISTE (International Society for technical education ISSN: 2231-2307, Volume-4, Issue-2, May 2014
- **Dr Vikram Hosamani**, Geetanjali Varma, Member, IEEE, , Sandip kasar Member, IEEE, Anagha kadam, Member, IEEE, Vijaykumar shinde, Senior Member, IEEE, and Dharmapal Doye, Fellow, IEEE, Multi-Modal Application In Art Investigation with Dictionary Learning for Image Separation, IEEE International Conference Compress Compressed Image (CCI)held on 27 & 28th April 2016 in California, USA.
- **Dr Narayan Tiwari**, Professor. IIT Kharagpur, India. **Vikram Hosamani** , Assistant Professor IIT Kharagpur, India.Fast & Super-Resolution for Anchored Neighbourhood Regression,2005 ISTE International Conference on computer visions
- **Dr. Vikram Hosamani** Rajiv Shukla **two-dimensional fisher's linear discriminant system based face recognition** ISSN : 2229-3345, International Conference on Advanced computing Systems held in Los Angeles(USA) on 15 to 18th of November 2017