

FACULTY PROFILE



Name: K.KISHORE KUMAR

Designation: Assistant Professor & Group Coordinator, ECE Department

Teaching Areas: Digital IC Applications, Analog & Digital VLSI Design, Microelectronic Circuits, Digital Hardware Design, Mask Design

Research Interests: Image and Video Processing, Design for Testability

Education:

- Pursuing PhD in the area of Image and Video Processing from GITAM.
- M.Tech in Digital Systems and Computer Electronics, JNT University, Anantapur, 2004.
- PG Diploma Course in Embedded system Design, University of Pune, 2003.
- B.Tech in Electronics & Communication Engineering , K.L.C.E, Nagarjuna University, 2000

Professional Experience: (Total: 16 Years)

- 2011- Till date: Assistant Professor, Faculty of Science & Technology, IFHE, Hyderabad.
- 2010-2011: Team Lead, Winzest Edutech PVT Ltd, Hyderabad.
- 2005-2010: Faculty Member, FST, ICFAI University, Dehradun.
- 2002-2005: Assistant Professor, RVR & JC College of Engineering, Guntur.

Research / Selected Publications:

- **Kishore K Kumar** and Movva Pavani “Design of a Compact Rectangular Patch Antenna Using Defected Ground Structure “International Journal on Communications Antenna and Propagation (IRECAP) Vol 7, Issue 4, Page Nos. 282-289, August 2017 (**Scopus**).
- G.Ramender, Movva Pavani and **Kishore K Kumar**” Evolving Optimized Video Processing And Wireless Transmission System Based On ARM CORTEX A8 and GSM” International Journal of Computer Networking, Wireless and Mobile Communications (IJCNWMC) Volume 3 and Issue 5. Page Nos. 9- 18 December 2013.
- **Kishore K Kumar** and P.Trinath Rao “High Density Impulse noise removal using Iterative Impulse Detectors and Detail Preserving Regularization “ in International Journal of systems and Technologies (IJST) ,Volume 5 and Issue 2. Page Nos. 8-17, September 2013.
- **Kishore K Kumar**, Movva Pavani and Seshu V Babu. “Color Image Watermarking using Cycle Spinning based Sharp Frequency Localized Contourlet Transform and Principal Component Analysis” in International Journal of Image Processing (IJIP), Volume 6 and Issue 5. Page Nos. 363-372 October 2012.