

Faculty Profile

Name: K.KISHORE KUMAR

Designation: Chairperson-Academic Instruction, FST, IFHE, Hyderabad

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 University.
- PG Diploma Course in Embedded system Design, University of Pune, 2003
- M.Tech in Digital Systems and Computer Electronics , J.N.T.University, Anantapur, 2002
- B.Tech in Electronics and Communication Engineering , K.L.C.E, Nagarjuna University, 2000



Professional Experience: (Total: 17 Years)

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

Research / Selected Publications:

1. **Kishore K Kumar** and P. Trinatha Rao. "Biometric Identification Using the Periocular Region." **Springer SIST Series** , Volume 84, pp. 619-628, July 2018 (**Scopus**)
2. **Kishore Kumar K.**, Trinatha Rao P. " Periocular Region Based Biometric Identification Using the Local Descriptors" **Springer AISC Series**, Vol 673. pp 341-351, January 2018 (**Scopus**).
3. **K.Kishore Kumar** and P.Trinath Rao "A Profile Based Face Recognition across the Ages for the Forensic Applications",International Journal of Pure and Applied Mathematics (**IJPAM**),Volume 119, Issue. 12, Page Nos. 12497-12503, May 2018 (**Scopus**)
4. **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**)
5. Movva Pavani and **K.Kishore Kumar** " Design of Low-Cost Portable 12 Lead Wireless ECG Device Using TI ADS 1198 ", **IEEE IEMCON 2017**, University of British Columbia, Vancouver, Canada , 03 - 05 Oct 2017. **IEEE Xplore (Scopus)**.
6. **K.Kishore Kumar** and Movva Pavani "LBP Based Biometric Identification using the Periocular Region " **IEEE IEMCON 2017**, University of British Columbia, Canada , 03 - 05 Oct 2017. **IEEE Xplore (Scopus)**
7. **Kishore K Kumar** and Movva Pavani. "A New PCA Based Hybrid Color Image Watermarking Using Cycle Spinning-Sharp Frequency Localized Contourlet Transform for Copyright Protection." **Springer CCIS series**, Volume 628, pp. 355-364. **2016(Scopus)**.
8. **Kishore K Kumar** , and P. Trinatha Rao. "Face Verification across Ages Using Discriminative Methods and See 5.0 Classifier." Springer SIST Series, Volume 51 pp. 439-448. **2016(Scopus)**