

Faculty Profile

Name: **Dr. K. Kishore Kumar**

Designation: Chairperson-Academic Instructions, ECE Department

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

Research Interests: Image and Video Processing, Wireless Sensor Networks

Education: PhD in Electronics and Communication Engineering, GITAM, Visakhapatnam 2020.

M.Tech in Digital Systems and Computer Electronics, J.N.T.University, Anantapur, 2004.

PG Diploma Course in Embedded system Design, University of Pune, 2003.

B.Tech in Electronics and Communication, Engineering,K.L.C.E, Nagarjuna University, 2000.



Professional Experience: (Total: 19 Years)

1. 2011- Till date: IcfaiTech, ICFAIFoundation for Higher Education, Hyderabad.
2. 2010-2011: Team Lead, WinzestEdutech PVT Ltd, Hyderabad.
3. 2005-2010: Faculty Member, Faculty of Science & Technology, ICFAI University, Dehradun.
4. 2002-2005: Assistant Professor, RVR &JC College of Engineering, Guntur (AP).

Patents:02

Research / Selected Publications: (SCIE: 04, Scopus: 20)

1. **K.Kishore Kumar** and P.Trinatha Rao "Age-Invariant Face Recognition using Multiple Descriptors along with Modified Dimensionality Reduction Approach" Multimedia Tools and Applications, **Springer** , Volume 78 , Issue 19, PP 27639-27661, June 2019 (**SCIE, Scopus,WoS**)
2. **K.Kishore Kumar** and P.Trinatha Rao "Extract Features from Periocular region to identify the Age using Machine Learning algorithms," Journal of Medical Systems, **Springer** , Volume 43, Issue 196, PP 1-15, May 2019 (**SCIE, Scopus,WoS**)
3. **K.Kishore Kumar** and P.Trinatha Rao "Stride towards Aging Problem in Face Recognition by Applying Hybrid Local Feature Descriptors", Evolving Systems,**Springer** Volume 11(4) , 2019(**ESCI, Scopus**)
4. **Kishore K Kumar**, MovvaPavani "Large Scale Air Pollution Monitoring Using Static Multihop Wireless Sensor Networks" International Journal of Computer Aided Engineering and Technology (IJCAET), **Inderscience**, DOI: 10.1504/IJCAET.2022.10020581. (**Scopus**)
5. **Kishore K Kumar**, MovvaPavani "Design of RF Planar Slow Wave Interaction Structure for THz Devices" International Journal of Computer Aided Engineering and Technology (IJCAET), **Inderscience**, DOI: 10.1504/IJCAET.2021.10020698 (**Scopus**)
6. **Kishore K Kumar**, MovvaPavani "Design of Master Controller Test Kit for the Railway Diesel Locomotives" International Journal of Intelligent Enterprise (IJIE), **Inderscience**, DOI: 10.1504/ IJIE.2019. 10020718 (**Scopus**)
7. **K.Kishore Kumar** and MovvaPavani "Periocular Region Based Age-Invariant Face Recognition Using Local Binary Pattern", Lecture Notes in Electrical Engineering (LNEE) Series, **Springer**, Vol 521, PP 713-720. (**Scopus**).