Faculty profile

Faculty Name	:	Dr. Anish Kumar M S
Designation	:	Assistant Professor
PEN	:	836176
Department	:	Electronics
Is HOD	:	No
Permanent Address 689643	:	Mangalathil House, Prakkanam P O, Pathanamthitta
Contact Number	:	9447500698
Email	:	anishdoecusat@gmail.com
Experience Details	:	5 Years

Educational qualifications

Course	University/ Institution	Year of Pass
UG	M G University	2001
PG	Cochin University of Science and Technology	2003
M Phil		
Ph D	Cochin University of Science and Technology	2014
Postdoc		
Others (Specify)		

Broad Area of Research   :   Digital Signal Processing

Publications

1.   *M. S. Anish Kumar, Preetha Basu, R. Gopikakumari,*" *UMRT based Adaptive Block Size Transform Coder for Images Using Quad-tree partitioning",* *International Journal of Scientific & Engineering Research, Volume 4, Issue 12, December-2013 1170* **ISSN** *2229-5518*

2.   *M. S. Anish Kumar*, Rajesh Cherian Roy, R. Gopikakumari," *A New Transform coder for Gray Scale Images Using 4x4 MRT*," **AEU, International Journal of Electronics and Communications,** vol. 62, no. 8, pp. 627-630, September 2008.

3.   **M S Anish Kumar**, Rajesh Cherian Roy and R Gopikakumari   "*A New Image Compression and Decompression Technique based on 8x8 MRT", ICGST International Journal on Graphics, Vision and Image Processing (GVIP)*, pp 51-53 Vol. 6 issue 1, July 2006

4.   Rajesh Cherian Roy*, M. S. Anish Kumar*, R. Gopikakumari "**AN INVERTIBLE TRANSFORM FOR IMAGE REPRESENTATION AND ITS APPLICATION TO IMAGE COMPRESSION**," **9th ISSPA 2007**, 12-15 February 2007, Sharjah, UAE.

5   Rajesh Cherian Roy, **M. S. Anish Kumar** and R. Gopikakumari "**MRT: An alternate frequency domain representation**" **Proc. of IETE zonal conference on New Trends in Communication**, Feb 2006 Kochi.

6   **Anish Kumar M.S.**, Sujai T, Alavikunhu P., and D. Rajaveerappa "**SIMULATION MODEL OF   A HYBRID MAC MC-CDMA/SLOTTED ALOHA PROTOCOL FOR WIRELESS   MULTIMEDIA COMMUNICATION NETWORKS**" Proc. of the National Symposium on Antennas and Propagation (APSYM-2004), 21-23 Dec. 2004, 208-214, Cochin University of Science and Technology, Kochi

Areas Of Interest :

- Digital Signal Processing
- Digital Image Processing

Field of Research :

- **Image Compression**
- **Digital Data Compression**