

Faculty Personal Information



Mr. S. Sreekanth

Designation	:	Associate Professor
Years of Experience	:	9
Email Id	:	sreekanthsuray@gmail.com
Employment Status	:	Full Time - Ratified by JNTUH
Areas of Research	:	Signal Processing
UG Degree	:	B. Tech (Electronics and Communication Engineering)
PG Degree	:	M. Tech(Systems and Signal Processing)
Ph.D	:	Persuing

Subjects Taught:

1. Signals and Systems
2. Digital Signal Processing
3. Digital Image Processing
4. Pulse and Digital Circuits
5. Switching theory and logic design
6. Control systems
7. Probability Theory and Stochastic Process
8. Basic Electrical and Electronics

No. of publications in International journals:

1. S.Sreekanth,G.Ravi Shankar reddy, D.Lalitha Kumari, "A Survey On Deinterlacing", "International journal of advances in Science and Technology", Volume.2,No.5,2011.
2. S.Sreekanth, Y.Chakrapani, K. Udaya Sri, "Motion Adaptive Compensation

Approach for Deinterlacing of Video Sequences”, “International Journal of computer applications”, Volume 15, No.3, February, 2011.

3. S.Sreekanth, Y.Chakrapani, P.sandeep, “Four Field Motion Adaptive Deinterlacing Algorithm”, “International Journal of computer Technology Applications”, Volume-2(5), 1343-1351, Oct, 2011.
4. S.Sreekanth, G.Hari Krishna, G.V.R.Sagar, “Scene Change Detection Algorithm”, “International Journal Of Computer Applications”, Volume-12, No.12, Jan-2011.
5. B.Ramaraju, S.Sreekanth, D.Lalitha Kumari, “DESIGN AND DEVELOPMENT OF X BAND OSCILLATOR FOR FM TELEMETRY TRANSMITTER”, “International Journal of Engineering Science and Technology (IJEST)”, Vol-3, No.5, May 2011.
6. S. Sreekanth, K. Bapayya, D. Lalitha Kumari “Design of an OFDM Modulator using IEEE 802.11a for SDR”, “International journal of advances in Science and Technology”, Volume.2, No.6, 2011.
7. D. Lalitha Kumari, S. Sreekanth, B.Janardhana Rao “Blind Channel Equalization Based on Constant Power Criterion”, “IJCTA”, Vol 2(6), Nov-Dec 2011.
8. D. Lalitha Kumari, S. Sreekanth, K. Kiran Kumar “Direction-Oriented Spatial Interpolation Technique for Deinterlacing of Video Sequences”, “IJAST”, Vol-3, No.2, 2011.

Projects guided:

1. B.Tech – 15
2. M.Tech- 02

Additional Responsibilities in the Department:

1. Lab In charge
2. Class Teacher