Dr.Ch. Srinivasu

Principal and Professor

Department

ECE

Academic Background:

Ph.D.-Andhra University

M.Tech-Andhra University

B.Tech-JNTU Anathapur

Dr.Ch.Srinivasu has rich experience in the field of Signal processing and communication systems. He has been proficient in teaching subjects like Analog communications, Digital Communications, Signals and systems and Digital signal processing.

He has published more than 20 papers in various International Journals and conferences which are UGC Approved.

He is a member of various professional bodies like IEEE, ISTE.

Research Interests:

Radar signal processing
Ultra wide band communication systems

Achievements:

- Published paper on, "Autocorrelation Properties Using Multiple Ultra Wideband (UWB) Pulses" published the paper in the International Journal of Engineering Science and Technology (IJEST) Vol 3 and 4 April 2011 pp. 2939-2943 May 2011, pp 159.164.
- Published paper on, "Ambiguity surfaces of Bi-phase codes using Ultra Wide Band pulses (UWB) in high resolution radar" published the paper in the international journal of Digital Signal Processing, Coimbatore Institute of Information Technology (CIIT) Vol 3 , NO.4.
- Published paper on, "Ambiguity surfaces of Ultra Wide Band (UWB) Chirp signals in a high resolution radar" accepted to publish the paper in the International Journal of Advanced Engineeringb Research (IJAER) in current month issue.
- Published paper on, "Penetrating Capabilities of 2nd derivative Ultra Wide Band (UWB) pulses" accepted the paper to publisih in the International Journal of Engineering Science and Technology (IJEST).
- Published paper on,"Performance Evaluation of Costas codes using Fusion Techniques", International Journal of Scientific and Research Publications, Volume 2, Issue -7, July 2012 1 ISSN 2250-3153. (Recognized by USA consultancy for mutual collaboration).
- Published paper on, "Importance of using gold sequence in radar signal processing", International Journal of Theoretical and applied information information technology 31st August 2016 ISSN: 1992-8645.(with research scholar).
- Published paper on, "Waveform design for radar by implementing phase and MIMO feature " International Journal of Control theory and Applications", to be published in the month of April 2017. (with research scholar).
- Published paper on, "Perfomance Evalution of UWB waveforms in High Resolution Radar" submitted paper for The ECTI Transactions on Electrical Engineering, Electronics and Communication Engineering.