Members from Anna University and Affiliated Colleges
Publications of Dr.S.Radha – Member 1

1. S. Aasha Nandhini, S Radha, P. Nirmala, R. Kishore, " Compressive sensing for images using a variant of Toeplitz matrix for wireless sensor networks", Journal of Real-Time Image Processing, Volume 16, Issue 5, pp 1525–1540, October 2019.
2. A. Elakkiya, Radha S, Manikandan E, Sreeja B S, "Design of Five-band Polarization –insensitive Terahertz Metamaterial Absorber", Journal of Optoelectronics and Advance Materials, Vol. 21, No. 7-8, pp. 450 – 454 ,July – August 2019,.
3. S. Aasha Nandhini, R. Hemalatha, S Radha, K. Indumathi, "Web Enabled Plant Disease Detection System for Agricultural Applications Using WMSN", Wireless Personal Communication, Volume 102, Issue 2, pp 725–740 ,September 2018.
4. S. Kirubaveni, S. Radha, R. Govindaraj, Mr. Santhosh N, "Comparative Study on Flexible ZnO Based Nano-Generator Using Schottky and p-n junction Contact for Energy Harvesting Applications", Journal of Nanoscale, July 2018.
5. Sudha M, Radha S, Kirubaveni S, Kiruthika R, Govindaraj R, Santhosh N, Ramasamy P, "Effect of Precursor Concentration on Structural, Morphological and Optical Properties of ZnO Thin Filmed Sensor for Ethanol Detection", IEEE Transactions on Nanotechnology, Vol.17, Issue No.1,pp.169 – 176, Jan 2018.
6. Kirubaveni S, Govindaraj, S Radha, Ramasamy P, "Experimental study on flexible ZnO based nano-generator using Schottky contact for energy harvesting applications", IEEE Transaction on NanoTechnology, Vol. 16, No. 3, pp. 469 – 476, May 2017.
7. M. Sudha, S. Radha, **S**. Kirubaveni, R. Kiruthika, R. Govindaraj, N. Santhosh, "Experimental study on structural, optoelectronic and room temperature sensing performance of nickel doped ZnO based ethanol sensors", Solid State Sciences, Vol.78, pp.30-39, Feb 2018,.
8. Florence Gnanpoopathy, S Radha, "Efficient reconstruction of compressively sensed images and videos using non-iterative method", Journal of Electronics and Communications, Vol. No. 73, pp. 89 -97, March 2017.