## Academic Session (2018-2019)

## **International/National Journals**

- 1. A. Singh, R. M. Mehra, V. K. Pandey, "A Hybrid Approach for Antenna Optimization Using Cat Swarm based Genetic Optimization", Advanced Electromagnetics, Vol. 7, No. 3, August 2018.
- 2. Dr. Laxman Singh, Zainul Abdin Jaffery, "Computer-aided diagnosis of breast cancer in digital mammograms", Int. J. Biomedical Engineering and Technology, Vol. 27, No. 3, 2018.

## **International/National Conference**

- 1. Pooja Singh Gautam, Dhanajay Singh, Surya Deo Chaudhary, Baibaswata Mohapatra "Design and Comparison of Multislot Microstrip Patch Antenna for WiMAX and WLAN Applications", 2018.
- 2. Deepak Kumar, Chanchal Anushka, Surya Deo Choudhary, Vineet Shekher, "Design and Simulation of I-Slot Microstrip Patch Antenna with Defected Ground Structure for 5G Applications", 2<sup>nd</sup> international Conference on Micro-Electronics and Telecommunication Engineering, 2018.
- 3. Sarabjeet Kuar, "Analysis of Different Geometry of Microstrip Patch Antenna", 2<sup>nd</sup> International Conference on Advances in Computational Techniques and Research Practices (ICACTRP), 14-15 September 2018.
- 4. Sarabjeet Kuar, "Design and Implementation of Robot Based Intelligent Waste Collection", 2<sup>nd</sup> International Conference on Advances in Computational Techniques and Research Practices (ICACTRP), 14-15 September 2018.