## 2018 JOURNALS

- Lalit Kumar Manoj Kumar Parihar, A Wide Stopband Low-Pass Filter With High Roll-Off Using Stepped Impedance Resonators, IEEE Microwave and Wireless Components Letters, pp. 1-3, 2018.
- Rahul Goyal and Dinesh Kumar V., "Design of a Graphene-Based Patch Antenna on Glass Substrate for High-Speed Terahertz Communications", Microwave and Optical Technology Letter", 2018 (Accepted).
- Sudeep Baudha and Dinesh Kumar V., "A COMPACT BROADBAND PRINTED CIRCULAR SLOT ANTENNA WITH STAIR SHAPED GROUND PLANE", "Progress in Electromagnetic Research Letters (PIER L)", 2018 (Accepted).
- Prateeksha Sharma, Dinesh Kumar V., All Optical Logic Gates using Hybrid Metal Insulator
  Metal Plasmonic Waveguide IEEE Photonics Technology Letters, pp. 1-1,2018.
- Monika Chauhan, Ajay Pandey, Biswajeet Mukherjee, A novel Compact Cylindrical Dielectric Resonator Antenna for Wireless Sensor Network application, IEEE Sensors Letters, Year: 2018, (Early Access) Pages: 1 – 1, IEEE Early Access Articles.
- Vinay Kumar Killamsetty; Biswajeet Mukherjee, Compact Selective Bandpass Filter
  With Wide Stopband for TETRA Band Applications, IEEE Transactions on Components,
  Packaging and Manufacturing Technology.
- AbhishekPahuja,Manoj S.Parihar,DineshKumar V, Performance enhancement of thin film solar cell based on extraordinary transmission, Elsevier, https://doi.org/10.1016/j.spmi.2018.02.017