



Message from the Editor-in-Chief

Banmali S. Rawat

It gives me great pleasure to bring out the 5th issue of the **International Journal of Microwave and Optical Technology (IJMOT)** for the year 2018. This issue consists of total 12 papers, 7 in Microwave area and 5 in Optical area. These interesting papers are in the areas of:

Microwave related areas: 3D FDTD Design and Comparison Performance of Power Dividers/Combiners in Different Configurations, A Dual Band Patch Antenna for Bluetooth and Wireless Local Area Networks Applications, Design and Analysis of Periodic Split Ring Resonator Array Inspired Defected Ground Plane Antenna, Investigation on Radiation Characteristics of μ - Negative Material Array Loaded Planar Resonator, A Novel Coplanar Waveguide Antenna with a Circular Sierpinski Radiating Patch for UWB Applications, An Accurate UWB Technique for Breast Cancer Detection using Microwave Specific Absorption Rate, A Reconfigurable Compact Size Fractal Antenna for UWB RF Energy Harvesting,

Optical related areas: Optimization of Safe Free-Space Optical Link, OR, XNOR, and NAND Optical Logic Gates in MachZehnder Waveguiding Structure Consisting of Nonlinear Material, Design and Evaluation of 3.9 Tb/s (39 ch.x100 Gb/s) Hybrid Transmission Multi-carrier WDM Optical System, Numerical Analysis of MoS₂ on the LSPR in Periodical Nanostructure of Ag Arrays/Graphene for Sensitive Sensors, Design of a Triple Slot Circular Patch Antenna for Nano Optics.

Preparations have just started for organizing International Symposium on Microwave and Optical Technology (ISMOT-2019) in Batumi, Republic of Georgia from June 24-27, 2019. Please look for details in future issues of IJMOT regarding paper submission etc.

I am very pleased to inform our authors/subscribers that IJMOT is now indexed by SCOPUS, SCI (request submitted), Google, EBSCO, ISI, Elsevier, and Media Finder. Also IJMOT is an approved journal by UGC of India. We are contacting other indexing agencies also in this regard.

I would like to thank all the editorial board members, reviewers, authors and subscribers for their continued help and support for IJMOT without their support it is not possible to publish the journal in a timely manner. Our special thanks to Web Manager Mr. Shridhar for doing excellent job by publishing all the issues in time.

Banmali S. Rawat

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