



## Message from the Editor-in-Chief

Banmali S. Rawat

It gives me great pleasure to bring out the 3rd issue of the **International Journal of Microwave and Optical Technology (IJMOT)** for the year 2025. This third issue of year 2025 or May 2025 issue consists of the following interesting papers in the areas of:

### **Microwave related areas:**

Comparative Analysis of Wavelet and Artificial Intelligence Techniques for Acoustic Microwave Signal Propagation in LiNbO<sub>3</sub> Substrate, Modeling of a Metamaterial Based Antenna for Microwave Telecommunication Signal Transmission and Receiving Systems, Quad Circular with Plus Shaped Resonators Based Multi-Band Metamaterial Absorber, Equivalent Circuit Based Microstrip Patch Antenna for N77 & N78 Applications, Enhancement of Gain and Bandwidth Using Nanomaterial Based MSPA for 5G Applications, Design and Analysis of Miniaturized Dielectric Resonator Antenna with Ring DGS and Chord-Cut Ground Plane for Multiband Wireless Applications, Compact Four Port MIMO high Gain HMSIW Slot Antenna for Sub-6 GHz Applications, Enhancing The Performance Of Rectangular Microstrip Antenna With T-slot Addition For 5G Network Applications, and Analysis of Waveguide Based BPF for Direct Broadcast Satellite Service Applications.

### **Optical Related Areas:**

Experimentally Z-Scan Studies of Nonlinear Optical Properties on Nitrogen Doped Graphene Using Femtosecond Laser, Effect of Ambient Light Interference on Indoor Multipositioning Systems Based on Visible Light Communication and Titanium Ion Infused Transition Metal Pentoxide Photonic Devices: A Comprehensive Exploration of V<sub>2</sub>O<sub>5</sub>, Nb<sub>2</sub>O<sub>5</sub>, Ta<sub>2</sub>O<sub>5</sub>, and Db<sub>2</sub>O<sub>5</sub>.

**Please note that the authors with their university/organization being subscriber of IJMOT in good standing will have to pay only 50% of publication charges up to 8 pages. After that it is \$30 per extra page.**

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**

**Dated: June 8, 2025**