



## Message from the Editor-in-Chief

Banmali S. Rawat

It gives me great pleasure to bring out the 4th issue of the **International Journal of Microwave and Optical Technology (IJMOT)** for the year 2026. This fourth issue of year 2026 consists of the following interesting papers in the areas of:

### **Microwave related areas:**

A Stable Deep Neural Network Solution for 2D-LMS Algorithm for 3D Beamforming in Multi-User Massive MIMO Systems, A Whale Optimized and CapsNet Deep Learning Framework for Brain Tumor Prediction, High Isolation Four Port 'Ice Cream Scoop Shaped UWB MIMO Antenna for Sub-6 GHz Applications, Design and Analysis of a 5-Bit Reconfigurable Intelligent Surface for Sub-6 GHz Communication, Triple-Band Near-Field Wireless Power Transfer System Using Coupled Interleaved Resonators, High-Gain Single-Layer SIW Filtering Antenna Using Hybrid Circular Patch and Rounded W-Shaped Slot for X-Band, Bandwidth Enhancement Method for Regular Shape Microstrip Antennas on Thinner Substrate, Dual-Band Incidence and Polarization Angle Stable Concentric Split Square Resonators Based Metamaterial Absorber for X-Band Applications, Analysis of A First Order Microstrip Bandpass Filter for N78 Sub-6 GHz 5G Applications Using Quarter Wave Transmission Lines and High Isolation 2x2 MIMO Antenna Based on Honeycomb Slotted 1x2 Patch Array for Mid-Band 5G Spectrum.

### **Optical Related Areas:**

Performance Analysis of a Dual-Core Photonic Crystal Fiber Optical Biosensor Based on Surface Plasmon Resonance, Q-Learning-Based Adaptive Modulation for Performance Enhancement in Hybrid FSO/RF Communication Systems and Spatial Performance Analysis of OOK and 4-PPM Modulation Schemes in Indoor RF Over Optical Wireless Communication Systems.

**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, Google, EBSCO, ISI, Elsevier, and Media Finder. Also IJMOT is an approved journal by UGC of India.

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.

**New Publication Charges: For Papers Submitted on or after January 1, 2026, the publication charges will be: \$150/- upto 8 pages and \$50/ Page after 8 pages, \$20/- Service charges.**

**Banmali S. Rawat**

**Dated: June 28, 2026**