



## Message from the Editor-in-Chief

Banmali S. Rawat

It gives me great pleasure to bring out the 2nd issue of the **International Journal of Microwave and Optical Technology (IJMOT)** for the year 2024. This second issue of year 2024 consists of interesting papers in the areas of:

### **Microwave related areas:**

[A High Gain Dual Feed Microstrip Patch Antenna With Modified H-Slot for KA-Band \(28/38GHz\) Application](#), [Analysis of Semi-Circular Cavity Bandpass Filter with Consecutive Meander line for 5G and WLAN Applications](#), [Design of a Multi-Band MIMO Microstrip Antenna Using Artificial Intelligence for 5G mm-Wave](#), [A Modified Fractal Hexagonal Slot Antenna with a Defected Ground Structure for RF Energy Harvesting Applications](#), [Multiband Handset Antennas with Elliptical Slot for Sub-6 GHz 5G Smartphones](#), [A CPW-Fed Two-Port Compact Wideband Circular Shaped MIMO Antenna for Satellite Downlink Communication](#) and [Optimized Microstrip Antenna Design Incorporating Split Ring Resonator and Modified Ground Plane for WiMAX /WLAN Connectivity](#).

### **Optical Related Areas:**

[Surface Angle Effect on Sensing Performance of the V-Shaped SPR Photonic Crystal Fiber for the Detection of Refractive Index](#), [Design and Performance Analysis of Underwater Light Communication System](#), and [Improving the Emission Spectrum Performance of InP/InGaAsP Laser Diode Using Silvaco TCAD](#).

**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: March 4, 2024**