



## Message from the Editor-in-Chief

Banmali S. Rawat

It gives me great pleasure to bring out the 5<sup>th</sup> issue of the **International Journal of Microwave and Optical Technology (IJMOT)** for the year 2024. This fifth issue of year 2024 consists of the following interesting papers in the areas of:

### **Microwave related areas:**

Accurate Control of the Antenna Array Feeding Networks Using Programmable Microcontroller, Microstrip Fed Complementary Spiral Sensor for Dielectric Characterization of Liquid Samples, A Palms-Up Together Shape MIMO Antenna For Extended UWB Applications , Analysis of A Compact Metasurface for WLAN and X-Band Satellite Communication Applications, Gain Enhancement of CBSIW Antenna Using Bow-Tie S haped Slot Coupled Quarter Wave Power Divider and Electromagnetic Band Gap Structure Embodied Low Specific Absorption Rate Hexagonal Ring Wearable Textile Antenna.

### **Optical Related Areas:**

Ablation of Silicon in Various Mediums for Nanosecond Laser-Based Nanomaterial Synthesis, Theoretical and Experimental Assessment of the Noise Levels, Arising at the Analog-to-Digital Conversion of the TV Broadcast Luminance Microwave Signals, and Evaluation of a 4-Channel WDM-PON System with Erbium-Doped Fiber Amplifiers for High Bandwidth Applications.

**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: September 17, 2024**