



Message from the Editor-in-Chief

Banmali S. Rawat

First of all I would like to wish “**Very Happy, Prosperous and Healthy New Year-2024**” to all our authors, Subscribers, Editorial Board Members, Reviewers and Web Manager Prof. Shridhar.

It gives me great pleasure to bring out the 1st issue of the **International Journal of Microwave and Optical Technology (IJMOT)** for the year 2024. This first issue of year 2024 consists of interesting papers in the areas of:

Microwave related areas:

Novel Six Way Power Divider Using SIW for Array Antenna Applications, Enhanced Axial Ratio Bandwidth and Circular Polarization Purity in Hexagonal Shape Antenna, Particle SWARM Optimization for X-BAND Frequency-Reconfigurable SIW Antenna Using Integrated PIN Diode Switches, Analysis of A Semi-Circular Cavity Bandpass Filter with Slots for 5G and WLAN Applications, Design and Analysis of Dual-Band Dual-Polarized Hybrid Half Cylindrical Dielectric Resonator Antenna for Satellite Base Station and Wireless Applications, UWB Four-Element MIMO Compact Antenna for Wireless Communication with Tapered-Fed Dual Band-Notched Characteristics, Low Metalized DGS Based Semi-Circular Ring Patch Antenna for Ultra Wide Band Applications, Compact UWB Monopole Antenna with Wide Band Notching Using DGS Based Dual Mode Resonator, Reconfigurable Designs of E-shape and U-slot Cut Rectangular Microstrip Antennas for Wideband and Circular Polarized Response, Low Profile High Gain Wideband Stacked MSA Array for 5G, WLAN and C-Band Applications, Utilizing Deep Learning for Modeling and Design of Patch Antenna and A Very Compact and Highly Decoupled Four Element Antenna for n79 Band Application.

Optical Related Areas:

Imaging Receiver for Fairness of NOMA-VLC Systems, Proposed Beamforming Combined With Downlink STLC And Uplink STBC For Wireless Sensor Network, and Characteristics Evaluation of Optical Fiber Length in Light Detection and Ranging (LiDAR).

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: January 11, 2024