



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 2025. This second issue of year 2025 consists of interesting papers in the areas of:

Microwave related areas:

New Hybridization Method of MMSE and LMS Algorithms for 3D Beamforming for Multi-User Massive MIMO Systems for 5G Network and Beyond, Performance Analysis of a Rectangular Nested Fractal Antenna for Multiband Applications, Design of Multiband Y-shaped patch antenna with DGS technique for Ultrawideband Applications, An Equivalent Circuit Based Square Shaped Microstrip Patch Antenna for N77 and N78 Applications, Analysis of a Tetra-Band Microwave Bandpass Filter for Satellite Communication Applications, Scattering of Plane Waves by Joining Chiral Half-Sheets, Estimation Of Rebar Diameter Using GPR Data, E-Shape MSA Loaded with C-Shape and Open Ring Resonators for Wideband Response, and Dual notched Bandpass Filter with High-Selectivity and Wide Upper Stopband.

Optical Related Areas:

Comprehensive Performance Analysis of Next-Generation High-Speed WDM-PON Type Optical Network with EDFA and Raman Optical Amplifier, and Performance Analysis of Laser-Based Li-Fi System Under the Influence of External White Light.

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: April 6, 2025