



Message from the Editor-in-Chief

Banmali S. Rawat

First of all, I would like to wish “Very Happy, Prosperous and Healthy New Year-2026” 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 2026. This first issue of year 2026 consists of the following interesting papers in the areas of:

Microwave related areas:

Dual-Annular Shaped Multiband Antenna Sensor for Human Muscle Mass Measurement, Design and Implementation of a Filtered Low Noise Amplifier for Wi-Fi Applications, Modeling and Experimental Study of Loudspeaker Directivity Patterns in the Far and Near Fields, Novel Materials with High Flexibility for Microstrip Antenna Substrate, A Novel Approach to Design Compact Size Dual Band Antenna Using Parametric Study of Grounded Slit, Gap-Coupled Design of U-slot Cut Square Microstrip Antenna for Wideband Circular Polarized Response in GSM Application, Multi-Band with Ultra-Wide-Band Square Circular and Cross Shaped Resonators Based Metamaterial Absorber for Stealth and 5G Applications, Design RF Energy Harvesting System Based on SIW Antenna for Energizing Low Power Devices, Analytical Modelling of RF MEMS Series Switch for Low Pull-in Voltage and Better RF Performances, and Compact Wideband Fractal Antenna for High Speed Wi-Fi Applications.

Optical Related Areas:

Comparative Investigation of OOK and DPSK Modulation in a Multi-Channel WDM-FSO Communication System, and A Self-learning Hierarchical Model for Adaptive Dispersion Compensation in Optical Fiber Networks Using a Stacked Denoising Autoencoder-GRU Framework.

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: January 31, 2026