



Message from the Editor-in-Chief

Banmali S. Rawat

First of all I would like to wish “**Very Happy, Prosperous and Healthy New Year-2022**” to all our authors, Subscribers, Editorial Board Members, Reviewers and Web Manager Mr. Shridhar. The main highlight of the year 2021 was that **the COVID-19 Pandemic still continuing all over the globe. However, now due to availability of vaccines we may see the end in the near future but exactly when is difficulty to say. Due to new variants/mutations we all should take all necessary precautions until it is really over.**

It gives me great pleasure to bring out the 1st issue of the **International Journal of Microwave and Optical Technology (IJMOT)** for the year 2022. This first issue of year 2022 consists of interesting papers in the areas of:

Microwave related areas: [An Experimental Study of F-OFDM Spectrum Efficiency for 5G Applications](#), [Analysis and Design of an Oversized Slotted Patch Antenna for 5G Applications](#), [A versatile Silicon-based Rubber Substrate Tapered Edge Antenna for Medical Telemetry Application](#), [TM mode Dispersion Characteristics in Cylindrical Waveguide Loaded with Metal Vanes](#), [Shorted Microstrip Antennas Backed by Modified Ground Plane](#), [Multichannel Multi Cavity Modeling Technique Analysis of Cross Channel Interference in Ka Band](#), [Miniaturized Tri-band Circularly Polarized Staired Rectangular Dielectric Resonator Antenna for Navigation Satellite Applications](#), [Design of Symmetrical Edge Slot Rectangular Patch Antenna with Partial Ground Plane and Metallic Element for Satellite Applications](#), [Design of Compact Branch-Line Coupler for Wi-Max Applications](#), [Microstrip-line Resonator Fed Rectangular Microstrip Antennas With Enhanced Bandwidth](#) and [Performance Comparison of LMS and MMSE Adaptive Algorithms in the Multiuser Massive MIMO System for 5G in The MM Waves](#).

Optical areas

[New Efficient Model for Improving Quality Factor and Minimum Bit Error Rate in Optical Fiber Communication Using CFBG](#) and [Ultra-Low Power PAM-4 Generation Based on a Cascaded 2x2 MMI Coupler for Optical Interconnect and Computing Systems](#).

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 10, 2022