



## Message from the Editor-in-Chief

Banmali S. Rawat

**I hope all our Authors, Subscribers, Editorial Board Members, Reviewers, Readers all over the globe, Web Manager Mr. Shridhar and their families are in Very Good Health and Safe under the Pandemic situation due to dangerous Coronavirus. Please take all necessary precautionary measures as advised by your respective Governments in different countries. This is the first time most of us have witnessed such a global pandemic which has taken thousands of lives all over the globe and still not over yet. This has affected IJMOT publication also in various ways but we are trying our best to publish this issue in time.**

It gives me great pleasure to bring out the 5th issue of the **International Journal of Microwave and Optical Technology (IJMOT)** for the year 2020. This issue consists of the following interesting papers in the areas of:

### **Microwave Related Area:**

Design of Compact High Selectivity Band pass Filter using Stub Loaded Resonator for Wireless applications, Dual Band Compact MIMO Antenna for WLAN Applications at 2.4/5.2GHz, A Compact Design of Hexa-Band Frequency Reconfigurable Antenna, A Novel Concept of a Miniature CPW Band Stop Filter Using Omega Resonators For Radar Applications, Compact Substrate Integrated Waveguide Bandpass Filter with S-Shaped Broadside-Coupled Complementary Split Ring Resonators (BC-CSRR), Improving Isolation and Reduction of Mutual Coupling Between Two Microstrip Antennas for 5G Applications, Wideband 4-Element Cavity Backed SIW Array for Microwave Communications, A Compact UWB Antenna With Triple Band-Notched Characteristics, and Feasibility Study and Design of a Robust Low-Noise Amplifier Operating at Millimeter-Wave for High Reliability Applications

### **Optical Related Area:**

BER Analysis of Fat Tree Augmented ShuffleNet Based Electro-Optic Data Centre Network, Adaptation of the MIMO Architecture Over MMF Fiber Using MGDM Multiplexing and A Rapid Diagnosis Tool Based On LASER For Fighting COVID-19.

**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 would like to invite all the authors to [The 17<sup>th</sup> International Symposium on Microwave and Optical Technology \(ISMOT-2021\)](http://www.ismot2021.org/) to be organized in New Delhi, India from December 17-19, 2020 under the leadership of Profs. Mridula Gupta and R. S. Gupta from the University of Delhi, South Campus and M. A. Institute of Technology, Delhi, India, respectively. All the details regarding ISMOT-2020 can be accessed at:**

[www.ismot2021.org/](http://www.ismot2021.org/)



**I am looking forward to active participation by all the authors of IJMOT and their organizations. Please publicize the ISMOT-2021 in your organization/country as much as possible.**

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 inform all the prospective authors that due to increased publishing cost, the publication charges for all the papers submitted on or after January 1, 2021 have been revised as: \$120 upto 8 pages + \$10 handling fee = \$130 per paper. After 8 pages, \$30/page additional fee remains same as before.**

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: August 18, 2020**