



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 more than a million lives all over the globe and still spreading rapidly. 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 6th 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 Cross-coupled band-pass Filter Based on Square Open Loop Resonators, Defected Ground Structure (DGS) Incorporated RFID Reader Antenna Array for Indoor Positioning Systems at 2.45 GHz, A Decoupling Technique for UWB-MIMO Antenna Based on a Metamaterial, T-Junction Diplexer for RF Front End of a Cellular Base-station, Design of Slots Cut Rectangular Microstrip Antenna Backed By Modified Ground Plane For Wider Bandwidth, Deep Learning For Optimized Hybrid Precoding In Mobile Communication, Design and implementation of a Wideband Phased Array Antenna Integrated with 2-bits Phase Shifter, Tri Notch Band Trident Shaped UWB Microstrip Antenna, Evaluation of Bistatic and Monostatic RCS for Simple and Complex Targets in x-Band, An Approach to High Selectivity Substrate Integrated Waveguide Band Pass Filter for mm-Wave Applications, Modified Variations of E-shape Microstrip Antennas for Wideband Response, Analytical Study of Using Non-Invasive Antenna Probe in Hyperthermia Applications,

Optical Related Area:

Sensitivity Analysis of a Refractive Index Comparator having Long Period Fiber Grating Surrounded with Photonic Crystal Cladding

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 17th International Symposium on Microwave and Optical Technology \(ISMOT-2021\)](#) to be organized in New Delhi, India from December 17-19, 2021 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/



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: November 17, 2020