



Message from the Editor-in-Chief

Banmali S. Rawat

It gives me great pleasure to bring out the March 2026 issue, No. 21, Vol.2 as a **Special Issue** of the **International Journal of Microwave and Optical Technology (IJMOT)** containing **15 selected papers from the First International Conference on Research and Advancements in Electronics, Energy, and Environment (ICRAEEE2025)** held from **December, 11-12, 2025**, at **El Jadida, Morocco**. These papers were selected by the **Scientific Committee of the ICRAEEE25**.

Microwave Related Areas:

32 GHz Rhombic Microstrip Patch Antenna (RMPA) for Next Generation MM Wave Systems, Study and Design of the RF Part of a Passive RFID Tag at 900MHz Frequency for the ISO 18000-6c Standard, Novel Ring DRA for Automotive Sensors at 77 GHz, Adaptive Cruise Control of a Thermal Engine Vehicle Using Model Predictive Control, Robust EEG Signal Denoising Based on a One-Dimensional Residual Network, Denoising and Comparative Analysis of ECG Signal Compression Techniques, Nonlinear Modeling and Analysis of a Magnetron-Based Microwave Power Supply, Support Vector Regression–Based Modelling of Circumferential Guided Wave Dispersion in Submerged Monolayer Cylindrical Shells, A Scalability Evaluation Between Open MP, MPI and OpenCL, Enhanced Linearity of 5 GHz GaN Power Amplifiers Using Derivative Superposition Approach, Embedded ECG Signal Processing and QRS Detection for Driver State Monitoring in Connected Vehicles and Probabilistic Occupancy Inference for Smart Parking: A Simulation Study of RFID-Based Bayesian Filtering.

Optical Related Areas:

Performance of Hybrid P and O-INC MPPT in a PV Water Pumping System Under Partial Shading: Hydraulic Ripple and Water Delivery, Optimization of Cesium Lead Iodide (CsPbI₃) Solar Cells for Enhanced Photovoltaic Performance and Comparative Evaluation of Deep CNN Architectures for Retinal Vessel Segmentation and Multi-Class Fundus Image Classification.

I would like to thank the Guest Editors Professor Said Dlimi from the Faculty of Sciences, Chouaib Doukkali University in El Jadida, Morocco who came up with the idea of this Special Issue in 2025 and was responsible to make this idea a reality, Prof. Samir Elouaham from the Faculty of Multidisciplinary of Taroudant, Ibn Zohr University of Agadir, Morocco and A. Dkiouak from the Department of Physics at Chouaib Doukkali University, El Jadida, Morocco for making significant contributions in this whole process and all the honorable Scientific Committee Members of the ICRAEEE25 for making their best efforts for selecting the top 15 papers from the large number of conference papers.

I would also 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 Prof. Shridhar Dandin for doing excellent job by publishing all the issues in time.**



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 \$50 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.

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

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