



# ISMOT 2020



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उद्यमेन हि सिध्यन्ति  
कार्याणि न मनोरथैः



## XVII International Symposium on Microwave and Optical Technology

The Ashok Hotel, New Delhi, India

December 19-21, 2020



### CALL FOR PAPERS

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**Prof. Banmali S. Rawat**

University of Nevada, Reno, U.S.A.

**Prof. R. S. Gupta**

Maharaja Agrasen Institute Of Tech., Delhi, INDIA

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Kyushu University, JAPAN

ISMOT 2020 (International Symposium on Microwave and Optical Technology) will be hosted in New Delhi, India. The conferences was successfully inaugurated in 1986 as the "International Symposium on Recent Advances in Microwave Technology (ISRAMT) and later renamed ISMOT in 2000. ISRAMT 1993 and ISMOT 2009 were successfully hosted in New Delhi, India by Department of Electronic Science, University of Delhi South Campus. The main objective of this symposium has been the exchange of knowledge, research work and harbouring the new ideas among microwave and optical community of the world in a very congenial and informal manner. This objective has always been achieved by keeping the size of the conference small and moving the conference in different countries. ISMOT 2020 will offer a diverse scientific program of the highest quality with keynotes and invited speakers from all around the world. Aimed to foster up-gradation of knowledge and information on the recent advancements and progress in each of the specified topics relevant to the symposium, the symposium will provide a broad forum of exchange for both academia and industry alike. We are looking forward to your participation in ISMOT 2020.

#### Symposium Topics

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|--|--|
| 1. Microwave/Terahertz /Optical Antenna Technologies | 16. Propagation/Scattering and measurements                    |
| 2. Microwave/Optical networks and sensors            | 17. EMI/EMC, reliability                                       |
| 3. Microwave/MMIC components                         | 18. Packaging, interconnects & multi-chip modules              |
| 4. Microwave/Optical communications                  | 19. Solid-state devices & circuits                             |
| 5. Microwave/Antennas and transmission systems       | 20. Emerging Materials and Devices                             |
| 6. Mobile Communications                             | 21. VLSI and ULSI  |
| 7. Microwave materials & material characterization   | 22. Device Modelling and Simulation                            |
| 8. Metamaterials in microwave and photonics          | 23. Signal processing  |
| 9. Microwave photonics and photonic crystals         | 24. Embedded systems   |
| 10. Microwave superconductivity applications         | 25. Satellite & wireless communication systems, remote sensing |
| 11. Microwave biological effects and applications    | 26. Optoelectronics  |
| 12. Microwave and Optics Education                   | 27. Flexible electronics and printed functionalities           |
| 13. Optical fibers, RF waveguides and propagation    | 28. MEMS/NEMS/MOEMS/NOEMS                                      |
| 14. Numerical methods and CAD techniques,            | 29. Laser technology   |
| 15. Electromagnetic theory                           | 30. Wireless power transfer                                    |
|  | 31. IOT  |
|  | 32. Cyber Physical Systems                                     |
|  | 33. Any other topic relevant to the theme of ISMOT             |

#### Special Session for Young Professionals, Women in Engineering and Innovators

**Conference Venue:** The Ashok Hotel, New Delhi, India. Website:

<http://www.theashok.com/>

**Submission Guidelines :** For Details kindly visit <http://ismot2020.org>

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|---------------------------------------|--------------------|
| • Submission of Four page Full Paper  | July 15, 2020      |
| • Acceptance notification             | September 01, 2020 |
| • Symposium Pre-Registration Deadline | October 15, 2020   |

#### Tutorial

Full Day Tutorials are being planned on December 18, 2020 on selected topics.

#### Conference Proceedings

All presented papers shall be published in special issue of International Journal of Microwave and Optical Technology (IJMOT). IJMOT is Scopus and UGC-CARE indexed journal <https://www.scopus.com/sourceid/21100200818>

**Registration:** Registration fee for symposium is applicable for all participants including the plenary/ invited speakers. It includes lunch on symposium days, Cultural Programme and Banquet.

	Paid before Oct 15, 2020	Paid after Oct 15, 2020
International Delegates (Faculty/Industry)	USD 650	USD 700
International Delegates (Students/Research Scholars)	USD 400	USD 450
Faculty/Professionals from SAARC Countries*	INR 12,000	INR 14,000
Students/Research Scholars from SAARC Countries*	INR 10,000	INR 12,000

\* Afghanistan, Bangladesh, Bhutan, India, Maldives, Nepal, Pakistan, and Sri Lanka.

For further details visit : <http://ismot2020.org>

For any queries : **Symposium Secretary: [ismot2020india@gmail.com](mailto:ismot2020india@gmail.com)**

**Organized by: Department of Electronic Science, University of Delhi South Campus & Department of ECE, Maharaja Agrasen Institute of Technology, Delhi (GGSIIP University)**

**Supported By:**

Society for Micro Electronics & VLSI, New Delhi, India & IEEE EDS Delhi Chapter, New Delhi