



4th International conference on
**MICROWAVE,
OPTICAL AND
COMMUNICATION
ENGINEERING**

TECHNICAL CO-SPONSORS



BHUBANESWAR SECTION
[UNDER PROCESS]

**21-23
MAY 2027**



MOE RESEARCH GROUP
SCHOOL OF ELECTRICAL AND COMPUTER
SCIENCES, IIT BHUBANESWAR

ORGANIZED BY

**SCHOOL OF ELECTRICAL AND COMPUTER SCIENCES
IIT BHUBANESWAR, ODISHA, INDIA**

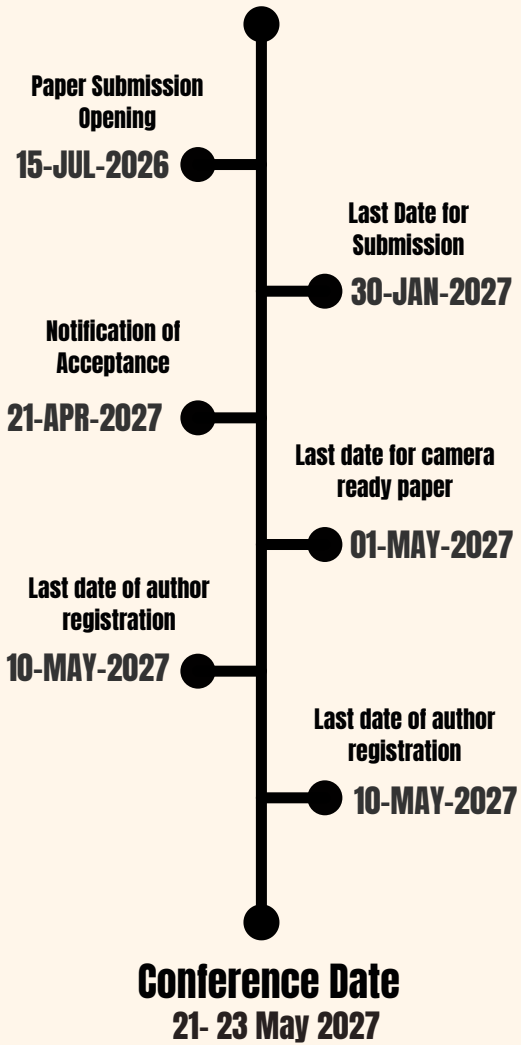
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IMPORTANT DATES



PUBLICATIONS

- The extended abstracts of the accepted and presented papers will be included in the conference proceedings.
- The peer reviewed papers will be considered for submission to IEEE for possible inclusion in the IEEE Xplore following IEEE procedure.

CALL FOR PAPER MICROWAVE



- Antennas
- Electromagnetics & Materials
- Radar and Navigation
- Remote Sensing
- Radar Signal Processing
- Microwave in Bio-Medical Application
- Meta Materials
- Computational & Numerical Techniques
- Any other Relevant Topics

OPTICAL ENGG



- Optical Fiber Technology
- Optical Communication
- Optical AI
- Optical Signal Processing
- Optical Sensors & Remote Sensing
- Optoelectronics & Material Photonics
- LiDAR
- Free Space Optics
- Any other Relevant Topics
- Quantum Photonics

COMMUNICATION



- Wireless Communication
- Coding & Diversity Techniques
- Modulation Schemes
- Multiple Access Techniques
- 5G/6G Development
- IoT & Applications
- Cognitive Radio & Spectrum Sensing
- Applications of Signal Processing
- Software Defined Radio
- Cyber Security
- Any other Relevant Topics

SPECIAL SESSION: BIOSENSING



- Biomedical Technologies
- Microwave Imaging
- Telemedicine
- Assessment of Human Body Exposure to Electromagnetic Radiation
- Medical Device & Instrumentation
- Any other Relevant Topics

SPECIAL SESSION: DATA SCIENCE AND AI



- Pattern recognition
- Computer Vision
- Natural Language Processing,
- Blockchain Technology
- Data Analytics in 4G, 5G &6G Communication
- AI in healthcare/life sciences
- AI for earth systems decision support
- AI in transportation/aerospace
- Any other Relevant Topics

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