



**National Conference  
On  
RECENT ADVANCEMENT IN COMMUNICATION  
ENGINEERING AND MICROELECTRONICS  
(RACEM-2016)**

**March 9-10, 2016**

**Department of Electronics and Communication Engineering  
Madan Mohan Malaviya University of  
Technology  
Gorakhpur-273010 (India)**

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Dated 4<sup>th</sup> Jan, 2016

The Department of Electronics and Communication Engineering is organizing a two-day conference on Recent advancement in communication engineering and microelectronics. This Conference aims at bringing together leading academics, scientists, researchers and scholars to exchange and share their experiences, new ideas, views, thoughts and research results regarding various aspects of Microelectronics, Optoelectronics, Nanoelectronics, and Communication. It also provides the premier interdisciplinary and multidisciplinary forum for researchers, practitioners and educators to present and discuss the most recent innovations, trends, concerns, practical challenges encountered and the solutions adopted in the field of Microelectronics, Microwave, Antenna, and Communication. On behalf of the Organizing Committee we are glad to invite you to take part in the National Conference on Recent advancement in communication engineering and microelectronics (RACEM-2016).

Research Papers are invited from interested researchers from academia, students, R&D laboratories, and industries for the participation in this conference, in the prescribed registration form as shown in this leaflet. The participants are advised to send their paper to conference email-id. The paper will be published in conference proceedings and candidate will be allowed to participate only when fees is submitted after getting acceptance information from organizer of the conference.

**Topics to be covered in Conference**

**Communication**

- Mobile, Wireless, Broadband Communications, Optical Communications, MIMO & UWB Systems
- RF and Microwave Communications, Antenna Systems and RFID Based Systems
- Signal Processing for Communications, & Image, Video Signal Processing
- DSP Algorithms and Architectures
- EMI & EMC Techniques
- Cognitive Radio Design
- Channel Estimation, Detection and Coding

**Microelectronics**

- Emerging Semiconductor Materials
- Solid state Devices & Circuits,
- MEMS / NEMS and Sensors,
- Optoelectronic Devices & Solar Cells,
- Nano-electronic Devices
- Digital Electronics & Circuits
- Biomedical Applications and Bioinformatics

## **Paper Submission and Guidelines**

1. Full Text manuscript in IEEE template (limited to 6-pages) should be submitted by one of the authors of the manuscript through email- [racem.mmmut2016@gmail.com](mailto:racem.mmmut2016@gmail.com) or [racem2016@mmmut.ac.in](mailto:racem2016@mmmut.ac.in)
2. Research paper will be considered for presentation, If selected **by** a review committee. The reviewers recommendation will be final and binding
3. All the accepted and presented papers will be published in Conference Proceeding with ISBN No.

## **IMPORTANT DATES**

<b>Last Date for receiving paper in IEEE format</b>	<b>30<sup>th</sup> Jan, 2016</b>
<b>Notification of Acceptance</b>	<b>4<sup>th</sup> Feb, 2016</b>
<b>Last Date of receiving applications with fee</b>	<b>10<sup>th</sup> Feb, 2016</b>
<b>Notification of selected participants</b>	<b>14<sup>th</sup> Feb, 2016</b>

## **Registration Fee**

The registration form, completed in all respects, duly forwarded by the head of the institution, accompanied by the demand draft and a covering letter should reach the workshop Convener/Organizing Secretary on or before 10<sup>th</sup> Feb, 2016 .

Participants are required to register in advance. The enclosed registration form or its photocopy may be filled and sent along with the full-length paper. The registration fee for participants is as given below

<b>Academic Institutions:</b>	<b>Rs. 2500/-</b>
<b>Industry:</b>	<b>Rs. 3000/-</b>
<b>Students:</b>	<b>Rs. 1000/-</b>
<b>Accompanied Member:</b>	<b>Rs. 1000/-</b>

The registration fee is to be paid through a demand draft in favour of “RACEM-2016”, payable at SBI, MMMEC, Gorakhpur, or can be transferred electronically to SBI A/C No. 35440572499, IFSC code: SBIN00002578.