

groups of the discipline and with other disciplines and institutes is also in practice. The broad areas of research and academic activities in the discipline are:

- Microwave and Communication engineering
- Signal Processing
- Micro & Nano electronics
- Power and Control Systems

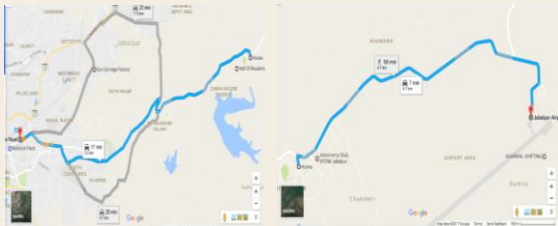
About Jabalpur

Jabalpur is one of the most important cities of Madhya Pradesh and also known as the cultural capital of state. The city is famous for major tourist attractions such as Dhuandhar Falls, Bhedaghat and Chausat Yogini Temple along with the festival of Navratri and Dusshera. Gakkad-Bharta and Khoye ki Jalebi are two most famous food from the heart of Incredible India.



How to reach?

Jabalpur has very good rail and road connectivity. Trains from most of the corners of India passes from Jabalpur. The institute is located near Dumna airport. It is 10 kms away from the main railway station and 5.5 kms from Dumna airport, Jabalpur.



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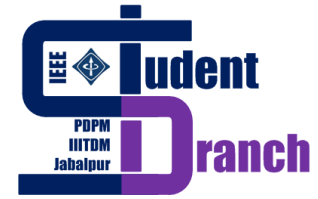
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Two Days Research Symposium on Recent Trends in Electrical, Electronics and Communication Engineering (RTEECE-2017)

Organized by
IEEE Student Branch
IIITDM Jabalpur
in association with
WIE and MTT-S SBC

At
PDPM IIITDM
Jabalpur

Call for Papers

Micro and Nano Electronics	OS-1
Microwave, Communication and Signal Processing	OS-2
Power and Control	OS-3
Cross Disciplinary Area	OS-4

Micro and Nano Electronics: includes recent advancements in Nano electronics, Analog, digital and mixed circuit design, MEMS, Novel Materials, Devices and 3D Interconnects VLSI and relevant topics covered under the same.

Microwave, Communication and Signal Processing: covers the scope of antenna analysis, synthesis and measurement, microstrip antenna and wideband antenna, microwave measurements including dielectric & material measurement, planar filters and passive components, mimo, cognitive radio, co-operation/ relay, 5g, massive mimo, multirate signal processing, bio-inspired & communication signal processing, compressive sensing, image and video processing and other relevant topics.

Power and Control: Innovative technologies in smart grid, distributed generation and microgrids, hybrid renewable sources, power quality and harmonics, power electronics and industrial drives, power electronic switches and their application in power system, facts devices, electric vehicles, robotics, adaptive control, linear control system, intelligent control.

Cross disciplinary areas: Technical & professional english communication, IoT, big data, applied engineering physics, applied engineering mathematics, biotechnology, biosensors, sensors & application, material management & technology, geoscience & geotechnology, agriculture & soil science and other elite areas of IEEE societies.

About the Symposium

In present scenario, Microwave, Communication, Signal processing, Micro-nano electronics, Smart grid, Power system protection and Control systems are evolving as thrust areas of research. The objective of this symposium is to provide a platform to young researchers to share, interact and enhance their knowledge for the benefit of the humanity.

Who can participate?

The symposium RTEECE-2017 is open to all UG, PG students from Universities /Institutes /Engineering Colleges approved by MHRD/ AICTE / UGC.

For UG students	One page detailed abstract to be submitted based on their vocational training or B. Tech./B.E. projects
For PG Students*	<ul style="list-style-type: none">• Abstract• Full length paper

* M. Sc., M. Phil. M. Tech., M.E. and Ph. D

How to apply?

The participants have to upload an abstract (both UG & PG) in prescribed format through online portal. After acceptance, PG students are required to submit their final manuscript. The important dates of the event are:

Abstract Submission: 21st June 2017 (one page)

Notification of Acceptance: 30st June 2017

Final Paper Submission: 7th July 2017 (max. 4 pages)

For more details, please follow this link:

<http://sites.ieee.org/sb-iiitdm/events-activities/branch-events/rteece-2017/>

Or

Mail us on rteece.ieee@gmail.com.

Registration Fees

Registration fee (Inclusive of two days lunch, high tea with symposium kit and certificate)

For UG students: Rs. 500/-

For PG students: Rs. 750/-

About IEEE

IEEE is the world's largest professional association dedicated to advancing technological innovation and members to provide platform and opportunities to student members that will help them to develop professionally and get identified in their designated fields of interest. It aims to escalate the knowledge of present developments and trends in the diverse field of technologies amongst its student members. Student branch has outset its expansion by establishing two societies under it.

About PDPM IIITDM Jabalpur

PDPM IIITDM Jabalpur was established by MHRD Government of India in 2005 with a focus on education and research in IT enabled Design and Manufacturing. Since its inception, PDPM IIITDM Jabalpur has been playing a vital role in producing quality human resources for contribution in India's mission of inclusive and sustainable growth. The Institute offers UG, PG and PhD in CSE, ECE, ME and Design and PhD in Mathematics and Physics. Under IIIT act, the Institute has been declared an Institute of National Importance in January 2015. The Institute campus is being developed on 250 acres of land close to Dumna Airport, Jabalpur.

About ECE Department

The discipline of Electronics and Communication Engineering (ECE) has a perfect combination of teaching and research activities pertaining to field of Electronics and Communication. Since its inception the main objective of discipline is to impart quality education, hands-on training and research in the frontier areas of Electronics & Communication Engineering with broad focus on. IT enabled design and manufacturing. The research and teaching expertise of the faculty members of the discipline cover the broad domain of applied and fundamental aspects of Electronics and Communication Engineering. Interdisciplinary research between the research