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INTERNATIONAL CONFERENCE

on

POWER ELECTRONICS, CONTROL & AUTOMATION (ICPECA-2019), 16-17 Nov 2019

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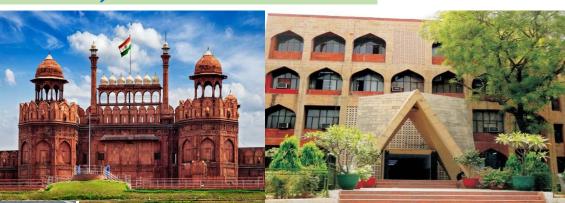
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DEPARTMENT OF ELECTRICAL ENGINEERING, JAMIA MILLIA ISLAMIA (A CENTRAL UNIVERSITY), NEW DELHI INDIA

The Department of Electrical Engineering at the Faculty of Engineering & Technology of Jamia Millia Islamia, New Delhi is one of the premier electrical engineering education and research departments of the Country and is also one of the SAP departments of UGC. Since its inception in 1985 along with the inception of Faculty of Engineering & Technology of Jamia Millia Islamia, New Delhi, it has grown leaps and bounds and continuously striving for excellence. The faculty members at Department of Electrical Engineering lead by examples and are highly motivated to achieve excellence in research and development and publish their research in internationally peer reviewed journals, patenting their research findings, and bringing generous research grants from Govt. research funding agencies like AICTE, MHRD, MNRE, UGC, DRDO, DST, DOE etc. to upgrade the research facilities at the department and to provide innovative solutions to engineering problems. Many faculty members have received prestigious national and international awards for their contributions. As per the SCOPUS data, the hindex of the department is 37, total no of citations is 7299 till date.

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Power electronics is one of the most emerging and important area of electrical engineering. The focused research is needed in the area of power electronics and its applications. Controlling techniques i.e. Intelligent and conventional control techniques are other important research area which has application in power electronics and in other areas of electrical engineering. Measurement and monitoring are the key concept using IoT, Computer based networks for automation of Power electronics related applications and in other areas of electrical engineering.

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Power Electronics & Its application in Power system, Power electronics & Energy Conversion, Electric Machines & Drives, Renewable Energy Systems, Energy Storage and Battery Management, Electric Vehicle, Converters for Charging Station, Reliability of Power Electronic Converters, Fault Analysis, Smart grid technologies, Emerging technologies in power electronics, Grid Interface technologies, Thermal performance of power electronics Converters, Solid-state energy conversion includes electronic power conversion systems for mobile, wireless, and other applications, local generation and co-generation, HVDC Transmission, FACTS, principles of sustainable energy technologies and systems, advancement of the theory and practice of electrical and electronic engineering in the development, design, manufacture and application of electrical systems, apparatus, devices, and controls to the processes and equipment of industry

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IMPORTANT DATES

Paper Submission Last Date : 15th August 2019
Notification of Decision : 15th September 2019
Registration : 25th September 2019
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