

INTRODUCTION

Jamia Millia Islamia (JMI) has great pleasure in announcing that the Electrical Engineering Department is organizing its first **JAMIA ELECTRICAL ENGINEERING CONFERENCE 2003 (JEEC'2003)**.

Since its inception in 1985, the Department of Electrical Engineering has undergone tremendous growth. Apart from regular teaching, the department has actively pursued research-oriented activities and many faculty members have established themselves in their fields of research and development. Most of the faculty members have received various awards and have published papers in refereed International/National journals and conferences. Many faculty members have visited countries such as USA, UK, Germany, Canada, Switzerland, Italy, Brazil, Singapore, Malaysia etc. to present their research findings, for advanced training and post doctoral research. Department has received generous grants from funding agencies like AICTE/MHRD/UGC and has successfully completed many R&D, and Thrust Area projects worth more than Rs. one crore. The department has well established facilities for research work in the areas of robotics & automation, power & energy systems, soft computing, SCADA, power electronics and many allied areas. The department has also organized a summer school for the benefit of faculty members of engineering institutions and industry professionals.

In view of its steady growth and development, the department is organizing a two day national conference on **RECENT TRENDS IN POWER MANAGEMENT**.

The conference is being organized to assess the impact of advances in information technology, computer engineering, signal processing, sensor technology and various allied fields on power system management. The conference will also deliberate upon emerging trends in teaching, research and overall growth of electrical engineering.

VENUE and DATE

The conference is slated to be held on 15th and 16th March, 2003 at Jamia Millia Islamia, New Delhi.

OBJECTIVES

The conference intends to evaluate appropriate models and management concepts to the multi-dimensional complex and highly inter-linked power system generation-to-utilization process. Scope of automation and intelligent control techniques has to be promoted for efficient energy management.

The main objectives of the conference are to

1. Deliberate on the recent advances and trends in electrical power engineering.
2. Propose new strategies in electrical power management
3. Power sector reforms and its impact on private sector privatization.
4. Energy System Management
5. Automatic Generation Control
6. Power System Planning, Load Forecasting, Operation and Control.
7. Tariff Regulation, Demand Side Management
8. Standards, Electricity Act, Norms
9. Sustainable perspective of energy technologies and management.
10. Power Quality and Energy Audit Issues
11. FACTS, HVDC, UHV Transmission and related issues
12. Power Electronics, Drives, Active Filters, Intelligent Motion

CALL FOR PAPERS

Papers are invited on various topics relevant to power system generation, transmission, distribution, utilization, management, and control. Papers will be published in conference proceedings and will also be available on CD and web. The theme of the conference includes the following broad areas, but is not limited to

- Power Components and Systems
- FACTS, Active Filters
- HVDC Transmission
- Energy Systems
- Power Electronics & Drives
- Soft Computing Techniques
- Instrumentation & Control System
- Management Techniques
- Intelligent Motion

Prospective authors wishing to offer technical paper should send an approx. 500-1000 words extended abstract summarizing the innovative contributions, results, key figures and references.

Send the extended abstract preferably by email (in pdf format), or three hard copy of the abstract by mail clearly indicating the names all authors, affiliation, address, phone fax, email and the author for correspondence.

Authors can also send camera-ready manuscripts of complete paper in standard IEEE two column format.

Apart from regular technical sessions, there will be invited lectures by national level experts, poster presentation, round table discussion, technical exhibition of leading vendors, and book publishers. There will be a cultural program and visits to historical places for accompanying person.

The final camera-ready paper should be limited to six pages in standard IEEE double column format.

All the accepted papers should be accompanied with the registration fee of Rs. 3000/- only. Registration fee for students will be Rs. 1500/- only. Papers without registration fee will not be included in the proceedings and CD. Details of registration will be communicated in the paper acceptance letter.

DEADLINES

Dead line to receive abstract: January 15, 2002

Notification of acceptance of paper: January 30th, 2003.

Camera Ready paper: Feb. 20, 2003

Send all communications to the

Organizing Secretary

JEEC 2003

Department of Electrical Engineering

Jamia Millia Islamia

Jamianagar

New Delhi – 110 025

Telefax: 91-11- 6982651

Email: jeec2003@yahoo.com, jeec2003@hotmail.com

CONFERENCE MANAGEMENT

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ADVISOR

Prof. M. R. Khan, Dean, Faculty of Engg. & Tech., JMI

CHAIRMAN

Prof. Ibraheem, Head, Elect. Engg. Deptt. JMI

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**JAMIA ELECTRICAL
ENGINEERING CONFERENCE 2003**

**RECENT TRENDS IN
POWER MANAGEMENT**

March 15-16, 2003

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Please send the completed form with bank draft and advertisement material so as to reach the Organizing secretary on or before Feb. 25, 2003.

**JAMIA ELECTRICAL
ENGINEERING CONFERENCE 2003**

(JEEC'2003)

**RECENT TRENDS IN
POWER MANAGEMENT**

March 15-16, 2003



Organized by

**Department of Electrical Engineering
Jamia Millia Islamia
New Delhi 110 025**