

**Public Relations Office**

Jamia Millia Islamia

June 14, 2021

Press Release

**JMI organises Training Programme on “Role of Energy Management systems in Smart Grid”**

The Department of Electrical Engineering, Jamia Millia Islamia (JMI) organised One Week Short Term Training Programme (STTP) on “Role of Energy Management systems in Smart Grid” in online mode from 7th-12th June, 2021. The STTP was sponsored by All India Council for Technical Education (AICTE).

The STTP concluded with an evaluation test for the participants followed by valedictory function on 12th June 2021.

The valedictory function was attended by participants, Programme Monitoring Committee Members as well as faculty members of the Department of Electrical Engineering, JMI.

The Inaugural Function was presided over by the Vice Chancellor, JMI, Prof. Najma Akhtar while Prof. K. K. Aggarwal, Chairman of National Board of Accreditation (NBA) and the Founding Vice-Chancellor of Guru Govind Singh Indraprastha University was the Guest-of-Honour.

Prof. Ikbal Ali, Co-coordinator of the STTP, presented the welcome address and an introduction to the STTP. During the address, Prof. Ikbal Ali explained about the Smart Grid research infrastructure that he developed utilizing DST FIST project grant of about Rs.2.0 Crores. He also highlighted the initiatives and contributions of the Vice Chancellor, Prof. Najma Akhtar, that how she spearheaded the university to ensure uninterrupted teaching and learning during COVID-19 pandemic along with ensuring emotional well beings of the Jamia fraternity.

Prof. Ali also emphasized on the criticality of Energy Management Systems in Smart Grid in ensuring the reliable, efficient, secure and high-quality electricity delivery to the end users and mapped it to the role of a Vice Chancellor in a University.

Prof. Munna Khan, Head of the Department of Electrical Engineering, highlighted the ongoing research activities and recent achievements by its students and faculty members.

Prof. Ibraheem, Dean F/o Engg. & Technology and the Coordinator of the STTP, presented a report on the Faculty of Engineering & Technology and its notable features and achievements. Prof. Ibraheem, in his remarks on the STTP, went on to highlight the role of Automatic Generation Control in Energy Management Systems of Smart Grid. He laid emphasis on the social impact of the implementation of smart grid technologies in terms of enhanced human comfort through improved quality, reliability and security of the electricity supply to the end users.

Prof. K. K. Aggarwal, Chairman, National Board of Accreditation (NBA), in his address to the participants of the STTP, expressed his love and appreciation for journey of the JMI to prominence and the contribution of the university's faculty members in the accreditation process of technical institutes in the country. He also spoke at length to laid emphasis on the energy management systems in smart grid. He conveyed that management whether it be energy management in smart grid or of any system like that of a university is a challenging task and one should always be ready for graceful failure. Prof. K. K. Aggarwal also conveyed the importance of interdisciplinary approach as it can provide opportunities for out-of-the-box solutions to a complex problem.

Convener of the inauguration function, Prof. Shahida Khatoon, while conducting the programme also introduced the Vice Chancellor, Prof. Najma Akhtar, to the participants and laid emphasis on the role of modern control systems in smart grid.

The chief guest of the inauguration function, Vice Chancellor Prof. Najma Akhtar, applauded the efforts made by Prof. Ibraheem, in organizing the STTP on such an important topic of Smart Grid, and Prof. Iqbal Ali, for developing the teaching and research infrastructure. She also mentioned the initiatives taken by JMI towards the sustainable environment by installing the roof-top PV electricity generation of 2.5 MW capacity. She expressed her happiness over the diversified participation of 135 engineering educators, research scholars and industry professionals as well as 22 speakers from different premium technical institutes across the country.

The Vice Chancellor was also of the opinion that interdisciplinary approach, similar to that a smart grid needs, should be adopted to develop a sustainable solution.

Inaugural function ended with the vote of thanks by Dr. Arunesh K. Singh, Assistant Professor, Department of Electrical Engineering, JMI.

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Jamia Millia Islamia

Video conference interface showing a grid of participants. The main view displays Prof K K Aggarwal (left) and Shahida Khatoun (right). The interface includes controls for Unmute, Stop video, Share, and Participants.

Layout

Prof K K Aggarwal

Shahida Khatoun

Unmute Stop video Share Participants Chat

Video conference interface showing a grid of participants. The main view displays Prof. Ibraheem (left) and Dr. Raju Sharma (right). The interface includes controls for Unmute, Stop video, Share, and Participants.

Layout

Prof. Ibraheem

Dr. Raju Sharma

Unmute Stop video Share Participants Chat

Prof. A. Q. Ansari

Participants (68)

Panelists (28)

- TF Tooba Fatima (Co-host, me)
- PA Prof. Ikbal Ali (Host)
- RK ROZY KAUSER
- AA Abrar Ahmad
- A assiddiqui
- DS Dr Omveer Singh
- DS Dr. Arunesh Kumar Singh
- DS Dr. Arunesh Kumar Singh
- DJ Dr. Jyoti Jain

Najma Akhtar

Unmute Stop video Share

Participants Chat

Dr. Arunesh Kumar Singh MOHAMMAD ASHAR shafquat rana Shikha Kuchhal

Viewing Aejez Masih's screen

### Unprecedented Change

- Change : Unparallel in terms of Quantum, Intensity and Pace
- Information: a journey from Scarcity to Abundance
- Education : A Move from Privilege to Need
- Entering an age of Uncertainty and Super complexity
- Knowledge Society: Supremacy of Knowledge power over all other power
- Shrinking of World into Global Village led to develop more interdependence and Multiple Identities

Aejez Masih

Shahida Khatoon

Unmute Stop video Share Record

Participants Chat

Dr. Jyoti Jain Dr. Arunesh Kumar Singh Dr Omveer Singh

Mini Shaji Thomas

Prof. Ikbal Ali (Host)

Unmute Stop video Share

Participants Chat