

**DEENBANDHU CHHOTU RAM UNIVERSITY OF SCIENCE & TECHNOLOGY,  
MURTHAL (SONIPAT)**

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**Remote Centre Name : Deenbandhu Chhotu Ram University of Science & Technology, Murthal**

**Remote Centre ID: 1064**

We are pleased to announce that being the Remote Centre of IIT Kharagpur Deenbandhu Chhotu Ram University is organizing 6 Days ISTE workshop on "Electric Power System" from 10<sup>th</sup> July – 15<sup>th</sup> July, 2017 under Blended MOOCs(Massive Open Online Courses). Workshop is funded by NMEICT hence there is no Course Fee for participation. The workshop will be conducted in following manner:

1. The participating teachers will complete the equivalent of two-week full time work online, spread over 6 physical weeks where video lectures and assignments will be uploaded beforehand.
2. After completing the online assignments spread over 4 to 5 weeks the participants will assemble at the selected Remote Centers for 6 days (10<sup>th</sup> July-15<sup>th</sup> July 2017) face to face interaction and lecture sessions through A-VIEW and will complete team assignments, tutorials, quizzes etc.
3. Offline assignments will be uploaded and the participants will have to complete these assignments within a stipulated time.

The course shall cover the basic foundations of Power System Analysis. which can be used to assess effective Electric Power Delivery in practice. An awareness of available software tools for the purpose. Need for renewable energy resources will also be brought out. Participants are exposed to usefulness of employing ICT in developing smart grids. Through this course a participant is expected to be able to learn to properly identify as to what comprises an Electric Power System, examine its inherent complexity and explore different ways to develop an algorithmic solution by analyzing the various alternatives to finally develop a good practical solution that is supported by logical and theoretical justification.

The detailed information about the workshop is available at link:

<http://www.nmeict.iitkgp.ernet.in/epsmain.php>

ENROLLMENT

Enrolment is strictly online. Those wishing to attend this course should register online as per the instruction available at given link:

[http://www.nmeict.iitkgp.ernet.in/regi\\_coordinator/epsmw\\_instruction.php](http://www.nmeict.iitkgp.ernet.in/regi_coordinator/epsmw_instruction.php)

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