



**UI-ASSIST: US-India collaborative for smart  
diStribution System with Storage**

**Department of Industrial and Management Engg.  
Indian Institute of Technology Kanpur  
Kanpur – 208 016**

**Ph.D. Program Admission**

Date 23/03/2018

Applications are invited for admission to the Ph.D program in the areas related to regulatory and policy aspects of smart grids including modeling thereof under the **UI-ASSIST: US-India collaborative for smart distribution System with Storage** project. Applicants may visit the following link to apply online for the PhD program. They may choose 'Project Funding' as a source of funding for the Ph.D. fellowship.

Apply Online for Ph.D. Admission: (**Last Date - 15<sup>th</sup> April, 2018, 5:00 PM**)

<http://www.iitk.ac.in/doaa/pgadmission.htm>

(Foreign Nationals may apply through Offline form available through above link)

Candidates should check eligibility criteria for admission to the Ph.D. program at the department. Applicants to the PhD. program under the UI-ASSIST project should preferably hold a Master's degree (M. Tech./M.E) in EE/Power/Energy/related areas.

**About UI-ASSIST**

The overall objective of this project is to evolve the future distribution grid that will allow the continuing increase of Distributed Energy Resources (DER) penetration towards a carbon-free electricity system. The research proposed here leads to the fully conceptualized Smart Distribution Grid that optimally utilizes Grid Storage. The development is validated using ten different DI-ASSIST test beds, and pilot field demonstrations at 10 different sites. Department of IME would specifically focus on regulatory and policy aspects of smart grid implementation including its socio-economic impact.

This project brings together multi- disciplinary team of 15 institutions each in India and the USA to address key issues related to the adoption and deployment of smart grid concepts along with Distributed Energy Resources (DERs) including storage in the distribution network for its efficient and reliable operation. The Indian consortium of institutions is lead by IIT Kanpur.

Further updates about the project can be accessed from

<https://www.iitk.ac.in/math/workshop-and-conference/scs/UIASSITTeam.html>

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