



TEQIP-III sponsored  
One Week Online Faculty Development Program



**Recent Advances in Renewable Energy Integration to Modern Power System  
(RAREIMPS-2020)**

**30<sup>th</sup> Sept, 2020 to 04<sup>th</sup> Oct, 2020**

**SCHEDULE**

| Date       | Time             | Event / Speakers                            | Topic  |
|------------|------------------|---|--|
| 30.09.2020 | 10.00 - 10.30 AM | <b>Inaugural Function</b>                   |  |
|            | 10:30-12:00 P.M. | <b>Dr. C.K.Chanda</b><br>IEST Shibpur       | Concept of Deregulation in Power System and Concept of Smart Grid. |
|            | 03:00-04:30 P.M. | <b>Dr. Anup K. Panda</b><br>NIT Rourkela    | A Review of DC – DC Converters                                     |
| 01.10.2020 | 11:00-12:30 A.M  | <b>Dr. Parimal Acharjee</b><br>NIT Durgapur | Recent Trends in Smart Grid  |
|            | 03:00-04:30 P.M  | <b>Dr. R. Nagaraja</b><br>PRDC, Bangalore   | Managing the Future Grid – A Balancing Act Among RE, EV and ES     |
| 02.10.2020 | 10:00-11:30 A.M  | <b>Dr. B.D. Subudhi</b><br>IIT, Goa         | Adaptive Filtering for Grid Integration of PV System               |
|            | 03:00-04:30 P.M  | <b>Dr. Debapriya Das</b><br>IIT Kharagpur   | Virtual Power plant /Microgrid and a New Power Flow Techniques     |
| 03.10.2020 | 10:00-11:30 A.M  | <b>Dr. Debashisha Jena</b><br>NIT Surathkal | PV forecasting Using Time Series Analysis                          |
|            | 03:00-04:30 P.M  | <b>Dr. Soumya R. Mohanty</b><br>IIT BHU     | Stability and Protection Issues in Wide Area Network               |
| 04.10.2020 | 10:00-11:30 A.M  | <b>Dr. Sukumar Mishra</b>                   | Issues of Grid Integration to PV System-I                          |
|            | 03:00-04:30 P.M  | IIT Delhi                                   | Issues of Grid Integration to PV System-II                         |

Link to join all the sessions of the FDP: <https://meet.google.com/kkb-ayad-mrn>