

**FDP on “Advances in Control and Its Application in Green Energy  
Technology” on  
27<sup>th</sup> September to 01<sup>st</sup> October 2019**

Department of Electrical Engineering Integral University Lucknow organized a faculty development program (FDP) on “Advances in Control and Its Application in Green Energy Technology” in collaboration with NIT Patna under the aegis of Electronics & ICT Academy, Government of India & HRDC, Integral University.

The FDP was conducted from 27<sup>th</sup> Sep to 01<sup>st</sup> Oct 2019, a five day program which covered the key aspects of control system & its application in green energy technology. Internationally acclaimed eminent faculty members from premier institutions like IIT Ropar, IIT Patna, NIT Patna, AMU Aligarh conducted interactive lectures. At the end of each day, there were couple of hand-on session also. There were 42 participants from all over the country who were faculties, research scholar and PG students.

**Inaugural Session**

The FDP session on day one started with a warm inaugural address by Dr. M. Alam (Head of Department, Electrical Engineering) who remarked upon impetus and motive of the event and warmly introduced esteemed Chief Guests for the occasion Prof Imtiaz Ashraf (Head EED AMU) and welcomed President of the event Prof.Aqil Ahmad and Guest of Honor Dr. N.R.Kidwai

**Keynote lectures and Hands on Session**

The participants were exposed to the latest topics like Model free control of converters, Challenges and trends in electric vehicle application, Design and control of drives for electric vehicle, Maximum power point tacking of solar cell and many more latest topics. There were also hands-on sessions of simulating its example model on MATLAB software. This certainly made the session a lot more helpful and skill-enhancing. There was also a solar gallery visit at our campus which the participant’s found very helpful and interesting. Our experts were Prof Imtiaz Ashraf (Chairman AMU), Dr. Ahmed Ali (Head EED IIT Patna), Dr. Ravi Teja(IIT Ropar), Dr. Saifullah Payami (IIT Ropar), Dr. Vimlesh Verma (NIT Patna), Dr. Nishat Anwar (NIT Patna), Prof M.A.Mallick (Integral University)



### **Valedictory Session**

The closing ceremony started by a warm welcome of the chief guest Prof. T. Usmani (Director Solar, Integral University) and the guests of honor Dr. Haris Siddiqui (Director IIAST, Integral University)

Few participants also shared their memorable experience and gave a positive feedback regarding the entire FDP session.

Lastly, Dr. Mohammed Asim(Coordinator FDP, Integral University) concluded the program by giving the vote of thanks to all the people whose contribution have made this FDP a successful one.