

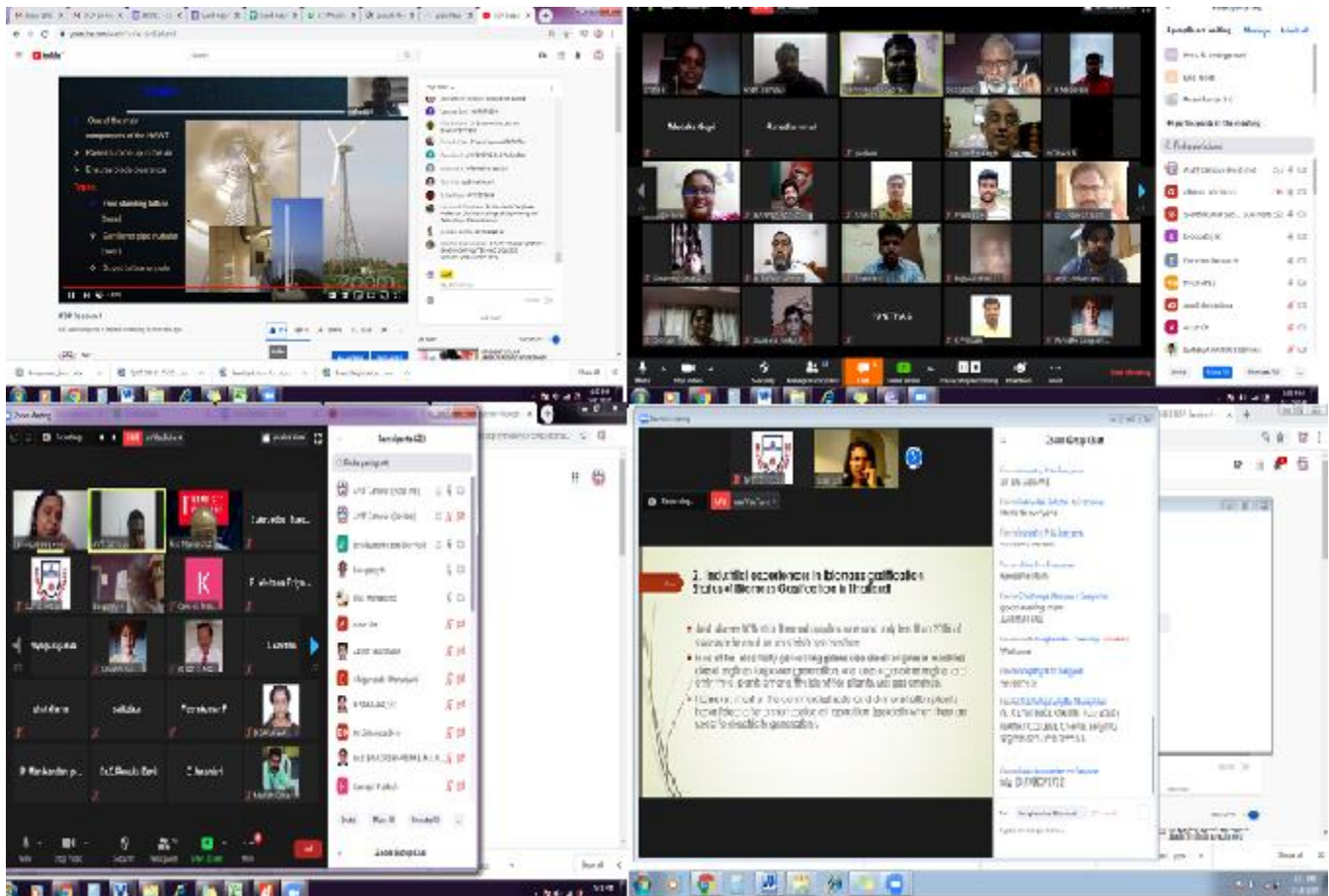
INTERNATIONAL FACULTY DEVELOPMENT PROGRAMME ON RESEARCH

CHALLENGES AND INNOVATIONS IN RENEWABLE ENERGY SYSTEMS

Date : 11/05/2020 to 16/05/2020

Time : 4.00 pm(IST)

Platform : ZOOM Meeting & YouTube Live Broadcast



An International Faculty Development Programme on “Research Challenges and Innovations in Renewable Energy” was organized for six days through online by the Department of Electrical and Electronics Engineering from 11/05/2020 to 16/05/2020 at 4.00 pm (IST). Around 2,200 faculties around the globe registered for the event. There were participants from all over India and eight foreign nations. The foreign countries from which participants registered and participated are Thailand, Ethiopia, Myanmar, Papua New Guinea, Russia, Dessie & Malaysia. The session details are as follows:

Date	Topic	Resource Person	Total Number of participants
11/05/2020	Design and modeling of wind energy conversion system and its challenges	Mr.K.Boopathi Director & Division Head (R&D) National Institute of Wind Energy, Chennai	1,620
12/05/2020	Research Challenges in Wind Energy Conversion System	Dr.K.Senthil Kumar Professor / EEE National Institute of Technology, Trichy	1,326
13/05/2020	Potential impact of Nano technology on Renewable Energy Application	Dr.K.Rathnakannan Associate Professor Department of EEE Anna University, Chennai	1,450
14/05/2020	An introduction to Alternate fuels	Ms.Manjula Sirivardhana Senior Research Engineer, National Engineering Reseracg	1,670
15/05/2020	Energy solution for smart cities and communities	Dr.Pisit Maneechot Deputy Director Center of Excellence for Smart Grid	1,320

		Technology In Asia Pacific School of Renewable Energy and Smart Grid Technology	
16/05/2020	Renewable Energy in Mayanmar	Dr.Aung Ze Ya Head Renewable Energy and Smart Grid Lab Professor, Department of Electrical Power Engineering, Yangoon Technological University, Mayanmar	1,365

1,232 faculties followed these sessions for all the six days and submitted the feedback online. The online initiative was a great success as the subscription of AVIT you tube channel rose from 325 to 1,250 due to this programme. On an average there were around 7,000 views per video for all the six sessions. The peak views for a particular videos is around 8,500. In total 1,232 faculties were issued the certificate after their viewership verification either on you tube or zoom and feedback submission by google forms. E- certificates were issued to all the participants who successfully completed the IFDP.