

Online Faculty Development Program on
“Challenges and Opportunities of Energy and Sensor Applications”
During 23rd – 26th September, 2020 under TEQIP – III

Prof.R. Kiranmayi, Coordinator and HoD, Dept. of EEE, JNTUA CEA, has taken initiative to drive the 4 days’ FDP organised under TEQIP - III. She has narrated about the developmental activities conducted since inception. She has also enlightened the importance of the Challenges and Opportunities of Energy and Sensor Applications.

Prof. K. Govindarajulu, Principal, JNTUA CEA, has highlighted the importance of renewable energy sources for the generation of power and also discussed about the new technologies in sensor field.

Prof. S. Srinivas Kumar, Vice-Chancellor, JNTUA, has been the Chief Guest of the program. He narrated about the various developments carried out in the University and highlighted the importance of energy in interdisciplinary areas. He also discussed about the significance of sensors in all engineering disciplines.

The resources persons, **Dr. K. Jeyasubramanian**, Senior Professor & HoD, MepcoSchlenkEngg. College, Sivakasi, has delivered lecture on “Nano materials in Energy Storage Devices”. **Dr. Sampath Kumar**, Asst. Professor, NIT Warangal, has delivered lecture on “Super capacitors based binary and ternary Nano composites of polyaniline-graphene and metal oxide: some approaches challenges and opportunities”. **Dr. Pandiyarasan Velusamy**, Assistant Professor, IIITDM, Kancheepuram has delivered lecture on “Thermo Electric Generators for variable Electronic Devices”. **Dr. H. Shankar**, Asst. Professor, KPR Institute of Engg. & Tech. Coimbatore, has delivered lecture on “Synthesis and Characterization of Hybrid Nanomaterials for Energy and Environmental Applications”. **Dr. J. Gopinathan**, Research Scientist, Seoul National University of Science & Technology, Korea, has delivered lecture on “Development of 3D Printed Sensors for Various Applications”. **Dr. Anjana P Anantharaman**, Asst. Professor, NIT Warangal, has delivered lecture on “Role of Catalyst and Electro Catalyst in Energy Applications”. **Dr. Y. Ashok Kumar Reddy**, Asst. Professor, IIITDM Kancheepuram, has delivered lecture on “Fabrication of Infrared image sensors for defence devices”. **Dr. Annapureddy Venkateswarlu**, Asst. Professor, Department of Physics, NIT Trichy, has delivered lecture on “IOT Wireless sensors by Harvesting stray magnetic fields”.

