

Staff Achievements

A.Y: 2020-21

Papers reviewed

Baddu Naik Bhukya Reviewed a research paper titled “Optimal scheduling of a residential energy consumer incorporating renewable energy sources and energy storage systems in a day-ahead energy market” for Journal of Electrical Engineering & Technology”- Springer (Scopus & SCI) on 18th November 2020

Resource Persons

- Dr.P.Muthukumar acted as resource person and delivered a talk “ Multilevel Inverter Generation for Solar PV systems” in the five day online FDP on Solar Energy : Technology and Applications at Jyothi Engineering College Trissur on 24-09-2020.
- Dr. P. MuthuKumar acted as resource person and delivered a talk on “Simulation of Power Electronics – A hands on method using MATLAB” in the 5 day online FDP on “Recent Advances in Power Electronics” Organized by Noorul Islam centre for higher education” Tamilnadu on 29th September 2020.
-
- Dr.M.V.Ramesh acted as resource person and delivered a talk on “An Overview on Electrical Vehicle” in the organized by PVPSIT on 8th December 2020.
- Dr. A. Anabarasan acted as a session chair in the virtual National Conference on “ Innovations in Electrical Power and Green Energies” (NCIEPGES’21) organized by M. Kumaraswamy College of Engineering, Karur on 24.03.2021

GUEST LECTURES / WEBINARS DELIVERED OUTSIDE

- Dr.P.Muthukumar acted as resource person and presented a webinar on “ Optimization of FPGA Design using VHDL” on 02.07.20 through google meet conducted by SCAD college of WNgg., & Technology, Tirunelveli.
- Smt. V. SaiGeetha Lakshmi delivered a lecture on Design on stability controllers in Digital Control Systems” on 06.05.21 & 07.05.21 & “ renewable Energy sources” on 07.06.21 & 08.06.21 though online mode organized by Sri PrakashEngg., College, Tuni.
- Dr. P. Muthu Kumar given a webinar on “over view of MATLAB tool box on power Electronics” conducted by Baseli Mathews II college of Engg., Sasthamcotta, Kolam on 14th& 15th May 2021.

RECOGNITIONS:

- Dr. M. Venugopala Rao attended as member for BOS meeting at Vishnu Institute of Technology on 8th February 2021.
- Dr. M. Venugopala Rao attended as External expert for the Doctoral Committee Meeting at Vignan's University on 15.04.2021

Acted as JUDGE

Dr. P. Muthu Kumar acted as event judge for PACRTECHFEST – 2021, a National level Technical symposium conducted by P.A.C. Ramaswamy Raja Polytechnic College, Rajapalayam on 12.03.2021.

Ph.D Awarded:

- Ms. R.SWATHI awarded Ph.D degree from GITAM (DEEMED TO BE UNIVERSITY), GIT, Visakhapatnam Under the Guidance of Dr. Sreenivas Alluri, GIT, Visakhapatnam.
Title: A Satellite Image Registration Based on Hybrid Invariant Feature and Optimization Algorithm.
- Ms. D.Ragaleela awarded Ph.D degree from JNTU,Kakinada under the Guidance of Dr. S.SivanagaRaju, Professor, University College of Engineering, JNTUK, Kakinada
Title: Coordinated Control of Flexible AC Transmission System Device for Power System Loadability Enhancement Using Particle Movement Bee Colony Algorithm.

Awards:

Smt. D. Ragaleela presented a paper “Hourly Management of Energy in a miniature grid with distributed resource of energy” in the 5th International conference on “Renewable Energy Utilization” organized by Coimbatore Institute of Technology during 16-18th December 2020
– This paper was selected as the best paper.