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Associate Professor / EEE, AVIT
Dr. G. Ezhilarasan
Professor / EEE, AVIT
Contact us
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ABOUT AVIT
Aarupadai Veedu Institute of Technology (AVIT) established in the year 1998, is an institution of Vinayaka Mission’s Research Foundation. It is located on OMR, the IT Corridor of Chennai. Vinayaka Mission’s Research foundation excels in disciplines like Medicine, Dentistry, Paramedical Sciences, Homeopathy, Engineering, Management and Basic sciences through its institutions spread across Tamil Nadu and Pondicherry. The college offers Undergraduate, Postgraduate and Research programs in all disciplines of Engineering and Technology. The college has chapters of various professional societies like IEEE CS, IETE, IIETE, ISTE, IPE, SAE etc., and has signed MOUs with several reputed Industries.

ABOUT DEPARTMENT
The Department of Electrical and Electronics Engineering @ AVIT was established in the year 1998. The Department offers full time undergraduate course in the Electrical and Electronics Engineering and Mechatronics Engineering. The department also offers part-time under graduate course in Electrical and Electronics Engineering and a post graduate course in Power System Engineering. The department has well equipped laboratories with state of art facilities. Technical Association – EEEA (Electrical and Electronics Engineering Student Association) and professional bodies like the IEEE Power and Energy Society are active in the department. The thrust areas of research of the department include Renewable Energy, Power Electronics and Drives, Power system and automation. The department has Centre of Excellence for Renewable Energy Technology. The department also takes cares of the operation and maintenance of 126 kWp Grid Connected Solar Power Plant which supplied around 600 Units per day. The Department has signed MoUs with many leading industrial firms.

ABOUT WORKSHOP
The major challenges in recent research area are grid integration of renewable energy sources, mainly the Hybrid, wind and solar power system, Power quality improvement, Power system stability, design of inverters and converters, and Artificial intelligent controllers. This two days workshop will provide a research solution and practical hands on training for technical skill development in renewable energy sources.
Objective:
- To Create research awareness about smart intelligent controllers for Renewable Energy systems.
- Design and simulate renewable energy resources then analysis utilisation.
- Hands on Training at “126 kWp” Solar PV grid tied installation and Specialized Solar Power Testing Laboratory

Resource Persons
Dr. V. Thiyagarajan, Assistant Executive Engineer, TANGEDCO, Chennai.
Dr. S. Umashankar, Head & Associate Professor Energy and Power, VIT Vellore, Chair-Student Activities & Vice Chair - Execom & YP, IEEE MAs Section
Dr. M. Venkatesh Kumar, Associate Professor – Dept of EEE, AVIT, VMRF, Member of IEEE PES 25 Transactive Energy Workgroup (USA), Chairman, IEEE YP, Vice Chairman, IEEE - Power and Energy Society, IEEE Madras Section
Dr. G. Ezhilarasan, Professor, Dept of EEE, AVIT, VMRF
Dr. K. Boopathy, Professor – Dept of EEE, AVIT, VMRF
Dr. M. Ravindiran, Professor - Dept of ECE, AVIT, VMRF
Mr. V. Rattan Kumar, Asst Professor (II), Dept of EEE, AVIT, VMRF

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Registration details
Participants IEEE Member Non Member
Faculty 750 1250
Industry 1250 1750
Research Scholars 750 1000
UG / PG Students 500 750

Registration Link
https://goo.gl/forms/tO2ZgMkhEAK30Rb02

Online Payment
Bank Name: Indian Overseas Bank, Mahabiliapuram
Bank Account Name: Aarupadai Veedu Institute of Technology (PC A/c)
Bank Account No.: 0050020000000269
Bank IFSC: IOBA000050

Registration fee includes workshop kit, lunch and certificate.
Last Date of Registration: 8th August 2018.
(No TA/DA will be provided)