## MES - AIT COLLABORATIVE INTERNATIONAL RESEARCH WORKSHOP

on

## Green Energy for Sustainable Development of Kerala - Exploring Opportunities and Challenges for Transition

22<sup>nd</sup>& 23<sup>rd</sup> March.

MES College of Engineering, Kuttippuram

The MES College of Engineering, Kuttipuram, as a part of Silver Jubilee Celebrations ishosting an international workshop "Green Energy for Sustainable Development of Kerala" in collaboration with Asian Institute of Technology, Bangkok, Thailand on 22<sup>nd</sup> and 23<sup>rd</sup> March, 2019.

The Asian Institute of Technology (AIT) established in 1959 in Bangkok, is a leading postgraduate and research institution set up to "promote technological change and sustainable development" in the Asian-Pacific region. The institution is listed as a collaborative institute by MHRD, Govt of India. Indian Ambassador to Thailand is one among the AIT board of trustees.

The heads and Senior members of various energy institutions and organizations viz Agency for Non – Conventional Energy and Rural Technology (ANERT), Kerala State Electricity Board (KSEB), Kerala Agricultural University (KAU), Electrical Inspectorate, Society of Energy Engineers and Managers (SEEM), Energy Management Centre (EMC), IEEE-PES, etc. will be presenting their case studies. A team of experts from AIT led by Dr. S Kumar, Vice President, AIT Dr. A Salam, Head of Energy, AIT and Dr. Joyashree Roy, BangabandhuChair Professor, AIT will be leading the workshop.

Theprogram is aimed at providing useful insights on policy issues for the Sustainable Development of Kerala. The workshop also opens up opportunities for selected faculty and students to persuetheir researchin AIT. The various areas addressing for the workshop are Climate Change mitigation and Renewable Energy Technologies, Sustainable Village Electrification, Smart grid, Micro grid, RE - Storage and E-mobility.

MES partners with AIT for joint research projects, Capacity Development Training for developing countries under Asian Development Bank and World Bank Schemes, Technology Transfer projects and student internship.

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