



A National level Workshop

on

Towards Sustainable Future: Design of Renewable Energy Systems

10-05-2022

Organized by

Department of Electrical and Electronics Engineering
Karpagam College of Engineering (Autonomous)
Coimbatore – 641 032

‘Towards Sustainable Future: Design of Renewable Energy Systems’

Renewable energy plays a major role in the sustainable development of any country. Sustainable Development Goal 7 is one of 17 Sustainable Development Goals established by the United Nations General Assembly in 2015, which aims to ensure that everyone has access to affordable, reliable, and modern energy services by the year 2030. This workshop will give glimpses of global scenario of current status of renewable energy plants and their importance in achieving economic and environmental benefits. It will also cover the designing part of small renewable energy power plants such as solar PV, wind and biomass for residential and commercial applications keeping in view the conditions of load, availability of wind, solar radiation etc. In order to have practical exposure about renewable energy, a visit to wind farm and solar farm will be arranged for the participants. This workshop is suitable for the students and research scholars to initiate their work in the field of renewable energy systems.

SESSIONS:

TIME	SESSIONS
9.15 am – 9.30 am	Inauguration
9.30 am-11.00 am	Design of Wind energy system
11.15 am-12.45 pm	Design of Solar PV plant and Biomass power plant
1.45 pm- 3.15 pm	IoT in Renewable Energy
3.30 pm – 5.00 pm	Simulation on Design of Renewable Energy Systems

ORGANIZING COMMITTEE

CHIEF PATRON

Dr. R. Vasanthakumar
Chairman and Managing Trustee
Karpagam Institutions

PATRONS

Er. K.Murugaiah
Chief Executive Officer
Karpagam Institutions

Dr. P. Vijayakumar
Principal

CONVENOR

Dr.V. Tamilselvan,
Professor and Head / EEE

CO-ORDINATORS

Dr.V.Vanitha,
Professor/EEE

Mr.S. Vimalraj,
Professor/EEE

Registration form completed in all aspects to be sent to:

Co-ordinators

One day national level workshop on

“Towards Sustainable Future: Design of Renewable Energy Systems”

Department of EEE

Karpagam College of Engineering
Othakkalmandapam (P.O)

Coimbatore-641 032, Tamil Nadu, India

REGISTRATION FEE

UG/PG Students /Faculty members/

Research Scholars : Rs. 500/-

Industrial Participants : Rs. 750/-

HOW TO APPLY:

The Participants can send their duly filled-in registration form to the coordinator along with the Demand Draft in favour of '**Karpagam College of Engineering, Coimbatore**' payable at Coimbatore. The registration fee includes Course materials, Kit, Working lunch and Refreshments.

DATES TO REMEMBER:

Last date for receipt of Application : 25.04.2022

Intimation of selection : 30.04.2022

Confirmation by participants : 05.05.2022

FOR ANY OTHER QUERIES CONTACT:

Dr. V. Vanitha, Professor / EEE – 9894833015

Dr. S. Vimalraj, Professor / EEE – 8248802418

Mail id: vanitha.v@kce.ac.in

ABOUT THE DEPARTMENT

Department of Electrical and Electronics Engineering was started in the year 2002 with a sanctioned student intake of 60. Currently, the department has a total intake of 120. The program is accredited by NBA under TIER 1 (Washington Accord) for the third consecutive time in 2019. The Department is also recognized as research centre by Anna University. The Department has organized many workshops and conferences over the years. The department has well established laboratories and MoU Signed with National Instruments and B & R certified Automation centre.

ABOUT THE INSTITUTE

Karpagam College of Engineering, established in the Year 2000, is an Autonomous Institution, approved by AICTE, New Delhi and Affiliated to Anna University, Chennai. The college offers various UG, PG and Doctoral programmes and Post Graduate programmes. Karpagam College of Engineering strives to impart quality education and an excellent career start to its all its students. The efficient Placement & Training facilities add a feather to its cap by ensuring the students gets placed on campus. The 10 Centers of Excellence strive to impart the practical and experimental exposure to the students and serve as a window to the corporate world.



REGISTRATION FORM

**Towards Sustainable Future: Design of
Renewable Energy Systems**

10.05.2022

Name (in Block Letters) :

Category(Students/Faculty/
Research scholar/Industry person :

Educational Qualification:

Designation:

Department :

Organization:

Mobile Number :

E-mail ID:

Payment Details

DD.No:

Amount:

Date:

Bank Name & Branch:

Signature of the Applicant