

REGISTRATION

Registration for the programme has to be done only online.

Link for Online Registration;

https://docs.google.com/forms/d/1GxpGBIYYm56azr28zb-m31h7e8YyNTQwsAiXV14WoyZw/viewform?usp=send_form

REGISTRATION FEE

For Industry Personnel - Rs. 2000/-
For Faculty and Research Scholars - Rs. 1000/-
For UG & PG Students - Rs. 750/-

DD has to be drawn in favor of, "Ahalia School of Engineering and Technology", payable at Palakkad.

Registration fee includes workshop kit, lunch and refreshments for two days.

BOARDING AND LODGING

Accommodation in a limited number is available in the campus on payment basis; provided on first come - first served basis.

CONTACTS

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Prof. Hima S, AP/EEE
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National Level Training Programme

4th & 5th March 2016

SOLAR ENERGY

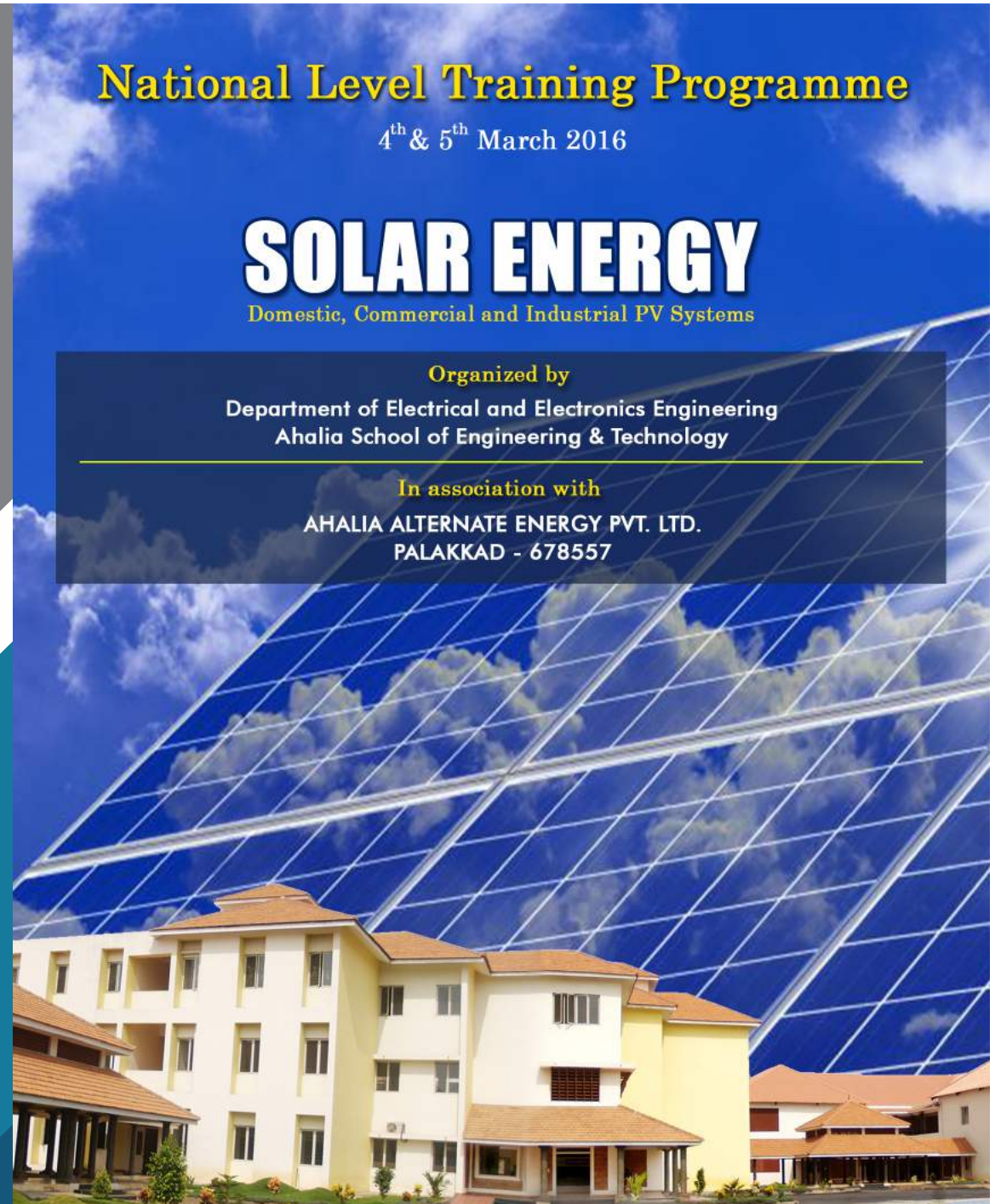
Domestic, Commercial and Industrial PV Systems

Organized by

Department of Electrical and Electronics Engineering
Ahalia School of Engineering & Technology

In association with

AHALIA ALTERNATE ENERGY PVT. LTD.
PALAKKAD - 678557



AHALIA  **SCHOOL OF ENGINEERING & TECHNOLOGY**

Approved by AICTE & Affiliated to A. P. J. Abdul Kalam Technological University and University of Calicut
Ahalia Health, Heritage & Knowledge Village, Palakkad - 678557
Ph: 04923-226666 Web: www.ahalia.ac.in

AHALIA SCHOOL OF ENGINEERING AND TECHNOLOGY

Ahalia School of Engineering & Technology (ASET), Palakkad is the first technical education venture by the Ahalia Group to provide world class technical education and training in the fields of Science, Engineering, Technology and Management to meritorious students from diverse socio-economic backgrounds. The college situated in the lush green campus provides a congenial atmosphere. The college is equipped with dedicated and highly qualified faculty to provide quality education. Modern class rooms and Seminar halls, Laboratories with world class facilities, exclusive training and placement cell, hostels for boys and girls with modern facilities etc. are some of the salient features of Ahalia School of Engineering and Technology.

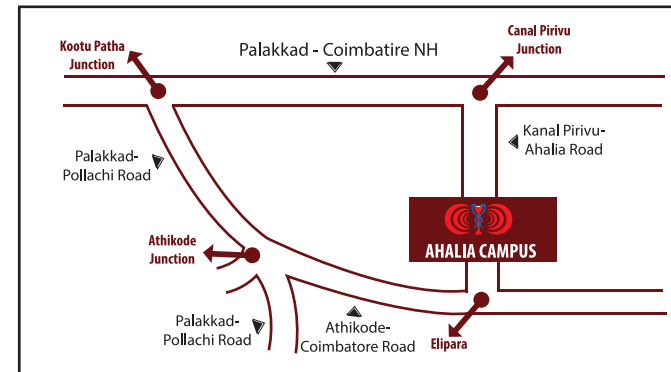
ABOUT THE DEPARTMENT

The Department of Electrical and Electronics & Engineering is playing a vital role to produce scientists and technologists of highest calibre. The infrastructure and lab facilities are upgraded from time to time and adequate opportunities are provided for students and researchers to learn and innovate. The Department has distinguished faculty, all of them holding PG degrees.

AHALIA ALTERNATE ENERGY PVT. LTD.

Ahalia Alternate Energy Pvt. Ltd. (AAEPL) is an establishment of renewable energy development and consultancy. It belongs to Ahalia Health, Heritage & Knowledge Village (AHHKV) at Palakkad, in the state of Kerala, India. AHHKV is an integrated campus of a group of specialty hospitals, Ahalia Heritage Centre, an Ayurvedic Medicine Manufacturing Unit (AMMU) and another group of institutions of higher education. AAEPL has a mandate to develop all the energy requirements of the campus from natural and renewable resources like wind, solar and biomass – all these are abundantly available in the campus. Installation of 8.4 MW of grid-connected wind turbine generators is currently going on in the campus. AAEPL has expertise in wind resource assessment, wind power development, solar PV system design etc. AAEPL has developed roof top SPV plant for its Ayurveda clinic and it is used in off-grid mode. It also envisages development of a smart campus using ICT that will help maximum utilization of green energy.

LOCATION



- 20 km off Palakkad and 25km off Coimbatore
- 5 km from Palakkad - Coimbatore National Highway 47
- Nearest railway station: Kanjikode at 5km

COURSE CONTENT

- Solar Radiation – Science and Geometry
- PV System Design
- MPPT Controllers
- Inverters – Stand alone and grid-tied
- Solar Energy Schemes and Regulations
- Industry Perspective
- PV Business Models
- Field Visit



RESOURCE PERSONS

Energy experts of AAEPL, Amrita University, ANERT and PV Industries

TARGET AUDIENCE

Engineers and Managers from Industries, Faculty from Academic Institutions, Research, PG and UG Students.

IMPORTANT DATES

Last Date for Registration (including accomodation):	24 Feb 2016
Intimation of acceptance	: 26 Feb 2016
Confirmation of participation	: 28 Feb 2016