

Ahalia Health Heritage and Knowledge Village

Ahalia Health Heritage & Knowledge Village is a blossoming healthcare city, a division of Ahalia International Foundation, in which health care goes beyond its figurative meaning. In the valleys of Western Ghats, Ahalia Health Heritage & Knowledge Village is situated in the splendid splendour of greenery of Palakkad. The campus brings international standards of various disciplines in healthcare consisting of Ahalia Foundation Eye Hospital (AFEH), Ahalia Ayurvedic Medical College and Hospital (AAMCH), Ahalia Diabetes Hospital (ADH), Ahalia Women and Children`s Hospital (AWACH), Ahalia School of Engineering and Technology (ASET), Ahalia School of Management (ASM), Ahalia School of Pharmacy (ASP), Ahalia Public School (APS), Ahalia Heritage Center, and Ahalia Children`s Village.

Ahalia School of Engineering and Technology

Ahalia School of Engineering and Technology (ASET), provides world-class technical education and training in the fields of , Engineering and Technology to meritorious students from diverse socio-economic backgrounds. The college, located in a lush green campus with a beautiful view of the Western Ghats, provides a peaceful and congenial atmosphere, which is ideal for students holistic development. Ahalia School of Engineering and Technology offers five B.Tech courses that is complemented by various co-curricular and extra-curricular activities. ASET, managed by Ahalia International Foundation, is approved by AICTE, New Delhi and is affiliated to the University of Calicut and Kerala Technological University.

Department of Electrical and Electronics Engineering

The department of Electrical and Electronics Engineering at the Ahalia School of Engineering and Technology, Palakkad was established right at the inception of the college, in July 2012. The department has been consistently taking efforts in producing illustrious Engineering graduates of high calibre who can occupy prestigious positions in the academic and industrial fields. The department offers four year UG programme B.Tech in Electrical and Electronics Engineering. The department faculty has various areas of specialization viz. Power System Engineering, Power Electronics and drives, Energy Engineering, Applied Electronics, Control Systems, Bio-Medical Engineering, Instrumentation and Control etc. Most of the faculty members of the department are pursuing their research in various technical universities.

About FDP

The course will enhance the knowledge of a participant in Distributed Generation and Smart Grids. This FDP is focused to address the issues and challenges related to Energy crises, Solar PV energy generation, Wind energy Conversion system distribution and applications, Grid integration, Smart grid technologies and Energy storage technologies.

Topics

- Distributed Energy Resources
- Micro grids and their control
- Smart Grid challenges and benefits
- NIST smart grid
- Power quality issues with smart grid
- Smart substation automation
- Case studies

Resource Persons

1. Dr. P R Sreemahadevan Pillai (ASET, Palakkad)
2. Dr. K. K Sasi (Amrita University, CBE)
3. Dr.Dileep G (IIT Roorkee)
4. Dr. Ashok.S (NIT, Calicut)
5. Dr. Kumaravel S (NIT, Calicut)
6. Dr. Devi V (NSSEC, Palakkad)
7. Dr. Priya G Das (NSSEC, Palakkad)
8. Dr. L.Ashok Kumar. (PSG Tech, CBE)
9. Dr. Anu G Kumar (Amrita University, CBE)
10. Dr.G. Murugananth (ASET, Palakkad)

Target Participants

Participation is open to faculty members working in institutions affiliated under APJ Abdul Kalam Technological University, who desire to pursue PhD and have the passion to excel in an Electrical & Electronics Engineering. Number of Participants is limited to 30 and will be filled based on a first come, first serve basis.

Registration

All registrations require prior submission of duly completed Registration form on or before 15th June 2019.The forms should be signed and sealed by the Principal/Head of the Institution and also it is mandatory to submit the online registration form available in www.ahalia.ac.in

Registration Fee:

Free for faculty members from KTU

Registration Fee for Others

PG Students: Rs. 1000/-

Research Scholars & Academicians: Rs. 1500/-

Industry Personnel's: Rs. 2500/-

Important Dates:

Last Date for Registration: 15-06-19

Dates of Programme: 24-06-2019 to 28-04-2019

Registration shall be made through the link given in

www.ahalia.ac.in

Accommodation

Accommodation available on a chargeable basis.

(including faculty members from KTU)

Patron

Dr. V.S. Gopal, Chairman, Ahalia Group

Advisors

Dr. P.R. Sreemahadevan Pillai
Principal, ASET & Director, Ahalia Group of Institutions

Dr. Krishna Kumar Kishor
Asst. Director, Ahalia Group of Institutions

Coordinators

Ms. Lakshmy Suresh
Asst. Professor
Dept. of Electrical & Electronics Engineering

Mr. Arun Raj T
Asst. Professor
Dept. of Electrical & Electronics Engineering

Address for Correspondence

Coordinator

FDP on Distributed Generation and Smart Grids
Department of Electrical & Electronics Engineering
Ahalia School of Engineering and Technology,
Palakkad-678557

Email: hodeee@ahalia.ac.in, arunraj.t@ahalia.ac.in

Mobile: 8248257377 & 9048221454

Faculty Development Programme

On

Distributed Generation and Smart Grids

24th – 28th June 2019

Sponsored by

APJ Abdul Kalam Technological University



Organized by

Department of Electrical & Electronics Engineering



(Approved by AICTE & Affiliated to A. P. J. Abdul Kalam Technological University)

Ahalia Health, Heritage & Knowledge Village, Palakkad - 678557

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