

Preamble

The purpose of the Seminar on “Smart Grids and Green Systems (SMARTGREENS)” is to bring together the researchers, designers, developers and practitioners interested in the advances and applications in the field of Smart Grids, Green Information and Communication Technologies, Sustainability, Energy Aware Systems and Technologies. Green Computing is nowadays one of the major challenges for most IT Organizations that involve medium and large scale distributed infrastructures like Grids, Clouds and Clusters. The seminar will focus on solutions for all aspects of Green Computing such as Energy Efficiency, Carbon footprint reduction and Cooling Management. The tradeoffs between energy efficiency and performance have become key challenges that must be addressed in both, distributed and traditional performance oriented infrastructures. Particularly, it is relevant to the so called Smart Grid Technology, seeking to optimize distributed electricity generation, especially from renewable sources, and to promote the use of Smart devices (including Smart Home and New Vehicular Energy approaches) that require further research on the distributed energy systems, energy storage and Integrations of various sources of Energy.

Topics to be covered

- State-of-art innovations in smart grid technologies
- Advances and applications in the field of Smart Grids

- Sustainability, energy aware systems and technologies in Smart Grid
- Alternate Energy Systems and their integration
- Green energy technologies
- Distributed electricity generation especially from renewable sources
- Energy storage and integrations of various sources of energy

Eligibility

The teaching faculty members working in AICTE approved institution are eligible to attend the programme. And eligible participants from industries must meet the TA and DA from their own organizations.

Registration Fee

PG students : Rs. 750
Academicians / Research Scholars : Rs. 1000
Industrial participants : Rs. 1500

The applicants can submit their duly filled-in registration forms in the format given along with a demand draft of Rupees mentioned above for your category (refundable) for AICTE approved institutions and a self-addressed envelope with stamp of Rs. 5/-. The demand draft for registration fee should be drawn in favour of “The Principal, Pondicherry Engineering College” payable at Puducherry.

Chronicle

Last Date for Registration: 22/09/2017
Intimation of Selection : 27/09/2017

AICTE Sponsored Seminar on

SMART GRIDS AND GREEN SYSTEMS (SMART GREENS)

October 5-6, 2017

REGISTRATION FORM

Name :

Designation :

Department :

Qualification:

Gender :

Date of Birth :

Experience : Teaching:
Industry:

Institution :

E-Mail ID :

Is the institution approved by AICTE: Yes/No

Mailing Address:

Telephone : Office:

Mobile number:

DD No. :

Date :

Amount :

Bank :

Need Hostel Accommodation: Yes/No

Declaration by the candidate

The information furnished is true to the best of my knowledge. I agree to abide by the rules and regulations governing the programme. If selected, I shall attend the programme for the entire duration. I am prepared to forgo the refundable advance paid by me, in case I do not attend the programme.

Signature of the applicant with date

Sponsorship Certificate

Certified that Mr./Ms./Dr..... is an employee of our institution and hereby sponsored for the AICTE Sponsored Seminar on "SMART GRIDS AND GREEN SYSTEMS (SMART GREENS)" at Pondicherry Engineering College, Puducherry during 5-6, October 2017. He / She will be permitted to attend the programme fully, if selected.

Place : Signature of the sponsoring
Date : authority and seal

Contact Address

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Pondicherry Engineering College

Pondicherry Engineering College (PEC) is an Institution promoted and fully funded by Government of the Union Territory of Puducherry. The college was started in the academic year 1985-86 under the seventh plan. Since its inception, the college has registered tremendous progress. Currently the college offers eight under-graduates and eleven post-graduate programmes besides Ph.D. Programmes in various branches of engineering. With this remarkable growth, the college in 2010 was celebrating its silver jubilee year. The college is spread over 210 acres has excellent infrastructure, well equipped laboratories and highly qualified faculty members. The college is undertaking various sponsored research projects and has signed several MOUs with well-known Foreign Universities. The college campus is situated at Pillaichavady which is about 12 km from the railway station and bus-stand of Puducherry town. It is about 160 km south of Chennai on the Shores of Bay of Bengal.

Department of EEE

The Department of Electrical and Electronics Engineering has a team of highly qualified, dedicated and motivated faculty and technical staff. The department is equipped with state-of-art laboratories housing advanced and sophisticated facilities to promote study and research in the upcoming areas. The department offers B.Tech(EEE), M.Tech. (Electrical Drives and Control) and Ph.D. programmes in almost all areas of Electrical and Electronics Engineering. The Department has excellent infrastructure, well equipped laboratories and equipment that enable students to develop their practical skills.



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October 5-6, 2017

Coordinators

Dr.C.CHRISTOBER ASIR RAJAN
Dr.K.RAJAMBAL



Organized by

Department of Electrical and Electronics Engineering
Pondicherry Engineering College
Puducherry – 605 014
Web Site: www.pec.edu