

APPLICATION FORM

1. Name :
2. Designation and Department :
3. Organization :
4. Educational Qualification :
5. Address for correspondence :
6. Mobile Number :
7. E-mail :
8. Accommodation required (Y/N) :
9. Vegetarian/Non-Vegetarian :
10. Payment Details
DD No./Ac. No.: _____ Date: _____ Bank: _____
11. Signature of Applicant :

SPONSORSHIP CERTIFICATE

Certified that Sri/Smt. _____ is working as _____ at _____ in _____ Department. If selected, he/she will be sponsored to attend the FDP on *Current Trends in Non-Conventional Energy Based System*.

Date: _____ Signature of the Head of the Institution



ACADEMIC COORDINATOR

Dr. JACOB THOMAS, V
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COURSE COORDINATORS

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ORGANIZING COMMITTEE

Mrs. SAVITHA, K. P, Assistant Professor in EEE, CEC
Mr. BIJU KUMAR, K, Assistant Professor in EEE, CEC
Mrs. CHITRA CHANDRAN, Assistant Professor in EEE, CEC
Ms. VANDANA MOHAN, Assistant Professor in EEE, CEC
Mr. SUNITH, S, Assistant Professor in EEE, CEC
Mr. SHON, G. S., Assistant Professor in EEE, CEC

CONTACT US

For further information if any required, please contact the course coordinator(s) directly by telephone or by email to fdp@ceconline.edu

website: ihrd.ac.in



**INSTITUTE OF HUMAN RESOURCES DEVELOPMENT
THIRUVANANTHAPURAM**
(A Govt. of Kerala Undertaking)

Presents
A Faculty Development Programme
on
Current Trends
In
Non-Conventional Energy Based Systems

29th August to 2nd September, 2016





COURSE OBJECTIVE

The objective of the course is to provide an overall understanding on various aspects related to current energy supply-demand trends and dependence on various sources of energy. The course also aims to provide fundamental clarity regarding various renewable and alternative energy sources available today, its usage potential and related aspects like cost, impact on environment, etc. The course includes one day workshop on "Making Dye Sensitized Solar Cell".

COURSE CONTENTS

- Current trends and state of the art in solar PV technology
- Energy efficiency in SPV systems
- Prospects and challenges of biodiesel in energy sector
- Restructured power systems
- Grid integration of renewable energy systems
- Energy conservation
- Sustainable energy technologies

RESOURCE PERSONS

Eminent faculties and scientists from nationally reputed institutions and research organizations will handle the sessions. Some of our speakers are;

Mr. A. Luke
Executive Director
Shamar Solutions Pvt. Ltd.

Mr. R. Saku
Chief Engineer
KSEB

Dr. Asok Kumar. T.V.
Associate Professor
Department of Mechanical Engg.
College of Engineering,
Chengannur

Dr. Vinod Gopal
Nano Solar Energy Design
Amrita Centre for Nano Science
and Molecular Medicine

Dr. P. Kanakasabapathy
Associate Professor
Department of EEE
Amrita Vishwavidyapeetam

Dr. Manjula G. Nair
Professor
Department of EEE
Amrita Vishwavidyapeetam

Mr. A.D. Ranganathan
Energy Management Centre
Kerala

Dr. C.O. Sreekala
Assistant Professor
Department of Physics
Amrita Vishwavidyapeetam



ABOUT IHRD

Institute of Human Resources Development (IHRD) was established in 1987 as the state's first self financing education institution, the purpose and aim of such an institution was to improve the technical education standards in the state on a cost-sharing basis between public and state government. The pioneer and catalyst in the ever improving technical education in the states, IHRD has now under its wings 15 technical Higher Secondary Schools, 7 Polytechnic Colleges, 44 Colleges of Applied Sciences, 9 Engineering Collages, 2 Model Finishing Schools and 9 Extension/Study Centres.

VENUE

COLLEGE OF ENGINEERING CHENGANNUR

Nearest Airport (Trivandrum) : 116 Km
Nearest Railway Station (Chengannur) : 1 Km
Nearest Bus Station (KSRTC Chengannur) : 1/2 Km
Website: www.ceconline.edu

ACCOMMODATION

IHRD will provide food and accommodation for the participants based on prior request. No TA/DA will be paid for the participants.



TARGETED AUDIENCE

Faculty members from Universities and AICTE approved Engineering colleges in Electrical, Electronics, Applied Electronics and Instrumentation, Mechanical branches and also from the Physics department are eligible to apply.

REGISTRATION

Registration fee is Rs. 35000/-. Those who are interested may fill the attached Application form and send it along with the Registration fee (non-refundable) as DD, drawn in favour of *The Academic Coordinator, FDP IHRD, A/C No. 67359043802 payable at SBT Kalliooppara (IFSC Code: SBT0000464)*, is to be sent to the following address or transfer online, the course fee to the above account.

The Academic Coordinator
FDP on Current Trends in Non-Conventional
Energy Based Systems
Institute of Human Resource Development
Vazhuthacaud. P.O., Thiruvananthapuram
Kerala, Pin: 695 014

A sponsorship certificate from the institution is mandatory. The last date of receipt of application along with the required fee is August 20th, 2016. Selected applicants will be informed about further details by 22nd August, 2016. It is also mandatory to send scanned copy of the application form and demand draft through e-mail to fdpcec@ceconline.edu. Numbers of seats are limited to 50 nos.

Dates to Remember

Last Date of Receipt of Application : 20/08/2016
Intimation of Selection by E-mail : 22/08/2016

