

SPONSORSHIP CERTIFICATE

Dr./ Mr./ Ms. _____

_____, an employee of our institute is hereby sponsored to attend the QIP short-term course on **Renewable Energy Electric Conversion Systems** at NIT Tiruchirappalli, during 14th December 2009 – 18th December 2009.

Date _____ Signature of the Sponsoring Authority _____

Designation _____

Official Seal _____

ADDRESS FOR CORRESPONDENCE

Dr. N. Kumaresan, Assistant Professor
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RESOURCE PERSONS

Faculty members from EEE department of NIT Tiruchirappalli will be conducting the theory and practical sessions in the short term course. Lectures by experts from other reputed institutions and R&D organization may also be arranged.

ELIGIBILITY

Applicants should be engaged in teaching in an AICTE approved engineering college. Individuals working in Industry or R&D organization may also apply. However, the applicants working in AICTE approved engineering colleges are eligible for TA, boarding and lodging and refundable registration fee.

ACCOMMODATION

Accommodation will be provided in the hostels. All the participants are requested to bring their bedding and lock.

TA FOR PARTICIPANTS

TA will be paid as per QIP norms.

IMPORTANT DATES

Last date for receiving the completed registration form : 09 – 12 - 2009

Notification regarding selection : 10 – 12 - 2009

Additional Registration Forms may be Xeroxed or downloaded from the website www.nitt.edu, if needed.

AICTE - QIP Sponsored

Short Term Course on

Renewable Energy Electric Conversion Systems

14th December 2009 to 18th December 2009

Organized by



**Department of
Electrical and Electronics Engg.
National Institute of Technology,
Tiruchirappalli,
Tamil Nadu - 620 015.**

COURSE COORDINATORS

Dr. N. Kumaresan, Assistant Professor
Mr.P.Raja, Assistant Professor

ABOUT THE COURSE

In the present power scenario, the demand for electrical power is increasing and conventional resources are fast depleting. In this context the exploitation of Renewable energy sources for the generation of Electrical Power is being emphasized, either to augment the grid power or for supplying certain isolated loads. So, this training program aims at explaining the recent trends in renewable energy electric conversion systems to the engineering college teachers and practicing engineers.

The following topics will be covered in the course:

- Theory and analysis of electrical generators, solar PV arrays and power electronic controllers in renewable energy systems.
- Design of wind and solar energy electric conversion systems.
- Practical exposure in the operation of induction generators, solar PV arrays and power electronic controllers.

REGISTRATION FEE

Participants from
Academic Institutions: Rs. 200.00 only.

Participants from Industry /
R&D organizations : Rs. 1500.00 only

The registration fee must be paid by DD in favour of "The Director, NIT, Tiruchirappalli - 620015" and payable at State Bank of India, NIT Branch (Code 1617) Tiruchirappalli. The registration fee will be refunded only to those teachers who participate in the course.

Registration form should be sent to the coordinator of the programme.

ABOUT NIT, TIRUCHIRAPPALLI

The National Institute of Technology (formerly known as Regional Engineering College) Tiruchirappalli, situated in the heart of Tamil Nadu on the banks of river Cauvery, was started as a joint and co-operative venture of the Government of India and the Government of Tamil Nadu in 1964 with a view to catering to the needs of manpower in technology for the country. The college has been conferred with autonomy in financial and administrative matters to achieve rapid development. This institution was granted Deemed University Status with the approval of the UGC/AICTE and Govt. of India in the year 2003 and renamed as National Institute of Technology.

ABOUT EEE DEPARTMENT



The Department of Electrical and Electronics Engineering of this institute started in the year 1964, is now offering apart from the Under-Graduate programme, Post-Graduate programmes in Power Systems and Power Electronics and also research degrees (M.S. and Ph.D.) in the various fields of Electrical and Electronics Engineering. The Department of Electrical and Electronics Engineering at NITT is recognized for excellence in teaching, research and service to the profession. The academic strength of the faculty is reflected by the alumni, many of whom are in the top echelons of industry and academia both in India and abroad.

REGISTRATION FORM

Short Term Course on

Renewable Energy Electric Conversion Systems

Department of
Electrical and Electronics Engineering,
National Institute of Technology, Tiruchirappalli

14th December 2009 to 18th December 2009

Name	:	
Qualification	:	
Designation	:	
Gender (M/F)	:	
Organization	:	
Experience	:	
Mailing Address	:	
Telephone	:	
Email	:	
Accommodation Required	:	Yes [] No [] (Please tick)
Details of Registration Fee :		
Amount:	DD No.	Date:
Bank Name & Place :		
Signature of the applicant with date	:	