

### ORGANIZING COMMITTEE

#### **CHIEF PATRON**

Er. Ranjan Aggarwal  
Chairman, HCTM group of colleges  
Er. G. K. Sethi  
Managing Director, HCTM group of colleges

#### **PATRON**

Dr. D. P. Gupta  
Principal, HCTM

#### **CHIEF CO-ORDINATOR**

Mrs. Vinona Sethi

#### **ADMINISTRATIVE OFFICER**

Mr. Sumit Sethi

#### **CONVENER**

Er. Vivek Pahwa

#### **CO-CONVENER**

Er. Sunil Kumar Saini

#### **ORG. SECRETARY**

Er. Ankur Gupta

#### **CO-ORDINATORS**

Er. Deepak Rana

Er. Seema Nara

Er. Rajeev Kumar

Er. Pooja Khatri

### **DISTANCE FROM HCTM, KAITHAL**

Kurukshetra 50 Km Rohtak 120 Km

Karnal 65 Km Ludhiana 150 Km

Patiala 75 Km Chandigarh 125 Km

Ambala 78 Km Delhi 185 Km

Panipat 80 Km Shimla 190 Km

Hisar 100 Km



#### **ADDRESS FOR CORRESPONDENCE**

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Haryana College of Technology and Management

Kaithal- 136027 (Haryana)

Affiliated to Kurukshetra University, Kurukshetra

Ph.: 01746-280100, 280102-103, 280711 (Fax)

Web site: [www.hctmkaithal-edu.org](http://www.hctmkaithal-edu.org)

### **NATIONAL CONFERENCE**

**ON**

**“RECENT TRENDS IN ELECTRICAL &  
ELECTRONICS ENGINEERING-2010”**

**(May 14-15, 2010)**



**(RTEEE-2010)**



**Organized by**

**Department of Electrical & Electronics Engineering**

(ACCREDITED BY: NBA, AICTE, NEW DELHI)

***Haryana College of Technology & Management***

***Kaithal - 136 027 (Haryana)***

***(Established : 1998)***

Affiliated to Kurukshetra University, Kurukshetra

Approved by All India Council for Technical Education  
(A.I.C.T.E.), Government of India

The Directorate of Technical Education, Government of  
Haryana

Phone.: 01746-280100, 280102-103, Fax : 01746-280711

#### **NATIONAL ADVISORY COMMITTEE**

1. Dr. K. S. Sandhu, Prof. NIT Kurukshetra
2. Dr. Y. R. Sood, Prof. NIT Hamirpur
3. Dr. R.S. Khela, Director, Principal, GTBIET,  
Malout (Punjab)
4. Dr. R.K. Bansal, Principal, BGI, Mansa (Punjab)
5. Dr. Mukesh Kumar, Prof., Kurukshetra University
6. Prof. Prarna Gaur., NSIT, New Delhi.
7. Prof. Jaswinder Singh, G.N.D.E.C. Ludhiana
8. Prof. Khushdeep Singh, G.N.D.E.C. Ludhiana

### PROFILE OF THE INSTITUTE

Haryana College of Technology & Management, Kaithal was established in 1998 by a philanthropic society in the name of the Dr. Puran Chand Dharmarth Trust (Regd.), under the dynamic leadership of Hon'able Er. Ranjan Agrawal and Er. G.K. Sethi. The college has a full-fledged and impressive building containing academic & administrative blocks, centrally air conditioned library & computer labs and hostels well complimented with play grounds, lush green sprawling lawns, beautiful flowerbeds and trees with in area of more than 30 acres. The institute is about 5 Kms from Kaithal on Kaithal-Ambala road (NH-65). The institute is committed to achieve academic excellence in providing value based technical education. We prepare engineers, who are not only proactive to the social and technical issues but also apply their creativity, skills, innovative ideas to shoulder responsibility and leader ship in the field of manufacturing, consultancy, marketing, research and development.

### OBJECTIVE

This National conference has been proposed with an aim to help all the faculty members as well as the budding engineers/scientists to upgrade knowledge and enhance confidence by interacting with experts of the field. The conference will provide all the participants an opportunity for developing interaction with academia from other institutes of high academic standards, and people from renowned industries. This will eventually open opportunities for the institute to collaborate with universities and institutes, and also to foster synergic partnerships between industry & engineering education institutions and other agencies.

### THEMES

Topics of interest for submission include, but are not limited to:

Power quality issues  
HVDC transmissions

#### FACTS

Renewable energy Technologies  
Power electronics and drives  
Digital signal processing applications  
Energy auditing, Conservation & management  
Low Power Design and VLSI Physical Design  
Advanced Technologies (i.e. MEMS and Nano-electronic Devices)

Optical Communications  
Wireless/Mobile Communications & Technologies  
Control Theory and Applications  
Adaptive and Learning Control System  
Fuzzy and Neural Control  
Manufacturing Control Systems and Applications  
Process Control Systems  
Robotics and Automation

### CALL FOR PAPERS

One copy of full paper, typed on one side of A4 sheets as per IEEE double column MSWORD format should be sent to the mail id. [rtee2010@rediffmail.com](mailto:rtee2010@rediffmail.com). The accepted paper received with full registration fees will be published in the proceeding of the conference.

### REGISTRATION FEE

Participants are required to submit Registration Fee by Demand Draft in favour of **PRINCIPAL, Haryana College of Technology and Management** payable at Kaithal.

Academician/Delegates : **Rs.500**  
Research Scholar/student: **Rs.300**

### ACCOMMODATION

Participants who desire accommodation in the campus are requested to indicate in the registration form. Accommodation will be provided for the outstation participants.

### DEADLINES

Submission of full papers:	April 20, 2010
Acceptance Notification:	April 25, 2010
Camera-ready submission:	April 29, 2010
Registration:	May 8, 2010
Conference schedule display	May 10, 2010
Conference Dates:	May 14-15, 2010

Upon acceptance, at least one of the authors must register for the conference in order for the paper to be included in the proceeding.

### NATIONAL CONFERENCE

ON

**“RECENT TRENDS IN ELECTRICAL & ELECTRONICS ENGINEERING-RTEEE-2010”**

### REGISTRATION FORM

(Use Xerox copy if necessary)

Name: .....

Designation: .....

Organization: .....

Address:.....  
.....  
.....

Mobile No:.....

E-mail: .....

Registration Category: Delegate/ Research Scholars / Engineers/ Faculty.....

Title of the paper:.....  
.....

Accommodation required: YES/NO.....

Registration Fee: DD No. ....

Bank ..... Date.....

Date:

Signature of Applicant

Signature with seal Head of the Institute



# National Conference on Recent Trends In Electrical And Electronics Engineering

National Conference  
On  
Recent Trends in Electrical & Electronics Engineering-RTEEE 2010  
(May 14-15, 2010)



Department of Electrical & Electronics Engineering  
Haryana College of Technology & Management,  
Kaithal- 136027 (Haryana)

## DECLARATION

This is to certify that the work reported in the research paper titled

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- is the original work carried out by me (us)
- has not been presented in any conference(s)
- has not been submitted/published in any journal/proceedings of conference and is not under consideration of any Journal/Conference organizers.

**Signature of the Corresponding Author:**

.....

**Place:**

**Date:**