

INTRODUCTION

The Thapar University, Patiala is one of the premier engineering institutions in the country well acclaimed for its technical excellence.

The Department of Electrical & Instrumentation Engineering which is ISO-9001 certified, NAAC and NBA accredited conducts the courses under the aegis of Continuing Engineering Education Programme (CEEP) for the benefit of executives from academic institutes, industries, scientific and R & D organization.

OBJECTIVE

The aim of the course is to introduce the participants to the potential techniques of intelligent system modeling using soft computational techniques. The participants will also be given hands-on exposure to the modeling and computing.

COURSE CONTENTS

Intelligent system requirements, Modeling and Simulation of engineering systems (like Graph Theory, Petri Nets), Soft computational techniques (like Fuzzy Logic, Artificial Neural Networks, Genetic Algorithms), Application and case studies (like in Robotics and others)

COURSE FEE

- Participants of academic institutions Rs. 1500/-
- Participation from R&D/Industry Rs. 3000/-
- Student participation Rs. 800/-

Accommodation is limited and can be provided in few cases. Applications should be made on the registration form attached along with a prescribed course fee in the form of cross demand draft in favour of “**Thapar University Patiala**” payable **at Patiala or cash in the office of EIED**. In case, numbers of students from any institute are more than 25, then the fees per student will be Rs. 700/- Boarding, lodging & other expenses shall be borne by the participants.

**Registration Form
A
CEEP Course
on
INTELLIGENT SYSTEM DESIGN
&
SOFT COMPUTING TECHNIQUES**

April 24 –25, 2008

Name

Date of Birth:

Designation:

Organization:

Address:

Email:

Accommodation required: Yes/No

Accommodation Type Required:

(Please tick)

1. Hostel Guest House

(approx. Rs. 100 per day)

2. Institute Guest House

(approx. Rs. 600 per day)

Payment Details

Draft No. Drawn on Amount

Sponsored by:

Name:

Designation:

Organization:

(Seal)

(Signature)

IMPORTANT DATES

Last date for receiving application	April 22 2008
Information about selection	April 23 2008

Send the completed application in the enclosed format.

Note: - Please do not fail to provide Email ID and mobile contact number. Selected candidates will be informed by e-mail.

Address for Correspondence

To,

Ms. Gagandeep Kaur

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**CEEP Course
on**

**INTELLIGENT SYSTEM DESIGN
&
SOFT COMPUTING TECHNIQUES**

April 24 –25, 2008

Coordinators

**Dr. Smarajit Ghosh
Dr. Yaduvir Singh
Mandeep Singh
Gagandeep Kaur**



Organized by

Dept. of Electrical & Instrumentation Engg.
(ISO-9001 Certified)
Thapar University Patiala-147 004
PUNJAB (INDIA)