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Registration Fee

(a) Participants from AICTE recognized colleges

No registration fee will be charged from the teachers of AICTE recognized Engineering Colleges. However, a caution fee of Rs. 500/- (Rupees five hundred only) is to be paid along with the application form. The caution money is refundable only to (a) applicants who are not selected (b) selected applicants who attend the course.

The participants from AICTE colleges will be paid TA/DA as per the following rates.

TA: Sleeper class to and fro fare by the shortest route.

DA: Rs.125/- per day.

(b) Participants from other organizations

Participants from industry, Government Departments etc., have to pay Rs. 4000/- per candidate as registration fee, which is to be sent along with the application form.

Mode of Payment

All payments should be made by a crossed Demand Draft in favour of "CEP-STC, IIT, Kharagpur" payable at Kharagpur.

Important Dates

Submission of application form with sponsorship certificate : Sept. 15, 2006

Payment of course fee : Sept. 15, 2006

Intimation to selected candidates : Sept. 30, 2006

Contact Details

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Course Web-Site

URL: <http://barai.sudhir.tripod.com/sctice06.htm>

QIP Short Term Course

On

Soft Computing Tools in Civil Engineering

November 13-19, 2006



Co-ordinators

Dr. Sudhirkumar Barai
Dr. K. Sudhakar Reddy

Organized by

Department of Civil Engineering
Indian Institute of Technology
Kharagpur 721 302, India

About the Course

Soft computing tools aim to exploit tolerance for imprecision, uncertainty and partial truth to achieve tractability, robustness and low solution cost. The soft computing tools include Fuzzy Computing, Neuro Computing, Evolutionary Computing, Probabilistic Computing, Hybrid Methods, Case-based Reasoning, Chaos Theory, etc.

The proposed One Week QIP short term course will cover- Introduction to soft computing and related techniques, interactions between different soft computing techniques, and application of soft computing tools in different branches of civil engineering such as Structural engineering, Water resources engineering, Transportation engineering, Environmental engineering, Geo-technical engineering, and Construction management and automation.

Each lecture session will be followed by an interactive session on the subject matter.

There will be demonstration of a few soft computing tools.

Resource Persons

The teaching faculty will constitute experts from different disciplines of IIT Kharagpur and guest speakers from other reputed organizations.

Venue For Lectures

Seminar Hall of the Civil Engineering Department, IIT, Kharagpur.

Lecture Notes

Printed volume of lecture notes will be made available to the participants.

Eligibility

Teachers from AICTE recognized engineering colleges and practicing engineers from private and government organizations, scientists/ engineers from R&D establishments are eligible to apply for participation.

Sponsorship Certificate

Certified that Dr./Shri/Smt is being sponsored hereby for attending the course on "Soft Computing Tools in Civil Engineering" to be conducted at IIT Kharagpur during November 13-19, 2006.

.....
(Signature of Sponsoring/forwarding Authority with date and seal)

Accommodation

Arrangement will be made to accommodate all the participants in the CEP guest house on twin sharing basis at IIT, Kharagpur. The charges for accommodation per person (twin sharing basis) will be Rs. 60/- per day.

QIP Short Term Course On Soft Computing Tools in Civil Engineering (November 13-19, 2006)

Application Form

(Last date for submission: **September 15, 2006**)

Name: _____

Designation: _____

Organization: _____

Mailing Address: _____

E-mail: _____

Educational Qualification : _____

Professional Experience (Years): _____

Experience in Soft Computing: _____

Please tick the appropriate box below:

- From AICTE Recognized College
 From Industry

DD Details : Amount (in Rs.) _____

DD Number _____ Date _____

Date : Signature of applicant

Please enclose sponsorship certificate along with this form

For Additional entries, please photocopy/ type this form