

CSIR PLATINUM JUBILEE CELEBRATIONS



One Day Workshop on **Optimization in Engineering**

at
**CSIR- Central Building Research Institute, Roorkee,
Uttarakhand, India- 247 667 (www.cbri.res.in)**

Co-sponsored by
Soft Computing Research Society (www.scrs.in)

25 August, 2017



PATRON

Dr. N. Gopalakrishnan
Director,
CSIR-CBRI, Roorkee

ORGANISING SECRETARY

Dr. Abha Mittal
Sr. Pr. Scientist
CSIR-CBRI, Roorkee

SPEAKERS

Prof. Kusum Deep
IIT, Roorkee

Dr. J.C. Bansal
SAU, New Delhi

Prof. Bikas Mohanty
IIT, Roorkee

Prof. P. Padhi
IIT, Roorkee

The aim of the workshop is to introduce the Optimization Techniques to the scientists, faculty members and research scholars and their use in Engineering.

TOPICS COVERED

- Classical Optimization Techniques
- Heuristic based Optimization Techniques
 - Evolutionary Algorithms
 - Neural Networks
 - Genetic Algorithms
 - Fuzzy Logic
 - Nature Inspired Optimization Algorithm
- Application of Optimization Techniques in Engineering

TARGET AUDIENCE

Scientists, faculty members, and research scholars from multi-disciplinary areas.

IMPORTANT DATES

Registration Deadline : 18 August, 2017
Workshop : 25 August, 2017

REGISTRATION

Registration Fee : Rs. 1,000/-
(Limited seats are there. Seats will be confirmed on first-cum first basis. Registration Form is attached with the Brochure. Fees has to be made through Demand Draft (DD) in favour of **Director, Central Building Research Institute, Roorkee** payable at Roorkee)

VENUE

CSIR-Central Building Research Institute, Roorkee . 247667

CONTACT DETAILS

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REGISTRATION FORM

Name of the Delegate : -----

Educational Qualification : -----

Designation : -----

Name of the Institution : -----

Address : -----

Pin: -----

Ph No. : -----

Email: -----

Payment Details : DD No. -----

Signature of the Candidate

Approved by

Head of the Institution