

Government College of Engineering,
Aurangabad

Patrons

Two Days National Workshop

On

Engineering Optimization and its Applications (EOAIA-2017)

30-31 January, 2017

Sponsored by
Technical Education Quality
Improvement Programme
(TEQIP Phase II)



Coordinators

Dr. D. G. Regulwar
Dr. Archana Thosar

Department of Civil Engineering
&

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On
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REGISTRATION FORM

Name: Prof/Dr/Mr/Mrs/Ms _____

Designation: _____

Organization Address: _____

Tel: _____ Fax _____

Address for communication: _____

Tel: _____ Fax _____

Mobile: _____

E-mail: _____

Registration Fee: Rs. _____

D.D.No. _____ Dated: _____

Drawee Bank: _____

Date: _____

Place: _____

Signature

Sponsorship and signature of Head of the
Institute (with date and seal)

(Photocopies of registration form are acceptable)

Dr. S. K. Mahajan
(Chief Coordinator, SPFU)
Director, Directorate of Technical
Education, Maharashtra State, Mumbai

Prof. Mahesh Shivankar
Joint Director, Technical Education
Regional Office, Aurangabad

Dr. P. S. Adwani
Principal, Govt. College of Engineering,
Aurangabad

Dr. Archana Thosar
TEQIP Coordinator

Convener
Dr. K.A.Patil
Head, Dept. of Civil Engineering

Coordinators
Dr. D. G. Regulwar
Associate Professor and Dean (R&D)
Department of Civil Engineering

Dr. Archana Thosar
Head, Electrical Engg Dept

INTRODUCTION

Optimization algorithms are becoming popular in engineering design activities. They are extensively used in those engineering design problems where the emphasis is on maximizing or minimizing a certain goal. The basic aim of the proposed short term training programme is to make participants aware of the basics of engineering optimization methods and its applications. This workshop is made interdisciplinary so that the participants of all disciplines will be aware of application of engineering optimization.

DATE AND VENUE

The two days national workshop will be held during **30-31 January, 2017** at Information Technology Seminar Hall, Government College of Engineering, Aurangabad.

COURSE CONTENTS

- ✓ Linear programming
- ✓ Dynamic Programming
- ✓ Non-Linear Programming
- ✓ Genetic Algorithms
- ✓ Fuzzy Logic

Experts from different specializations will be delivering lectures in various sessions. Each session would be followed by interactive sessions on the subject matter.

ELIGIBILITY

Faculty members from AICTE approved engineering colleges, pharmacy colleges, and polytechnics, research scholars, UG/PG students and engineers working in industry are eligible to attend the workshop.

REGISTRATION

Candidates should complete the enclosed registration form, and send it by mail to the Coordinator. Confirmation of eligible candidates will be on a first come first served basis up to a maximum of 40 candidates. The completed registration forms should be received by the Coordinator by January 23, 2017.

REGISTRATION FEE

Faculty Participants	: Rs.1500/-
Student Participants	: Rs.1000/-
Industry Participants	: Rs.2000/-

Traveling, Lodging, boarding and other expenses will have to be borne by the candidates. Accommodation will have to be managed by the participants only. However, the guidance will be provided for accommodation. The hotel tariff may range between Rs 700/- to Rs 4500/- per day. All the payments shall be made by Demand Draft in favour of **Principal, Govt. College of Engineering, Aurangabad** payable at Aurangabad.

FACULTY

The teaching faculty constitutes experts from various engineering disciplines of our institute, IIT's, NIT's, Government / Private Engineering Colleges. Each session would be followed by interactive sessions on the subject matter.

LECTURE NOTES

To fully realize the objectives of the course, the lecture notes will be made available at the time of registration in CD form.

ABOUT AURANGABAD

Aurangabad is a historic, holy, and a place for tourism in Marathwada region of Maharashtra State. Lord Ghrishneshwar temple, Bhadra Maruti, Saint Eknath Maharaj temple, Daulatabad Fort, Biwi-ka-Makbara, world famous Ajanta and Ellora caves are in close proximity. The city is well connected by roads, rails and air route.

ADDRESS FOR CORRESPONDANCE

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