

AICTE Sponsored Quality Improvement Short
Term Course
on

Recent Advances in Structural Dynamics

18th February to 23rd February 2019

REGISTRATION FORM

1) Name: _____

2) Designation: _____

3) Department: _____

4) Address for correspondence:

5) Mobile Number: _____

6) e-mail: _____

7) Educational Qualification: _____

8) Experience: _____

9) Details of Demand Draft:

DD No: _____ Date: _____

Name of Bank: _____

10) Accommodation required Yes/No

Place: _____ Signature of applicant

Date: _____

Mr./ Ms./ Dr. _____ is an
employee of this institute and will be
sponsored to attend the course, if selected.

Seal and Signature of the sponsoring authority
(Multiple copies of the form can be photocopied)

CHIEF PATRON

Dr Abhay Wagh

Director, Directorate of Technical
Education, MS, Mumbai

Er Sanjay Jadhao

Chairman, BoG

Govt. College of Engineering, Amravati

PATRON

Prof. Dileep N Malkhede

Advisor-I (RIFD), All India Council for
Technical Education, New Delhi

Dr D V Jadhav

Joint Director, Technical Education
Regional Office, Amravati

Prof. R S Dalu

Principal, Govt. College of Engineering
Amravati

CONVENER

Prof. D J Chaudhari

Head

Department of Applied Mechanics
Govt. College of Engineering, Amravati

COORDINATORS

Dr S N Khante

Prof. S P Tak

Associate Professor Assistant Professor

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Govt. College of Engineering, Amravati

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AICTE SPONSORED

Quality Improvement Short Term Course

On

**Recent Advances in Structural
Dynamics**

18th February to 23rd February 2019



Organized by

**Department of Applied Mechanics
Government College of Engineering
Amravati**

(An autonomous Institute of Government of Maharashtra)

ABOUT THE INSTITUTE

Government College of Engineering, Amravati was established in 1964. The institute has been awarded an autonomous status in the year 2006 by Government of Maharashtra and affiliated to Sant Gadge Baba Amravati University, Amravati. Institute offers seven UG and eight PG programs in engineering disciplines. The institute has its own campus spread over 105 acres of land. Over the years, the college has developed by leaps and bounds in to a premier institute of India, catering to the needs of industries, public sector undertakings, institutes and community in general.

The institute has successfully completed World Bank assisted project under Technical Education Quality Improvement Program (TEQIP) Phase-I and Phase-II by Govt. of India. The Institute stood at 31st rank all over India as per outlook survey report 2018.

ABOUT THE DEPARTMENT:

Department of Applied Mechanics was established in 1964. Department caters to B. Tech. program in Civil Engineering and M. Tech. program in Structural Engineering, with intake capacity of 60 and 18 respectively. The department has well equipped laboratories, research facilities with highly qualified and experienced faculty. Department is a minor QIP center for Ph.D. in Civil Engineering.

ABOUT THE RESOURCE PERSONS:

Renowned faculty from IITs, NITs and other reputed institutes will be the resource person for this course.

Following experts kindly consented to be part of this training program.

1. Prof. C S Manohar, IISc Bangalore
2. Prof. Vasant Matsagar, IIT Delhi
3. Prof. A D Pandey, IIT Roorkee
4. Prof. Pradeepkumar Ramancharla, IIIT Hyderabad
5. Prof. R K Ingle, VNIT Nagpur
6. Prof. O R Jaiswal, VNIT Nagpur
7. Prof. A N Bambole, VJTI Mumbai
8. Prof. S N Madhekar, COE pune
9. Prof. S V Bakre, VNIT Nagpur

ABOUT THE COURSE:

During course the participant will be exposed to following broad topics:

- Basics of Structural Dynamics
- Basics of Earthquake Engineering
- Random Vibrations
- Sensors and actuators
- Overview of IS 1893 Part I & II
- Non-Linearity in Structural Dynamics
- SHM: Dynamic response and damage estimation using smart materials

ELIGIBILITY:

The course is for full time teachers of Civil Engineering and Applied Mechanics

Departments, from AICTE approved Engineering Colleges / Polytechnics / University Departments.

REGISTRATION:

Caution money (refundable) of Rs. 1,000/- (Rs. one thousand only) per participant is to be paid in the form of Demand Draft drawn in favor of "Principal, Government College of Engineering, Amravati", payable at Amravati along with the registration form duly filled and signed by Head of the Institution. In case the selected participant does not attend the course, the amount will be forfeited.

The completed application form should be submitted on or before **10th February 2019**. To avoid delay in postage, the applicants can send scanned copies of DD and registration form by E-mail to course coordinator at stprasad2019@gmail.com and send the original DD + registration form by speed post/ courier.

The selected participants will be informed by e-mail only, latest by **12th February 2019**.

ACCOMODATION AND TA/DA:

TA / DA will be provided by this institute to all the participants as per prevailing government norms restricted to III tier AC. Free lodging and boarding facilities will be provided to the outside participants in the hostel rooms/guest rooms.