

**Faculty Development Programme on
STRUCTURAL DYNAMICS AND EARTHQUAKE
ENGINEERING**

16th to 18nd Dec 2019

REGISTRATION FORM

1. Name:
2. Designation:
3. Educational
Qualification:
4. Institution:
5. Address for
Communication:
6. Mobile:
7. E-mail:
8. Mode of payment: Cash / DD

DECLARATION

The information provided by me is true to the best of my knowledge. I agree to abide by the rules and regulations governing the FDP. If selected, I shall attend the program for the entire duration. I also undertake the responsibility to inform the coordinator in advance in case I am unable to attend the course.

Date:

Place:

Signature of the Applicant

SPONSORSHIP

Mr./Ms./Dr. _____
___ is an employee of our Institute / Organization and is hereby sponsored for the above FDP. He / She will be permitted to attend the program, if selected.

Date:

Place:

*Signature & Seal of the Sponsoring Authority
(Principal/ Dean)*

**FACULTY DEVELOPMENT
PROGRAMME
On**

**STRUCTURAL DYNAMICS AND EARTHQUAKE
ENGINEERING**



16th Dec 2019 TO 18th Dec 2019

**ORGANIZED BY
DEPARTMENT OF CIVIL ENGINEERING, BIHER
&
In association with
ICI (CHENNAI CHAMBER)**

173, Agharam Road, Selaiyur, Chennai - 73

Phone – (044) 2229 0742

www.bharathuniv.ac.in

About Our University

Bharath University, also known as Bharath Institute of Higher Education and Research is a Deemed University and an Indian institute of higher education in Chennai, the capital of Tamil Nadu, India. It was started in by Sri Lakshmi Ammal Educational Trust, established by the academic visionary Dr.S.Jagathrakshagan in 1984. Sree Balaji Dental College and Hospital under the trust was first recognized as a Deemed to be University by MHRD in July 2002, under section 3 of the UGC Act 1956 under the new trust Bharath Institute of Higher Education and Research (BIHER).The Bharath Institute of Science and Technology (BIST) was then brought under the ambit of Bharath Institute of Higher Education and Research (BIHER) in January 2003.

About the Department

The Department of Civil Engineering is committed to the task of providing quality education, which will transform the students into efficient and successful engineers. It is equipped with modern equipments necessary for testing, development and research. The Department of Civil Engineering interacts with leading construction firms through M.O.U., in the fields of Structural Designs, Soil Investigations, Design of Foundations, Earthquake Engineering, Development of High Performance Concrete, Rehabilitation of Structures, Environmental Pollution Control, etc.

About the Program

Most designers are not familiar with the approach and also uncomfortable in using the technique, despite the availability of code for earthquake engineering. Seismic design or earthquake-resistant construction refers to designing structures which can withstand earthquakes. Retrofitting helps to reduce earthquake damages, hence it is worth know about this methodology. Exposure on disaster management and mitigation, base-isolation techniques are included.

Patrons

Dr. S.Jagathrakshagan,

Founder & Chairman

Dr. J. Sundeep Aanand

President , BIHER

Dr.Swetha Sundeep Aanand

Managing Director , BIHER

Dr. V. Kanakasabai, V.C, BIHER

Dr. R.M.Suresh, Pro.V.C (Ac), BIHER

Dr.S.Bhuminatahn,Registrar

Dr.R.Hariprakash,Ad.Registrar

Dr. J. Hameed Hussain,Dean, Engineering, BIST

Dr. S.Ravindhar, Dean, Infrastructures, BIST

Conveners

Dr. A. Mani, Professor & Head

Department of Civil Engineering, BIHER

Prof. P.Dayakar, Department of Civil Engineering, BIHER, Chennai-73

Coordinators

Prof. S.J.Mohan & Mr.K.Sathish Kumar,

Asst.Professor, Department of Civil Engineering, BIHER, Chennai-73

Organizing committee

Mrs.R.Chitra, Assistant Professor, BIHER

Mrs.M.Hemapriya, Assistant Professor, BIHER

Mrs.K.Anitha, Assistant Professor, BIHER

Ms.A.Arunya, Assistant Professor, BIHER

Ms.S.Thendral, Assistant Professor, BIHER

Ms.P.Muglivani, Assistant Professor, BIHER

For Registration Contact

Prof. S.J.Mohan

Professor, Department of Civil Engineering

Mob - 9444642646

Email – mohansjm@yahoo.com

Program content

- *Introduction to free and forced vibration and response*
- *Code design provisions-Earthquake Resistant Design*
- *Earthquake phenomenon*
- *Seismic effect of buildings and retrofitting*
- *Disaster management and mitigation*

CD covering the course materials will be given along with certificate for each participant.

Registration Fees

Cash or DD for Rs.500, per participant drawn in favour of “BIHER”, payable at Chennai.

Important Dates

Last date for Registration – 16th DEC 2019

Eligibility

Faculties from civil engineering branch of AICTE approved engineering colleges and universities, need to apply. Selection will be based on the first come first served based with a maximum limit of 25 members.

RESOURCE PERSONS

Dr.A.Krishnamoorthy, HOD, Civil, Adhiparasakthi Engineering College.

Dr. P.Sangeetha,, Associate professor, SSN College of Engineering

Dr. S. Senthil Selvan, Professor SRM University, Kattankalathur

Mr.P.Sachithanantham, Asso.Professor Department of Civil Engineering,

Lakshmi Ammal engineering college,

Dr. S. J. Mohan, Dr.R. Venkata Krishnaiah

Prof. Department of Civil Engineering, BIHER

Mr. T.P. Meikandaan

Asso.Professor, Department of Civil Engineering, BIHER