

**Faculty Development Programme on  
DESIGN OF STEEL STRUCTURES  
18<sup>th</sup> to 22<sup>nd</sup> Dec 2017**

**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/Cheque

**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**

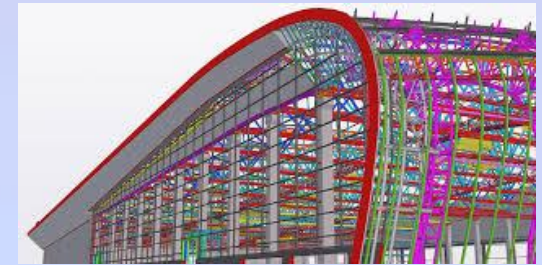
Mr./Ms./Dr. \_\_\_\_\_  
\_\_\_ is an employee of our Institute / Organization and is hereby sponsored for the above FDP. He / She will be permitted to attend the program, if selected.

Date:

Place:

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

**FACULTY DEVELOPMENT  
PROGRAMME  
on  
DESIGN OF STEEL STRUCTURES**



**18<sup>th</sup> - 22<sup>nd</sup> December 2017**

**ORGANIZED BY**

**DEPARTMENT OF CIVIL ENGINEERING,  
BHARATH INSTITUTE OF SCIENCE & TECHNOLOGY**



**BHARATH INSTITUTE OF HIGHER  
EDUCATION & RESEARCH**

(Declared as Deemed- to- be University under  
Section 3 of the UGC Act- 1956)

173, Agharam Road, Selaiyur, Chennai- 73

Phone – (044) 2229 0742

[www.bharathuniv.ac.in](http://www.bharathuniv.ac.in)

### **About Our University**

*Bharath Institute of Higher Education and Research (BIHER) is a Deemed to be University, declared under section 3 of the UGC Act, 1956. It was started by Sri Lakshmi Ammal Educational Trust, established by the academic visionary Dr.S.Jagathrakshakan in 1984. The Ministry of Human Resource & Development (MHRD) has ranked BIHER as the “No.1 in NIRF ranking”(under outreach and inclusivity), and No.21 among all universities in India. The institution has been accredited by the National Assessment and Accreditation Council (NAAC) with “A” grade.*

### **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. The Department has recently undergone ABET Accreditation visit.*

### **About the Program**

*A steel structure is an assemblage of group of members expected to sustain their shape of the applied forces and transfer them safe to the ground. The objective of the FDP is to make the participants familiar with behavior of the structural elements made of steel and their connections with accordance with latest code of practice IS 800- 2007 based on the limit state method.*

### **Patrons**

*Dr. S. Jagathrakshakan  
Founder Chairman, BIHER  
Dr. J. Sundeep Aanand  
President, BIHER  
Dr. Swetha Sundeep Aanand  
Managing Director, BIHER  
Dr. V. Kanagasabai  
Vice Chancellor, BIHER  
Dr. K. P. Thooyamani  
Pro Vice Chancellor, BIHER  
Dr. S. Bhuminathan  
Registrar, BIHER  
Dr. R. Hari Prakash  
Addl. Registrar, BIHER  
Dr. J. Hameed Hussain  
Dean - Engineering, BIHER  
Dr. R. Venkatesh Babu  
Dean - Academics, BIHER  
Dr. A. Mani  
Professor & Head  
Department of Civil Engineering, BIHER*

### **Convener**

*Prof. P. Dayakar  
Professor, Department of Civil Engineering, BIHER*

### **Coordinators**

*Dr. R. Venkata Krishnaiah  
Professor, Department of Civil Engineering, BIHER  
Dr. T. E. Kanchanabhan  
Professor, Department of Civil Engineering, BIHER*

### **For Registration Contact**

*Prof. P. Dayakar  
Professor, Department of Civil Engineering  
Mob - 9445311861  
Email – dayakarpitti@yahoo.co.in*

### **Program content**

- *Introduction to Design of Steel Structures, Welded & Riveted Connections*
- *Design of Beams, Plate & Gantry Girders*
- *Design of Tension Members*
- *Design of Compression Members*
- *Design of Trusses*

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

### **Registration Fees**

*Cash or DD/ Cheque for Rs.500, per participant drawn in favour of “Bharath Institute of Higher Education & Research”, payable at Chennai.*

*Last date for Registration – 16<sup>th</sup> DEC 2017*

### **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 basis with a maximum limit of 25 members.*

### **Resource Persons**

*Dr. R. Santha Kumar  
NITTTR, Chennai.  
Dr. S. Senthil  
Anna University, Chennai.  
Dr. S. Senthil Selvan  
SRM University, Kattankalathur.  
Prof. J. Kumar  
Sr. Asst. Professor, Tagore Engineering College, Vandalur.  
Dr. S. J. Mohan  
Professor, Department of Civil Engineering, BIHER.  
Prof. T.P. Meikandaan  
Professor, Department of Civil Engineering, BIHER.  
Prof. T.Anandh  
Associate Professor, Jerusalem Engineering College, Chennai.*