

## FDTP On CE 8302 - Fluid Mechanics

24<sup>th</sup> June 2019 to 29<sup>th</sup> June 2019

### Registration Form

Name: .....

Designation:.....

Department:.....

Institution:.....

Address: .....

.....

.....

Pin:.....

E-mail:.....

Phone:.....

DOB:.....

Accommodation required: Yes/No.....

### 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 FDTP. If selected, I shall attend the program for the entire duration.

Signature

Place:

Date:

### Sponsorship

Mr./ Ms./ Dr. ....

is an employee of our Institute / Organization and is hereby allowed to attend the Anna University, Chennai FDTP on CE 8302 Fluid Mechanics. He / She will be permitted to attend the program, if selected.

Date:

Place:

Signature & Seal of the HOD/ Principal

### Contact

The Co-ordinators,  
Department of Civil Engineering  
Anna University, BIT Campus  
Tiruchirappalli - 620 024.  
Phone: +91-431-2407920  
Mobile: 9941316056, 9486814120

- Scanned copy of Registration form to be sent: **Email: [vrgopalanaut@gmail.com](mailto:vrgopalanaut@gmail.com)**
- Hard copy should be sent to the coordinator

## Six-Day FDTP

On

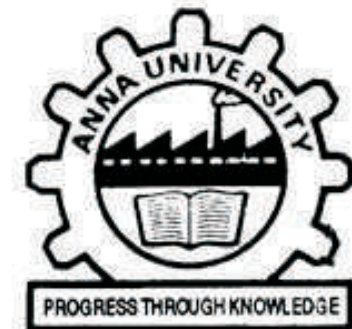
## CE 8302 - Fluid Mechanics

24<sup>th</sup> June 2019 to 29<sup>th</sup> June 2019

### Co-ordinators

**Dr.G.Venkatesan**

**Dr.V.Rajagopalan**



Sponsored by

**Anna University  
Chennai**

Organized by

**Department of Civil Engineering  
University College of Engineering  
BIT Campus  
Tiruchirappalli - 620 024**

## Anna University, BIT Campus Tiruchirappalli

Anna University, BIT Campus, Tiruchirappalli, has been established by the Government of Tamil Nadu as a 'Technical Institution' at Tiruchirappalli - known as Rock Fort city, with rich cultural heritage and home to many reputed educational institutions. The BIT institution is one of the constituent colleges of Anna University, Chennai. The Institution is established with a view to impart quality student-centered technical education, so as to produce proven technocrats and to strive hard for continuous development and improvement in learning, research and developmental activities.

Teaching, Research and Extension services are carried through the Departments and Centers of the Institution. The Institution also works towards fostering partnerships with Academic and Industrial experts to provide quality education and opportunities for entrepreneurial development by providing hands-on training. BIT has carved a niche for itself in providing technical education in the disciplines that are rare of their kind in our country.

### About the Department

The Department of Civil Engineering has commenced B.E. Civil Engineering course in the year 2008 with an intake of 120 seats. B.E. Civil Engineering Tamil Medium was started in the year 2010 with 60 seats of intake. M.E. Environmental Engineering course was commenced in the year 2010 with 25 seats. Since its inception in the year 2007, the department has conducted various workshops, a national seminars, national level technical symposiums and conferences.

Apart from the regular teaching activities the departmental with its multifaceted faculty embrace more inventions and innovations. The Department has Civil Engineering association that organizes expert lectures, group discussions, competitions, and other activities for the all-round development of the students. The department has provided various consultancy services in environmental, water resources, and other civil related projects.

### Objectives of the FDTP

- To throw light on basic principles of fluid mechanics and understand the concepts through illustrations and hands on training.
- To demonstrate and apply physical and mathematical methods used in analyzing engineering applications involving fluids flow.
- To provide a forum to enrich the basic and core knowledge for the academicians, affiliated to Anna University, Chennai.

### Topics to be covered

- Fluid properties and fluid statics, fluid kinematics and dynamics
- Dimensional analysis and model studies
- Similitudes and model studies
- Flow through pipes and major and minor losses
- Boundary layer concepts and boundary layer separation and control

### Resource Person

Faculty from Anna University, NIT and External Experts from Academia and Industry

### Registration Fee

There is **no registration fee** for this FDTP (Total Number of participants is strictly restricted to 30 with a minimum of 25 external participants)

### Who Can Participate

Faculty from affiliated Engineering Colleges only eligible for this FDTP

### Other Terms and Conditions

- No TA/DA will be paid
- Accommodation may be provided at College hostel for outstation candidates based on the availability of rooms.

### ORGANIZING COMMITTEE

**CHIEF PATRON** : **Dr.M.K.Surappa  
Vice-Chancellor,  
Anna University,  
Chennai**

**PATRON** : **Dr.J.Kumar  
Registrar,  
Anna University,  
Chennai**

**CHAIR** : **Dr.D.Sridharan  
Director, CFD**

**Dr. I.Arul Aram  
Addl Director,CFD**

**CO-CHAIR** : **Dr.T.SenthilKumar  
Dean,  
UCE-BIT campus  
Trichy**

**CONVENOR** : **Dr. S. Evany Nithya  
AP/Civil & Head i/c**

**CO-ORDINATORS** : **Dr.G.Venkatesan  
Dr.V.Rajagopalan  
AP/Civil**

**VENUE** : **E003 Hi-Tech Hall  
CM – Block**

### IMPORTANT DATES :

Submission of Application : 11.06.2019

Intimation of Selection : 12.06.2019

Confirmation by Participants: 14.06.2019