DECLARATION
The above information is true to the best of my knowledge. I agree to abide by the rules and regulations governing the Faculty Development Program. 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 Faculty Development Program. He / She will be permitted to attend the program, if selected.

Date:
Place:

Signature & Seal of the Sponsoring Authority

MAILING ADDRESS
The Co-ordinator
FDTP on FLUID MECHANICS & MACHINERY
Department of Aerospace Engineering
M.I.T Campus, Anna University
Chrompet, Chennai - 600 044
Phone: 044 – 2251 6178/6108
Mobile: +91 9715651353
Fax: 044 - 044-22237038
E-mail: fdponffmm17@gmail.com

ORGANIZING COMMITTEE
CHIEF PATRON: Vice-Chancellor,
Anna University
Chennai

PATRONS: Dr. S. Ganesan
Registrar,
Anna University,
Chennai.
Dr. A. Rajadurai
Dean, MIT Campus,
Anna University

CHAIRS: Dr. K. Shanthi
Director, CFD
Dr. D. Sridharan
Addl. Director, CFD

CO-CHAIR: Dr. B.T.N. Sridhar,
Professor & Head,
Department of Aerospace
Engg, MIT Campus.

CO-ORDINATORS:
Dr. C. Senthil Kumar
Assistant Professor(Sr.Gr)
Mr. V. Suresh
Assistant Professor

VENUE: Seminar Hall,
Department of Aerospace
Engg, MIT Campus.

IMPORTANT DATES:
Submission of Application:
Intimation of selection:
(by E-mail only):
Conformation by Participants:

SEVEN DAYS FDTP ON
FLUID MECHANICS AND
MACHINERY
CE 6451
7th - 14th JUNE 2017
Co-ordinators
Dr. C. Senthil Kumar
Mr. V. Suresh

Sponsored by
CENTRE FOR FACULTY DEVELOPMENT
Anna University
Chennai

Organized by
DEPARTMENT OF AEROSPACE ENGINEERING
M.I.T CAMPUS, ANNA UNIVERSITY
CHROMPET, CHENNAI - 600 044
ABOUT THE PROGRAMME
The objective of this programme is to present the concept and applications in Fluid Mechanics and Machinery. Participation in this programme will be helpful in teaching the subject CE6451 Fluid Mechanics and Machinery for the third semester B.E (Aeronautical, Mechanical, Civil, Production and Automobile Engineering) students.

COURSE OUTLINE
The following topics in detail will be covered during the programme.
✦ Fluid properties
✦ Governing Equations
✦ Flow characteristics
✦ Flow through circular conduits and annuli
✦ Boundary layer concepts
✦ Flow through pipes
✦ Dimensional Analysis
✦ Model analysis and Similitude
✦ Theory of turbo machines
✦ Centrifugal pumps
✦ Reciprocating pumps and its performance
✦ Rotary pumps
✦ Hydraulic Turbines

BENEFICIARIES OF THE PROGRAMME
Faculty members handling the course or intended to handle the Fluid Mechanics and Machinery from affiliated colleges of Anna University.

PROGRAM CERTIFICATES
Participation certificates will be issued to the candidates who attend the program in full, by the Center for Faculty Development, Anna University, Chennai-25.

SELECTION CRITERION
Number of seats is limited to 25. First come first served basis will be considered in selection. Priority will be given to the younger faculties. Organizer's decision will be final in the selection of the candidates.

ABOUT THE DEPARTMENT
The Department of Aerospace Engineering was established in 1949 in the MIT Campus, for furthering the cause of Aerospace Research in the new born nation. It is the first department offering undergraduate (UG) programme in Aeronautical Engineering in India. Till date, the Department has been leading the way in propelling indigenous research in aerospace field. This was made a reality through the competent, devoted and efficient faculty and highly sophisticated state – of – art laboratory facilities. The department runs one full time UG, three full time post graduate (PG), one part time UG and one part time PG programmes. The Department also offers MS (By Research) and Ph.D research programs in various areas related to Aerospace Engineering.

APPLICATION FORM
Faculty Development Programme on
FLUID MECHANICS AND MACHINERY
CE 6451
7th - 14th June 2017

1. Name : 
2. Age& Date of Birth : 
3. Designation : 
4. Institution : 
5. Institution affiliated to Anna University : Yes/No
6. Address for Communication : 
   E-mail address : 
   Phone no. (with STD code) : 
   Office : 
   Residential : 
   Mobile phone : 
7. Educational Qualifications : 
8. Subjects taught in last two year : 
9. Plan to teach FMM : Yes/No
10. Professional Experience (in years) : 
    Teaching : 
    Research : 
11. Accommodation Required : Yes/No