

REGISTRATION FORM

(Photo copy of this form can also be used)

Name : _____
Designation : _____
Organization : _____
Mailing Address : _____

PIN code : _____
Contact No. : _____
Email : _____
Registration Amount (INR):

1500	500
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(Please tick the appropriate category)

DD Number : _____
Date : _____
Bank Name : _____
NEFT Details:

(NEFT receipt should be sent along with the registration form)

Signature with date

Please send this form along with DD to:
Coordinator

Dr. P Saravanamoorthi

Department of Mathematics
Bannari Amman Institute of Technology
Sathyamangalam, Erode District
Tamil Nadu-638 401
Mobile :9894864438
Phone : 04295-226266

E-mail : saravanamoorthip@bitsathy.ac.in

For Online Registration:

<http://cfdworkshop2017-bit.weebly.com/>

Or Visit: www.bitsathy.ac.in

ABOUT THE PROGRAM

Computational Fluid Dynamics (CFD) is a mathematical science that compliments experimental and theoretical fluid dynamics. CFD finds wide applications in various field including aerospace, automotive, mechanical, civil and chemical engineering. CFD reduces the time and cost for designing and analyzing engineering systems and also ability to simulate real conditions. The main objective of this workshop is to create awareness among young researchers about the challenging and growing field-CFD; to introduce CFD, fundamental principles and wide range of its applications.

WORKSHOP TOPICS

1. Introduction to CFD & Finite Volume Method
2. Numerical Equation & Turbulence modeling
3. Geometric modeling & Creation of Fluid Domain
4. Industrial Applications of CFD
5. Hands-on training using ANSYS-FLUENT

RESOURCE PERSONS

Dr. S. Saravanan, Professor & Head
Mathematics, Bharathiar University.

Mr. Vishal Shirbhate, Scientist,
National Aerospace Laboratories,
Bangaluru

Dr. M. Muthtamilselvan,
Assistant Professor of Mathematics,
Bharathiar University.

Three Days National Workshop On Applications of CFD A Hands-on Approach

10 – 12 August 2017



Organized by

**DEPARTMENT OF MATHEMATICS
IN ASSOCIATION WITH**

**DEPARTMENT OF AERONAUTICAL
&
MECHANICAL ENGINEERING**

**BANNARI AMMAN INSTITUTE OF
TECHNOLOGY**

(An Autonomous Institution Affiliated to Anna University,
Accredited by NBA and NAAC with A Grade, New Delhi)

**SATHYAMANGALAM, ERODE DT.,
TAMIL NADU-638401
www.bitsathy.ac.in
<http://cfdworkshop2017-bit.weebly.com>**



BANNARI AMMAN INSTITUTE OF TECHNOLOGY

The Bannari Amman Institute of Technology (BIT) is the fruit of decided efforts put up by the Bannari Amman Group, a leading corporate house under the dynamic chairmanship of a great visionary Dr. S. V. Balasubramaniam in South India to establish a center of excellence in Engineering & Technology. The institute is an autonomous, affiliated to Anna University, Chennai, and approved by AICTE, New Delhi. The Institute offers 15 undergraduate and 15 postgraduate programmes in Engineering, Technology and Management. The institution is ISO 9001:2008 certified for its quality education and by NAAC. Most of the UG Programmes are accredited by NBA.

ABOUT THE DEPARTMENTS

The Department of Mathematics is well equipped with qualified and experienced faculty members. The Department has a team of 36 dedicated members of faculty. The Department strives to maintain an environment that enhances the learning of mathematics and contribute to the vitality of mathematics as a living discipline through Courses, Seminars, Colloquia, Research and Public service.

The Department of Aeronautical Engineering at BIT was established in 2008, and offers B.E in Aeronautical Engineering. The department has a core team of qualified and experienced faculties with industrial and research background. In addition, the department is fully equipped with state-of-the-art laboratories.

The Mechanical Engineering Department was started in the year 1996. The department

has highly qualified, dedicated and motivated faculty members. The department obtained a funding from various government agencies for overall research and development. The department is one of the NDT Centre and Product Development Research Centre by Harita TVS.

ADVISORY COMMITTEE

Dr A M Natarajan
Chief Executive BIT

Dr D Saravanan
Principal BIT

CHAIR PERSONS

Dr K Megalai
HoD, Mathematics

Dr. Sathyanarayana Gollakota,
HoD, Aeronautical Engineering

Dr. K Sivakumar,
HoD, Mechanical Engineering

ORGANIZING COMMITTEE

CONVENERS

Dr. T Thulasimani, AP (Sl.G)

Mr. K. Rajasekar, AP (SG)

Coordinators

Dr. P Saravanamoorthi, AP (SG)

Mr. P Manigandan, AP

Mr. A Ramakrishnan , AP

FOR COMMUNICATIONS

Dr. P Saravanamoorthi

Department of Mathematics

Bannari Amman Institute of Technology

Sathyamangalam, Tamil Nadu-638 401

Mobile :9894864438 , Phone : 04295-226266.

E-mail : saravanamoorthip@bitsathy.ac.in

IMPORTANT DATES

Last date for Registration: 07 - 08 -2017

REGISTER @

<http://cfameworkshop2017-bit.weebly.com>

REGISTRATION FEES

Student : Rs. 500/-

Academician / Research Scholar: Rs. 1500/-

Send the filled in Registration Form along with Demand Draft drawn in favor of “**The Principal, BIT**”, payable at Sathyamangalam to the communication address on or before **07 AUGUST 2017.**

Bank Details for Online Transaction

Account Holder Name: Bannari Amman Institute of Technology-CAS

Account Number: 911010036862582

IFSC Code: UTIB0000368

Bank Name: Axis Bank, Sathyamangalam

ACCOMODATION/TRAVEL

Accommodation for outside participants will be provided upon prior request on payment basis (Rs 150/- per day per person in hostel on sharing basis) in the BIT. The participants have to bear their own travelling expenses. A course-kit as well as tea/coffee and working lunch will be served during the period of the workshop.