

## REGISTRATION FORM

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1. Name :
2. Designation :
3. Department:
4. Qualification :
5. Experience :
6. Institution :
7. Address for Communications :
  
8. E-Mail :
9. Phone/Mobile No. :
10. Accommodation : Yes/ No  
(Based on availability only)
11. DD No & Date :
12. Bank Name:

Place:

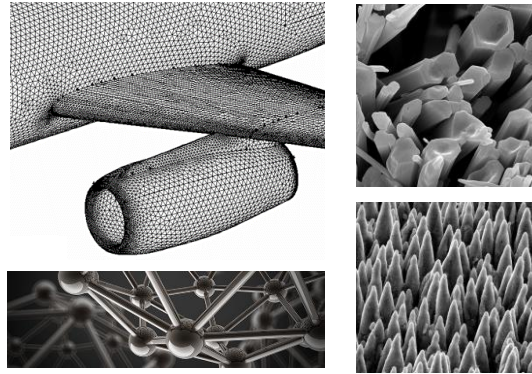
Date:

Signature of the applicant

Signature of Authority:

(along with Seal)

Scanned registration form along with DD can be sent via email.



### REGISTRATION FEE

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Participants from Industry: **Rs. 4000**

Participants from academics: **Rs. 3000**

Research scholars and students: **Rs. 2000**

*Registration fee includes kit, course material, working lunch and refreshment.*

### DD Details

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DD in favor of "Bannari Amman Institute of Technology" payable at Sathyamangalam.

### CONTACT

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**BANNARI AMMAN**  
INSTITUTE OF TECHNOLOGY

## FACULTY DEVELOPMENT PROGRAM

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### Analysis of Materials & Engineering Structures

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**December 4-8, 2017**

*Organized by*  
**Department of Aeronautical Engineering**

*Convener*  
**Dr. S. Gollakota**  
Dean & Head  
**Department of Aeronautical Engineering**

*Co-ordinators*  
**Mr. A. Vivek Anand**  
**Mr. V. Hariprasad**

*Venue*  
**Aero Seminar Hall**  
**Department of Aeronautical Engineering**  
**Bannari Amman Institute of Technology**  
**Sathyamangalam – 638401**  
**Erode District, Tamil Nadu**

## ABOUT INSTITUTE

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Bannari Amman Institute of Technology (BIT), one of the premier institutions of technical learning in India, was established with the singular objective of disseminating technical knowledge on par with global standards to the rural community in Southern India. Within a span of two decades, this citadel of learning has achieved many laurels, through its educational vision combined with corporate social responsibilities and social concerns.

## ABOUT DEPARTMENT

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Department of Aeronautical Engineering was established in 2008 with a mission of imparting fundamental and applied engineering knowledge towards the students' dream of finding better career and also for performing world class research in the field of Aeronautical / Aerospace Engineering. The department offers a four year undergraduate program (B.E) in Aeronautical Engineering, which provides all-round preparation to pursue a career in the similar field. The department has a team of highly qualified, dedicated, and motivated faculty members. The department has generated better learning atmosphere through well equipped laboratories & classrooms, an air conditioned seminar hall, and a dedicated department library in addition to Institute's central library

## CHIEF PATRONS

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Chairman: Thiru. S. V. Balasubramaniam

Trustee: Dr. M P Vijayakumar

Chief Executive: Dr. A. M. Natrajan

Principal: Dr. D. Saravanan

## RESOURCE PERSON

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The well equipped and experienced resource persons are from national research laboratories and prestigious Institutions



## PARTICIPANTS

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FDP is deliberately designed for Industry practitioners, Faculty member and Research scholars of Engineering, Technology and Science under the domain structures and materials can participate.

## IMPORTANT DATES

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Late Date for Registration: **25.11.2017**

Date of FDP: **04.12.2017 to 08.12.2017**

## ABOUT FDP

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The FDP focuses on providing excellent exposure on theory and concepts of material characterization and various analyzing techniques of structures. The FDP is framed to bridge the gap between the theoretical structural analysis and its practical application by providing case study. The major discussion topics will be on the following themes

- Material Science
- Non Destructive Testing
- Static Structural Analysis
- Fracture Mechanics
- Contact Mechanics
- High Impact Dynamics

The FDP comprising both theoretical and hands on training session which will be extremely beneficial for the participants.

## KEY POINTS OF FDP

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- To refresh the fundamentals related to the mechanical behavior of materials
- To refresh the knowledge about the methods of modifying the properties of materials according to the requirement
- To gather knowledge on the recent trends of material and structural research
- To know about different methods of modelling, simulation and optimization in case of behavior of structural materials