

**Bannari Amman Institute of Technology**  
**Department of Civil Engineering**

**One Week Faculty Development Training**  
**Program on**

***Environmental Management for***

***Sustainable Development***

**17<sup>th</sup> to 21<sup>st</sup> April 2017**

**REGISTRATION FORM**

NAME :

DESIGNATION :

ORGANISATION :

ADDRESS :

MOBILE No. :

E-Mail :

REGISTRATION FEE :

(The DD may be in favor of "The Principal",  
Bannari Amman Institute of Technology payable  
at Sathyamangalam-638401)

D.D No. & Date :

Bank & Branch :

Signature of the Delegate:

Signature of HoD :

***ORGANISING COMMITTEE***

***CHIEF PATRON***

**Dr. A. M. Natarajan**

Chief Executive, BIT

**Dr. D. Saravanan**

Principal, BIT

***CONVENERS***

**Dr. S. M. Suneeth Kumar**

Professor of Civil Engineering

**Dr. G. Anusha**

HoD - Civil Engineering

***ORGANIZING SECRETARIES***

**Dr. M. Saravanan, AP (Sr.G) / Civil**

**Mr. A. Jayaraman, AP / Civil**

**Mrs. R. Geethamani, AP / Civil**

***RESOURCE PERSONS***

**Dr. K. Subramanya**

Former Professor, IIT Kanpur

**Dr. R. Ilangoan**

Rtd. Chief Engineer, PWD,

**Er. G. Leela**

Assistant Executive Engineer, Aliyar

**Dr. L. Yeshodha**

Professor of Civil Engineering,

Adhiyamaan Engineering college, Hosur

**Dr. S. M. Suneeth Kumar**

Professor , BIT

**Dr. G. Anusha**

HoD - Civil Engineering, BIT

**Dr. M. Vasudevan**

Assistant Professor, BIT

**Mrs. R. Geethamani**

Assistant Professor, BIT

***One Week***  
***Faculty Development Training***  
***Program***  
***on***  
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***Sustainable Development***  
**17<sup>th</sup> to 21<sup>st</sup> April 2017**



***Organized by***



**Department of Civil Engineering**  
**Bannari Amman Institute of Technology**

(An Autonomous Institution Affiliated to Anna  
University-Chennai & Approved by AICTE,  
Accredited by NAAC  
with A Grade)  
Sathyamangalam-638401  
Erode District, Tamilnadu

## ABOUT THE INSTITUTE

Nestled near the northern bank of the river Bhavani, BIT's campus provides the right environment for learning in harmony with nature, away from the odds of city life. BIT was established by Dr. S. V. Balasubramaniam, Chairman, Bannari Amman Group in 1996. It is an Autonomous Institution affiliated to Anna University, Chennai and accredited by NAAC with 'A' Grade and all eligible Programmes have been accredited by NBA, New Delhi. BIT has excellent infrastructural facilities with landscaped courtyards and pathways and designed to emphasize the character of an excellent centre for learning in an area of 200 acres and a built up space of more than 27 lakhs square feet. As on date BIT offers 15 U.G and 15 P.G Programmes. All Departments have been recognized by Anna University to carry out Doctoral Programmes.

## ABOUT THE DEPARTMENT

The Department of Civil Engineering, started in the year 2001, offers B.E (Civil Engineering), M.E (Structural Engineering) and Ph.D. programmes. The Department has qualified faculty members (Nine Doctorates) with excellent academic records. The department is equipped with excellent laboratory facilities since its inception. A separate CADD lab is available with Software Packages such as AutoCAD, 3Dsmax, Rivet Architecture, Rivet Structures, STAAD PRO V8i, QE pro, STRUTS and ANSYS-Civil FEM. The department has been accredited by NBA for 5 years. The Structural Engineering laboratory is equipped with Computer Aided UTM, a loading frame of 750kN capacity, Shake Table, NDT, Creep tester, Durability Tester, Accelerated curing equipment etc. It has all types of load and strain measuring systems.

The Soil Mechanics laboratory is equipped with Triaxial compression tester, SPT, Infrared moisture meter, Swell Pressure apparatus etc. The Environmental Engineering laboratory is equipped with TOC analyzer, Spectro photo meter, BOD incubator, pH meter, Turbidimeter etc.

The department undertakes a wide range of consultancy services related to the preparation of topographic maps using total stations, design of multistoreyed buildings, determination of bearing capacity of soil, testing of building materials etc.. The department has conducted an International Conference, few National Conferences and many Staff Development Programmes. It has been recognized by Anna University as a research centre for conducting Ph.D. Programme. The department has undertaken research projects sponsored by AICTE, TNSCST etc.

## SCOPE OF THE FDTP:

Sustainable, or “green”, engineering has been a catch-phrase in recent years. However, its integration within curricula and even eponymous degrees has its classification as both a methodology and a discipline systematically establishing itself. Sustainable Development in Engineering can be the process of designing or operating systems such that they use energy and resources sustainably, in other words, at a rate that does not compromise the natural environment, or the ability of future generations to meet their own needs. An integrated analysis is required to successfully address complex development issues that balance social, economic, and environmental development. By bringing together the three dimensions of sustainable development into one framework, a model has to be developed keeping clear, the goals, enabling broad, cross-sector and long-term analyses of the impacts of alternative policies. In order to achieve this, a clear idea about the interconnection between the various disciplines would go a long way, which can be considered as the scope of this FDTP.

## Contents of the FDTP:

1. Sustainable Development of Environmental Resources
2. Integrated Water Shed Management
3. Environment Vs Development
4. Forest and Rain
5. Industrial Wastewater Treatment
6. Integrated Solid Waste Management

**FDTP Date: 17<sup>th</sup> to 21<sup>st</sup> April 2017**

Time : 9.00 AM to 4.30 PM

Venue : CSE Smart Class Room

Bannari Amman Institute of  
Technology, Sathyamangalam

## REGISTRATION FEE

Industrial person	:	Rs.1500/-
External Faculty members	:	Rs.1000/-
Faculty (ISTE) members	:	Rs. 750/-
Research Scholars	:	Rs. 1000/-
Internal Faculty	:	Rs. 500/-

## LAST DATE FOR REGISTRATION

The Registration fee can be paid in the form of Demand Draft in favour of “**The Principal**”, **BannariAmman Institute of Technology payable at Sathyamangalam - 638401**. The registration form and DD should reach the Organising Secretary on or before 10.04.2017. Spot registration with prior intimation is also permitted.

## Address for Correspondence

**Mr. A. Jayaraman**

Organizing Secretary

Assistant Professor of Civil Engineering

**Bannari Amman Institute of Technology**

Sathyamangalam-638401

Erode District, Tamilnadu

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