

## ABOUT THE COLLEGE

The Bannari Amman Institute of Technology (BIT) is an impressive campus situated in a serene surrounding at the foothills of the Western Ghats encompassing a sprawling area of 180 acres. It is run by Bannari Amman Group, a leading corporate house under the dynamic leadership of a great visionary Dr. S.V. Balasubramaniam, in south India to establish a Center of Excellence in Engineering and Technology. The institute offers 19 Undergraduate, 15 Postgraduate programmes in Engineering & Technology, Management and Ph.D & M.S. (By research) programmes in all the eligible discipline of Engineering & Technology. The institute has been approved by All India Council for Technical Education (AICTE), New Delhi, NAAC with 'A' Grade and it is an autonomous institution affiliated to Anna University, Chennai. BIT ranked 98<sup>th</sup> position among the Best Engineering colleges in India by NIRF 2019, by MHRD, Govt. of India. BIT is Certified in recognition for being a National Resource Centre for National Cyber Security Program.

## DEPARTMENT OF INFORMATION TECHNOLOGY

The Department of Information Technology is a unique center of BIT established in 1999. The department offers a 4-year B.Tech (Information Technology) Programme and 2-year

M.E. (Software Engineering) programme. U.G Programme has been accredited by NBA, New Delhi. In addition the department has been recognized as a research centre for carrying out Ph.D/M.S. (By Research) programme under Anna University Chennai. The department has a team of committed faculty members who are well qualified and are backed by rich teaching/research/industry experience. In addition to the major laboratories the department has established BIT- Juniper Networks Laboratory. To promote interdisciplinary research the department nests Artificial Intelligence Laboratory, Cloud computing Laboratory to carry out research in the areas of AI and Cloud Computing. The department has signed MoU with leading industries such as SAP-Bangalore, Juniper Networks-Bangalore, TE Connectivity-Bangalore, Tata Consultancy Services-Chennai.

## ABOUT THE FDP

Artificial Intelligence (AI) in the area of computer science/Information Technology focus on creating machines that can engage on behaviors that humans consider intelligent. AI has resulted in best solutions for many challenging problems in recent years. An understanding of how AI will impact industry creates new business and employment opportunities. This FDP focuses on the following Key Areas,

- Machine Learning algorithms
- Deep Learning and Artificial Intelligence
- Big Data Analytics

- Clustering Algorithms
- Natural Language Processing

## OBJECTIVES

- ✓ To expose the Faculty/ Research Scholars/ Students in emerging technologies in the areas of Machine Learning /Deep Learning and Artificial Intelligence.
- ✓ Understand and practice the Artificial Intelligence Techniques applied in industry for real time business problems.

## RESOURCE PERSONS

Academicians and Industry persons in field of Machine Learning, Deep Learning.

## IMPORTANT DATES

Receipt of filled registration form along with sponsorship certificate and Demand Draft: 25<sup>th</sup> May 2019  
Intimation of Selection: 27<sup>th</sup> May 2019

## REGISTER THROUGH:

<https://bit.lv/2Jf4Zfp>

## CONTACT DETAILS

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## REGISTRATION FORM

### AICTE SPONSORED FACULTY DEVELOPMENT PROGRAMME ON

### ARTIFICIAL INTELLIGENCE TECHNIQUES IN DATA ANALYTICS AND INFORMATION RETRIEVAL 3 – 16 JUNE 2019

Name  
(in Block Letters) : -----  
Designation : -----  
Department : -----  
Institution : -----  
Gender : -----  
Qualifications : -----  
Teaching : -----  
Experience : -----  
Address for  
Communication : -----  
-----  
-----  
Pin code : -----  
Phone (off) : -----  
Mobile : -----  
Email id : -----

Hostel Accommodation required: Yes / No  
Is your Institute recognized by AICTE: Yes / No

#### Declaration by the Candidate

I declare that the details furnished above are true to the best of my knowledge and I agree to abide by the rules and regulations governing the conduct of the AICTE sponsored programme.

Place: \_\_\_\_\_ Date: \_\_\_\_\_

Signature: \_\_\_\_\_

#### Sponsorship Certificate:

Mr./Ms./Dr. \_\_\_\_\_ is an employee of our institution and he/she will be permitted to attend the programme, if selected.

Signature of the Head of Institution/HoD of the Department

#### Organizing Committee

##### Chief Patrons:

**Dr.S.V.Balasubramaniam**

Chairman – BIT, Sathyamangalam

**Dr.M.P.Vijayakumar**

Trustee – BIT, Sathyamangalam

##### Patrons:

**Dr.C.Palanisamy**

Principal, BIT Sathyamangalam

**Dr.K.Sivakumar**

Dean – PDS, BIT Sathyamangalam

**Dr.P.Thangaraj**

Dean – Academics & TSD, BIT Sathyamangalam.

##### Coordinators

**Dr.C.Palanisamy**

Principal, BIT Sathyamangalam

**Dr.A.Bharathi**

Professor & Head, Dept of IT, BIT Sathyamangalam

##### Co-coordinator

Mr.P.Purusothaman, Asst.Prof- Dept of IT

##### Eligibility

Faculty members from AICTE recognized engineering colleges.

##### Registration & Participation

Number of Participants are limited to 40 and selection will be on the first come first served basis. Registration fee is Rs. 500 for faculty members from AICTE approved institutions. Fee is to be paid as demand draft in favor of “The Principal, Bannari Amman Institute of Technology” payable at Sathyamangalam. Sleeper Class Train fare/Bus fare will be provided to other state participants.

The registration amount will be refunded to the participants who attend the programme for the complete duration. Hostel accommodation will be provided to outstation participants. Duly filled registration form along with DD must be sent to

**Dr.A.Bharathi,**

**Professor & Head – IT & FDP Co-ordinator,  
Bannari Amman Institute of Technology,  
Sathyamangalam**

### TWO WEEKS FACULTY DEVELOPMENT PROGRAMME ON ARTIFICIAL INTELLIGENCE TECHNIQUES IN DATA ANALYTICS AND INFORMATION RETRIEVAL 3 - 16 JUNE 2019

Sponsored by  
**ALL INDIA COUNCIL FOR TECHNICAL  
EDUCATION**



Organized by  
**DEPARTMENT OF INFORMATION  
TECHNOLOGY  
(Accredited by NBA)**

Coordinators  
**Dr. C. PALANISAMY  
Dr. A. BHARATHI**

Co-coordinators  
**Mr. P. PURUSOTHAMAN  
Ms. S. NAVEENA  
Mr. VINOTH SARAVANAN**



**BANNARI AMMAN INSTITUTE OF  
TECHNOLOGY**  
*(An Autonomous Institution affiliated to Anna  
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Accredited by NAAC with A Grade)  
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