

ABOUT THE COLLEGE

The Bannari Amman Institute of Technology (BIT) is an energetic and vibrant higher educational Institution promoted by the Bannari Amman Group, a leading corporate house in southern part of India. BIT offers 15 undergraduates, 14 postgraduate programmes and MBA. All the Departments are recognized by Anna University to offer research programmes. BIT has been accredited by National Assessment and Accreditation Council (NAAC) with a CGPA of 3.57 on a four-point scale with A Grade. BIT is a well – designed campus with up - to - date facilities. It is an Ideal, conducive, educational retreat where one can fully on studies and research and attain academic goals. For Technical Education in the year 2009.

ABOUT THE DEPARTMENT

The Department of Electronics and Communication Engineering was started in the year 1998. It offers a UG programme, B.E. in Electronics and Communication Engineering and two PG programmes, M.E. in Communication Systems and VLSI Design with spacious laboratory. The UG programme Electronics and Communication Engineering has been accredited by NBA, New Delhi and recognized research centre for carrying out Ph.D. programmes 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.

The Department of Information Technology is Interdisciplinary was inaugurated in the year of 1999. The department offers a four year B.Tech (Information Technology) programme and a two year M.E (Software Engineering) programme. Department has been accredited by NBA and recognized for offering Ph.d programme by Anna university, Chennai. The department has a heartfelt team of dedicated faculty members with a sound knowledge in various areas and it has the state-of-art facilities for various laboratories and supports smart class learning.

ABOUT SPECIAL INTEREST GROUP

Our research group (BIT-AISAHA) is primarily focusing on the development of smart agriculture and healthcare applications by using Machine Learning and Deep Learning techniques. The members of the research group are trained under the nationwide program leading India.AI. The group is actively working towards skilling students, faculty training and research initiatives. The faculty members are certified NVIDIA DLI instructor which is the prestigious certification provided by NVIDIA.

The Special Interest Group on “Data Science and Analytics” has been formulated with seven eminent faculties in the year 2018. The team trains students in Data Analytics and Machine learning tools such as R, Python. It also guides students to develop projects with Machine learning and Deep learning algorithms. The SIG team organizes FDP and training on recent initiatives of Data Analytics to students and faculty members.

COURSE CONTENTS

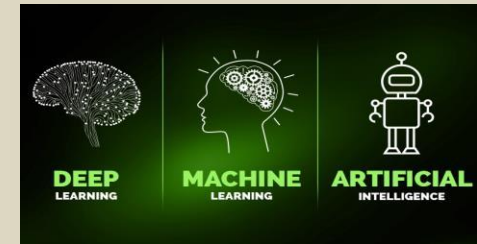
- Introduction to Artificial Intelligence
- Classification and Regression
- Information & Text retrieval techniques
- DNN & CNN
- Computer Vision
- Research Practices in Deep Learning
- Hands on Session: NVIDIA DIGITS Platform

MARGDARSHAN SCHEME

AICTE announced “The Hub’n Spoke system” (Margdarshan Scheme) to be established by an reputed Institute as a Mentor within an existing facility to serve as the hub to guide and disperse knowledge to ten technical institutions to encourage best practices. The secondary branches, the spokes, are additional services provided to faculty for self-improvement. Eventually the Hub ‘n Spoke system will allow for inter-hamlet information sharing, such as technical education research and sharing of resources to the entire system.

Faculty Development Program On

**Machine Learning and Deep Learning:
Research and Application
Perspectives**
January 19-24, 2019



Sponsored by



AICTE

**(Margdarshan Scheme for Share & Mentor
Institutions)**

Organized
by



**Department of ECE & IT,
Bannari Amman Institute of Technology**

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Principal

Dr. K. Sivakumar

Dean Planning & Development and Students affairs

Convenor

Dr. P. Thangaraj

Dean Academics, Skill Development and Training

Dr.M.G. Sumithra

HoD/ECE

Dr. A. Bharathi

HoD/IT

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Bannari Amman Institute of Technology
Sathyamangalam, Erode (Dist), 638 401.

Mobile No: 9585032446, 9080258895

Email: fdpmdl@bitsathy.ac.in

Note: Email the scanned copy of the registration form on or before January 15th 2019.

Important Dates

Last date of Registration: 15th Jan 2019

Intimation of Selection: 16th Jan 2019

FDP RESOURCE PERSONS

The resource persons are from NIT, NVIDIA DLI Certified Instructors and Industry experts.

WHO CAN ATTEND

Programme is open to Faculty Members, Research Scholars, and Project Staffs from the Mentee and other Institutions.

MENTEE INSTITUTIONS:

1. Sri Shakthi Institute of Engineering & Technology, Coimbatore.
2. Sri Shanmugha College of Engineering & Technology, Salem.
3. Adithya Institute of Technology, Coimbatore.
4. Excel College of Engineering and Technology, Komarapalayam.
5. Jay Shriram Group of Institutions, Tirupur.
6. J. K.K. Munirajah College of Technology, Erode.
7. Nandha College of technology, Erode.
8. Kongunadu College of Engineering and Technology, Trichy.
9. Er. Perumal Manimekalai College of Engineering, Hosur.
10. N.S.N. College of Engineering and Technology, Karur.
11. Surya Engineering College, Erode.

FREE REGISTRATION & BOARDING

There is **no registration and accommodation fee** for faculty members working in the list of **Mentee Institutions**. Other Participants have to arrange their own accommodation.

HOW TO APPLY

Online – Fill up the google application form for making necessary arrangements.

<https://goo.gl/forms/CrrHIK3OXRmScbyA3>

Bannari Amman Institute of Technology

(Autonomous Institution affiliated to Anna University, Chennai,
approved by AICTE, Accredited by NAAC with A Grade)

Sathyamangalam 638401

Faculty Development Program On

Machine Learning and Deep Learning: Research and Application Perspectives

January 19-24, 2019

REGISTRATION FORM

Name :

Designation :

Qualification :

Organization :

Address for

Communication :

Mobile No. :

E-mail :

DECLARATION

The above information is true to the best of my knowledge. I agree to abide by the rules and regulations governing the course. If selected, I shall attend the course for the entire duration.

Place:

Date:

Signature of the Participant Signature of HOD