

## ABOUT THE COLLEGE

The Bannari Amman Institute of Technology (BIT) is an impressive campus situated in a serene surrounding at the foothills of the Eastern 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 13 Undergraduate, 15 Postgraduate programmes in Engineering & Technology, Applied Science & 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 accredited by NBA, NAAC with 'A' Grade and it is an autonomous institution affiliated to Anna University, Chennai. BIT won the Silver Medal for the Best overall Industry-linked Engineering College, jointly by AICTE and the Confederation of Indian Industry (CII) for the year 2012. The institute obtained the best Engineering College Award from Indian Society for Technical Education in the year 2009.

## ABOUT THE DEPARTMENT

The Department of Electronics and Communication Engineering which was started in the year 1998 offers a UG Programme (B.E.) in Electronics and Communication Engineering and two PG Programmes (M.E.) in Communication Systems & VLSI Design. The UG Programme Electronics and Communication Engineering Programme have 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) 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. In addition to the major laboratories the department has established PCB Design Lab,

Freescale Embedded Systems Lab. To promote interdisciplinary research, the department nests a Liquid Crystal Research laboratory to carry out the research in the frontier areas of Liquid Crystals. The department has undertaken many research projects worth Rs.1.42 Crores from various funding agencies viz. AICTE, ICMR, DRDO and DST. The Department has signed MoU with leading industries such as Freescale Semiconductors, Bangalore, Texas Instruments, Bangalore, Agilent Technologies, Bangalore, Soliton Technologies, Bangalore, UTL Technologies, Bangalore, Robert Bosch, Bangalore and BSNL, Coimbatore.

## ABOUT THE WORKSHOP

The aim of the workshop is to expose the faculties, students and the research scholars to the developing ideas in Image Processing concepts and its intelligent techniques in various fields.

## TOPICS

- Genetic Algorithm (GA)
- Particle Swarm Optimization (PSO)
- Differential Evolution (DE)
- Bat Algorithm (BA)

## One day National Workshop *Intelligent Techniques for Image Processing* 21<sup>st</sup> December 2018



Organized By

**DEPARTMENT OF ELECTRONICS AND  
COMMUNICATION ENGINEERING**

in collaboration with

**SCIENTIFIC COMPUTING SOLUTIONS, INDIA**

**Bannari Amman Institute of  
Technology**

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

**Sathyamangalam-638401. Erode{Dt}**  
**Phone: 04285 226000, FAX: 04295 226666**

## ORGANIZING COMMITTEE

**Advisory Committee:** **Dr.C.Palanisamy**  
Principal, BIT.

**Dr.K.Sivakumar,**  
Dean PDS, BIT.

**Dr.P.Thangaraj,**  
Dean - Academics, Skill  
Development and Training.

**Convenor(s):** **Dr.R.Harikumar,** Prof./ECE  
**Dr.C.Ganesh babu,** Prof./ECE

**Co-ordinators:** **Mrs.K.Nirmalakumari,**  
AP (Level III)/ECE  
**Mrs.R.Deepa,**  
AP (Level II) / EIE  
**Mr.N.Bharanidharan,**  
AP /ECE  
**Mr.S.R.Sannasi Chakravarthy**  
AP/ECE  
**Mr.A.Vigneshkumar,**  
AP/CSE

Application form completed in all aspects is to be  
sent to:

**Email:** [nirmalakumarik@bitsathy.ac.in](mailto:nirmalakumarik@bitsathy.ac.in)

For any queries please contact:

**Ms.K.Nirmalakumari, AP(Level III)/ECE**  
**Mobile No: 9965296448**

**The selected candidates will be intimated through  
e-mail only.**

## RESOURCE PERSON

**Mahesh Anand S.**  
**Founder & CEO, SCS-India**

## ELIGIBILITY & SELECTION

Faculty and students from AICTE approved Engineering Colleges, Polytechnics and participants from Industries and R&D organizations can apply. Number of participants is restricted to 40. The selection process will be done on first come first serve basis.

## REGISTRATION

All the participants have to pay the registration fee by Demand Draft drawn in favour of "**The Principal, Bannari Amman Institute of Technology**", payable at Sathyamangalam. Registration fee includes registration kit and working lunch. Accommodation will be provided on payment basis.

Registration Fee:

Faculty and Industry Persons : Rs.750/-

UG and PG Students : Rs.500/-

## HOW TO APPLY

The applicants can send their registration form in the specified format through their Principal / HOD. If selected, they should confirm their participation in time.

## SCHEDULED DATES

Last date for receipt of Applications: 13.12.18

Intimation of Selection : 14.12.18

Confirmation by Participants : 15.12.18

## Bannari Amman Institute of Technology

*(Autonomous Institution affiliated to Anna University, Chennai,  
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**Sathyamangalam 638401**

## National Workshop on

***Intelligent Techniques for Image Processing***

**21<sup>st</sup> December 2018**

## **REGISTRATION FORM**

Name :

Designation :

Qualification :

Organization :

Address for  
Communication :

Mobile No. :

E-mail :

DD Number & Date:

Signature of Participant

Signature of HOD

## 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 Applicant