

### ABOUT THE INSTITUTION

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 undergraduate, 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.

### ABOUT THE DEPARTMENT

The Department of Electrical & Electronics Engineering was established in 1996. It offers a 4 year B.E (Electrical & Electronics Engineering) programme and a 2 year M.E. (Applied Electronics, Power Electronics & Drives) programmes. The U.G programme has been accredited for 5 years by NBA (Tier-I format-washington Accord). The department has been recognized as a centre for carrying out Ph.D. /M.S. (By Research) Programme under Anna University, Chennai. It has a qualified faculty team with 10 Ph.D holders and 33 post graduates all pursuing Ph.D and with rich industrial/research/teaching experience.

### ABOUT THE GUEST LECTURE

The focus of the guest lecture is on energy audit which is to be conducted in the premises to conserve the energy. In addition, it also shall provide the insight on the opportunities to reduce the amount of energy utilized without affecting the output. The guest lecture helps the participants to understand the function and measuring methods of energy audit equipment (EAE). As the need of the hour of conserving electrical energy, this guest lecture highlights the significance of EAE and its application from industrial perspective as well as provides hands on training on the following topics:

- Introduction of Energy Audit
- Function and methods of using power Quality Analyzer
- Temperature analysis of various electrical appliances using Thermal Imager
- Handling methods of other equipment such as lux meter, power guard etc.,

### WHO CAN ATTEND

This Programme is open to Students, Faculty Members, Research Scholars and Project staffs from the Mentee Institutions.

### AICTE

(Margdarshan Scheme for Share & Mentor Institutions)



Sponsored  
Guest Lecture

On  
**“ENERGY AUDIT EQUIPMENT  
& ITS APPLICATIONS”**

February 22, 2019

Organized by



**Department of Electrical &  
Electronics Engineering**  
B.E (EEE) programme has been accredited  
for 5 years by NBA, New Delhi  
(Tier - 1 format - Washington Accord)

### BANNARI AMMAN INSTITUTE OF TECHNOLOGY

(An Autonomous Institution Affiliated to  
Anna University, Chennai  
Accredited by NACC with A Grade)  
Sathyamangalam - 638 401  
Erode District Tamilnadu  
Website: [www.bitsathy.ac.in](http://www.bitsathy.ac.in)

### MARGDARSHAN SCHEME

AICTE announced “The Hub’n Spoke system” (Margdarshan Scheme) to be established by a 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.

### REGISTRATION FEE

There is no registration fee for participants in the list of Mentee Institutions.

### REGISTRATION

**Online** – Fill up the google form

[https://docs.google.com/forms/d/e/1FAIpQLSfen-y65VSub23RLE-ZSZ-LsZL7askExk6\\_ijo0dH3LSAbEyg/viewform](https://docs.google.com/forms/d/e/1FAIpQLSfen-y65VSub23RLE-ZSZ-LsZL7askExk6_ijo0dH3LSAbEyg/viewform)

**Offline** – Scanned copy of the filled in application form duly endorsed by the, forwarding authority is to be mailed to matheswarana@bitsathy.ac.in to confirm the registration.

### Important Dates:

Last date for Registration : 19-02-2017

### ADVISORY COMMITTEE

**Dr C Palanisamy**

Principal, BIT

**Dr K Sivakumar**

Dean – Planning & Development and Student Affairs

### ORGANISING COMMITTEE CONVENERS

**Dr P Thangaraj**

Dean – Academics, Skill Development & Training

**Dr P Prem**

HoD/EEE

### ORGANIZING SECRETARIES

Dr.P.Sivaraman Asso.Prof/EEE

Mr.A.Matheswaran Asst.Prof (Sr.Gr)/EEE

### ADDRESS FOR CORRESPONDENCE

Mr.A.Matheswaran

Dept. of Electrical and Electronics Engg.  
Bannari Amman Institute of Technology,  
Sathyamangalam - 638 401.

Erode District, Tamilnadu.

Mobile: 98944 07323, 98428 18251

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

Accommodation will be provided in the college premises if required.

The registration will be based on first come first served basis.

## AICTE

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APPLICATIONS”**

**February 22, 2019**

**REGISTRATION FORM**

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Department: \_\_\_\_\_

Organization: \_\_\_\_\_

Mailing Address: \_\_\_\_\_  
\_\_\_\_\_

Mobile:

Email:

**Signature of the Applicant**

Place:

Date :

Mr./ Ms. / Dr. / .....

is an employee of our Institution and sponsored for the above course.

**Signature of the Head of the Institute**