

**Two Days Workshop  
On  
Emerging Trends on Biosignal  
Processing, Biomaterials &  
Instrumentations of Medical Device  
for Health Care Applications**

**07.08.19 & 08.08.19**

**Registration Form**

Name: .....

Department:.....

Institution:.....

Address: .....

.....

.....

Pin:.....

E-mail:.....

Phone:.....

DOB:.....

**Declaration**

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

Signature

Place:

Date:

**Sponsorship**

Mr./Ms./Dr.....is an Student of our Institute/Organization and is hereby allowed to attend the University College of Engineering, BIT Campus, Anna University, Trichy, Two Days Workshop On Emerging Trends on Bio Signal Processing, Biomaterials & Instrumentations of Medical Device for Health Care Applications. He / She will be permitted to attend the program, if selected.

Date:

Place:

Signature & Seal of the HOD/ Principal

**Contact**

The Co-ordinators,

Department of ECE

Anna University, BIT Campus

Tiruchirappalli - 620 024.

Phone: +91-8668193771,9025189481,

- Scanned copy of Registration form to be sent: [jayasankar27681@gmail.com](mailto:jayasankar27681@gmail.com)
- Hard copy should be sent to the coordinator

**Two Days Workshop  
On  
Emerging Trends on Biosignal  
Processing, Biomaterials &  
Instrumentations of Medical Device  
for Health Care Applications**

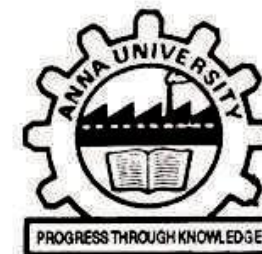
**07.08.19 & 08.08.19**

**Co-ordinators**

**Dr.P.Seethalakshmi**

**Dr.T.Jayasankar**

**Dr.P.Maheswara Venkatesh**



Organized by

**Department of ECE  
University College of Engineering  
BIT Campus, Anna Univeristy  
Tiruchirappalli - 620 024**

## **University College of Engineering, BIT Campus, Anna University, Tiruchirappalli**

Anna University, BIT Campus, Tiruchirappalli, has been established by the Government of Tamil Nadu as a 'Technical Institution' at Tiruchirappalli - known as Rock Fort city, with rich cultural heritage and home to many reputed educational institutions. The BIT institution is one of the constitution college of Anna University, Chennai. The Institution is established with a view to impart quality student-centered technical education, so as to produce proven technocrats and to strive hard for continuous development and improvement in learning, research and developmental activities.

Teaching, Research and Extension services are carried through the Departments and Centers of the Institution. The Institution also works towards fostering partnerships with Academic and Industrial experts to provide quality education and opportunities for entrepreneurial development by providing hands-on training. BIT has carved a niche for itself in providing technical education in the disciplines that are rare of their kind in our country.

### **About the Department**

The Department of Electronics and Communication Engineering at Bharathidasan Institute of Technology started at 2007 offers undergraduate (B.E., Electronics and Communication Engineering) providing excellent career opportunities in the wide area of Electronics and Communication Engineering.

The Department has a team of faculty members with excellent academic and research experience. The Department is equipped with

state-of-the-art laboratory facilities to aid academic and research experiments.

The major research areas of the Department include Biometrics, Device Modeling, Mobile and Wireless Communications, Multimedia Technology, Network Security, Optical Network, Signal/Image/Speech Processing, VLSI, Wireless Sensor Networks.

### **Objective**

The workshop on emerging trends in Biosignal processing, Biomaterials & instrumentations on medical devices awareness are necessary for enhancing the research skills to develop the products for health care industrial applications. This workshop will enhance the carrier of engineering students in Biomedical field as the sectors of Biomedical Engineering are looking for innovative generations of India in the development of health care applications.

### **Topics to be covered**

- Advanced in Bio signal processing
- Biomedical Instruments
- Deep learning in Biomedical Engineering
- Recent trends on Biomaterials
- Human anatomy functions with medical device rehabilitation
- Importance of medical device instrumentation development

### **Resource Person**

Faculty from NIT, Anna University and Technical Head R&D, Quantum Orthopaedic Pvt Ltd Rajasthan.

### **Registration Fee**

**Registration fee: Rs.500/-**

### **Who Can Participate**

Student from Affiliated Engineering Colleges only eligible for this Workshop.

## **ORGANIZING COMMITTEE**

**CHIEF PATRON : Dr.M.K.Surappa  
Vice-Chancellor,  
Anna University,  
Chennai**

**PATRON : Dr.L.Karunamoorthy  
Registrar,  
Anna University,  
Chennai**

**CHAIR : Dr.T.Senthilkumar  
Dean  
University College of Engineering,  
BIT Campus  
Anna University, Trichy**

**CONVENOR : Dr. P Ramadevi  
AP/ECE& Head i/c**

**CO-ORDINATORS : Dr.P.Seethalakshmi , Asso. Prof  
Dr.T.Jayasankar, Asst .Prof  
Dr.P.Maheswara Venkatesh ,  
Asst. Prof  
Department of ECE  
University College of Engineering,  
BIT Campus  
Anna University, Trichy**

## **Important Dates**

**Program Date: 07.08.2019 & 08.08.2019**

**Registration End Date: 05.08.2019**