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UCE-BIT Campus, Trichy.

## ORGANIZING SECRETARY

Dr. P. SEETHALAKSHMI,  
Professor and Head of ECE,  
UCE BIT Campus, Trichy.

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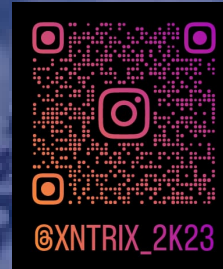
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UNIVERSITY COLLEGE OF  
ENGINEERING  
BIT CAMPUS, ANNA UNIVERSITY  
TIRUCHIRAPPALLI - 620024

DEPARTMENT OF ELECTRONICS  
AND COMMUNICATION

*proudly presents*



NATIONAL LEVEL  
TECHNICAL SYMPOSIUM

DATE : 30 March, 2023

VENUE : Dr.A.P.J. Abdul Kalam  
Auditorium, B Block

# THE INSTITUTE

Anna University, University College of Engineering, BIT Campus, Tiruchirappalli was 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. University College of Engineering, Bharathidasan Institute of Technology Campus, Tiruchirappalli is a constituent institution 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 various Departments and Centers of the Institution. The Institution also works toward 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. Aiming at excellence, the Institution offers Research program and UG/PG program in various disciplines.

## THE DEPARTMENT

The Department of Electronics and Communication Engineering at Bharathidasan Institute of Technology started at 2007 offers undergraduate (B.E., Electronics & Communication Engineering) and postgraduate (M.E., Communication Systems Part Time) programmes providing excellent career opportunities in 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 laboratory facilities to aid academic and research experiments. The major research areas of the Department includes Device Modelling, Mobile and wireless Communications, Multimedia technology, Network Security, Optical Network, Signal/Image Processing, VLSI, Wireless Sensor Networks.

## VISION

To develop the Department as the centre for excellence in Electronics and Communication Engineering across nation with the global standard to meet the cutting edge technology in the industry

## MISSION

To impart the recent developments in the field of Electronics and Communication Engineering with the state-of-the-art infrastructure.

## TECHNICAL EVENTS

### 1. Paper Presentation

Themes:

1. Facial recognition using AI
2. Blue eyes technology
3. Applications of machine learning
4. 5G technology
5. IoT and it's application
6. Renewable energy using Photovoltaic (PV) technologies
7. Real time Embedded Systems

#### GUIDLINES FOR PAPER PRESENTATION

- Maximum 1-3 Members per Team
- Open to all (UG, PG, Research scholars)
- The Abstract should not exceed 150 words
- Time limit: Maximum 10 mins

### 2. Startup Ideas

Theme:

Open Category  
Throw your ideas through PPT

### 3. Coding Buzz

- >Code completion
- >Error Correction

## REWARDS

*Cash prizes for top 3 Paper Presentation:*

1st Prize - 1500  
2nd Prize- 1000  
3rd Prize -500

*Cash prizes for Filmography contest:*

Winner - 1000  
Runner - 500

*Rewards for all other winners  
Certificate for all participants*

## NONTECHNICAL EVENTS

### 1. Theme Photography

Themes:

1. Monochrome
2. Landscape Photography
3. Astro Photography
4. Street Photography
5. Fine-Art Photography

### 2. Filmography Contest

Theme:

Open Category

### 3. E-Sport

BGMI (or) FreeFire

### 4. Treasure Hunt

Find your treasure

## Note:

1) Presentation 2) Photos 3) Films  
should be send to [xntrix.aubit@gmail.com](mailto:xntrix.aubit@gmail.com)  
on or before 29 March till 10 AM

**Spot Registration Available**