# **TEQIP III SPONSORED**

5 - Day Workshop on Robotics & Electronics with Arduino

## **Organized By**



## **Department of Electronics & Communication Engineering**

Muzaffarpur Institute of Technology, Muzaffarpur – 842003

Date: 11<sup>th</sup>Sept 2018 – 15<sup>th</sup> Sept 2018 Venue: First Floor, Super I-Way

#### **ABOUT THE COLLEGE**

M. I. T. Muzaffarpur came into existence on 25th September 1954, just seven years after independence of India. The institute is under administrative control of Department of Science and Technology, Government of Bihar. MIT Muzaffarpur is an AICTE approved institution and affiliated to Aryabhatta Knowledge University(AKU), Patna.



## **ABOUT THE DEPARTMENT**

Electronics and Communication Engineering department was introduced in the year 2001-2002. After that, this department has witnessed a rapid growth. In the span of two decades the Department has grown to a complement of 8 faculty members, 4 teaching staff and about 150 students at Undergraduate level courses.

#### **VISION & MISSION OF THE DEPARTMENT**

The department is committed for high quality teaching and pursuit of excellence in research. We pledge to serve the nation and society by providing skilled and well developed human resource through brilliance in technical education and research.

- To encourage innovation and research through projects and developmental activities with industries, institutions and government.
- To inculcate moral and ethical values with a sense of competitiveness, self-confidence and sincerity among the students to make them a good human and a good citizen.
- To produce excellent engineers, innovators, entrepreneurs and academicians for the growth of the society

#### **COURSE OBJECTIVES**

- Introductory coverage of a wide scientific field, AI, home automation, intelligent path tracking
- Enables students to Design and implement an embedded system of their choice as a project.
- To implement and learn the techniques to program integrated peripheral using Arduino programming.

#### WHO CAN ATTEND

B. Tech students from  $3^{rd}$  and  $4^{th}$  year of all the branches who are interested in making projects in embedded system and pursuing career in this domain.

#### **RESOURSE PERSON**

**Dr. Ram Chandra Prasad** Principal, MCE Motihari

**Dr. Rajarshi Bhattacharya** Assistant Professor, ECE, NIT Patna

Mr. Umang Kejriwal Founder & Director, Apptronix Technologies

Mr. Bipul Kumar Shahi Senior Research Engineer, Apptronix Technologies

GENERAL INSTRUCTIONS

- A certificate of participation will be given to all the participants.
- The total participations are limited to 40 members. The participants will be selected on "First-Come-First-Served" basis out of the eligible applicants.

#### **HOW TO APPLY?**

Participants are required to register at the Ground floor, Super I-way Lab on 11<sup>th</sup> September 2018. Before that the applicants must submit their details by going to the following link.

http://139.59.28.136/workshop/

#### **IMPORTANT DATES**

Last date of Registration: 10<sup>th</sup> September 2018 Course Period: 11<sup>th</sup>Sept 2018 – 15<sup>th</sup> Sept 2018 VENUE: Super I-Way Lab, MIT Muzaffarpur

Patron-in ChiefDr. J. N: Jha<br/>Principal, MITPatronDr. R.S. Singh<br/>HOD, ECE, M<br/>Dr. Y. N. Shar<br/>TEOIP – III C

## Principal, MIT Muzaffarpur Dr. R.S. Singh HOD, ECE, MIT Muzaffarpur Dr. Y. N. Sharma TEQIP – III, Co-Ordinator

### **ORGANISING COMMITTEE**

**Mr. Mohit Kumar** Assistant Professor, Dept. of ECE E-mail: <u>mohitkumar@mitmuzaffarpur.org</u> Mob: 8984565472

Mr. Saket Kumar Assistant Professor, Dept. of ECE E-mail: <u>saket@mitmuzaffarpur.org</u> Mob: 9437267312

Mr. Ashish Kumar Assistant Professor, Dept. of IT E-mail: <u>ashish@mitmuzaffarpur.org</u> Mob: 9646948477

## COORDINATORS

**Mr. Manikant Kumar** Assistant Professor, Dept. of LT

**Mr. Vijay Kumar** Assistant Professor, Dept. of IT

**Dr. Nidhish Kumar Singh** Assistant Professor, Dept. of Humanities

**Mr. Rakesh Kumar** Assistant Professor, Dept. of ECE

#### **APPLICATION FOR REGISTRATION**

Application for 5-day Workshop on "Robotics & Electronics with Arduino

#### 11<sup>th</sup> Sept 2018 – 15<sup>th</sup> Sept 2018

РНОТО

Name......
Department.....
Organization.....
Address for Correspondence

E-mail:

Phone/Mobile:

5. Accommodation: Required/Not required

Date.....

Place.....

Signature of Applicant Signature of principal/Head of Department

#### **TEQIP III SPONSORED**

**5 - Day Workshop** 

on

"Robotics and Electronics with Arduino"

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<u>www.mitmuzaffarpur.org</u> https://www.facebook.com/mitmuzaffarpin