

**Two Days Workshop
on
IoT AND DRONES
21st and 22nd December 2018**

Registration Form

Name : _____
Gender : _____
Qualification : _____
Designation/ Department : _____
Name of the Institution : _____
Address for Communication: _____

Phone (Off.): _____
Mobile Number: _____
Email: _____

Accommodation Required: **YES / NO**

Payment Details:

DD No. _____ Date: _____
Bank: _____ Amount: _____

Declaration:

I declare that all the details furnished above are true to the best of my knowledge and I agree to abide by the rules and regulations governing the programme.

Place:

Date: _____ Signature of the Applicant
Photocopies of this form can be used for additional registrations. **Last date: 05.12.2018**

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Dr. A. Swarnalatha
Professor, Dept. of ECE,
St. Joseph's College of Engineering,
Chennai, India

Co-ordinators

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(Mobile: 9380593801)

Dr. M. Esther Hannah, Dept. of IT

Dr. A. Sheryl Oliver, Dept. of CSE

Dr. K. Palani Thanaraj, Dept. of EIE
(Mobile: 8667668267)



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**In Association with
leadingindia.ai**



**BENNETT
UNIVERSITY**
TIMES OF INDIA GROUP

Organized by

St. Joseph's AI Group

St. Joseph's College of Engineering
(St. Joseph's Group of Institutions)

OMR, Chennai- 119

Phone: 044 24501060 Fax: 044 24500861

<http://www.stjosephs.ac.in>

St. JOSEPH'S AI GROUP

St. Joseph's College of Engineering, is associated with the nationwide initiative "AI and Deep Learning Skilling and Research" project by University College, London, Brunel University, London and Bennett University, India, in the capacity of a Zonal Lead. This collaboration makes us privileged partners in contributing to the sharing and skilling of newer technologies like Artificial Intelligence (AI), robotics and automation, etc. in our region. The group comprises of both faculty and students. St. Joseph's is listed among the 101 – 150 band among top ranking colleges in India.

This year St. Joseph's has embarked onto its 25th year in its journey of sharing and spreading knowledge in the arena of engineering and technology. In this context we have planned a series of workshops and other events to commemorate our Silver Jubilee celebrations. Now we wish to announce that we are organizing a two day workshop on "IoT and Drones", which would provide an opportunity for the participants to explore the possibilities and the capabilities of the IoT devices and get an introduction to drone building and their applications.

COURSE CONTENTS

The course includes the following topics

- Introduction to IoT Applications & Arduino Microcontroller, Development Boards, Types, Installation, IDE, C programming
- Introduction to Sensor, Types, Interfacing, Motors, Arduino Interfacing with LDR, LEDs, Ultrasonic, PIR and Relays, Keypad Controlled Two-wheel Bot
- Introduction to Raspberry Pi and its applications
- Demonstration of Alexa implementation and other applications.
- Introduction to Drones and Demonstration, Application, Uses, Types
- Exam and Certificate Distribution

ELIGIBLE PARTICIPANTS

Students, Research Scholars, Faculty from Institutions, R & D Personnel from Industry.

REGISTRATION

A maximum of 50 registrations are permissible on the basis of first come, first served. **Two faculty members from the basic partner institutions (www.leadingindia.ai/associates) can attend for free.** Other participants need to pay the registration fee by DD. Filled in registration forms can be mailed

to wshopece@gmail.com. Acceptance of registration will be intimated through E-mail or SMS.

Registration fee:

Rs. 1500/- (Rupees one thousand and five hundred only) Registration fee per participant to be paid in the form of DD favoring “**St. Joseph's College of Engineering**” payable at **Chennai**. Registration charges include Workshop Kit, Certificate of Participation, Breakfast, Lunch and High-tea.

ACCOMMODATION

Limited accommodation is available in the college hostels. Early booking is essential to avoid any disappointment.

IMPORTANT DATES:

Last date to Register : **05.12.2018**

Intimation of Selection : **10.12.2018**

(Through E-mail / SMS)

Confirmation by Participants : **12.12.2018**

CONTACT PERSON

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