

Registration form

**Two Days Workshop on
IoT, a Hands-on approach**

04th -05th November 2017

Name:

USN:

Department:

Email-ID:

College:

Mobile No:

DD No.:

Date:

Bank:

Accommodation: Yes/No

Date:

Place:

Signature of the Applicant

Signature

Head of Department

(with seal)

Organizing committee

Dr. Mahadevaswami H. R.

Principal

Dr. Manjunatha P.

HOD, ECE Department

Dr. Ushadevi M. B

HOD, TCE Department

Mr. Sharath S. M

Asst Prof, ECE Department

Mr. Abhijith N.

Asst Prof, ECE Department

Mr. Benak Patel M. P.

Asst Prof, TCE Department

Mr. Pradeepa S. C.

Asst Prof, ECE Department

Mrs. Shwetha H. R.

Asst Prof, ECE Department

Mr. Prashanth G.S.

Asst Prof, ECE Department

**TWO DAYS WORKSHOP
on
IoT, a Hands-on approach**

04-11-2017 to 05-11-2017



**Dept. of Electronics &
Communication Engg
&
Dept. of
Telecommunication Engg.
Jawaharlal Nehru
National College of
Engineering
Shivamogga 577204,
Karnataka**

**In Association with
The Institution of
Electronics and
Telecommunication
Engineers, Shivamogga
Center
&
Spectrum, JNNCE**

About The College

JNNCE was established in the year 1980 by the National Education Society. The college is affiliated to VTU, Belgaum and recognized by AICTE, New Delhi. It offers 7 UG and 7 M. Tech Program besides MBA and MCA. It has 7 Research centers recognized by VTU. The college is regarded as one of the excellent centers for technical education and research. J. N. N. C. E is ranked 47th among top 75 engineering colleges in India and 8th in Karnataka as per OUT Look –MDRA ranking survey 2017 consecutively.

About the Department

The Department of Electronics & Communication Engineering was started in the year 1980 and Telecommunication Engineering was started in the year 2000 with an intake of 120 and 60 respectively.

About the Programme

With the wide availability of Broadband Internet, the cost of connecting more devices to internet has drastically reduced. Internet of Things has thus emerged, allowing any device to be connected to the internet, with -

-an estimated number of over 100 billion devices connected to the internet within the next 5 years from now, we have faced challenges in IoT, such as reliability & security of data, network scalability, hard real-time operations, capabilities for massive storage, analysis of huge amounts of data, design of specific protocols to meet the QoS requirements in IoT, etc. The two- day workshop consists of lectures and demo sessions to elucidate the fundamentals of IoT

Overview of workshop:

- Basic programming using Arduino and NodeMCU
- Sensors and its applications
- Interfacing of sensors, Bluetooth and GSM with Arduino
- Introduction to Raspberry Pi and IoT
- Lab session on programming Raspberry Pi using PYTHON

Who can Participate?

Students studying in ECE/TCE/EEE/ CSE and ISE departments of Engineering and polytechnic colleges .

Registration details

The registration form should reach the convener, along with the registration

fee of Rs 1,000/-.

Accommodation is provided in college hostel /guest house at nominal charges.

The registration fee should be paid through DD drawn in the favor of “Principal, JNNCE”, Payable at “Shivamogga”.

For online registration

<https://iotectcjnnce2017-18.wikispaces.com/>

Account No.: 6322201000004

IFSC : CNRB0006322

Last date for Registration: 01.11.2017

Conveners

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