

**Two Days Workshop
on
IoT and Drones
26th – 27th January 2019**

Registration Form

Name:
Designation:
ISTE and IETE Membership No.:
Organization:
Address
Phone No. :(O) (R)
Mobile No.:
E-mail ID:
Whether the Institute has AICTE approval: Yes / No
Sex:
Accommodation Wanted: Yes/No
Category: Academic/Industry
Signature of the Participant:
Date:
Place:
Signature of the Head of the Institute/
Sponsoring Authority
(With Date and Seal)

About VNRVJIET

“Vallurupalli Nageswara Rao (VNR) Vignana Jyothi Institute of Engineering and Technology” was established by “VIGNANA JYOTHI. “Vignana Jyothi” was carved and created in the year 1991 by a dedicated group of Industrialists, Entrepreneurs and Professionals who felt that education is the light that wipes out the darkness of an uncertain future among the youth and determined to impart quality education to them without profit motive. The institute, approved by AICTE, affiliated to JNTU was established in the year 1995 and is Accredited by NBA.

The Institute was accorded Re-Autonomous status for 10 years and Recognized as “College with Potential for Excellence” by University Grants Commission (UGC) in the year 2018. The institute is NAAC accredited with "A++" Grade. A distinct and fresh perspective worked out by VIGNANA JYOTHI Society makes VNRVJIET (VJ) different and exclusive to join the top ranking Institutions across India. The Management of VNRVJIET believes that by being research oriented, by providing world class infrastructure and by adapting a strategic and practical approach towards teaching by experienced faculty, the institute differentiates itself from other institutions and joins the league of exclusive and preferred institutions providing a value-sensitive workforce and leaders of tomorrow.

The VNRVJIET is located near Bachupally Village, Ranga Reddy District, about 8 km from Miyapur junction along the inner ring road. Also it is about 6 km via Pragathi Nagar, from JNTU College of Engineering, Kukatpally. Participants can avail college transport facility free of cost.

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In Association with

leadingindia.ai



**BENNETT
UNIVERSITY**
TIMES OF INDIA GROUP



Organized by

VNRVJIET's AI Group

(ECE, CSE & IT)

**VNR VIGNANA JYOTHI INSTITUTE OF
ENGINEERING & TECHNOLOGY
An Autonomous Institute, NAAC
Accredited with A++
NBA Accredited, Approved by AICTE
Recognized as College with potential
excellence by UGC**

Vignana Jyothi Nagar, Pragathi Nagar,
Nizampet(S.O), Hyderabad 500 090,
Telangana, India.

VNRVJIET's AI Group

Vallurupalli Nageswara Rao (VNR) Vignana Jyothi Institute of Engineering and Technology 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.

About the Workshop

The objective of this workshop is to provide an opportunity for students, faculty and scholars to interact with leading researchers and to explore the possibilities and the capabilities of the IoT devices and applications.. The workshop includes invited talks from experts in these and related areas.

Topics to be Covered:

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

Important Dates

Last Date for receiving applications: 21st January 2019
Date of Intimation to the Selected Candidates :22th January 2019

Registration :

For Students : Rs.500/-

For Others: Rs.1000/-

Registration fee per participant to be paid in the form of DD favoring in favour of **the Principal, VNR Vignana Jyothi Institute of Engineering & Technology, payable at Hyderabad.**

Eligibility

All faculty of engineering colleges, B.Tech, M.Tech Ph.D Students and persons from industry can be applied.

NOTE: All applicants should give their E-mail ID's and correspondence will be done through E-mail only.

Chief Patron

Dr C. D. Naidu, Principal, VNRVJIET
Dr B. Chennakesava Rao, Director, VNRVJIET

Conveners

Dr. Deepak Garg, Director, leadingindia.ai
Prof.&Head, Dept. of CSE,
Bennett University, Noida, India
Dr Y.Padma Sai, HOD, ECE , VNR VJIET

Coordinators

Dr.D.Srinivasa Rao, Assoc Professor, ITD
Dr. C. Suresh, Assistant Professor,CSE
Dr. P.Kishore, Assistant Professor, ECE
Ms.L.V.Rajani Kumari, Assistant Professor, ECE, Mobile No. 9603187807

Contact Details

Dr. P.Kishore, Assistant Professor, ECE
Mobile No. 9866940403
Ms.L.V.Rajani Kumari, Assistant Professor, ECE, Mobile No. 9603187807

