



BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING
(Approved by AICTE, New Delhi & Affiliated to Guru Gobind Singh Indraprastha
University, Delhi)
(An ISO 9001:2008 Certified Institution)
A-4, Paschim Vihar, Main Rohtak Road, New Delhi – 110 063

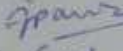
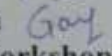
Ref. No.: BVCOE/ND/CSE/Even/2023-2024/13

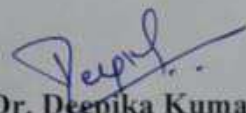
Date: 23/04/2024

NOTICE

Department of Computer Science and Engineering, at BVCOE New Delhi is coordinating a two day workshop on 2nd and 3rd May 2024. The workshop on "Internet of Things using Rasberry Pi" will be organised by Innovians Technologies in association with **Technex'18 Indian Institute of Technology, Varanasi**. They provide workshops on various domains for different Engineering Branches on National as well as International Level.

Date: 02/04/2024 (Thursday) and 03/04/2024 (Friday)
Timings: 9.00 a.m to 4.00 p.m
Venue: A-107, CSE department

Dr. Jolly Parikh 
Dr. Gargi Mishra 
(Organizers of Workshop)


Dr. Deepika Kumar
(HoD - CSE department)

Copy to:

1. Principal
2. All Deans/HOD's
3. Administrative Office
4. Accountant
5. T&P Dept.
6. In charge Evening shift

Bharati Vidyapeeth's College of Engineering, New Delhi

TECHNICAL DETAILS

- * Introduction about Internet of Things (IoT).
- * Introduction about Sensor & Actuator.
- * Introduction about Cloud Computing.
- * Introduction about RaspberryPi.
- * Introduction about Linux Environment.
- * Introduction about Python Programming Basics.
- * Programming RaspberryPi.
- * Talking to your Android Phone using RaspberryPi
- * Communication with Cloud Server.
- * Project: Integrating Sensor & Reading Environmental Physical Values.
- * Project: Control Electronic Devices using Localhost Web Server for Home Automation.
- * Project: Send Sensor Values to Cloud Server.
- * Project: Control Electronic Devices using IoT Platform & Smartphone from anywhere across the World.

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Presents

A TWO DAY WORKSHOP ON INTERNET OF THINGS [IoT]

IOT USING RASPBERRY PI

CERTIFICATE OF PARTICIPANTS TO ALL PARTICIPANTS

BY

TECHNEX, IIT VARANASI

DATE: **2-3 MAY, 2024**

For Registration Please Visit:
tiny.cc/iot-bvcoe

VENUE

**Bharati Vidyapeeth's College of Engineering
A 4, Rohtak Road, Paschim Vihar, Delhi, 110063**



WORKSHOP DETAILS

- * A Two Days Workshop on IoT using RaspberryPi.
- * Participation Certificate to All Participants from Innovians Technologies & Technex, IIT Varanasi.
- * IoT Kits will be provided only for Hands-On during the workshop. Participants will work in a group of 4 during the workshop.
- * At the End of Workshop on Second Day a small competition will be organized and best performing students will get Certificate of Excellence from Technex, IIT Varanasi.



ORGANIZERS

Dr. Deepika Kumar (HoD-CSE)
Dr. Jolly Parikh (Associate Professor)
Dr. Gargi Mishra (Associate Professor)

STUDENT COORDINATORS

Priyanshu Satapathy : 8920984213
Kunal Sharma : 9318483735

Pre -Requisite

- * An Android Smartphone with Internet.
(Atleast 1 Smartphone in a Group of 4)
- * Participants need to bring their own Laptop.
(Atleast 1-2 Laptop in a group of 4)

ELIGIBILITY

- * First Year to Final Year Students can participate in this Workshop. Students from all Engineering branches can participate in it.
- * No Programming Skills Required, Just a Curious Mind.

**COURSE
FEE**

Rs. 800/- Per Participant



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