

About the Training Program

IoT(Internet Of Things) is a proposed development of the Internet in which everyday objects have network connectivity, allowing them to send and receive data. IoT enables devices other than standard products, such as smartphones and computers to connect with each other. Information provided by IoT empowers educators to deliver improved education. The Internet of Things allows engineers to follow the products they design throughout their entire lifecycle, enabling engineers to learn how their design performs in reality so they can create more productive and efficient products in the future. By utilizing the cloud, IoT platforms, smart product components, big data, and connectivity, engineers will steer the future of industrial innovation.

Course highlights are:

- Hands on Raspberry Pi and Introduction to Arduino IDE
- Integrating Wireless Sensor Network
- Interfacing RFID Reader
- Interfacing GSM
- Interfacing RF
- Interfacing Bluetooth

Resource Persons

Senior and renowned Faculty in the field of Android application development from reputed organization which works as grooming center for graduates in IT fields and having excellent liaison with industry.

Target Group

Faculties from any department from AICTE and DTE approved Government/Government Aided Polytechnics & Engineering colleges in the state of Maharashtra. Faculty from Computer, Information Technology and E&TC will be given preference in case of more participants

Note: In the view of retaining Lab works/software/related installation and practical assignments, faculty is advised to bring their own LAPTOP with 2GB RAM. Nevertheless Department is providing Desktop.

Registration

- The course is open for faculty from AICTE and DTE approved Government/Government Aided Polytechnics & Engineering colleges in the state of Maharashtra. Maximum of two participants are allowed from one institute. Accommodation will be provided at Trainee Hostel within the campus on paid basis.
- Selection of trainee rests with the discretion of the selection committee. Selected trainee should accompany with permission letters from their authority.
- The selected trainees are eligible for travel expenses at the rate of III AC rail fare along the shortest route for to and fro journey. It is essential to produce evidence for such travel.
- Interested faculty should submit scanned copy of Registrations form duly signed by Head of Institution. They should mail this registration form on ithod@gppune.ac.in on or before last date of registration. Late registration shall not be accepted.
- Selected trainees will be informed via email only. They should submit hard copy of Registration Form mailed to the registration authority along with a cheque in favor of "Principal, Govt. Polytechnic, Pune" for Rs.1000/- against security deposit by hand delivery/speed post/ courier on the address for communication mentioned in this information leaflet only.
- Only 25 participants will be selected for the course and late applications will not be entertained.
- Attendance for all sessions of the training program is compulsory. Security deposit cheque will be returned back only after successfully completion of the training.

Important Dates

- Last Date for Registration: 01 Mar 2019. (by email only)
- Intimation regarding selection: 05th Mar 2019. (by email only)
Last date of submission of Hard copy to Registration Form and security deposit cheque: 07th Mar. 2019.

REGISTRATION FORM

One Week Short Term Training Program
On

"IoT : Internet Of Things"
(11th Mar 19 to 15th Mar 19)

Approved & Sponsored by
Directorate of Technical Education, Maharashtra State,
Mumbai

Organized by
GOVERNMENT POLYTECHNIC, PUNE
(An Autonomous Institute of Govt. of
Maharashtra)

Name: _____

Designation: _____

Qualification: _____

Name of Institute: _____

Address of Institute: _____

Experience: Teaching/Industry _____

Contact No (Mobile): _____

Email ID: _____

Accommodation required: Yes / No

Details of Security Deposit:

Cheque No.: _____

Date: _____

Name and Branch of Bank: _____

Signature of Participant

This Application is recommended and forwarded

Date: _____ Place: _____

Signature of Head of the Institution with Seal