About Government Polytechnic, Pune
Introduction

Government Polytechnic, Pune is one of the six lead Polytechnics in the Department of Technical Education , Government of Maharashtra. This institute is situated in a belt of diversified industries and reputed academic institutes. Academic Autonomy is conferred to the institute in 1994 by the Government of Maharashtra.

Location

The Institute is located in the scenic campus on the backdrop of Chaturshrungi hills on Savitribai Phule Pune University Road. The institute is well connected by road, railway and air. The distances from Shivajinagar bus station, Pune Junction Railway Station and Pune international airport being 3 km, 7 km and 21 km respectively.

The main building of the Institute is accorded with the status of Heritage Building by the Pune Municipal Corporation. The institute Campus is spread over 11.5 hectors (26.8 acres). The departments of Civil, Electrical, Mechanical, Metallurgy, Applied Mechanics, Administrative office are functioning in Main building. The departments of Electronics & Telecommunication Engineering and Dress Design and Garment Manufacturing are in Extension building near E-square multiplex. Computer Engg., Information Technology, Applied Science, English, Math's and MIS cell are functioning from the New Building opposite to boys' hostel .

Institute Vision

"To develop self-reliant, versatile, innovative, quality conscious engineers for betterment of society."

Institute Mission

- Update curricula in association with stakeholders.
- Modernize infrastructure & facilities.
- Set up strategic alliance with industries.
- Enhance e-governance.
- Continuous development of faculty & staff.

Dr. Abhay Wagh
Director, Technical Education, Maharashtra State, Mumbai and Chairman Board of Governors, Govt. Polytechnic, Pune.

Dr. Dilip R. Nandanwar
Joint Director, Technical Education, Regional Office, Pune and Principal, Government Polytechnic, Pune.

Coordinators
Smt. Mrunal U. Kokate
Head, Department of Information Technology, G P Pune.

Coordinators
Smt. N.P.Sarwade
Lecturer, Department of Information Technology, G P Pune

Organizing Committee

Smt S. D.Raut	Smt. A.B.Bhusagare
Smt. P.N.Yewale	Smt. H.F.Khan
Smt. A.D.Kshirsagar	

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Smt. Mrunal U. Kokate,
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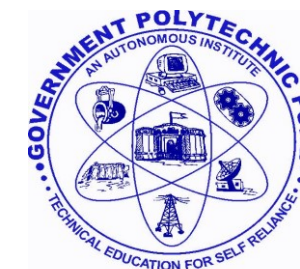One Week Short Term Training Program
On
"IoT : Internet Of Things"

(21th Jan 19 to 25th Jan 19)

Approved & Sponsored by

Directorate of Technical Education, Maharashtra State, Mumbai

Organized by

GOVERNMENT POLYTECHNIC, PUNE
(An Autonomous Institute of Govt. of Maharashtra)
University Road, Pune 411 016.
Phone: 91-20-2555 5200
Email: principal@gppune.ac.in
Web Address: www.gppune.ac.in

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

Faculty specifically from computer, IT and E&TC departments with proficiency in C Programming and awareness of Object Oriented programming.
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 polytechnics 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.
- Faculty specifically from Electronics, Computer and IT department with proficiency in Java and Advance Java application development. 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: 15 Jan 2019.** (by email only)
- **Intimation regarding selection: 18th Jan 2019.** (by email only)
- **Last date of submission of Hard copy to Registration Form and security deposit cheque: 16th Jan. 2019.**

REGISTRATION FORM
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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