

## DECLARATION

The above information is true to the best of my knowledge. I agree to abide by the rules and regulations governing the course. If selected, I shall attend the programme for the entire duration. I also undertake the responsibility to inform the Coordinator in case I am unable to attend the course.

Place:

Date: Signature of the Applicant

## SPONSORSHIP CERTIFICATE

Mr/Ms/Dr \_\_\_\_\_  
\_\_\_\_\_ is an employee of our Institute / Organization and is hereby sponsored. He/She will be permitted to attend the programme in full, if selected.

Place: Signature of the Sponsoring Authority

Date: Office Seal

Application form completed in all respects is to be sent to:

### The Coordinators

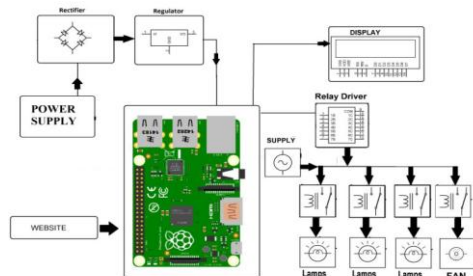
One Day Seminar on

### IOT AND ITS APPLICATIONS USING RASPBERRY PI

E G S Pillay Engineering College (Autonomous)

Nagapattinam-611002 Tamil Nadu

Contact: +91-7373067063, +91-9566719011



## ABOUT IEL, KOLKATA

The Institution of Engineers (India), Kolkata (IEI) is the National Organization of Engineers in India. It has over one million members in 15 engineering disciplines in 114 centers or chapters in India and overseas. It is the world's largest multi-disciplinary engineering professional society in engineering and technology world. It was established in 1920 in Kolkata, West Bengal and is acclaimed to have pioneered non-formal education in engineering. They conduct examinations twice in every year for its Associate Membership.

To promote the study of Engineering with a view to disseminate the information for facilitating the scientific and economic development of engineering in India, The Institution of Engineers (India) is organizing Lectures, Seminars, Workshops, Indian Engineering Congress, International Conferences etc. at various parts of the country. Apart from organizing the technical activities in various engineering disciplines, the Institution has been disseminating the quality information regarding its activities and latest developments in the field of Engineering and Technology through IEI News and Technorama.

## ABOUT THE COLLEGE

E. G. S. Pillay Engineering College (Autonomous) is one of the pioneering non-grant engineering colleges in the state. It was established by the G. S. Pillay & Sons Educational and Charitable Trust, Nagapattinam in the year 1995. All courses are affiliated to Anna University, Chennai. Recently, the institution has been accredited by NAAC with 'A' grade and three of the departments namely Mechanical Engineering, EEE, CSE has been accredited by NBA. EGSPEC has been approved as a Research centre by Anna University, Chennai for the department of ECE, EEE, CSE and Mechanical. The institute has been various tie up with leading industries through MOU's. It has good academic and placement records.



**The Institution of Engineers (India)**

**Tiruchirappalli Local Centre**

**Conducting**

**One Day Seminar  
On**

**IOT AND ITS APPLICATIONS  
USING RASPBERRY PI**

**Date: 14.12.2017**



**Coordinators**

**Prof G Ganesan @ Subramanian**  
Asst Prof / EEE and IEI Chapter Coordinator

**Prof S Manikandan, HoD-IT**

Jointly Organized by

Department of Information Technology  
E.G.S. Pillay Engineering College  
(Autonomous)  
Nagapattinam – 611002, Tamil Nadu

### ABOUT THE COURSE

This seminar is organized to use IoT concepts using Raspberry Pi device. The Internet of things (IoT) is the network of physical devices, vehicles, home appliances, and other items embedded with electronics, software, sensors, actuators, and network connectivity which enable these objects to connect and exchange data. The applications for internet connected devices are extensive. Multiple categorizations have been suggested, most of which agree on a separation between consumer, enterprise (business), and infrastructure applications.

### COURSE OUTCOME

At the end of this seminar, the participants will be able to,

1. Install and Configure IoT using Raspberry Pi
2. Apply various ideas and Design small circuits & model
3. Implement IoT concepts in real time applications

### ORGANIZING COMMITTEE

**Chairman: Er R Selvaraj,**

Chairman, IEI Tiruchirappalli Local Centre

**Organizing Secretary: Er S Lakshmanan,**

Honorary Secretary, IEI Tiruchirappalli Local Centre

**Chief Patrons: Smt Jothimani GS Pillay,**

Chairman, EGSP group of Institutions

**Chev S Paramesvaran**

Secretary, EGSP group of Institutions

### PATRONS:

**Dr S Ramabalan** – Principal

**Dr M Chinnadurai** – Professor & Head/CSE

### TARGET AUDIENCE

Faculty members working from Engineering and Polytechnic Colleges, UG and PG students.

### RESOURCE PERSONS

Sessions will be handled by Industrial experts.

### REGISTRATION FEE DETAILS

1. Participants will be selected on First Come & First Serve basis. (Total No. of Participants: 30 only)
2. Registration Fees: Rs.200/- (including registration kit, working lunch and refreshment)
3. Last Date for Registration: 10.12.2017

### IMPORTANT DATES

Last Date for receipt of Applications 10.12.2017  
Intimation of Participants 11.12.2017  
Confirmation of Participants 12.12.2017



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**REGISTRATION FORM**

Name :  
Designation :  
Organization :  
Gender :  
Age :  
Educational Qualification :  
Address for :  
Communication :  
Mobile Number :  
E-mail ID :  
Experience :  
Teaching : \_\_\_\_\_ years  
Others (Specify) : \_\_\_\_\_ years

Signature