

AICTE-ISTE Sponsored Refresher Programme On

“IoT for Hands on Experimental Learning”

23rd to 28th July, 2018



REGISTRATION

You are required to register using following link.

* **Online Registration Link:**

<https://tinyurl.com/ybl2nkou>

Also it is mandatory to email permission letter in prescribed format to iotrcpit@gmail.com on or before 15-07-2018.

* **Permission Letter Format:**

<https://tinyurl.com/yajzzzq6>

Selection Criteria:

Selection of participants will be done on 'First Come, First Serve'. Organizing committee's decision will be final in selecting the participants.

Venue & Address for Correspondence

DEPARTMENT OF COMPUTER ENGINEERING

R. C. Patel Institute of Technology, Shirpur

Nimzari Naka, Shirpur, Dist-Dhule (MS)

India: 425405

Ph. : (02563) 259600, 801, 802

Email: iotrcpit@gmail.com

Website: www.rcpit.ac.in

PATRONS

Hon. Shri. Amrishbhai R. Patel
President, SES Shirpur

Hon. Shri. Bhupeshbhai R. Patel
Managing Director, SES Shirpur

Hon. Shri. Rajgopal C. Bhandari
Vice President, SES Shirpur

Hon. Prin. Dr. K. B. Patil
Director, SES Shirpur
(Former V.C., N.M.U., Jalgaon)

Prof. Dr. J. B. Patil
Principal

Prof. Dr. P. J. Deore
Vice Principal

WORKSHOP CO-ORDINATOR

Prof. Nitin N. Patil
H.O.D.
Computer Engineering

PUBLICITY CHAIR

Mr. P. T. Mahajan
Registrar

Prof. S. P. Shukla
Head, Applied Sciences & Humanities

ORGANIZING COMMITTEE

Prof. S. R. Sonawane

Prof. M. L. Mali

Prof. R. J. Jaiswal

Prof. Ms. M. R. Sisode



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About the Institute

R. C. Patel Institute of Technology, Shirpur is one among the premier technical institute in Maharashtra state in the unaided sector. The mission of institute is to make use of Science, Engineering and Technology as principle instrument for economic development and to improve the quality of life of rural people through education, training and research. The Institute aims at harnessing technical human resource in the field of Computer, Electronics and Telecom., Mechanical, Electrical & Civil Engineering towards the socio economical transformation of the rural India.

About the Department

The department of Computer Engineering has started UG course in 2001, PG course in 2010 and Ph.D. in 2011. It is functioning efficiently with the well experienced and dedicated team of faculty members. The placement records are remarkable with students placed in various IT industries like TCS, Accenture, KPIT etc. Also the department has great tradition of outstanding university results with rankers and Gold Medalist.

About the ISTE

The major objective of the ISTE is to provide quality training programmes to teachers and administrators of technical institutions. It encourages to update their knowledge and skills in their fields of activity and to assist as well as contribute in the production and development of top quality professional engineers, technicians needed by the industry and other organizations. Our institute has more than 100 ISTE faculty members.

About the Workshop

The rapid advancement and ubiquitous penetration of mobile networks, Web-based information creation - sharing and software defined networking technology enable us to sense, predict and control the physical world using information technology on top of the resulting Internet of Things (IoT). This Workshop foster the exchange of new ideas, ongoing work and latests results in established or emerging sub-domains of interest. There are opportunities with hands on for IoT pioneers.

Resource Persons

- * Distinguished faculty members from the reputed institutes.
- * Resource persons from renowned industries will conduct hands-on Lab sessions.

Eligibility

This programme is intended for faculty member having interest in the field of IoT from AICTE recognized Engineering Institutes.

NOTE: A test will be conducted at the end of the Programme and the certificates will be issued only for those participants who qualify the test.

Course Contents

- * Introduction to Internet of Things, IOT Applications, Arduino Architecture
- * Interfacing and Programming Sensors, Interfacing and Programming Actuators and Introduction to GSM Technology
- * Introduction to Communication Protocols, Raspberry Pi Architecture and OS Installation on Raspberry Pi
- * Clustering with Raspberry Pi IOT Project Designing and Development IOT Use Cases

Registration

This being AICTE-ISTE sponsored induction refresher course there are NO Registration Charges. For outside applicants accomodation on sharing basis, lunch and dinner will be arranged.

Important Dates

Last Date for Registration: 15/7/2018
Notification of Selection: 16/7/2018

Contact Details

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