REGISTRATION FORM

(Submit Scanned copy of DD/Bank Transaction Receipt along with this filled form to ensure your participation)

Name : ....

Designation : ....

Category : ....

Qualification : ....

Department : ....

Organization : ....

Mobile No. : ....

Email Id : ....

Amount .... Online/DD Date : ....

DD/Transaction No. ....

Bank Name & Branch : ....

Signature of the Candidate

SPONSORSHIP CERTIFICATE

Ms./Mr./ Dr. ....

Designation .... has been authorized

to attend all sessions of the FDP during the period from

10th to 15th June 2019 (Including one day Industrial visit),

at SJCEM, Palghar.

Official Seal

Signature
Head of Institution

CHIEF PATRONS

Hon. Mr. Albert. W. D'souza
Chairman Aldel Education Trust.

Hon. Mrs. Elvina D'souza
Secretary, Aldel Education Trust

Prof. Sanjeev Jain
Director, PDPM,IIITDM, Jabalpur

PATRONS

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Principal, SJCEM

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Advisor, Aldel Education Trust

Dr. Saurabh Mehta
Founder & Chief R&D Officer,
Sunwireless Technologies

COORDINATORS

Dr. Kiran Bhandari, HOD, EXTC Dept, SJCEM

Prof .Sachin Kohale, EXTC Dept,SJCEM

Prof .P. N.Kondekar, PDPM,IIITDM, Jabalpur

ORGANIZING COMMITTEE

Prof. Sundar Kharvi (Extc Dept.)

Prof. Tushar Chaudhari (Extc Dept.)

Prof. Ajay Sirsat (Comps Dept.)

Dr. Gyanappa Walikar (Comps Dept.)

Prof. Linda John (IT Dept.)

Prof. Anita Chaudhari (IT Dept.)

Address for Correspondence:
Prof. Sachin Kohale (+91 9096892783)
✉ sachinko@sjcet.co.in

Six Days

Faculty Development Programme

on
"Recent Trends in
Internet of things (IoT)"

10th to 15th June 2019
(Including one day Industrial visit)

Jointly Organized By

Department of COMPS, IT & EXTC
Engineering, SJCEM, Palghar
&
Electronics & ICT Academy, PDPM
IIITDM Jabalpur

An Initiative of
Ministry of Electronics & Information
Technology
Government of India

Venue
Department of Electronics & Telecommunication
Engineering,
St. John college of Engineering & Management,
Palghar - 401404 (India)

Institute Vision
"Excellence in Engineering Education & Creating
Next-Gen Leaders / Managers in the Service of Society"

About SJCEM

St. John College of Engineering and Management (SJCEM) provides facilities for professional education in the rural and tribal area of Palghar District near Mumbai by offering four year Degree Courses in Civil Engineering, Computer Engineering, Electronics and Telecommunications Engineering, Information Technology and Mechanical Engineering and three year Diploma courses in Civil Engineering, Electronics and Telecommunications Engineering and Mechanical Engineering. SJCEM also offers two year Post Graduate Degree Course - Masters of Management Studies.

The college is situated within a lush green campus in a serene and quiet ambience at the St John Technical Education Complex, located at Vevoor, Palghar (East), district Palghar in Maharashtra. Palghar is a part of Mumbai Suburban Rail Network which extends up to Dahanu and lies on the Mumbai- Ahmedabad rail route 30 kms north of Virar.

The college is on Palghar- Manor road about 1.5 kms from Palghar Railway station and about 18 kms from Manor(Mastaan Naka) on the Mumbai- Ahmedabad Western Express Highway and 105 kms from the Santacruz domestic airport, Mumbai.

About Electronics & ICT Academy, IIITDM Jabalpur

Ministry of Electronics and Information Technology, Government of India has instituted seven Electronics and ICT academies with one academy at PDPM, IIITDM Jabalpur with the primary objective preparing manpower for two important missions- 'Digital India' and 'Make in India'. The Academy aims at the design and implementation of scalable training programs in niche areas of Electronics and ICT for the development of required knowledge base, skills and tools to unleash the talent of Indian population. The academy at PDPM, IIITDMJ runs high quality specialized courses for faculty, students and unemployed graduates. In addition the academy conducts customized training programs and research promotion workshops for corporate sector and educational institutions. The academy is envisioned to become a central hub of activities on training, consultancy work and entrepreneurship programs.

OBJECTIVES

- Participants will be able to study IoT introduction, its significance.
- Participants will be able to build your own IoT device, sensors, IoT communication and security.
- With this training program, Participants will be a part of the IoT revolution underway around the globe.

IMPORTANT DATES

Last date of online registration: 3rd June 2019

Spot Registration also available, if seats are available

Course Dates: 10th to 15th June 2019

COURSE CONTENTS

- Architecture of Internet of Things
- IoT components, devices, hardware and software requirements
- Various layers of IoT infrastructure
- IoT embedded systems and micro-controllers
- Working with Big Data and deploying Data Analytics
- Arduino and Raspberry Pi interface for IoT
- USB, HDMI and Ethernet protocols of IoT communication
- Controlling physical IoT devices like switches, motors and sensors
- Programming for IoT components and systems
- IoT support, security, testing, compliance and data management

RESOURCE PERSONS

1. Dr. Saurabh Mehta, VIT, Mumbai.
2. Dr. Y. S. Rao, Vice Principal, HOD, EXTC Dept., SPIT, Mumbai.
3. Mr. Pinal Engineer, Assistant Professor, SVNIT, Surat.

RESOURCE PERSONS

4. Dr. B. Satyanarayana, Scientific Officer, TIFR, Mumbai.
5. Prof. P. N. Kondekar, IIITDM, Jabalpur.
6. Mr. Bhuvan Darmahe, L & T infotech, Mumbai.
7. Prof. Yogesh Pingle, VCET, Mumbai.
8. Mr. Abhay Phansikar, Acevin Solutions, Mumbai.

WHO SHOULD ATTEND

This program is open to faculty and research scholars from all the colleges and universities. Industry personnel working in the concerned/ allied discipline may also apply.

HOW TO APPLY

Interested candidate can fill the registration form available online at www.sjcem.co.in & send scanned registration form & payment receipt at sachinko@sjcet.co.in on or before 3rd June 2019.

REGISTRATION FEES

1. Faculty & Research scholars : **Rs. 1200/-**
2. Industry person : **Rs. 1500/-**
3. Accommodation facilities will be made available upon prior request with Applicable charges

Name of Bank : **KARNATAKA BANK LIMITED, PALGHAR**

ACCOUNT NO : **6272000100000201**

IFSC CODE : **KARB0000627**

ACCOUNT TYPE **CURRENT**