

**MET's Institute of Engineering**



**CHIEF PATRON**  
**Hon. Sameer Bhujbal**  
**Hon. Shefali Bhujbal**

**PATRON**  
**Dr. V. P. Wani**  
 Principal,  
 MET's Institute of Engineering, BKC, Nashik

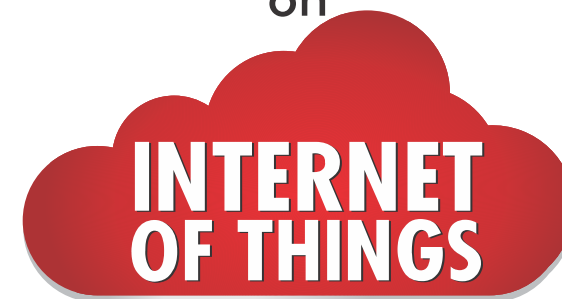
**CONVENER**  
 Prof. A. D. Deogire  
 Dr. M. U. Kharat  
 Prof. N. R. Kale

**COURSE COORDINATOR**  
 Prof. V. R. Khandave  
 Prof. P. E. Patel  
 Prof. A. R. Gawande

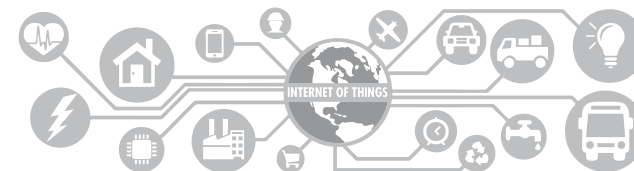
**ORGANIZING COMMITTEE**  
 Prof. P. M. Yawalkar  
 Dr. K. V. Metre  
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 Prof. A. R. Ugale  
 Prof. R. P. Dahake  
 Prof. K. A. Patil  
 Prof. R. S. Panicker  
 Prof. S. M. Divate

## FACULTY DEVELOPMENT PROGRAM

on



13<sup>th</sup> To 15<sup>th</sup> June, 2016



In Association with  
**MET IOE CSI Accredited Wing**



Organized by  
**Institute of Engineering,**  
**Departments of MCA, Computer,**  
**IT Engineering**

THE MET LEAGUE OF COLLEGES  
**MET Bhujbal Knowledge City**  
AS SHARP AS YOU CAN GET  
**Adgaon, Nashik - 422003**

Tel.: (0253) 2303442, 2303515 | Telefax: (0253) 2303203  
 email: [enquiries@bkc.met.edu](mailto:enquiries@bkc.met.edu)  
 Website : [metbhujbalknowledgecity.ac.in](http://metbhujbalknowledgecity.ac.in)

ISO 9001:2008 certified. MET is an NGO in special consultative status with UN (ECOSOC)

## About Institute

Mumbai Educational Trust (MET) is a public charitable trust established in year 1989 with a mission to radically redefine education system in India. MET League of colleges has contributed over 30,000 professionals to the Indian and global business houses.

In the line with its commitment to provide world class education in India, MET has created state-of-the-art Bhujbal Knowledge City (BKC) at Nashik, Maharashtra. It promises to be the answer to the ever changing need of education scenario. The campus is situated at Adgaon, Nashik, with 34 acres of lush green landscapes having 4 lack sq.ft. of campus building spaces. The Campus offers Institute of Engineering, Institute of Management, Institute of Pharmacy, Institute of Technology (Polytechnic), Institute of Information Technology, Institute of D.Pharmacy. Institute of Engineering offers various disciplines viz. Computer, IT, MCA Electronics, Electronics & Telecommunication, Mechanical, Electrical, Civil imparting UG and PG education along with research, approved by AICTE and Affiliated to Savitribai Phule Pune University, Pune. MET's BKC IOE has excelled in academics, cocurricular and Extra-curricular activities.

## Programme Objectives:

- To provide a platform for the participants to acquire knowledge about IoT.
- To impart knowledge about RaspberryPI a open source hardware.
- Hands-on RaspberryPI.
- Awareness about the research topics related to IoT.
- To extend the motivation to the students for development of IoT based projects.

## COURSE CONTENTS:

- Introduction to Internet of Things
- Use of open source hardware in IoT
- Use of open source software in IoT
- Introduction to RaspberryPI kit
- Use of RaspberryPI in IoT
- GPIO in RaspberryPI
- Hands-on session on RaspberryPI
- Clustering RaspberryPI

## ELIGIBILITY :

Faculty members and research scholars from Engineering and Polytechnic Institutes from MET's Bhujbal Knowledge City , Adgaon Nashik.

## DATE AND VENUE:

Faculty Development Program will be held during 13th To 15th June, 2016 at Institute of Engineering, Ground Floor, Seminar Hall.

## REGISTRATION:

Interested participants are requested to send filled and duly signed Registration form on or before **10<sup>th</sup> Jun, 2016**

To

**Ms.Vaishali R. Khandave,**

Assistant Professor,

Department of Computer Engineering,

MET's,IOE, Bhujbal Knowledge City

Adgaon,Nashik-422003,Maharashtra,India

Email:vaishalik\_ioe@bkc.met.edu

Mob.No:-+91-8805017036

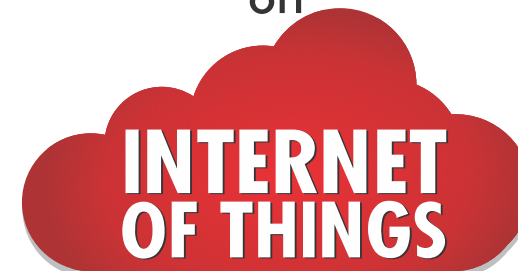
Tel: (0253) 2555836

For more details please visit:

[www.metbhujbalknowledgecity.ac.in](http://www.metbhujbalknowledgecity.ac.in)

## FACULTY DEVELOPMENT PROGRAM

on



13<sup>th</sup> To 15<sup>th</sup> June, 2016

## Registration Details

1) Name: \_\_\_\_\_

2) Designation: \_\_\_\_\_

3) Institute/Industry: \_\_\_\_\_

4) Mailing Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

5) Contact No: \_\_\_\_\_

6) Email ID: \_\_\_\_\_

7) Qualification : \_\_\_\_\_

8) Experience : \_\_\_\_\_

(Teaching/Industry): \_\_\_\_\_

Date: \_\_\_\_\_

Signature of Participant

College Seal

Signature of Head of Dept