

## PROFILE OF IT DEPARTMENT

Our course aims at producing competent Computer Engineers who are not only experts in the field of IT Engineering but also competent in the other fields that are essential requirements for being a good Engineer. Our faculties are qualified, professionally experienced and have excellent visibility of the trends in the field of IT Engineering. Faculty members have well-rounded knowledge and experience in imparting knowledge, not only in the core discipline of IT Engineering but also related disciplines and sub-disciplines such as Artificial Intelligence, Cloud Computing, Big Data.

## SCHEDULED DATE AND TIME

9<sup>th</sup> Dec. 2019 to 13<sup>th</sup> Dec. 2019  
(Monday to Friday)

## LAST DATE OF REGISTRATION

6<sup>th</sup> December 2019

### PATRON

DR. J. B. PATIL  
(Campus Director, UCoE)

### CONVENER

MRS. YOGITA MANE  
(HOD, IT Department)

### CO-ORDINATORS

MR. ALLAN LOPES  
(Assistant Professor, I.T. Department)  
+91 90044 86811

MRS. JESLEENA GONSALVES

(Assistant Professor, I.T. Department)  
+91 83903 99002

## PROFILE OF THE INSTITUTE

Universal College of Engineering was established in 2012 as a part of Vidya Vikas Education Trust. It is affiliated to University of Mumbai. The College is accredited with B+ Grade in 1st Cycle of accreditation by NAAC. With its unique location just off the Western Express Highway, Universal offers a spacious & serene learning environment away from the congestion & pollution of the city at a distance of just 20 minutes from Dahisar Check Naka. Our college offers Bachelor's degree course in Civil, Computer, IT, ETRX, and EXTC. The campus boasts of spacious classrooms, state-of-the-art presentation equipment, an expansive library, intimate tutorial rooms, courtyards, the literati cafe, and above all, the serenity of the environment around. The campus is purpose-built for higher education and allows for blending of outdoor learning with intensive indoor class work.



## CONVEYANCE

Complimentary pick-up and drop facility will be available from and to Borivali, Mira Road, Vasai and Thane  
(Pick-up at 8 am)



Indian Society For  
Technical Education



UNIVERSAL

## Universal College of Engineering

Accredited with B+ Grade by NAAC

in association with

Indian Society for Technical Education

invites you to participate in

ISTE Approved STTP on

## DEVELOPING AND MANAGING IT INFRASTRUCTURE WITH DEVOPS

from 9th to 13th December 2019

ORGANIZED BY:

Department of Information Technology

Universal College of Engineering

Near Bhajansons Dairy & Shankeshwar  
Punyadham Jain temple, Next to Kaman River,  
Kaman Bhivandi Road,  
Vasai (E) - 401 212.

## PROGRAM CONTENT

### DAY-1

- Introduction to Linux (Ubuntu)
- Hands-on of basic and advanced Linux commands
- Hands-on of installing packages on Ubuntu Linux

### DAY-2

- Hands-on of XAMPP installation, hosting a web application on XAMPP, and Connecting to MySQL via PHP
- Hands-on of vim text editor
- Hands-on of Version Control System (Git)

### DAY-3

- Installing Docker on Linux
- Working with Containers
- Building web server docker file
- To build, deploy and manage web or java application on docker

### DAY-4 & DAY-5

- Software Configuration Management using Ansible
- Ansible: Introduction, Environment setup, YAML Basics, Ad hoc commands, Playbooks, Roles, Variables, Task automation using Playbooks
- Software Configuration Management and Provisioning using Puppet
- Puppet: Overview, Architecture, Installation, Configuration, Environment conf, Master, Agent setup, SSL Sign certificate setup, Puppet Modules to create a LAMP Stack

**Certificates will be issued by ISTE to all the participants**

## FEE DETAILS

**For Academic Staff**  
Rs. 2,500 (including food)

**For Students**  
Rs. 800 (excluding food)  
\*Food Rs.1,000 extra

## RESOURCE PERSONS

**Prof. Mahendra Mehra**

**Experience:** 10 Years

**Area of Specialization:** Cloud Computing, Networking and Security, DevOps, Linux System Administration. **Resource Person in more than 20 Training Programs.**

**Mr. Sandesh Patil**

**Experience:** 10 years (Industry + Teaching)

**Area of Specialization:** C/C++, Java, PHP, Linux, Laravel(PHP Framework)

## HOW TO APPLY



Scan the QR code to open the online registration form. Interested candidates may register with the program by sending the attached registration form duly filled to:

**The Convener,**

Department of Information Technology,  
Universal Engineering College, Near  
Bhajansons & Punyadham, Kaman  
Bhiwandi Road, Vasai, Thane- 401212.

along with the applicable registration fees.

Payments can be made by Demand Draft/Cheque in favour of ' Universal College of Engineering ' payable at Mumbai.

## DEVELOPING AND MANAGING IT INFRASTRUCTURE WITH DEVOPS

## REGISTRATION FORM

**Name:** \_\_\_\_\_

**Designation:** \_\_\_\_\_

**Institution/Organisation:** \_\_\_\_\_

**ISTE Member: YES/NO:**

**ISTE Membership No.:** \_\_\_\_\_

**Address:** \_\_\_\_\_

**Phone:** \_\_\_\_\_

**Email:** \_\_\_\_\_

### Details of Payment

**DD/Cheque No.:** \_\_\_\_\_

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

**Bank:** \_\_\_\_\_

**Date**

**Signature of Participant**