## About Speakers

### Mr. Deep Patel

Technical Instructor with 12 years broad technical and training experience in Linux and open source technologies. Passionate about delivering solutions and training based on open source technologies, mainly Red Hat Enterprise Linux and other Unix/Linux flavours

### Mr.Kaushal Bhavsar

Kaushal Bhavsar is an information security professional having over four years of experience in IT systems, networks and application security.

When he is not at Pratikar, he is busy taking expert lectures at academic institutes or conferences or doing his PhD research work.



## Speakers

**Mr. Deep Patel**
(RHC {E, X, SS, VA}, CE|H,CCNA)
Code Logic

**Mr. Kaushal Bhavsar**
Founder and CEO
Pratikar Technologies

**Mr. Sawan Ruparel**
IT advisor, GTU

## Coordinators

**Kinjal Dave**
Asst. Prof. (GTU-PG School)

**Bhadreshsinh Gohil**
Asst. Prof. (GTU-PG School)

## Workshop on OpenStack and Network Security

### 25th January, 2014(Saturday)

Organized by Gujarat Technological University and CDAC.

Venue:
Nr. Vishwakarma Govt.Engg. College
Nr. Visat Three Roads, Visat – Gandhinagar
Highway, Chandkheda, Ahmedabad-382424
Web: gtu.ac.in

## Schedule

**Venue:A-2, Conference Hall**

| | |
|---|---|
| 09:00 – 09:30 | **Reporting at GTU, Chandkheda**. |
| 09:30 – 10:00 | **Inaugural Ceremony** |
| 10:00 – 11:30<br><br>A-2 | **Session I**<br>**(Mr. Deep Patel)**<br>**Introduction and Installation :Virtualization & Cloud** |
| 11:30 – 01:00 | **Demonstration of different projects on OpenStack** |
| 01:00 – 02:00 | **Lunch Break** |
| 02:00 – 03:00 | **Session II**<br>**(Mr. Kaushal Bhavsar)**<br>**Basics of Network Penetration Testing** |
| 03:00 – 04:30 | **Penetration Testing using various tools** |
| 04:30 -- 05:00 | **Recent Trends in Project Management** |
| 05:00 – 05:30 | **Valedictory Session** |

## Content

### Session I: OpenStack

- Introduction of Virtualization & Cloud
- Why Open Stack
- Future of Open Stack
- Projects on OpenStack
- Installation of OpenStack
- Demonstration of different projects on Open stack.

### Session II: Network Security

- Basics of Presentation
- Live demo of penetration testing using various tools

## Workshop on OpenStack and Network Security
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Registration is open for all faculties of GTU.

It is compulsory for all students to attend this workshop.

**Registration link:**

http://conwms.cdac.in/ConWMS/displayWorkshops.action?wid=11

Please contact for any query regarding registration.

**Contact No.** :
**09712942969**

Contact Us:

Kinjal Dave
kjdave-itsns@gtu.edu.in

Bhadreshsinh Gohil
bhadresh-wimc@gtu.edu.in

# Gujarat Technological University and C-DAC Organizes

## One Day Workshop on Programmable System on Chip (PSoC) ®

It is compulsory for all students to attend this workshop.

Open for all faculties of GTU.

Registration link:

http://conwms.cdac.in/ConWMS/displayWorkshops.action?wid=10

Please contact for any query regarding registration. Contact No. : 9428498993, 7405412620

## Speakers

**Dr. Mihir V. Shah**
Associate Prof. (EC, VGEC)

**Khushali A. Shah**
Asst. Prof. (EC, ADIT)

**Mikita R. Gandhi**
Asst. Prof. (EC, ADIT)

**Christopher Parmar**
Industrial Expert

**VivekPandit**
Industrial Expert

## Coordinators

**Mr. Harsh J Gurjar**
Asst. Prof. (GTU-PG School)

**Mr. Sunny H. Mujpara**
Asst. Prof. (GTU-PG School)

# Workshop on Programmable System on Chip (PSoC) ®

$25^{th}$ Jan-2014

Organized by

**Gujarat Technological University**
and
**C-DAC**



Nr. Vishwakarma Govt.Engg. College
Nr. Visat Three Roads, Visat – Gandhinagar Highway, Chandkheda, Ahmedabad-382424
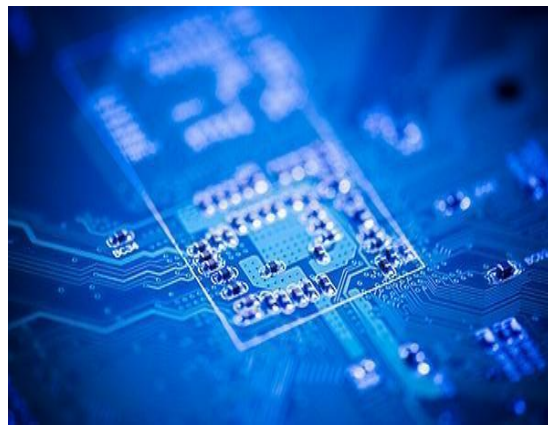
Web: gtu.ac.in

# Schedule

**Venue:A-2, Conference Hall**

| Time | Event |
|---|---|
| 09:00 – 09:30 | **Reporting at GTU, Chandkheda.** |
| 09:30 – 10:00 | **Inaugural Ceremony** |
| 10:00 – 11:30 A1 | **Session I: Introduction to PSoC 1, 3, & 5 Technology by Ms.Khushali & Ms. Mikita** |
| 11:30 – 01:00 | **Session II: Basics of PSoC Designer & PSoC Creator by Ms.Khushali & Ms. Mikita** |
| 01:00 – 02:00 | **Lunch Break** |
| 02:00 – 04:00 | **Lab Session: Hands-on Practice on PSoC Creator and PSoC Designer by Mr. Christopher & Mr. Vivek** |
| 04:00 – 05:00 | **Recent Trends in Project Management** |
| 05:00 – 05:30 | **Closing Ceremony** |

# About the PSoC ®

PSoC is the world's only programmable embedded system-on-chip integrating high-performance analog, PLD-based programmable logic, memory and a microcontroller on a single chip. And now, with Cypress' breakthrough PSoC 5LP architectures, Cypress extends its programmable ARM® leadership offering the industry's most flexible Cortex™-M based mixed-signal solutions.

*"PSoC® 5LP – World's Only Single-Cell Battery-Operated ARM® Embedded Processor." —Cypress*

# Topics

- **Introduction to PSoC 1, 3, &5 Technology**

- **Basics of PSoC Designer & PSoC Creator**

- **Hands-on Practice on PSoC Creator and PSoC Designer**

- **Applications on PSoC3 & PSoC5**

- **Recent Trends in Project Management**

## Contact Us

Coordinators

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Mr. Harsh J Gurjar

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