

Report on One Week ISTE approved Industry Oriented Workshop on "IT Innovations" in collaboration with capgemini, SAP Labs and Foslipy.

"IT Innovations", One Week ISTE approved Industry Oriented Workshop conducted in collaboration with capgemini, SAP Labs and Foslipy from 5th January 2017 to 11th January 2017. The workshop was organized by departments of computer engineering, information technology and Master of Computer Applications. Total 63 participants were registered for the same.

Highlight of the session was an industrial visit to capgemini and practical session on Python Data Analytics. Following topics were conducted during Workshop :

- Cloud Computing
- Service Oriented Architecture
- Internet of Things
- Agile Methodology and SDLC Concept
- User interface Design

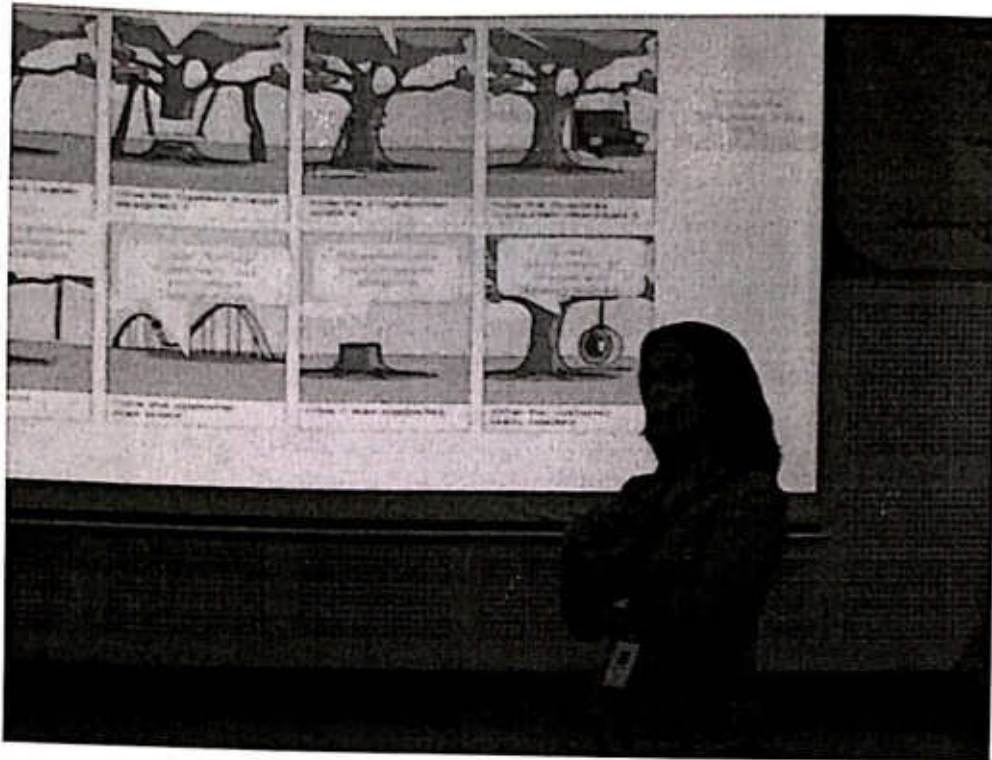


Inaugural Session

Inauguration session was held on 5th January 2017, keynote speaker was Mrs. Darshana Ogale, Sr. Vice President, capgemini. She briefed about various areas in IT Innovations and also explained capgemini contribution to the same. Sessions for the day was



taken by Mr. Niranjn Sathe, about the importance of Software Architecture and Service Oriented Architecture.



Session on “SDLC Concepts” by Mrs. Simi Vinod, cag Gemini

Day 2 started with Internet of Things (IoT), the speaker Mr. Manish Parulekar discussed various IoT projects and its applications. A Project demo done by the team was also shown during the session. Next session was conducted by Mrs. Simi Vinod from cag Gemini, she has explained industry perspective of Agile Technology and Software Engineering.



Lab Session on “Python Programming and Data Analytics” , Foslipy Pvt. Ltd.

Day 3 was Hands on session on Python for Data Analytics by Foslipy expert.

Day 4 was Industry visit to capgemini at Airoli campus where lab session was conducted on Angular JS by Kavita Arrora.



Industrial Visit at capgemini Campus, Airoli.

Day 5 and 6 was on topic of user interface design by SAP Labs Expert, Mr Nitin Kumar and Ms. Nivedita Ganjoo . The Session started with the introduction of user interface design, later group activity was conducted based on a given problem scenario, where each group presented their Persona, POV, sketches & Storyboards. Final product model was developed with the detailed description of use cases and the usability testing was carried out by co-tester of other groups.



“User Interface Design” Session by Ms. Nivedita Ganjoo, SAP Labs



FDP Participants

Followed by which was valedictory function and certificate distribution by Vice Principal Mam.





**VIVEKANAND EDUCATION SOCIETY'S
INSTITUTE OF TECHNOLOGY
Chembur, Mumbai- 400074**



Schedule for Industry Oriented Workshop on "IT Innovations"		
Day#	Time	Topic
Day 1(5/1/2017)	8:30 AM to 9:00 AM	Registration and Breakfast
Thursday	9.00 AM to 10:00 AM	Opening Ceremony and Key Note Address Darshana Ogale , Sr. Vice President, Caggemini
	10:00 AM to 11:30 AM	Session 1 - Cloud Computing Manoj Bhojwani, Senior Director caggemini
	11:30 AM to 1:00 PM	Session 2 – Software Architecture Niranjan Sathe, Senior Director caggemini
	1:00 PM to 2:00 PM	Lunch Break
	2:00 PM to 3:30 PM	Session 3 – Service Oriented Architecture Nitin Kadam, Director caggemini
Day 2(6/1/2017)	9:30 AM to 10:00 AM	Breakfast
Friday	10:00 AM to 11:30 AM	Session 4 – Internet of Things

		Manish Parulekar, Senior Technical Architect cappgemini
	11:30 AM to 1:00 PM	Session 5 – Agile Methodology Simi Vinod, Director cappgemini
	1:00 PM to 2:00 PM	Lunch Break
	2:00 PM to 3:30 PM	Session 6 - Software Engineering and SDLC Concept Simi Vinod, Director cappgemini
Day 3(7/1/2017)	9:30 AM to 10:00 AM	Breakfast
Saturday	10:00 AM to 1:00 PM	Lab Session on Python (Foslipy Pvt Ltd)
	1:00 PM to 2:00 PM	Lunch Break
	2:00 PM to 4:00 PM	Lab Session on Python (Foslipy Pvt Ltd)
Day 4(9/1/2017) CG office Monday Training room 2 – cappgemni campus(Airoli)	9:00 AM Onwards	Practical Session – Angular JS Kavita Arora 2 batches: 9.00-1.00 : 1 st Batch 2.00 – 6.00: 2 nd batch
Day 5(10/1/2017)	9:30 AM to 10:00 AM	Breakfast
Tuesday	10:00 AM to 1:00 PM	Session 7 – User interface Design ,Usability and strategy, User Research & Persona & POV . (Nitin and Nivedita)
	1:00 PM to 2:00 PM	Lunch Break
	2:00 PM to 4:30 PM	Session 8 – Sketching & Storyboard , Use Case , Design Principles & Guidelines. (Nitin and Nivedita)
Day 6(11/1/2017)	9:30 AM to 10:00 AM	Breakfast
Wednesday	10:00 AM to 1.00 PM	Session 9 – Industry trends , Prototyping & Usability Testing. (Nitin and Nivedita)
	1:00 PM to 2:00 PM	Lunch Break
	2.00 AM to 4.00 PM	Session 10 – Usability Testing 2 , Colors and Visuals , Do's and Don'ts & Wrap-up. (Nitin and Nivedita)
	4.00 PM to 4.30PM	Valedictory function.



Organizes One Week ISTE approved Industry Oriented Workshop on



**“IT Innovations” in Collaboration with
Cap Gemini, SAP Labs and Foslipy**

VESIT, approved by AICTE and affiliated to Mumbai University is recognized as one of the premier Engineering Colleges in Mumbai. It is offering Undergraduate and Postgraduate programs in Engineering. At present, VESIT offers M.C.A and B.E programs in Computer, IT, EXTC, Instrumentation and Electronics Engineering branches. It offers Ph.D and M.E in selected streams.

VESIT has been constantly organizing short-term courses on forefront technologies to enable faculty keep abreast with the latest trends. Continuing with this trend, VESIT is organizing one week ISTE approved Industry oriented workshop on IT Innovations.

The STTP will be conducted by the Technical Evangelist and Entrepreneurs who are specialized in their respective areas. Take advantage of this unique opportunity to enhance your skills, add value to your organization, and advance your career.

Dr. Mrs. J.M. Nair
Principal

COURSE SCHEDULE:

DATE: 05-01-2017 to 11-01-2017
TIME: 9:00 am – 4:00 pm

COURSE OBJECTIVES:

- Learn current and future technology and innovation management initiatives.
- To impart this knowledge to students to enable them to solve some of society's most pressing challenges using creative problem-solving skills and global awareness.
- Understanding current technologies and their applicability to individual and organizational needs.

COURSE CONTENTS:

IT Innovations aims to bridge the gap between academia and industry. The workshop covers the following topics:

- Cloud Computing
- Internet of Things (IoT)
- Software Architecture
- Agile Methodology
- Service Oriented Architecture
- Software Engineering & SDLC
- Angular JS
- Python Programming & Analytics
- User Interface Design

The Course helps to empower the participants to be able to handle these upcoming technologies and deliver these concepts to the future students. The highlight of this program include practical session at industry.

VENUE:

VES Institute of Technology (VESIT)
Hashu Advani Memorial Campus
Collector Colony, R.C. Marg,
Mumbai-74

Organizing Committee Patrons :

Dr. J. M. Nair
Principal, Vesit

Dr. M. Vijayalakshmi
Vice Principal, Vesit

COURSE CONVENOR :

Dr. Nupur Giri
HOD, Computer Department

Dr. Shalu Chopra
HOD, IT Department

Mrs. Nishi Tikku
HOD, MCA Department

COURSE COORDINATORS :

Mrs. Sangeeta Oswal
Mrs. Priya R. L
Mrs. Jaysree Hajgude

WHO SHOULD ATTEND :

The course has a special focus for teaching faculty of Computers, IT and MCA departments of Engineering and Polytechnic colleges to enable them to transfer these new technologies to the future engineers and researchers.

COURSE FEES :

- ISTE Life Members : Rs 2000
- Non ISTE Life Members : Rs. 5000
(inclusive of ISTE life membership fees)

REGISTRATION :

You are requested to send fees through cheque along with the application form on or before 28th December 2016 (For Cashless payment contact coordinators)

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ORGANIZED BY

DEPARTMENT OF COMPUTER
ENGINEERING, INFORMATION
TECHNOLOGY & MASTER OF COMPUTER
APPLICATION

CONTACT PERSONS:

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V.E.S.I.T CONTACT DETAILS :

Tel (O): 022 - 61532532/ 61532500

REGISTRATION FORM

Name: _____
(Mr./Ms.)

Designation: _____

Organization: _____

Address: _____

Phone: _____

E-Mail: _____

Enclosed (Cheque no): _____

(Drawn in favor of " Principal Vivekanand
Education Society's Institute of Technology,
payable at Mumbai")

Dated _____ of Rs. _____

Date: _____ Signature: _____

(For additional copies please Xerox this form)



Priya R.L.
(Mrs. Priya R.L.)