



**Sandip Foundations**  
**Sandip Institute of Technology and Research Centre, Nashik**  
**department of Computer Engineering**

**Industry-Academia Innovative Practice**

# **Activity Report**

**Of**

**Three Days Workshop**

**On**

# **“Object Oriented Modeling and Design”**

**(22<sup>nd</sup> – 24<sup>th</sup> Aug 2014)**

**Organized by,**  
**Sandip Foundation’s**  
**Sandip Institute of Technology and Research Center**  
**Department of Computer Engineering**  
**and Information Technology**

# Workshop on “Object Oriented Modeling and Design”

**Name of Program:** Workshop on Object Oriented Modeling and Design

**Date:** 22<sup>nd</sup> – 24<sup>th</sup> Aug 2014

**Duration:** Three Days

**Resource Person:** Mr. Prashant Pund

**Address:** AgileSoft Methodologies, Pune

**Event Coordinator:** Prof. Amit Kumar Manekar, Computer Engg.,SITRC

**Participants:** BE Students Computer Department (98)

**Venue:** Computer Center Lab

**Aim:** An object oriented approach to multi dimensional database conceptual model(OOMD).

## **Objective:**

- Object-orientation has evolved as a means to manage the complexity of software systems.
- The purpose of this course is to ensure that the participants understand the fundamentals of the object-oriented paradigm, and to equip them with techniques for designing object-oriented systems.
- Unified Modeling Language (UML) diagrams are used to document the design. The diagrams that are covered are:
  - Behavioral
    - Use Case diagrams
    - Activity diagrams
    - State machine diagrams
  - Interaction
    - Sequence diagrams
    - Communication diagrams
  - Structure
    - Class diagrams
    - Object diagrams
    - Package diagrams

## Outcomes:

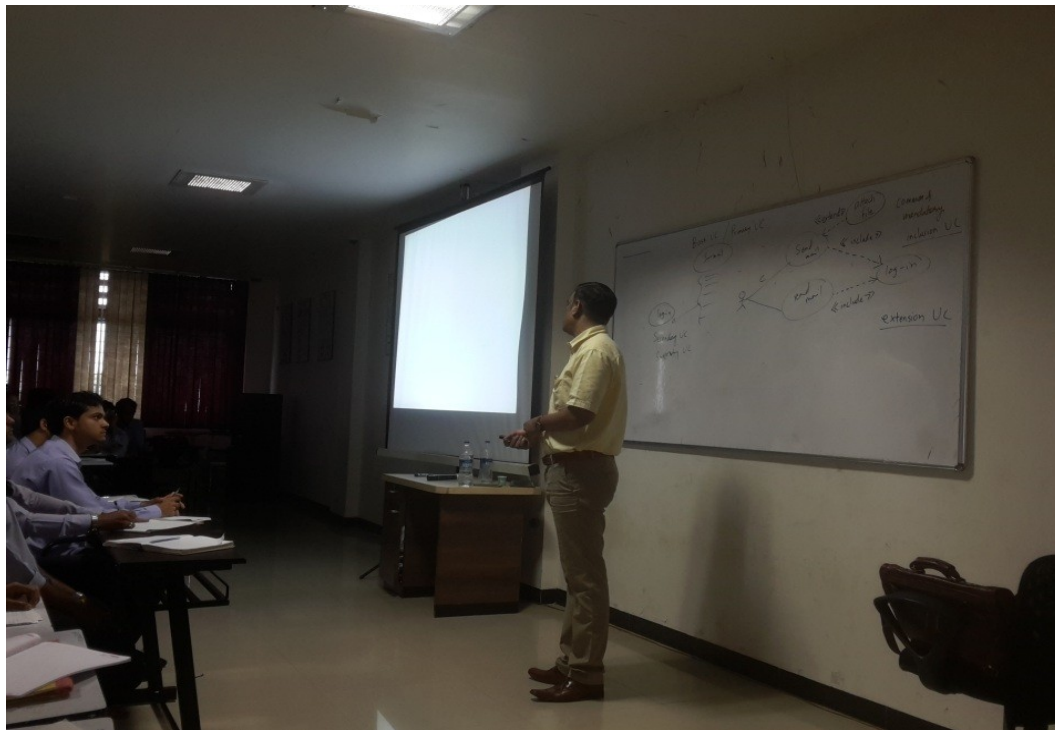
At the end of the course, participants will:

- be familiar with standard UML notation
- understand how to model requirements with Use Cases
- be able to describe the dynamic behavior and structure of the design.
- Participant and Model Their respective Project.
- Should apply knowledge to real modeling required for project development.

## Summary

A three days workshop on 'Object Oriented Modeling and Design' was successfully conducted by Mr. Prashant Pund from Thursday, **22<sup>nd</sup> Aug 2014 to 24<sup>th</sup> Aug 2015** at **Computer Department, SITRC**. There were 98 participants BE students of Computer engineering. Certificates were presented to all the candidates at the hands of Dr. S. T. Gandhe (Hon. Principal, SITRC), S. P. Jadhav, Registrar, SITRC and Prof. Amol D. Potgantwar (Head, IT and Computer Dept).

## Event Photos





**Prof. Amit Kumar Manekar**  
convener

**Prof. A. D. Potgantwar**  
HOD

## List of Participant:

Sr. No.	Name of Students
1	SHINGADE MAHENDRA CHINTAMAN
2	KADAM NINAD SUBHASH
3	UPADHAYAY SAMARTH KAUSHIKKUMAR
4	BISHT TWINKLE DAYALSINGH
5	MORE HARSHAL BABURAO
6	DONDE PANKAJ UTTAM
7	AHER PRASAD SANJAY
8	RAUT AMIT BALASAHEB
9	SHARMA AJAY PANNALAL
10	WANI DHIRAJ RAGHUNATH
11	SHAIKH YUNUS SADIQUE
12	BARAD SUSHANT SHIRISH
13	KURUP ANURAJ RAJASEKHARA
14	PATTA RAJENDRA ADIKAND
15	PANSARE PRATIBHA ASHOK
16	AHER AMRUTA SURESH
17	BHANGALE NEHA SHAMKANT
18	RADE POOJA VILAS
19	KHUBANI TUSHAR JAIKISHAN
20	DEORE YOGITA ASHOK
21	KALE MANOJ ANIL
22	TAMBE GAYATRI UDAY
23	MEMANE MEGHANA MANIK
24	KOTHAWADE SACHIN PRAKASH
25	MAHALE VIRESHKUMAR SUBHASH
26	KASAR DHANSHREE SHARAD
27	PATEL RAJKANNYA RAVINDRA
28	TAORI GAURAV PRADEEP
29	MANGELA DEEPAK V
30	SHAH BHAVIKA PARESH
31	GAIKWAD LALITA SUBHASH
32	THAKARE AARTI RATNAKAR
33	KHARJUL RUPESH ASHOK
34	MANDLEKAR VIRAJ GIRISH
35	DAS GAUTAMI BRAJABANDHU
36	GHOTANE SHWETA RAVINDRA
37	JONDHOLE ASMITA RAMESH
38	JADHAV JYOTI RANGANATH

39	SHIRSATH PRATIBHA DAYANAND
40	DEORE CHANCHAL DAMODAR
41	TUNGAR VINIT KESHAV
42	TALOLE AKASH DILEEP
43	WAGH MONIKA VINAYAK
44	AHIRE NEHA SHIVAJI
45	SANCHETI SANKET SATISH
46	PATIL VISHAL PUNDALIK
47	MAHALE DEVYANI SURESH
48	WADHWA APEKSHA ANILKUMAR
49	AGRAWAL SHEFALI GOPAL
50	VINCHURKAR SHANTANU SATISH
51	KAWALE SANDHYA VIJAY
52	SRIVASTAVA SAURABHKUMAR VIJAYKUMAR
53	PATIL BHUSHAN NANDKISHOR
54	KHARPATE VISHAKHA VIRENDRA
55	CHAHIRA BHARTI TIRTH
56	SHARMA CHARU SANDIP
57	MOULE PRITEE SUDAM
58	PATIL PAWAN RAJENDRA
59	WANI AKSHAY YOGESH
60	CHAUDHARI UMESH MULCHAND
61	CHAVAN AJIT MADHAV
62	KAPADNIS AMIT MANOJ
63	MATSAGAR SANGRAM BALASAHEB
64	PATIL MAITREYEE VIJAY
65	BHUTADA NEHA SUNIL
66	RAKHASIYA DEVARSH DEVEN
67	KHAIRNAR PALLAVI NIMBA
68	AHER SNEHAL PRAVIN
69	PATIL PRIYANKA VILAS
70	SHELAR MEGHA BALU
71	BAFANA KARISHMA SANJAY
72	DAHIWALKAR YASHWARDHAN SUDHIR
73	KULKARNI YOGESH PURUSHOTTAM
74	MADANE SAURABH RAVINDRA
75	AHIRE KAMINI VITTHAL
76	PAWAR DIPALI VISHNU
77	RAIS MAAZ SHAD
78	SHAIKH FAIZAN FAROOK

79	SONAWANE NAYAN NARENDRA
80	MALPANI MUKUND MAHENDRA
81	JADHAV SANDEEP BHAUSAHEB
82	DAWARE KAVITA DADAJI
83	WAGH DIKSHA DILEEP
84	AHIRE ASHWINI SUBHASH
85	VARMA NIKHIL SATISH
86	SHAIKH FARHEEN YUNUS
87	DHATRAK TEJASWINI NARAYAN
88	KUDI POOJA TRILOKARAM
89	KAPOTE MAYURI DILIP
90	CHAUHAN RUTUJA GANPATBHAI
91	BHAMRE PRAJAKTA RAJENDRA
92	SWAMI CHANDRASHEKHAR PRABHAKAR
93	DESHMUKH PRIYANKA
94	DESHMUKH ASHISH
95	PROF. B. F. MORE
96	PROF. KANCHAN MAHAJAN
97	PROF. NARESH THOUTAM
98	PROF. NILESH SURYAWANSHI