



**Sandip Foundation's
Sandip Institute of Technology and Research Centre, Nashik
Department of Computer Engineering**

Activity Report

On

“Software Development and Object Oriented Modeling Design”

(21st Aug – 25th Aug 2014)

Organized by,

**Sandip Foundation's
Sandip Institute of Technology and Research Centre
Department of Computer Engineering**



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

Activity report on “Software Development and Object Oriented Modeling Design”

Name of Resource Person: Prof. R. M. Gawande

Address: Matoshri College of Engg, Nashik

Date: 21st Aug – 25th Aug 2014 **Duration:** 30 hrs

Name of Coordinator: Prof. Samadhan Sonawane, Computer Engg., SITRC

Class: BE

Venue: Computer Center, Computer Engg Department, SITRC

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

Objective:

1. Overview of Object Orientation.
2. Object Oriented Principals.
3. To Review the concept and Terminology of OO Programming..
4. To avail knowledge of object Oriented Programming.

Outcomes: Participants learned:

- Describe Object Oriented Analysis and Design concepts and apply them to solve problems
- Prepare Object Oriented Analysis and Design documents for a given problem using Unified Modeling Language
- To be able to read and understand Object oriented programs.
- To Apply fundamental object oriented principals in writing program using java.

Total No. of Participants: 11

Course Structure:

Sr.No.	Topics	Duration
1	Object-Orientation	3 hrs
2	UML	2 hrs
3	Requirements	2 hrs
4	High-level dynamic modeling	3 hrs
5	Low-level dynamic modeling	3 hrs
6	Database modeling	3 hrs
7	Architecture	3 hrs
8	Hands On SRS- preparation and evolution of srs for final year projects (Each Group is working on its problem definition for final year academic project)	2 hrs
9	Scrum Basics	2 hrs
10	UML Modeling Hands on for respective final year academic project and case study.	2 hrs
11	Hands on “Star UML” and Rational rose software.	3 hrs
12	Preparation and Evaluation of Final year (BE) end semester synopsis reports.	2 hrs

List of Participants:

Sr. No.	Name of Students
1	PATEL RAJKANNYA RAVINDRA
2	TAORI GAURAV PRADEEP
3	MANGELA DEEPAK V
4	SHAH BHAVIKA PARESH
5	GAIKWAD LALITA SUBHASH
6	THAKARE AARTI RATNAKAR
7	KHARJUL RUPESH ASHOK
8	MANDLEKAR VIRAJ GIRISH
9	DAS GAUTAMI BRAJABANDHU
10	GHOTANE SHWETA RAVINDRA
11	JONDDHALE ASMITA RAMESH

Event Photos:



Prof. Samadhan Sonawane
Coordinator

Prof. A. D. Potangtwar
HOD