



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

Industry-Academia Innovative Practice

Activity Report

On

Zensar ESD Phase Training Programme

(13th Feb- 22 June 2017)

**Organized by,
Sandip Foundation's
Sandip Institute of Technology and Research Center**

Department of Computer Engineering

Zensar ESD Phase-I Training Programme

Name of Event: Six Days expert talk on Aptitude and Soft Skills Training.

Date of Event: 13th to 18th Feb.2017

Duration: Six Days

Resource Person: Mr. Rizwan Shaikh

Address of Company/Organization: Zensar Technologies, Pune

Coordinators: Prof.Pramod Patil

Participants : TE Students (38)

Venue: Computer Department

Aim: To train students on the basis of aptitude and soft skills for employability.

Objective:

1. To motivate student for Training and placement activity.
2. To provide guidance to the students from IT Industry Trainer to focus on Employability skills development.
3. To avail knowledge for students to crack the aptitude examinations for Placement Activity.

Outcomes :

- To getting placed in Zensar.
- To interact with IT professional.
- To view their idea in different ways.

Summary Report of Zensar ESD Phase-I Training Programme

To motivate students in Placement activities, the department of Computer Engineering of Sandip Foundation's Sandip Institute of Technology and Research Centre, Nashik organized **Six Days Program for Aptitude & Soft Skill Training** dated from **13th Feb- 22 June 2017** The VAP was started with welcome & felicitation of **Mr. Rizwan Shaikh, Zensar Technologies, Pune** followed by Technical sessions on Aptitude & Soft Skill. In these six days training program they discussed various aspects of Aptitude & Soft Skill . The trainer Mr. Rizwan Shaikh trained participants to solve aptitude and logical reasoning

based problems as well as softskills.

To attend the same workshop total 38 students from different colleges. The VAP was concluded with vote of thanks.

Photographs:

1.Few of the photographs of the workshop are as follows:





Zensar ESD Phase-II Training Programme

Name of Event: Five Days expert talk on SQL, RDBMS, PL-SQL.

Date of Event: 5th – 9th June 2017

Duration: Five Days

Resource Person: Mr. Vinay Agnihotri.

Address of Company/Organization: Zensar Technologies, Pune

Coordinators: Prof.Pramod Patil

Participants : TE Students (38)

Venue: Computer Department

Aim: To train students for employability.

Objective:

1. Removes Duplicity - If you have lots of data then data duplicity will occur for sure at any instance. DBMS guarantee it that there will be no data duplicity among all the records.
2. Mass Storage- DBMS can store a lot of data in it. So for all the big firms, DBMS is really ideal technology to use. It can store thousands of records in it and one can fetch all that data whenever it is needed.
3. Data Protection- Information such as bank details, employee's salary details and sale purchase details should always be kept secured. Also all the companies need their data secured from unauthorized use. DBMS gives a master level security to their data. No one can alter or modify the information without the privilege of using that data.

Outcomes :

- Master the basic concepts and appreciate the applications of database systems
- Be familiar with the relational database theory, and be able to write relational algebra expressions for queries.
- Master the basics of SQL and construct queries using SQL
- Master sound design principles for logical design of databases, including the E-R method and normalization approach.
- Master the basics of query evaluation techniques and query optimization.
- Be familiar with the basic issues of transaction processing and concurrency control.

Summary Report of Zensar ESD Phase-II Training Programme

To motivate students in Placement activities, the department of Computer Engineering of Sandip Foundation's Sandip Institute of Technology and Research Centre, Nashik organized **Five Days Program for** dated from **5th to 9th June 2017**. The VAP was started with welcome & felicitation of **Mr. Vinay Agnihotri, Zensar Technologies, Pune** followed by Technical sessions on SQL, RDBMS, PL-SQL. In these five days training program they discussed various aspects of SQL, RDBMS, PL-SQL.

The trainer Mr. Vinay Agnihotri trained participants to understand the basics of SQL, RDBMS, PL-SQL.

To attend the same workshop total 38 students from different colleges. The VAP was concluded with vote of thanks.

Photographs:

1. Photographs of the workshop are as follows:



Zensar ESD Phase-III Training Programme

Name of Event: Eleven Days expert talk on Java Programming.

Date of Event: 12 th 22 June 2017

Duration: Eleven Days

Resource Person: Mr. Sharad Rajole

Address of Company/Organization: Zensar Technologies, Pune

Coordinators: Prof.Pramod Patil

Participants : TE Students (38)

Venue: Computer Department

Aim: Zensar Technologies launch of the Employability Skills Development (ESD) Program for training of fresh graduates towards better readiness for the IT industry, at no cost to the student.

Objective:

1. Understand fundamentals of object-oriented programming in Java, including defining classes,invoking methods, using class libraries, etc
2. Knowledge of object-oriented paradigm in the Java programming language,
3. The use of Java in a variety of technologies and on different platforms.

Outcomes :

Students completing the course should know:

- The model of object oriented programming: abstract data types, encapsulation, inheritance and polymorphism
- Fundamental features of an object oriented language like Java: object classes and interfaces, exceptions and libraries of object collections
- How to take the statement of a business problem and from this determine suitable logic for solving the problem; then be able to proceed to code that logic as a program written in Java.
- How to test, document and prepare a professional looking package for each business project using javadoc.

Summary Report of Zensar ESD Phase-III Training Programme

To motivate students in Placement activities, the department of Computer Engineering of

Sandip Foundation's Sandip Institute of Technology and Research Centre, Nashik organized **Eleven Days Program for** dated from **12 to 22 june 2017**. The VAP was started with welcome & felicitation of **Mr. Sharad Rajole, Zensar Technologies, Pune** followed by Technical sessions on Java Programming. In these eleven days training program they discussed various aspects of Java Programming.

The trainer Mr. Sharad Rajole trained participants to understand Java Programming.

To attend the same workshop total 38 students from different colleges. The VAP was concluded with vote of thanks.

Photographs:

1.Few of the photographs of the workshop are as follows:



Outcome Of Zensar ESD Program 2016-17:

Placed students:

1. Nidhi Shah
2. Asmita Kanojia