



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

Industry-Academia Innovative Practice

Activity Report

On

“Employability Skill Development Training”

(17th -22th July 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 “Employability Skill Development Training”

Name of Resource Person: Mr. Rohit Runwal, MAD Academy Pune

Duration: 34 hrs

Date of Course: 17th -22th July 2014

Coordinators: Prof. Tanmoy Goswami, Asst Prof, Comp Engg Dept, Nashik

Class: BE

Venue: Seminar Hall, Computer Engg Department , SITRC.

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 various Companies.
- To interact with IT professional.
- To view their idea in different ways.
- To crack aptitude examinations in professional ways.

Total No. Of Participants: 73

Course Structure:

Sr. No.	Topic	Duration
<u>Syllabus for Quantitative Aptitude</u>		
1	Competency 1: Simple equations, Ratio, Proportion, Variation, Percentages Simple equations	
	Simple Equation <ul style="list-style-type: none">• Definition of Linear Equations	3 hrs
	<ul style="list-style-type: none">• Formation of simple equations	
	<ul style="list-style-type: none">• Problems on Ages, Fractions and Digits	
	<ul style="list-style-type: none">• Indeterminate system of equations	
	<ul style="list-style-type: none">• Special cases in indeterminate system of equation	
	Ratio and proportion <ul style="list-style-type: none">• Definition of Ratio• Properties of Ratios• Comparison of Ratios• Problems on Ratios• Compound Ratio• Problems on Proportion, Mean proportional and Continued Proportion	2 hrs
	Variation <ul style="list-style-type: none">• Direct variation• Inverse variation• Joint variation• Problems on Variations	2 hrs
2	Competency 2: Percentages, Profit and loss, Partnership, Simple interest and Compound interest, Quadratic equations, progressions	
	Percentages <ul style="list-style-type: none">• Introduction• Converting a percentage into decimals• Converting a Decimal into a percentage• Percentage equivalent of fractions• Problems on percentages	3 hrs
	Profit And Loss <ul style="list-style-type: none">• Problems on Profit and Loss	2 hrs

	<ul style="list-style-type: none"> percentage • Relation between Cost Price and Selling price • Discount and Marked Price • Two different articles sold at same Cost Price • Two different articles sold at same Selling Price • Gain% / Loss% on Selling Price 	
	Partnership <ul style="list-style-type: none"> • Introduction • Relation between capitals, Period of investments and Shares 	2 hrs
	Simple Interest <ul style="list-style-type: none"> • Definitions • Problems on interest and amount • Problems when rate of interest and time period are numerically equal 	2 hrs
	Compound Interest <ul style="list-style-type: none"> • Definition and formula for amount in compound interest • Difference between simple interest and compound interest for 2 years on the same principle and time period. 	2 hrs
	Quadratic equations <ul style="list-style-type: none"> • General form of Quadratic equations • Finding the roots of Quadratic equations • Nature of the roots • Relation between the roots • Maximum and minimum value of Quadratic Expression 	2 hrs
Syllabus for Reasoning		
3	Competency 3	
	Deductions <ul style="list-style-type: none"> • Finding the conclusions using Venn diagram method • Finding the conclusions using syllogism method 	2 hrs
	Connectives <ul style="list-style-type: none"> • Definition of a simple statement • Definition of compound statement • Finding the Implications for compound statements • Finding the Negations for 	2 hrs

	compound statements	
	Competency 4	
	Analytical Reasoning puzzles <ul style="list-style-type: none"> • Problems on Linear arrangement • Problems on Circular arrangement • Problems on Double line-up • Problems on Selections • Problems on Comparisons 	2 hrs
	Competency 5:	
	Clocks <ul style="list-style-type: none"> • Finding the angle when the time is given • Finding the time when the angle is known • Relation between Angle, Minutes and Hours • Exceptional cases in clocks 	2 hrs
	Calendars <ul style="list-style-type: none"> • Definition of a Leap Year • Finding the number of Odd days • Framing the year code for centuries • Finding the day of any random calendar date 	2 hrs
<u>Blood Relations</u>		
	<ul style="list-style-type: none"> • Defining the various relations among the members of a family 	1 hrs
	<ul style="list-style-type: none"> • Solving Blood Relation puzzles 	1 hrs
	<ul style="list-style-type: none"> • Solving the problems on Blood Relations using symbols and notations 	2 hrs

List of Participants:

Sr. No.	Name of Students
1	AHER PRASAD SANJAY
2	KASAR DHANSHREE SHARAD
3	PATEL RAJKANNYA RAVINDRA
4	TAORI GAURAV PRADEEP
5	MANGELA DEEPAK V
6	SHAH BHAVIKA PARESH
7	GAIKWAD LALITA SUBHASH
8	THAKARE AARTI RATNAKAR
9	KHARJUL RUPESH ASHOK
10	MANDLEKAR VIRAJ GIRISH
11	DAS GAUTAMI BRAJABANDHU
12	GHOTANE SHWETA RAVINDRA
13	JONDDHALE ASMITA RAMESH
14	JADHAV JYOTI RANGANATH
15	SHIRSATH PRATIBHA DAYANAND
16	DEORE CHANCHAL DAMODAR
17	TUNGAR VINIT KESHAV
18	TALOLE AKASH DILEEP
19	WAGH MONIKA VINAYAK
20	AHIRE NEHA SHIVAJI
21	SANCHETI SANKET SATISH
22	PATIL VISHAL PUNDALIK
23	MAHALE DEVYANI SURESH
24	WADHWA APEKSHA ANILKUMAR
25	AGRAWAL SHEFALI GOPAL
26	VINCHURKAR SHANTANU SATISH
27	KAWALE SANDHYA VIJAY
28	SRIVASTAVA SAURABHKUMAR VIJAYKUMAR
29	PATIL BHUSHAN NANDKISHOR
30	KHARPATE VISHAKHA VIRENDRA
31	CHAHIRA BHARTI TIRTH
32	SHARMA CHARU SANDIP
33	MOULE PRITEE SUDAM
34	PATIL PAWAN RAJENDRA
35	WANI AKSHAY YOGESH
36	CHAUDHARI UMESH MULCHAND
37	CHAVAN AJIT MADHAV

38	KAPADNIS AMIT MANOJ
39	MATSAGAR SANGRAM BALASAHEB
40	PATIL MAITREYEE VIJAY
41	BHUTADA NEHA SUNIL
42	RAKHASIYA DEVARSH DEVEN
43	KHAIRNAR PALLAVI NIMBA
44	AHER SNEHAL PRAVIN
45	PATIL PRIYANKA VILAS
46	SHELAR MEGHA BALU
47	BAFANA KARISHMA SANJAY
48	DAHIWALKAR YASHWARDHAN SUDHIR
49	KULKARNI YOGESH PURUSHOTTAM
50	MADANE SAURABH RAVINDRA
51	AHIRE KAMINI VITTHAL
52	PAWAR DIPALI VISHNU
53	RAIS MAAZ SHAD
54	SHAIKH FAIZAN FAROOK
55	SONAWANE NAYAN NARENDRA
56	MALPANI MUKUND MAHENDRA
57	JADHAV SANDEEP BHAUSAHEB
58	DAWARE KAVITA DADAJI
59	WAGH DIKSHA DILEEP
60	AHIRE ASHWINI SUBHASH
61	VARMA NIKHIL SATISH
62	SHAIKH FARHEEN YUNUS
63	DHATRAK TEJASWINI NARAYAN
64	KUDI POOJA TRILOKARAM
65	KAPOTE MAYURI DILIP
66	CHAUHAN RUTUJA GANPATBHAI
67	BHAMRE PRAJAKTA RAJENDRA
68	SWAMI CHANDRASHEKHAR PRABHAKAR
69	DESHMUKH PRIYANKA
70	DESHMUKH ASHISH
71	AHER AMRUTA SURESH
72	BHANGALE NEHA SHAMKANT
73	RADE POOJA VILAS

Event Photographs:



Prof. Pramod Patil
Coordinator

Prof. A. D. Potangwar
HOD