



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

**Industry-Academia Innovative Practice**

# **Activity Report**

**On**

# **“Professional Aptitude Training”**

**(4<sup>th</sup> - 11<sup>th</sup> July 2016 )**

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



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Sandip Institute of Technology and Research Centre, Nashik  
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**Activity Report On “Professional Aptitude Training”**

**Name of Resource Person:** Mr. Rohit Runwal

**Date:** 4<sup>th</sup> - 11<sup>th</sup> July 2016

**Duration of Course:** 32 hrs

**Class:** TE

**Venue:** Seminar Hall, Sitrc

**Aim:** To train students on the basis of aptitude 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.

## Course Structure:

Sr. No	Topic	Duration
1	Simple equations <ul style="list-style-type: none"><li>• Definition of Linear Equations</li><li>• Formation of simple equations</li><li>• Problems on Ages, Fractions and Digits</li> <li>• Indeterminate system of equations</li><li>• Special cases in indeterminate system of equations</li></ul>	4 hrs
2	Ratio and proportion <ul style="list-style-type: none"><li>• Definition of Ratio</li><li>• Properties of Ratios</li><li>• Comparison of Ratios</li><li>• Problems on Ratios</li><li>• Compound Ratio</li><li>• Problems on Proportion, Mean proportional and Continued Proportion</li></ul>	6 hrs
3	Variation <ul style="list-style-type: none"><li>• Direct variation</li><li>• Inverse variation</li><li>• Joint variation</li><li>• Problems on Variations</li></ul>	4 hrs
4	Percentages <ul style="list-style-type: none"><li>• Introduction</li><li>• Converting a percentage into decimals</li><li>• Converting a Decimal into a percentage</li><li>• Percentage equivalent of fractions</li><li>• Problems on percentages</li></ul>	4 hrs
5	Profit And Loss <ul style="list-style-type: none"><li>• Problems on Profit and Loss percentage</li><li>• Relation between Cost Price and Selling price</li><li>• Discount and Marked Price</li><li>• Two different articles sold at same Cost Price</li><li>• Two different articles sold at same Selling Price</li><li>• Gain% / Loss% on Selling Price</li></ul>	4 hrs
6	Partnership <ul style="list-style-type: none"><li>• Introduction</li><li>• Relation between capitals, Period of investments and Shares</li></ul>	2 hrs
7	Quadratic equations <ul style="list-style-type: none"><li>• General form of Quadratic equations</li><li>• Finding the roots of Quadratic equations</li><li>• Nature of the roots</li><li>• Relation between the roots</li><li>• Maximum and minimum value of Quadratic Expression</li></ul>	4 hrs

8	Progressions <ul style="list-style-type: none"> <li>• Arithmetic Progression</li> <li>• Geometric Progression</li> <li>• Harmonic Progression</li> <li>• Arithmetic Mean, Geometric Mean and Harmonic Mean and their relation.</li> </ul>	4 hrs
	<b>Total Duration:</b>	32 hrs

### List Of Students:

Sr. No	Name Of Student
1	Roshani Sonawane
2	Harshad Talreja
3	Shubham Patil
4	Rohan Pagar
5	Krishnakant Yadav
6	Gayatri Deshmukh
7	Bhakti Vyawahare
8	Hiren Chatrola
9	Dnyaneshwari Gosavi
10	Sneha Panchal
11	Sakshi Nikam
12	Ruchika Mahajan
13	Pooja Mahajan
14	Kaushal Joshi
15	Pooja Gite
16	Kalyani Girase
17	Madhuri Kumavat
18	Darshana Bachhav
19	Nikita Kothawade
20	Krishnendu Nair
21	Priyanka Dhattrak
22	Priyanka Malunjkar
23	Pooja Nerkar
24	Vishakha Khalane
25	Utkarsha Patil
26	Nidhi Shah
27	Kajal Shewale
28	Payal Tank

29	Priti Warungse
30	Punam Patil
31	Poonam Alai
32	Shubhangi Bhavsar
33	Sonali Mulane
34	Ketana Bhamare
35	Priyanka Wagh
36	Harshada Patil
37	Sandesh Nikam
38	Yogita Mahajan
39	Aiswarya Hirve
40	Akash Joshi
41	Shital Varpe
42	Nilam Adke
43	Jishan Khan
44	Kunal Sonawane
45	Atul More
46	Sachin Hire
47	Abhishek Patil
48	Madhuri Hivarale
49	Palash Kekan
50	Anuja Makasare
51	Saurabh Jadhav
52	Sonali Darade
53	Sonali Shirudkar
54	Surucha Deore
55	Prathamesh Shirude
56	Kanchan Kaloge
57	Abbas Wadhwanwala
58	Manorama Ahire
59	Mahalaxmi Bhandari
60	Amit More
61	Shubham Kalantri
62	Alabaana Mirza
63	Nehaben Patel
64	Shubham Patil
65	Ismail Saiyyed

66	Pranita Shukla
67	Khushboo Singh
68	Pallavi Sonawane
69	Mrunal Ahire
70	Jaya Avhad
71	Rutuja Bhadange
72	Priya Bhojwani
73	Harshala Sawant
74	Prajakta Sawant
75	Kajal Borase
76	Gaurav Chaudhary
77	Poorvin Desai
78	Rushi Desai
79	Shraddha Deshmukh
80	Apurva Shejwal
81	Aditya Dixit
82	Harshalsing Girase
83	Vaibhav Jadhav
84	Mayur Jadhav
85	Hrishikesh Jha
86	Bhakti Kulkarni
87	Prashant Mahale
88	Komal More
89	Apurva Nagare
90	Pranali Nikumbh
91	Soniya Patel
92	Pooja Patil
93	Ketan Patil
94	Rutuja Patil
95	Mrunali Patil
96	Prachi Patil
97	Bhushan Patil
98	Pallavi Pawar
99	Jayesh Pawar
100	Yogita Porje
101	Sameer Shaikh
102	Almas Shaikh

103	Aman Sharma
104	Eeshha Sharrma
105	Mandar Shinde
106	Romesh Sonar
107	Madhuri Dalal
108	Mayawati Mahajan
109	Yogesh Kolhe
110	Nisha Kapse
111	Shubham Deshmukh
112	Priyanka Mahale
113	Dipali Gaikwad
114	Jyoti Mhaske
115	Mayuri Shinde
116	Kirti Marathe
117	Utkarsh Patil
118	Devyani Sadavarte
119	Arati Gend
120	Asmita Kanojia
121	Akshata Tikode
122	Pooja Chhatrola
123	Rekha Pawar
124	Vaibhav Kanade
125	Chetan Satbhai
126	Balu Gaikwad
127	Snehal Bhoj
128	Urmila Dingore
129	Harshada Bagul
130	Rahul Chatterjee

**Photographs:**

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







**Prof. P. G. Patil**  
**Coordinator**

**Prof. (Dr.) Amol Potgantwar**  
**Head Of Department**