



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

Activity Report

On

Aptitude Training Session

(17th -22nd July 2015)

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

Department of Computer Engineering



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

Activity Report on “Aptitude Session”

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

Duration: 34 hrs

Date of Course: 17th July- 22nd July 2015

Coordinators: Prof Sandip Jore

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.

No of Participants: 156

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 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 	2 hrs
	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 	2 hrs

	numerically equal	
	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
<u>Syllabus for Reasoning</u>		
3	Competency 3	
	Deductions <ul style="list-style-type: none"> • Finding the conclusions using Venn diagram method • Finding the conclusions using syllogism method 	3 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 compound statements 	3 hrs
	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 	2 hrs
	<ul style="list-style-type: none"> • Solving Blood Relation puzzles 	2 hrs

	• Solving the problems on Blood Relations using symbols and notations	2 hrs
	Total Hours	34 Hrs

List of Participants

Sr.No	Name of Students
1	Chetan Daga Ahire
2	Prasad Sanjay Aher
3	Chhaya Chhabu Dhatrak
4	Kishankumar Jayvant Bhamre
5	Gauri Ulhas Khupase
6	Pooja Dattatray Ghodekar
7	Chanchal Damodar Deore
8	Prasad Arun Kadam
9	Vaidehi Babu Jadhav
10	Varsha Shyamrao Kawale
11	Nikita Yuvaraj Chaudhari
12	Rashmi Annappa Badadale
13	Ekta Vinod Goil
14	Akanksha Ashok Koulage
15	Chandni Sunil Kathuriya
16	Ashwini Kalyanrao Awate
17	Gayatri Babu Amrutkar
18	Vaishali Deelip Bachhav
19	Pradnya Suresh Bagad
20	Madhura Makrand Narkhede
21	Payal Sanjay Disoja
22	Aarti Abhay Dhadiwal
23	Suraj Shankar Bhagat
24	Priyanka Krishnakant Kumawat
25	Priyanka Sudhir Kulkarni
26	Kiran Suresh Chavan

27	Shubham Dattatraya Jangle
28	Pooja Dipak Chaudhari
29	Urmila Sanjay Mahajan
30	Ankita Pravin Dandane
31	Kshitija Anil Deshmukh
32	Ketki Sachin Argade
33	Nileshkumar Suman Jha
34	Utkarsha Sunil Bagul
35	Nikhil Prakash Didolkar
36	Ajit Madhav Chavan
37	Maitreyee Vijay Patil
38	Karishma Sanjay Bafana
39	Nayan Narendra Sonawane
40	Ashish Pradeep Deshmukh
41	Mukund Mahendra Malpani
42	Sandeep Bhausahab Jadhav
43	Sushant Sunil Pardeshi
44	Rasika Sunil Joshi
45	Velantina Rajendra Kapale
46	Divyashree Shivajirao Baviskar
47	Roshani Rajendra Thakare
48	Pallavi Raosaheb Erande
49	Akash Ashok Katare
50	Poonam Vijay Jadhav
51	Ramesh Prakash Vig
52	Ankkita Sanjaykumar Bumb
53	Reena Kailas Ahire
54	Abhijeet Devidas Kothawade
55	Prachi Dilip Chhajed
56	Ashish Dilip Bhelonde
57	Damini Nitin Deshmankar
58	Jagdish Govinda Bagul
59	Priyanka Damodar Dawande

60	Suvarna Kailas Deore
61	Sumitra Asaram Lahane
62	Jagruti Haresh Chaudhari
63	Ajay Dattrao Shingare
64	Tejashree Rajesh Patil
65	Nawab Nabi Khan
66	Pratik Anil Gharate
67	Tejas Ramchandra Gorhe
68	Shahejad Najmuddin Khan
69	Pooja Chandrakant Gangurde
70	Priyanka Prakash Wagh
71	Ankita Kishor Pendole
72	Milan Ashok Harak
73	Prajakta Ravindra Chaudhari
74	Yadnesh Pradeep Joshi
75	Parth Harishchandra Gunjal
76	Parikshit Ravindra Deshpande
77	Yogesh Purushottam Kulkarni
78	Samarth Kaushikkumar Upadhayay
79	Akansh Rajendra Malaviya
80	Tejas Mahesh Nikam
81	Manoj Anil Kale
82	Sanket Balasaheb Mahajan
83	Deepak V Mangela
84	Tejaswini Kailas Thorat
85	Rupesh Ashok Kharjul
86	Saurabh Rajaram Patil
87	Vinit Keshav Tungar
88	Neha Pradipkumar Rane
89	Avneel Jayavant Prabhu
90	Pritee Sudam Moule
91	Aishwarya Radhakrishnan Nair
92	Kaustubh Avinash Chitte

93	Sarthak Abhay Parvatkar
94	Vaibhav Dinkar Sanap
95	Prince Pius Kuttikadan
96	Rohini Subhash Patil
97	Madhuri Ashok Taunk
98	Pooja Anil Pawar
99	Anushka Prafullakumar Patil
100	Manisha Madhav Vidhate
101	Tejashree Sudhakar Patil
102	Mrunal Mukesh Satbhai
103	Rohini Shivaji Tambe
104	Swapnil Vilas Patil
105	Prajakta Vikas Sanap
106	Neha Suresh Patil
107	Veeny Hitesh Patel
108	Ashwini Somnath Shewale
109	Madhu Bhuvaneshwar Poi
110	Omprakash Harishchandra Gautam
111	Tejas Tanaji Pisal
112	Aslam Yunusbhai Srimali
113	Lalit Jijabrao Patil
114	Isha Kishor Mahurkar
115	Ajinkya Bhushan Nikam
116	Miteshwari Ramlal Pardeshi
117	Nayan Bharat Waghmare
118	Ankit Chhoturao Patil
119	Deepak Jagdishchandra Paliwal
120	Ankit Krishnagopal Panchal
121	Chetana Jayawant Pawar
122	Komal Hemant Popat

123	Suvarna Laxman Sanap
124	Akshay Rajkumar Nara
125	Geet Kumar Choubey
126	Pallavi Nimba Khairnar
127	Snehal Pravin Aher
128	Shraddha Rajendra Chavan
129	Akanksha Bhausahab Kale
130	Hrudesh Kishor Mistari
131	Nilesh Sunil Bhavsar
132	Prachi Balvant Kapadnis
133	Kavita Prakash Avhad
134	Jitesh Subhash Saindane
135	Ashwini Dnyaneshwar Kothule
136	Shital Namdeo Kanaskar
137	Neha Dhananjayrao Kulkarni
138	Chaitali Ravindra Sonawane
139	Akshay Dnyaneshwar Dhongade
140	Sagar Gorkshnath Cholke
141	Snehal Nandkishor Kapse
142	Rutuja Vamanrao Nawale
143	Nimba Kailas Buwa
144	Minal Vinayak Deshmukh
145	Darshan Devidas Jadiye
146	Niji Sreenivasan Pillai
147	Vishakha Rajesh Kothavade
148	Anuja Rajendra Sonawane
149	Snehal Sanjay Kulkarni
150	Akshay Laxman Chothani
151	Tejas Avinash Upasani
152	Kajal Sanjay Mahale
153	Vaibhav Suresh Aher
154	Madhuri Bhausahab Desale
155	Sunny Madan Bhavsar

Event Photos:

Prof.Sandip Jore
Coordinator

Prof. A. D. Potangwar
HOD