



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

**Activity Report
on
Placement Preparation
(22nd June-28th June 2015)**

**Organized by
Sandip Institute of Technology and Research
Centre
Department of Computer Engineering**



Sandip Foundation's Sandip Institute of Technology and Research Centre

Activity Report on Placement Preparation

Resource Person: Prof Mahesh Korade, Prof Pravin Pachorkar, Prof Bhushan Chaudhary, Prof V.D.Patil

Date: 22nd June- 28th June 2015

Class: BE Computer

Course Duration: 35 Hrs

Co-ordinator: Prof. Mahesh Korade, SITRC, Nashik

Aim: To guide students to choose right career and to give knowledge, skill and aptitude and meet the manpower requirements of the Industry.

Course Objectives:

After thorough learning of Quantitative Aptitude and Reasoning, a student:

1. Will be able to critically evaluate various real life situations by resorting to Analysis of key issues and factors.
2. Will be able to read between the lines and understand various language structures.
3. Will be able to demonstrate various principles involved in solving mathematical problems and thereby reducing the time taken for performing job functions.

Outcomes:

- 1.To get placed in various companies
- 2.To interact with IT professional view their ideas in different ways
- 3.To crack aptitude exam in professional ways

No of Participants: 85

Course Content:

Sr.No	Contents	Duration
1	<p>Quantitative Aptitude</p> <ul style="list-style-type: none">• Numbers• LCM and HCF• Work and Wages• Pipes and Cisterns• Time Speed Distance• Trains, Boats and Streams• Percentages• Ratio Proportion and Partnership• Mixtures and Alligation• Algebra• Age <p>Data Interpretation</p> <p>Reasoning (Logical Ability)</p> <ul style="list-style-type: none">• Series : Missing Numbers, Odd One Out• Data Sufficiency• Assumptions and Conclusions, Courses of Action <ol style="list-style-type: none">1. Puzzles2. Syllogism English (Verbal Ability)	5 Hrs
2	<p>Computer Science & Programming</p> <ul style="list-style-type: none">• C Language• Data Structure• Algorithms• C++ Language• DBMS• Operating Systems• Computer Networks• Java	5 Hrs
3	C Language Basics:	5 Hrs

	<ul style="list-style-type: none"> • C Language Introduction • C Programming Language Standard • Is it fine to write “void main()” or “main()” in C/C++? • Difference between “int main()” and “int main(void)” in C/C++? • Macros and Preprocessors in C • Compiling a C program:- Behind the Scenes 	
4	<p>C++ Language</p> <ul style="list-style-type: none"> • Setting up C++ Development Environment • Writing first C++ program(Practice) • void main or main() • C++ Data Types • Basic Input/Output • C++ Preprocessors • Operators in C++(Practice) • Loops (Practice) • Decision Making in C++(Practice) • Execute both if and else simultaneously • Switch statement in C++(Practice) • Functions in C++(Practice) • Arrays in C/C++(Practice) • Strings in C++(Practice) • Pointers in C++(Practice) • References in C++ • Introduction to OOP in C++ 	5 Hrs
5	<p>Java</p> <ul style="list-style-type: none"> • Java Identifier • Data types 	5 Hrs

	<ul style="list-style-type: none"> • How to define our own data type in java(enum) • Variables • Scope of Variables • Loops in Java • For-each loop in Java • For Loop in Java Important points • Decision Making(if, if-else, switch, break, continue, jump) • Switch Statement in Java • String in Switch Case in Java • Forward declarations • Widening Primitive Conversion • Type conversion in Java • Comments in Java • Does Java support goto? • Interesting facts about null in Java • Using underscore in Numeric Literals 	
6	<p>Data Structure</p> <ul style="list-style-type: none"> • Array • Linked List • Binary Tree • Stack • Queue • Hashing • Binary Search Tree • Heap • Graph • Matrix 	5Hrs

	<ul style="list-style-type: none"> • Misc • Advanced Data Structure 	
7	<p>Operating System</p> <ul style="list-style-type: none"> • CPU Scheduling • Process Synchronization • Deadlock • Processes & Threads • Memory Management • File and Disk Management • Misc • Quick Links 	5 Hrs
	Tota	35 Hrs
	1 Hours	

List of Participants:

Sr.No	Name of Students
1	Rashmi Annappa Badadale
2	Karishma Sanjay Bafana
3	Pradnya Suresh Bagad
4	Jagdish Govinda Bagul
5	Utkarsha Sunil Bagul
6	Divyashree Shivajirao Baviskar
7	Suraj Shankar Bhagat
8	Kishankumar Jayvant Bhamre
9	Ajay Dattrao Shingare
10	Ashish Dilip Bhelonde

11	Jagruti Haresh Chaudhari
12	Nikita Yuvaraj Chaudhari
13	Pooja Dipak Chaudhari
14	Prajakta Ravindra Chaudhari
15	Chanchal Damodar Deore
16	Kiran Suresh Chavan
17	Prachi Dilip Chhajed
18	Ramesh Prakash Vig
19	Abhijeet Devidas Kothawade
20	Tejashree Rajesh Patil
21	Ankita Pravin Dandane
22	Priyanka Damodar Dawande
23	Sandeep Bhausahab Jadhav
24	Suvarna Kailas Deore
25	Damini Nitin Deshmankar
26	Kshitija Anil Deshmukh
27	Sumitra Asaram Lahane
28	Parikshit Ravindra Deshpande
29	Aarti Abhay Dhadiwal
30	Chhaya Chhabu Dhatrak
31	Nikhil Prakash Didolkar
32	Payal Sanjay Disoja
33	Ankkita Sanjaykumar Bumb
34	Pallavi Raosaheb Erande
35	Ankita Kishor Pendole
36	Pratik Anil Gharate
37	Pooja Dattatray Ghodekar
38	Maitreyee Vijay Patil
39	Ekta Vinod Goil
40	Tejas Ramchandra Gorhe
41	Parth Harishchandra Gunjal

42	Mukund Mahendra Malpani
43	Poonam Vijay Jadhav
44	Sushant Sunil Pardeshi
45	Shubham Dattatraya Jangle
46	Rasika Sunil Joshi
47	Yadnesh Pradeep Joshi
48	Prasad Arun Kadam
49	Priyanka Sudhir Kulkarni
50	Urmila Sanjay Mahajan
51	Roshani Rajendra Thakare
52	Velantina Rajendra Kapale
53	Gauri Ulhas Khupase
54	Akash Ashok Katare
55	Chandni Sunil Kathuriya
56	Varsha Shyamrao Kawale
57	Nawab Nabi Khan
58	Shahejad Najmuddin Khan
59	Akanksha Ashok Koulage
60	Nileshkumar Suman Jha
61	Ajit Madhav Chavan
62	Priyanka Prakash Wagh
63	Milan Ashok Harak
64	Nayan Narendra Sonawane
65	Ashish Pradeep Deshmukh
66	Pooja Chandrakant Gangurde
67	Vaidehi Bapu Jadhav
68	Priyanka Krishnakant Kumawat
69	Ashwini Kalyanrao Awate
70	Prachi Balvant Kapadnis
71	Tejaswini Kailas Thorat
72	Tejas Avinash Upasani

73	Manisha Madhav Vidhate
74	Kaustubh Avinash Chitte
75	Nayan Bharat Waghmare
76	Sunny Madan Bhavsar
77	Madhuri Bhausheb Desale
78	Pritee Sudam Moule
79	Samarth Kaushikkumar Upadhayay
80	Manoj Anil Kale
81	Snehal Pravin Aher
82	Tejashree Sudhakar Patil
83	Rutuja Vamanrao Nawale
84	Utkarsha Rajendra Teke
85	Minal Vinayak Deshmukh

Photographs :



Prof Mahesh Korade
Co-ordinator

Prof A.D.Potgantwar
HOD