



# St. Martin's Engineering College

Dhulapally, Secunderabad-500100

Training & Placement Cell

**Training & Placement Cell in Association with FACE**

**Organizing**

**Campus to Corporate CRT Program**



## **Training Schedule – St Martin's Engineering College**

<b>Aptitude Course Schematic – 48 Hrs</b>		
<b>S.No</b>	<b>Course</b>	<b>Topic Name</b>
1	Quantitative Aptitude	Numbers system
2	Quantitative Aptitude	Time and work
3	Quantitative Aptitude	Percentages, Simple interest and Compound interest
4	Quantitative Aptitude	Time, Speed and Distance
5	Quantitative Aptitude	Profit and loss, Partnerships and averages
6	Quantitative Aptitude	Permutation, Combination and Probability



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7	Logical Reasoning	Data arrangements and Blood relations
8	Logical Reasoning	Coding & decoding, Series, Analogy, Odd man out and Visual reasoning
9	Logical Reasoning	Clocks, calendars, Direction sense and Cubes
10	Logical Reasoning	Logical connectives, Syllogism and Venn diagrams
11	Logical Reasoning	Data interpretation and Data sufficiency
12	Verbal Ability	Reading comprehension
13	Verbal Ability	Sentence correction
14	Verbal Ability	Sentence completion and Para-jumbles
15	Verbal Ability	Vocabulary
16	Verbal Ability	Articles, Prepositions and Interrogatives



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Recruitment Essentials Course Schematic - 12 Hrs		
S. No	Course	Topic Name
1	Recruitment Essentials	Recruitment Orientation
2	Recruitment Essentials	Mock Sessions

Technical Course Schematic - 72 Hrs		
S. No	Course	Topic Name
1	Fundamentals of Programming Using C	Introduction to Programming
	Fundamentals of Programming Using C	Introduction to Programming
	Fundamentals of Programming Using C	Working with IO & Operators
	Fundamentals of Programming Using C	Decision Making
2	Fundamentals of Programming Using C	Iterations
	Fundamentals of Programming Using C	Iterations
	Fundamentals of Programming Using C	Hands - on
	Fundamentals of Programming Using C	Hands - on
3	Fundamentals of Programming Using C	Working with Arrays
	Fundamentals of Programming Using C	Pointers
	Fundamentals of Programming Using C	Hands - on
	Fundamentals of Programming Using C	Hands - on
4	Fundamentals of Programming Using C	Functions
	Fundamentals of Programming Using C	Working with 2D - Arrays
	Fundamentals of Programming Using C	Hands - on
	Fundamentals of Programming Using C	Hands - on
5	Fundamentals of Programming Using C	Recursion
	Fundamentals of Programming Using C	String
	Fundamentals of Programming Using C	Hands - on
	Fundamentals of Programming Using C	Hands - on
6	Fundamentals of Programming	Structure



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	Using C	
	Fundamentals of Programming Using C	Structure using Pointers, Union
	Fundamentals of Programming Using C	Hands - on
	Fundamentals of Programming Using C	Hands - on
7	Fundamentals of Programming Using C	Command Line arguments
	Fundamentals of Programming Using C	Macros, File Handling
	Fundamentals of Programming Using C	Hands - on
	Fundamentals of Programming Using C	Hands - on
8	Data Structures	List Implementation using Linked List
	Data Structures	List Implementation using Linked List
	Data Structures	Double Linked List
	Data Structures	Circular Linked List
9	Data Structures	Introduction to Stack
	Data Structures	Implementation using Array & Linked List
	Data Structures	Hands - on
	Data Structures	Hands - on
10	Data Structures	Introduction to Queue
	Data Structures	Implementation using Array & Linked List
	Data Structures	Hands - on
	Data Structures	Hands - on
11	Data Structures	Introduction to Trees
	Data Structures	Binary Search tree
	Data Structures	Hands - on
	Data Structures	Hands - on
12	Data Structures	Introduction to Graph
	Data Structures	Implementation
	Data Structures	Hands - on
	Data Structures	Hands - on

**Note: The above Training Program is free of cost for all the Students.**