



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

DUNDIGAL – 500 043, HYDERABAD

PLACEMENT AND TRAINING CENTRE

A Pre-placement Training Program for IV B.Tech PAT Registered Students

16 August, 2016

Placement and Training Centre (PAT) has the responsibility of facilitating the Campus Recruitment Programme. The Placement Centre initiates and takes care of contacts with leading organizations for campus visits and is functional throughout the year. It endeavors to match the aspirations of the students with the needs of the Industry.

The PAT center also provides counseling and guidance to the students regarding the visiting organizations, selection procedure, preparation methods & resources thereby ensuring that the students are adequately equipped to face the recruitment tests.

In this highly competitive and ever changing World, it is critical & imperative that, students must constantly develop and work on themselves to stay ahead of the competition. This would lead to enhanced self awareness, clarity for one's life & career. PAT centre conducts training programs that help students unleash their potentials; understand their gifts. This helps the students to be more self assured and become well groomed citizens.

Before you get a job, your job is to impress employers enough so that they will hire you and the first impression you make on an employer may be based on your appearance. If you appear for an interview carelessly groomed, a potential employer may assume you are careless about other things. He or she may think your initiative, may need close supervision, and may not be a good employee.

Your appearance also may affect how you feel about yourself. Knowing that your appearance is good may give you added confidence in yourself – and self-confidence is essential if you are going to make a good first impression.

Benefits in attending the Training Programme:

Participants will be able to:

- Apply new and more productive work habits to achieve higher efficiency
- Eliminate or change non productive behaviors
- Analyze a typical day, identify priorities, interruptions and distractions and determine what needs to be done, deferred or delegated
- Demonstrate skills of building effective relationships using methods of communication etc.
- Understand the critical to success factors that affect an interview outcome
- Improve interview skills
- Raise confidence level
- Raise awareness of the impression you make and how to improve it
- Look at different types of questions and how to deal with them.

I. Details of Training

➤ Technical Training in C Language, Data Structures and Computer Networks.

➤ Topics to be covered in Quantitative Aptitude and Reasoning are:

I. Quantitative Aptitude			
1	Average	11	Time and Work
2	Ratio and Proportion	12	Pipes and Cisterns
3	Partnership	13	Time and Distance
4	Problems on Ages	14	Boats and Streams
5	Simple Interest	15	Permutations and Combinations
6	Compound Interest	16	Probability
7	Profit and Loss	17	Logarithms
8	Percentages	18	Surds
9	Mensuration-1	19	Numbers Theory
10	Mensuration-2	20	Allegation or Mixtures
II. Reasoning			
1	Coding -Decoding	11	Seating Arrangement
2	Letter Series, Odd-man-out and Analogy	12	Comparison Test
3	Number Series, Odd-man-out and Analogy	13	Ranking Test
4	Mathematical Operations	14	Time Sequence Test
5	Calendar	15	Blood Relations
6	Dices	16	Puzzle Test
7	Inserting Numbers	17	Logical Reasoning
8	Directions	18	Clocks
9	Input-Output	19	Data Interpretation
10	Logical Venn diagrams	20	Non Verbal Reasoning

➤ English language basics, Grammar and Comprehension

➤ Topics to be covered on Personality Development and Soft Skills for Engineering Students

1. Group Discussions
2. HR Interview Questions
3. Interpersonal Skills
 1. Soft Skills
 2. Body Language
 3. Team Work
 4. Presentation Skills (JAM)
4. Brief Introduction to IT Major Companies
5. Interviewing Skills (Mock Interviews)

II. Schedule of Training

Date	Batch	9:30 – 11:30 AM	11:30 – 01:00 PM		01:30 – 3:00 PM	3:00 – 5.00 PM
17 Aug, 2016	B1	English language	Aptitude	L U N C H B R E A K	C Language	Mock Test
	B2	C Language	English language		Aptitude	Mock Test
	B3	Aptitude	C Language		English language	Mock Test
18 Aug, 2016	B1	English language	Aptitude		C Language	Mock Test
	B2	C Language	English language		Aptitude	Mock Test
	B3	Aptitude	C Language		English language	Mock Test
19 Aug, 2016	B1	English language	Aptitude		C Language	Mock Test
	B2	C Language	English language		Aptitude	Mock Test
	B3	Aptitude	C Language		English language	Mock Test
20 Aug, 2016	B1	English language	Aptitude		C Language	Mock Test
	B2	C Language	English language		Aptitude	Mock Test
	B3	Aptitude	C Language		English language	Mock Test
22 Aug, 2016	B1	English language	Aptitude		C Language	Mock Test
	B2	C Language	English language		Aptitude	Mock Test
	B3	Aptitude	C Language		English language	Mock Test
23 Aug, 2016	B1	English language	Aptitude		C Language	Mock Test
	B2	C Language	English language		Aptitude	Mock Test
	B3	Aptitude	C Language		English language	Mock Test
24 Aug, 2016	B1	English language	Aptitude		C Language	Mock Test
	B2	C Language	English language		Aptitude	Mock Test
	B3	Aptitude	C Language		English language	Mock Test
26 Aug, 2016	B1	English language	Aptitude		C Language	Mock Test
	B2	C Language	English language		Aptitude	Mock Test
	B3	Aptitude	C Language		English language	Mock Test
27 Aug, 2016	B1	English language	Aptitude		C Language	Mock Test
	B2	C Language	English language		Aptitude	Mock Test
	B3	Aptitude	C Language		English language	Mock Test
29 Aug, 2016	B1	English language	Aptitude		C Language	Mock Test
	B2	C Language	English language		Aptitude	Mock Test
	B3	Aptitude	C Language		English language	Mock Test
30 Aug, 2016	B1	English language	Aptitude		C Language	Mock Test
	B2	C Language	English language	Aptitude	Mock Test	
	B3	Aptitude	C Language	English language	Mock Test	
31 Aug, 2016	B1	English language	Aptitude	C Language	Mock Test	
	B2	C Language	English language	Aptitude	Mock Test	
	B3	Aptitude	C Language	English language	Mock Test	
01 Sep, 2016	B1	English language	Aptitude	C Language	Mock Test	
	B2	C Language	English language	Aptitude	Mock Test	
	B3	Aptitude	C Language	English language	Mock Test	

02 Sep, 2016	B1	English language	Aptitude	C Language	Mock Test
	B2	C Language	English language	Aptitude	Mock Test
	B3	Aptitude	C Language	English language	Mock Test
03 Sep, 2016	B1	English language	Aptitude	C Language	Mock Test
	B2	C Language	English language	Aptitude	Mock Test
	B3	Aptitude	C Language	English language	Mock Test

Note:

B1 : CSE & IT
 B2 : ECE & EEE
 B3 : ME & CE & AE

Venue:

B1 : Sarang E – Class Room
 B2 : Savera Seminar Hall
 B3 : Sangeeth Auditorium

PAT OFFICER