



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

DUNDIGAL – 500 043, HYDERABAD

PLACEMENT AND TRAINING CENTRE

DHANUSH – 2017

A Pre-placement Summer Training Program for III B.Tech II B.Tech PAT Registered Students

12 April, 2017

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, Java 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
 - a. Soft Skills
 - b. Body Language
 - c. Team Work
 - d. Presentation Skills (JAM)
4. Brief Introduction to IT Major Companies
5. Interviewing Skills (Mock Interviews)

II. Schedule of Training

Date	Batch	9:30 – 12:30 PM		L U N C H B R E A K	01:00 – 4:00 PM	4:00 – 5.00 PM
22 May, 2017	B1	Aptitude			Soft Skills	Mock Test
	B2	Soft Skills			Aptitude	Mock Test
23 May, 2017	B1	Aptitude			Soft Skills	Mock Test
	B2	Soft Skills			Aptitude	Mock Test
24 May, 2017	B1	Aptitude			Soft Skills	Mock Test
	B2	Soft Skills			Aptitude	Mock Test
25 May, 2017	B1	Aptitude			Soft Skills	Mock Test
	B2	Soft Skills			Aptitude	Mock Test
26 May, 2017	B1	Aptitude			Soft Skills	Mock Test
	B2	Soft Skills			Aptitude	Mock Test
27 May, 2017	B1	Aptitude			Soft Skills	Mock Test
	B2	Soft Skills			Aptitude	Mock Test
Date	Batch	9:30 – 11:00 AM	11:00 – 12:30 PM		01:00 – 2:30 PM	2:30 – 4.00 PM
29 May, 2017	B1	Aptitude	Mock Test		C Language	English language
	B2	English language	Mock Test		Aptitude	C Language
	B3	C Language	English language		Mock Test	Aptitude
30 May, 2017	B1	Aptitude	Mock Test		C Language	English language
	B2	English language	Mock Test		Aptitude	C Language
	B3	C Language	English language		Mock Test	Aptitude
31 May, 2017	B1	Aptitude	Mock Test		C Language	English language
	B2	English language	Mock Test		Aptitude	C Language
	B3	C Language	English language		Mock Test	Aptitude
01 June, 2017	B1	Aptitude	Mock Test		C Language	English language
	B2	English language	Mock Test	Aptitude	C Language	
	B3	C Language	English language	Mock Test	Aptitude	
02 JUNE, 2017	B1	Aptitude	Mock Test	C Language	English language	
	B2	English language	Mock Test	Aptitude	C Language	
	B3	C Language	English language	Mock Test	Aptitude	
03 JUNE, 2017	B1	Aptitude	Mock Test	C Language	English language	
	B2	English language	Mock Test	Aptitude	C Language	
	B3	C Language	English language	Mock Test	Aptitude	
05 JUNE, 2017	B1	Aptitude	Mock Test	C Language	English language	
	B2	English language	Mock Test	Aptitude	C Language	
	B3	C Language	English language	Mock Test	Aptitude	
06 June, 2017	B1, B2, B3	Personality development and soft skills				
07 June, 2017	B1, B2, B3	Personality development and soft skills				
08 June, 2017	B1, B2, B3	Personality development and soft skills				
09 June, 2017	B1, B2, B3	Personality development and soft skills				
10 June, 2017	B1, B2, B3	AMCAT Pre-Assessment Test				
12 June, 2017	B1, B2, B3	Co-Cubes Pre-Assessment Test				

Note:

From **22 May, 2017** to **27 May, 2017**

B1 : CSE, IT, ME
B2 : ECE, EEE, AE, CE

Venue:

Aptitude : Savera Seminar Hall
Soft Skills : Sangeeth Auditorium

From **29 May, 2017** to **10 June, 2017**

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