



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

DUNDIGAL – 500 043, HYDERABAD

PLACEMENT AND TRAINING CENTRE

DHANUSH – 2020

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

28 April, 2019

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 and 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 and 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 as well as career. PAT centre conducts training programs that help students unleash their potentials and 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 as well.

Your appearance may also affect how you feel about yourself. Knowing that your appearance is good may give you an 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
- 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**

1. Reading comprehension
2. Critical reasoning
3. Theme detection
4. Error detection/identification
5. Grammar
6. Rearrangement of sentences
7. Fill in the blanks
8. Vocabulary

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

1. Group Discussions
2. HR Interview Questions
3. Inter-personal Skills
 - i. Soft Skills
 - ii. Body Language
 - iii. Team Work
 - iv. Presentation Skills(JAM)
4. Brief Introduction to Major IT Companies
5. Interviewing Skills (Mock Interviews)



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

DUNDIGAL – 500 043, HYDERABAD

PLACEMENT AND TRAINING CENTRE

Schedule of Training

Slot 1: 3 June, 2019 – 17 June, 2019

S. No		9:30AM - 11:30AM	11:40AM - 12:25PM	1:10PM - 3:10PM	3:20PM - 4:00PM
1	Batch-1	English	Dhanush Test - 1	Aptitude	Dhanush Test - 2
2	Batch-2	C Programming		Practice/Hackathon	
3	Batch-3	C Programming		Practice/Hackathon	
4	Batch-4	Aptitude	Dhanush Test - 1	English	Dhanush Test - 2

Slot 2: 18 June, 2019 – 3 July, 2019

S. No		9:30AM - 11:30AM	11:40AM - 12:25PM	1:10PM - 3:10PM	3:20PM - 4:00PM
1	Batch-1	Practice/Hackathon		Practice/Hackathon	
2	Batch-2	English	Dhanush Test - 1	Aptitude	Dhanush Test - 2
3	Batch-3	Aptitude	Dhanush Test - 1	English	Dhanush Test - 2
4	Batch-4	C Programming		Practice/Hackathon	

Slot 3: 8 July, 2019 – 20 July, 2019

ABC Training for Batch-2, Batch-3 and Batch-4

PAT Officer



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

DUNDIGAL – 500 043, HYDERABAD

PLACEMENT AND TRAINING CENTRE

Batch-1 (SUPER 100)				
16951A0404	16951A0499	16951A0504	16951A05A9	16951A1234
16951A0406	16951A04A1	16951A0513	16951A05B4	16951A1236
16951A0412	16951A04A9	16951A0520	16951A05B5	16951A1238
16951A0418	16951A04B6	16951A0533	16951A05C1	16951A1240
16951A0419	16951A04B9	16951A0537	16951A05C2	16951A1241
16951A0430	16951A04C2	16951A0548	16951A05C5	16951A1242
16951A0434	16951A04C5	16951A0553	16951A05E6	16951A1244
16951A0452	16951A04C7	16951A0556	16951A05E8	16951A1251
16951A0454	16951A04C8	16951A0560	16951A05H2	16951A1252
16951A0460	16951A04D7	16951A0561	16951A05H8	16951A1256
16951A0463	16951A04F2	16951A0566	16951A05N9	17955A0403
16951A0467	16951A04F5	16951A0568	16951A05P9	17955A0427
16951A0474	16951A04F8	16951A0569	16951A1212	17955A0433
16951A0479	16951A04G4	16951A0575	16951A1218	
16951A0480	16951A04K9	16951A0581	16951A1219	
16951A0485	16951A04L9	16951A0590	16951A1222	
16951A0488	16951A04M0	16951A0599	16951A1225	
16951A0491	16951A04M6	16951A05A0	16951A1229	
16951A0498	16951A04M9	16951A05A2	16951A1230	

Batch-2 (IT/ECE)				
16951A0405	16951A0465	16951A04D8	16951A04J7	16951A1232
16951A0407	16951A0466	16951A04D9	16951A04J8	16951A1235
16951A0408	16951A0467	16951A04E0	16951A04J9	16951A1239
16951A0409	16951A0468	16951A04E1	16951A04K1	16951A1243
16951A0410	16951A0469	16951A04E3	16951A04K2	16951A1245
16951A0413	16951A0470	16951A04E4	16951A04K5	16951A1248
16951A0415	16951A0473	16951A04E6	16951A04K6	16951A1250
16951A0422	16951A0477	16951A04E8	16951A04K7	17955A0405
16951A0423	16951A0478	16951A04F0	16951A04K8	17955A0408
16951A0427	16951A0484	16951A04F1	16951A04L2	17955A0415
16951A0429	16951A0487	16951A04F4	16951A04L5	17955A0416
16951A0435	16951A0494	16951A04F7	16951A04L6	17955A0418
16951A0438	16951A0495	16951A04F9	16951A04L8	17955A0420
16951A0439	16951A0497	16951A04G0	16951A04M1	17955A0421
16951A0440	16951A04A3	16951A04G1	16951A04M4	17955A0422
16951A0442	16951A04A4	16951A04G5	16951A04M7	17955A0423
16951A0443	16951A04A5	16951A04G6	16951A04M8	17955A0424
16951A0444	16951A04A8	16951A04G7	16951A04N0	17955A0429



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

DUNDIGAL – 500 043, HYDERABAD

PLACEMENT AND TRAINING CENTRE

16951A0445	16951A04B0	16951A04H2	16951A04N1	17955A0430
16951A0446	16951A04B1	16951A04H4	16951A04N2	17955A0434
16951A0447	16951A04B2	16951A04H7	16951A04N3	17955A0436
16951A0448	16951A04B7	16951A04H8	16951A04N4	17955A0437
16951A0451	16951A04B8	16951A04H9	16951A1201	17955A0438
16951A0453	16951A04C1	16951A04J0	16951A1204	17955A0501
16951A0455	16951A04C9	16951A04J1	16951A1208	17955A0502
16951A0457	16951A04D2	16951A04J2	16951A1221	17955A0503
16951A0458	16951A04D3	16951A04J3	16951A1224	17955A0504
16951A0461	16951A04D4	16951A04J4	16951A1227	15951A0542
16951A0462	16951A04D6	16951A04J6	16951A1228	

Batch-3(AE/CE/ME/EEE)

16951A0137	16951A0219	16951A0323	16951A0388	17955A0212
16951A0139	16951A0220	16951A0324	16951A0389	17955A0213
16951A0171	16951A0221	16951A0325	16951A0392	17955A0214
16951A0201	16951A0224	16951A0332	16951A03A1	17955A0219
16951A0202	16951A0228	16951A0338	16951A2103	17955A0222
16951A0204	16951A0229	16951A0342	16951A2172	17955A0229
16951A0205	16951A0232	16951A0346	17955A0142	17955A0230
16951A0207	16951A0233	16951A0350	17955A0201	17955A0231
16951A0209	16951A0234	16951A0351	17955A0202	17955A0232
16951A0210	16951A0235	16951A0357	17955A0203	17955A0305
16951A0213	16951A0238	16951A0359	17955A0204	17955A0307
16951A0214	16951A0308	16951A0362	17955A0205	17955A0313
16951A0215	16951A0312	16951A0383	17955A0206	17955A0319
16951A0216	16951A0315	16951A0384	17955A0207	17955A0331
16951A0218	16951A0320	16951A0386	17955A0208	

Batch-4 (CSE)

16951A0501	16951A0540	16951A05A1	16951A05F7	16951A05L3
16951A0502	16951A0542	16951A05A4	16951A05G0	16951A05L4
16951A0503	16951A0543	16951A05A6	16951A05G1	16951A05L5
16951A0505	16951A0544	16951A05A7	16951A05G2	16951A05L7
16951A0506	16951A0547	16951A05B0	16951A05G6	16951A05L9
16951A0507	16951A0549	16951A05B1	16951A05G7	16951A05M1
16951A0508	16951A0550	16951A05B2	16951A05G9	16951A05M2
16951A0509	16951A0552	16951A05B8	16951A05H0	16951A05M4
16951A0510	16951A0554	16951A05B9	16951A05H5	16951A05M5
16951A0512	16951A0555	16951A05C4	16951A05H6	16951A05M7



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

DUNDIGAL – 500 043, HYDERABAD

PLACEMENT AND TRAINING CENTRE

16951A0516	16951A0557	16951A05C6	16951A05H7	16951A05M8
16951A0518	16951A0559	16951A05C8	16951A05H9	16951A05M9
16951A0519	16951A0565	16951A05C9	16951A05J1	16951A05N0
16951A0521	16951A0567	16951A05D1	16951A05J3	16951A05N1
16951A0522	16951A0570	16951A05D2	16951A05J4	16951A05N2
16951A0523	16951A0571	16951A05D3	16951A05J5	16951A05N4
16951A0524	16951A0574	16951A05D4	16951A05J7	16951A05N5
16951A0525	16951A0576	16951A05D6	16951A05J8	16951A05N6
16951A0526	16951A0577	16951A05D7	16951A05J9	16951A05N7
16951A0527	16951A0578	16951A05D8	16951A05K0	16951A05N8
16951A0528	16951A0582	16951A05E1	16951A05K3	16951A05P0
16951A0529	16951A0583	16951A05E2	16951A05K4	16951A05P2
16951A0530	16951A0584	16951A05E3	16951A05K5	16951A05P3
16951A0532	16951A0587	16951A05E5	16951A05K6	16951A05P4
16951A0534	16951A0589	16951A05E9	16951A05K7	16951A05P5
16951A0536	16951A0593	16951A05F0	16951A05K8	16951A05P6
16951A0538	16951A0597	16951A05F1	16951A05K9	16951A05P8
16951A0539	16951A0598	16951A05F3	16951A05L2	16951A05Q0