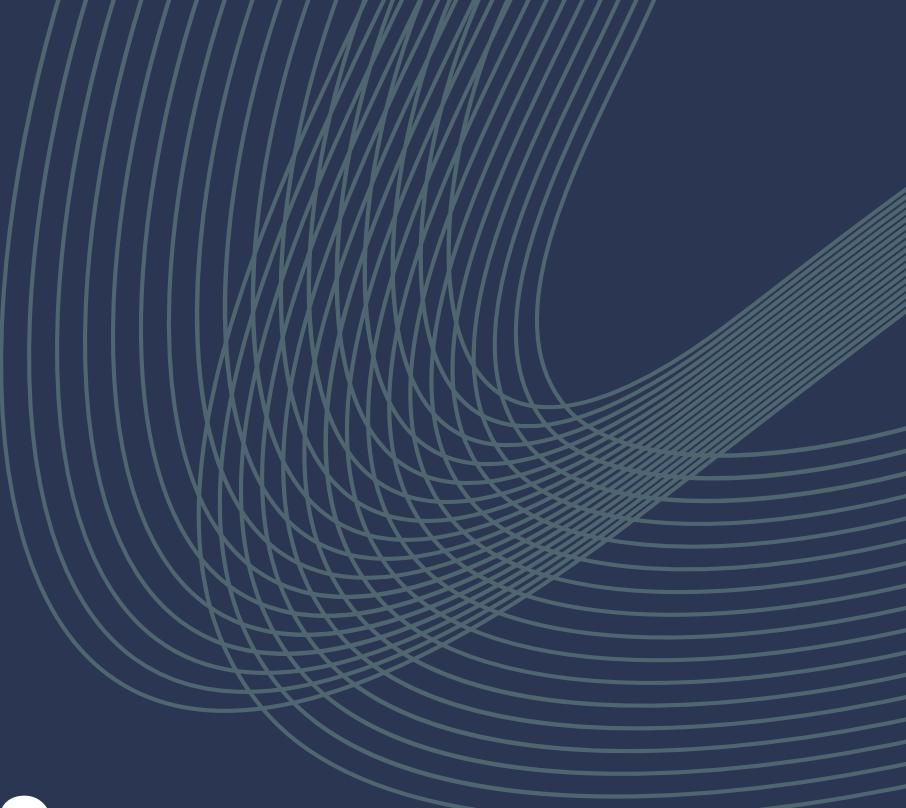




P.G. PLACEMENT BLUEBOOK 2022



CONTENTS

PHASE-1

DAY-1 | SLOT-1

Microsoft (Software Engineer)	3
Texas Instruments (Embedded Software Engineer)	5
Qualcomm (Modem Systems Engineer)	8
Bajaj Auto (Graduate Trainee Engineer)	10
Goldman Sachs (Analyst)	14
Morgan Stanley (Associate Sales & Trading)	17

DAY-1 | SLOT-2

Twitter (Software Engineer)	22
MTX (ML Engineer)	24
Myntra (Senior Data Scientist)	27
Flipkart Internet Pvt Ltd (Data Scientist)	29
Samsung Semiconductors India Research (Senior Hardware Engineer)	32
Qualcomm (Hardware Engineer)	34
Enphase Energy (Hardware Engineer)	37
Analog Devices (Biomedical Systems Engineer)	40
Airbus (Associate Engineer - Airframe)	44
Airbus (Associate Engineer - NLFE Stress)	47

DAY-2 | SLOT-1

IBM (Cognitive Data Scientist)	51
General Electric (Edison Engineer)	54
Applied Materials (Application Engineer)	58
Mercedes Benz (PGET)	62
Mercedes Benz (PGET - Mechanical)	64
Daimler Trucks Innovation Centre India (PGET)	66

DAY-2 | SLOT-2

Rakuten Mobile (Software Engineer)	70
Ring Central (Data Scientist)	73
Intel (FPGA IP SW Development Engineer)	77
Micron (Advanced Modeling Engineer)	79
Micron (Semiconductor Device Engineer)	84
Phillips India Ltd (Research Associate)	86
Ola Mobility (SDE)	89
Ola Mobility (Vehicle Engineer - Electrical)	92
Ola Mobility (Vehicle Engineer - Mechanical)	95
Ola Mobility (Business Analyst)	99
EXL Service (Senior Business Analyst)	101

DAY-3 | SLOT-1

Pepperfry (Data Scientist)	105
Exxon Mobil Services & Tech Pvt Ltd (Computational Scientist)	108
Mediatek Bangalore Pvt Ltd (Senior RFIC Engineer)	111
Blend360 (Data Scientist)	114
Dolat Capital Market Pvt Ltd (Quantitative Analyst)	116

DAY-3 | SLOT-2

Sigmoid (Associate Data Scientist)	120
Crayon Data India Pvt Ltd (Associate Customer Scientist)	123
Caterpillar (Associate Design Engineer)	126
Xilinx India (Design Engineer)	129
Xilinx India (Embedded SW Engineer)	132
Sedemac Mechatronics (Engineering R & D)	134
TVS Motor Company Ltd (PGET - Mechanical)	136
HFCL (PGET)	140
Genpact Pvt Ltd (Management Trainee)	143
ICICI Bank (Management Trainee)	148

DAY-4 | SLOT-1

Bombinate Technologies (Koo App - ML Engineer)	152
Fourth Valley Japan (Fujitsu RnD - AI Researcher)	155
Healthplix Technologies (Associate)	158
Healthplix Technologies (Analyst)	161

DAY-4 | SLOT-2

TCS Research and Innovation (Research Engineer) 164

Thornton Tomasetti (Engineer) 166

DAY-5

Legato Health Technologies (Associate SW Engineer) 169

TigerAI (Analyst Data Science) 171

Larsen & Toubro (PGET) 174

Tata Advanced Systems Ltd (PGET) 177

DAY-6

HCL Technologies (Senior SW Engineer - ERX) 182

HCL Technologies (Senior SW Engineer - Soft Tech) 185

Havells India (Young Engineer - PGET) 187

Volvo Group (PGET - Simulation Engineer) 190

DAY-7

Agnikul Cosmos Pvt Ltd (Space Structure Engineer) 193

DAY-8

Principias Systems (Product Development Engineer)

197

AFTER DAY-8

ArcelorMittal Nippon Steel (Graduate Engineer Trainee) 202

Siemens Gamesa Renewable Energy (PGET) 204

Oceaneering International Services (Engineering Analyst) 207

Annexure

PREFACE

Career Development Cell- Research with the help of the Placement team here presents Post Graduate Bluebook 2021-22. This document is a compilation of some of the various companies and profiles they offered to Post Graduate students (M.tech, M.S., M.Sc, and Ph.D.) in the last placement session. The purpose of this document is to help the upcoming placement batch by providing them with some valuable knowledge through the feedback of students of the last placement season. The document contains information about the job description, various selection processes, the number of students offered, and the CTC offered for a particular company. This Bluebook is sorted according to the Phases & Slots for the years 2021-22 which can be different for next year.

Disclaimer: Students should keep in mind that the information in this document is based on feedback and also keep in mind that the process of selection and the tentative CTC offered is entirely the choice of the company, and it can be different from last year.

GLOSSARY

ADAS	Advanced Driver Assistance System
AE	Aerospace Engineering
AI	Artificial Intelligence
AM	Applied Mechanics
APM	Associate Product Manager
AWS	Amazon Web Services
BA	Business Analyst
BE	Bio-Engineering
BS	Biosciences
BSG	Business Solutions Group
BT	Bio-Technology
CAE	Computer-Aided Engineer
CD	Coding Round
CE	Civil Engineering
CGPA	Cumulative Grade Point Average
CH	Chemical Engineering
CS	Computer Science
CTC	Cost to Company
CY	Chemistry
DSA	Data Structures and Algorithms
ED	Engineering Design
EE	Electrical Engineering
EEDP	Edison Engineering Development Programme
EP	Engineering Physics
FEA	Finite Element Analysis

GLOSSARY

GBS	Global Business Services
GD	Group Discussion
GET	Graduate Engineer Trainee
GFG	Geeks for Geeks
GTE	Graduate Trainee Engineer
HR	Human Resources
HS	Humanities and Social Sciences
INR	Indian Rupee
IoT	Internet of Things
LiDAR	Light Detection and Ranging
MA	Mathematics
ME	Mechanical Engineering
ML	Machine Learning
MLE	Machine Learning Engineer
MM	Metallurgical and Materials Engineering
MR	Managerial Round
MS	Management Studies
NA	Naval Architecture
OE	Ocean Engineering
PE	Petroleum Engineering
PGET	Post Graduate Engineer Trainee
PH	Physics
PPO	Pre-Placement Offer
R&D	Research and Development
SDE	Software Development Engineer
TR	Technical Round



DAY-1 / SLOT-1

Microsoft

Software Engineer

Job description: [Link](#)

Branches open for:

B. Tech, Dual, MS: CS, EE

M. Tech: CS, EE, MA

Selection Process:

	Yes/No	Remarks
Resume Shortlisting	No	-
CGPA Cutoff	Yes	7.5
Written-test	Yes	-
Psychometric Test	No	-
GD Round	No	-
Interview	Yes	2TR + 1HR

Written Platform and Test-Pattern:

Platform- Codility

Test Pattern-

	Pattern	Topics Covered
Coding Test	2 questions for 1 hr	-

Placed student's feedback:

1) Preparation Timeline-

Candidate1- Start preparing by Feb/March with 6hrs/day

2) Materials and Sources helped for preparation-

Candidate1- Mostly prepared from Leetcode, InterviewBit, GeeksforGeeks, and HackerRank.

3) Preparation Strategy for written test-

Candidate1- Coding Round - Mostly solved coding questions previously asked in well-known companies.

I searched specific Microsoft coding questions, and solved OA on algo.monster, mostly solved leetcode medium-level questions.

4) Courses/Topics focused on written test- NA

5) Technical Interview Preparation & Questions-

Candidate1- Searched online for Microsoft technical interview questions

6) HR/Managerial Interview Preparation & Questions-

Candidate1- The questions for pretty much standard that you can easily find online, if you properly prepare those questions then it's enough.

7) Guesstimate/Puzzle Questions- N/A

8) Difficult situation/Grilling Questions in Interview-

Candidate1- No

9) Most Commonly asked questions-

Candidate1- Mostly questions on DP, Graphs and Recursion from the coding side.

10) Insights/Suggestions by placed student

Candidate1-

Start early. Stay Consistent during preparation. Decide upon the set of companies and the role that you are targeting for before you start preparing. Doing each and everything is not possible. Hence, make a choice and then work for it.

Number of People Placed: 19

CTC:

	CTC (Annual Income)	Gross Taxable Income	Fixed Basic Pay
Dual Degree	4608200	4608200	1400000
M. Tech	4608200	4608200	1400000
MS	4608200	4608200	1400000

Texas Instruments

Embedded SW Engineer

Job description: [Link](#)

Branches open for:

B.Tech: CS, EE, EP

Dual Degree: CS, EE, EP, PH (BS+MS)

Mtech, MS: CS, EE

Selection Process:

	Yes/No	Remarks
Resume Shortlisting	-	-
CGPA Cutoff	Yes	7.0
Written-test	Yes	30+45 minutes
Psychometric Test	NO	-
GD Round	NO	-
Interview	Yes	(TR + HR)

Written Platform and Test-Pattern:

Platform- HirePro

Test Pattern- N/A

	Pattern	Topics Covered
Aptitude Test	Yes	-
Technical Test	Yes	-

Placed student's feedback:

1) Preparation Timeline-

Candidate1- I think 6 months before the placement registration time. I am saying 6 months because you might have to focus on your research as well, you can start slowly in March and slowly increase the pace.

2) Materials and Sources helped for preparation- N/A

3) Preparation Strategy for written test- N/A

4) Courses/Topics focused on written test- N/A

5) Technical Interview Preparation & Questions-

Candidate1- I have revised my MS project very well. As my research area is Computer Architecture, I was thorough with the basics of it, it would be a plus if you are good at C, C++, and OS too.

Questions:

1. Questions on my MS project.
2. Questions on Cache Organization.
3. A coding question, write code to perform multiplication if your system doesn't have a multiplier?
4. Questions on C pointers, pointer arithmetic etc..

6) HR/Managerial Interview Preparation & Questions-

Candidate1- I studied about the company very well, what is its core business, Indian branches, CEO, etc.

Questions like, why are you interested in the system-related areas, etc were asked. In return, I also asked about what a day at TI would be like? The HR call was very smooth.

7) Guesstimate/Puzzle Questions- No

8) Difficult situation/Grilling Questions in Interview- No

9) Most Commonly asked questions-

Candidate1- Questions about your MS project, and all the stuff you mention in your resume are very important, you have to be thorough with whatever you mention. Read the Job description and see if you have any relevant skills and prepare accordingly.

10) Insights/Suggestions by placed student

Candidate1- I would recommend you to select one coding platform like Interviewbit/LeetCode and solve questions from it daily. Apart from that, be thorough with subjects like COA, OS, DBMS, and CN if you are focusing on system-related companies.

Number of People Placed: 3

CTC:

	CTC (Annual Income)	Gross Taxable Income	Fixed Basic Pay
M. Tech	2841140	2331800	120983
M.S.	2841140	2331800	120983

Qualcomm

Modem Systems Engineer

Job description: [Link](#)

Branches open for:

Dual, M.Tech, M.S, Ph.D.- EE

Selection Process:

	Yes/No	Remarks
Resume Shortlisting	Yes	-
CGPA Cutoff	Not sure	-
Written-test	No	-
Psychometric Test	No	-
GD Round	No	-
Interview	Yes	2 Technical rounds followed by 1 HR round

Placed student's feedback:

1) Preparation Timeline-

Candidate1- Prepare for an internship starting from the beginning of the third semester and would suggest preparing by spending 6hrs/day for placement preparation.

2) Materials and Sources helped for preparation-N/A

3) Preparation Strategy for written test- N/A

4) Courses/Topics focused on written test- N/A

5) Technical Interview Preparation & Questions-

Candidate1- They asked me basic questions from my B. Tech topics, M.Tech subjects, and concepts related to ML demodulation of QPSK, sampling, probability, Linear algebra projection, FIR filters, etc.

6) HR/Managerial Interview Preparation & Questions-

Candidate1- HR round was just like confirmation of taking the offer since I got selected through PPO.

7) Guesstimate/Puzzle Questions-N/A.

8) Difficult situation/Grilling Questions in Interview-

Candidate1- Didn't face such questions.

9) Most Commonly asked questions-

Candidate1- Most commonly asked question in the interview was related to digital modulation, probability, signal processing, etc.

10) Insights/Suggestions by placed student

Candidate1- While preparing for placement, solve the problems rather than going through the solution. Be confident and follow the clues and try your best in an interview.

Number of People Placed: 8

CTC:

	CTC [Annual Income]	Gross Taxable Income	Fixed Basic pay [Monthly Income]
Dual Degree	3200000	3200000	1600000
M.Tech	3200000	3200000	1600000
Ph.D	3200000	3200000	1600000

Bajaj Auto

Graduate Trainee Engineer

Job description: [Link](#)

Branches open for:

B.Tech- AE, EE, ME

Dual- AE, EE, ED, ME, MM,

M.Tech - AE, AM, EE, ME, MM

M.S, Ph.D.- AE, AM, ED, EE, ME, MM

Selection Process:

	Yes/No	Remarks
Resume Shortlisting	Yes	NA
CGPA Cutoff	Yes	CGPA- 7.00
Written-test	Yes	Aptitude + Technical round
Psychometric Test	Yes	NA
GD Round	No	NA
Interview	Yes	1 Technical + 1 HR round

Written Platform and Test-Pattern:

Platform- N/A

Test Pattern-

	Pattern	Topics Covered
Aptitude Test	60 Aptitude questions- 60min	-

Technical Test	30 technical- 30 min	-
-----------------------	----------------------	---

Placed student's feedback:

1) Preparation Timeline-

Candidate1- 3-4 months before placement process, ideally June.

Candidate2- From September.

2) Materials and Sources helped for preparation-

Candidate1- IITM Preparation material It gave a standing that where I stood department wise and overall wise. Every week's topic wise tests were effective, just the schedule could have been announced a bit earlier and detailed solutions could have been shared.

Candidate2- Make basics for the question asked clear by refereeing preparation material

3) Preparation Strategy for written test-

Candidate1- Practice Aptitude when you wake up every morning for 1 hour and Take tests in Testbook 1/2 hour tests at the end of the day every day regularly and make short notes of formulae, type of questions and solve more questions as and when you find time, to have good speed in solving Aptitude questions. And for technical, prepare FM, Thermo, SOM, IC engines, TOM, Machine Design thoroughly, and similarly solve ESE and GATE papers regularly, every day around 2- 2.5 hours for technical and 1.5 hours for aptitude should be sufficient if you start the preparation 4 months ahead, ie around June/July. Again in Technical solve more problems rather than cramming the theory, the Made Easy handbook read it thoroughly and make a note of difficult and tricky questions and revise them periodically.

Candidate2- GATE syllabus, Textbook platform

4) Courses/Topics focused on written test- N/A

5) Technical Interview Preparation & Questions-

Candidate1- The first question was,

Explain your project. Since I had work experience in DRDO and CUMI, I refreshed my memory on the projects and products. In addition to that, prepare a presentation showcasing your projects and work experience in 3-5 slides. I was thoroughly prepared for IC engines, fundamentals of the automobile drive train and power transmission, machine design, Strength of Materials, and Theory of Machines.

Candidate2-

I preferred to present my work to the technical team. They asked me about my previous job and current MS research work. Some questions are

1. Tell me about yourself?
2. Tell me what you know about the company?
3. Please explain your work during the internship?
4. Why did you join the MS program and what is your current research work?

6) HR/Managerial Interview Preparation & Questions-

Candidate1-

List down all possible questions and write answers in hand for them and try saying that in front of a mirror confidently, with a practice of a couple of times, any HR interview should be easy.

In Bajaj, the questions they asked were

1. Tell me about yourself
2. Strengths and weaknesses with example
3. Have you faced a conflicting situation at work, how did you handle it
4. Have you worked in a team? give me an example
5. What are you doing to address your weakness?

Candidate2-

We did a mock interview round with our friend circle. Make a script of our answer.

Note: In an interview, I think the interviewer checks body language and how the candidate is responding to the questions. So with our mock interview, we felt like sometimes we were moving our eyes up and down which might create problems in the interview. So to tackle this problem I preferred to make a presentation and this helped to attract an interviewer to my Presentation, not in my facial expression

7) Guesstimate/Puzzle /Psychometric questions -

Candidate1- Yes. [In the Psychometric exam select the extreme case of lower or higher, Don't stick with the middle option. The question is also repeats so remember your answers]

Candidate2- Yes, but they were simple and you have to pick the best among two choices and how likely you agree or disagree with each question. Since there is shortlisting based on this, BE CONSISTENT and HONEST in your answers.

8) Difficult situation/Grilling Questions in Interview-

Candidate1- In the HR round interviewer asked me about my previous work on a startup they ask me if I have a background in the startup so why am I looking forward to joining the company? My reply was " As I have been a startup in the last 5 years. That gives me a lot of learning. Now I am looking forward to stability and applying all my learning to create more valuable products for society.

Candidate2- N/A

10) Most Commonly asked questions-

Candidate1- Heat transfer and thermal stress.

Candidate2- Explaining your MS work; Project work was undertaken; Are you flexible if given the work which doesn't align with your profile?; How can your skill sets be put to use in our company?

9) Insights/Suggestions by placed student:-

Candidate1- Consistent preparation for 2-3 hours per day is better than preparing for 8-10 hours a few days before an interview, and take tests regularly in textbook and indiabix site, and be thorough with previous ESE and GATE papers.

Candidate2- Start mock interview and preparation with a friend who can help in your weak portion.

Number of People Placed: 15

CTC:

	CTC (Annual Income)	Gross Taxable Income	Fixed Basic Pay [Monthly income]
BTech	1408500	1300000	108333
Dual Degree	1508500	1400000	116666
M. Tech	1508500	1400000	116666
MS	1508500	1400000	116666
Ph.D.	1508500	1400000	116666

Goldman Sachs

Analyst

Job description: [Link](#)

Branches open for:

B.Tech, Dual, M.Tech, M.S- All

M.Sc - CY, MA, PH

Ph.D - MA

Selection Process:

	Yes/No	Remarks
Resume Shortlisting	-	-
CGPA Cutoff	-	-
Written-test	Yes	+5, -2 for MCQs.
Psychometric Test	No	-
GD Round	No	-
Interview	Yes	Three rounds First two were completely coding based. Third was a mixture of the basics of programming and basics of ML like regression

Written Platform and Test-Pattern:

Platform-HackerRank

Test Pattern-

	Pattern	Topics Covered
Aptitude Test &	7 CS questions - 20 min 11 Quant Questions - 45 min	Quant, Basic Computer Science, Probability

Technical Test	2 HR Questions - 15 min	
Coding Test	2 coding questions - 30 min	

Placed student's feedback:

1) Preparation Timeline-

Candidate1- It depends on your background. I have not done competitive coding earlier so I had to start from the complete basics. I started a little bit in June, but from July I tried to be consistent as much as possible, there were a few gaps due to research work.

2) Materials and Sources helped for preparation-

Candidate1- For coding rounds leetcode, GFG helped a lot.

IIT-M Placement Preparation Materials.

For technical revised notes and lectures on the relevant subjects. The aptitude weekly test conducted by the institute helped.

3) Preparation Strategy for written test-

Candidate1- Spent most of the time in coding only. For ML/DL revised notes lecture of Mitesh Khapra sir and Chandra Shekhar sir helped a lot in DL and for ML Ravindran Sir, Arun Rajkumar Sir and Andrew NG's lecture helped.

4) Courses/Topics focused on written test- N/A

5) Technical Interview Preparation & Questions-

Candidate1- For me there were three rounds. The first two were completely coding-based. The third was a mixture of the basics of programming and basics of ML-like regression etc.

6) HR/Managerial Interview Preparation & Questions-

Candidate1 - Did not prepare much for this but you can find good HR questions on the interview bit.

7) Guesstimate/Puzzle Questions-

Candidate1-Yes first round started with a puzzle. It was a grid-based question, something like if the virus is spreading based on certain conditions what should be the

initial positions for the virus such that it can spread through the whole grid in a minimum amount of time.

8) Difficult situation/Grilling Questions in Interview-

Candidate1-Be patient and think through what you are going to speak. The interviewer was very helpful and will try to direct you in the right direction and listen to what they are saying.

9) Most Commonly asked questions-

Candidate1-Prepare well for coding and whatever is there in the resume. Most of the questions will be from this only.

10) Insights/Suggestions by placed student

Candidate1-Prepare coding well and then whatever is there in the resume. They mostly check our basis and our thought process. Try to be precise and clear in your answers.

Number of People Placed: around 8-10

CTC:

	CTC (Annual Income)	Gross Taxable Income	Fixed Basic Pay
B. Tech	3650000	2300000	191666
Dual Degree	3650000	2300000	191666
M. Tech	3650000	2300000	191666
M.Sc.	3650000	2300000	191666
MBA	3650000	2300000	191666
MS	3650000	2300000	191666
Ph.D.	3650000	2300000	191666

Morgan Stanley

Associate Sales and Trading

Job description: [Link](#)

Branches open for:

B. Tech, Dual, M. Tech, MS: All

M.Sc: PH, MA, CY

MBA

Selection Process:

	Yes/No	Remarks
Resume Shortlisting	No	-
CGPA Cutoff	Yes	-
Written-test	Yes	2.5 hrs
Psychometric Test	No	-
GD Round	No	-
Interview	Yes	2TR + 1HR

Written Platform and Test-Pattern:

Platform- Amcat

Test Pattern-

	Pattern	Topics Covered
Aptitude Test	2 Rounds	Quant + Logical
Coding Test	1 Round	-

Placed student's feedback:

1) Preparation Timeline-

Candidate1- For core profiles 6 months before phase 1 is sufficient. For non-core profiles 1.5 years before phase 1 is necessary to build a decent profile and have good projects in an interesting domain. For CS and EE guys this can be 1 year instead of 1.5 years. Spending < 4 hrs/day would be worthwhile.

2) Materials and Sources helped for preparation-

Candidate1- I used popular online platforms like indiabix, HackerEarth, leetcode, gfg etc

3) Preparation Strategy for written test-

Candidate1- Aptitude and English from indiabix, coding from gfg, hackerearth, Leetcode etc, finance from YouTube videos and finance interview websites.

4) Courses/Topics focused on written test- N/A

5) Technical Interview Preparation & Questions-

Candidate1-

Aptitude - 2 rounds quant and logical; English grammar - 1 round; Spoken English - 1 round; Reading and understanding comprehension - 1 round; coding - 1 round

Made a power-point presentation of my ML and DL projects to explain to the interviewer. For technical I revised data science ML and DL concepts I learned in my online course. Python I had got a lot of practice due to multiple company placement tests. For finance, I watched a few basic finance concepts related to videos and made notes which I revised before the interview. Questions were based on my projects what are the domains in finance in which we can apply ML and DL and how can we apply them? How can I connect my projects to finance? Questions on Rupee dollar value fluctuations and trading in the Indian vs US market. The second round had questions on equities and fixed income and about my research background and I was given a few critical reasoning questions about certain situations like how I will assess the value of a company as an investor, lump-sum vs recurring pay which is better?. It's good to have a finance background but they only test a very basic level of understanding and observe the way we think and make decisions.

6) HR/Managerial Interview Preparation & Questions-

Candidate1-

I had prepared from a few websites which contained top hr interview questions. Questions were based on my research and my interests. And why they should give me an opportunity. Why will you be a good fit for the company? Did you take any decisions when society was conflicting with your decision? What's the skill you learned recently and how did you learn it? What did I learn from my iit life?

7) Guesstimate/Puzzle Questions- N/A

8) Difficult situation/Grilling Questions in Interview-

Candidate1-

Yes. In an interview, it's not uncommon to get difficult questions or simulated into a difficult situation. What's very important is to keep calm and be very clear with our thoughts and clearly explain our thoughts with clarity. Don't think too much about what the panel will think. Be honest and clearly explain what you feel is the right thing for the question or situation. They will help and guide you toward the right answer. If you don't know, honestly accept it rather than guessing something. If you want to guess then at least clearly explain your thought process as to why you felt that guess is meaningful.

9) Most Commonly asked questions-

Candidate1-

Resume-based questions are most asked and definitely the domain questions based on the profile they are offering. If it's SDE or data science then coding questions. Ai ml and DL-related questions for related profiles. Basic finance in finance companies and core domain questions for core companies.

10) Insights/Suggestions by placed student

Candidate1- Practice a good amount of aptitude to gain speed and accuracy. Practice a lot of coding questions if you are aiming for noncore. Build a very good profile based on your interesting job and make a striking resume. Remember your resume and your profile are your advertisements to the recruiter so nail it. Improve your communication skills and language.

Number of People Placed: 5

CTC:

	CTC (Annual Income)	Gross Taxable Income	Fixed Basic Pay
Dual Degree	3725000	2500000	1250000
M. Tech	3725000	2500000	1250000
M.Sc.	3725000	2500000	1250000
MBA	3725000	2500000	1250000
MS	3725000	2500000	1250000



DAY-1 / SLOT-2

Twitter

Software Engineer

Job description: [Link](#)

Branches open for:

B. Tech, Dual, M Tech, M.S.: CS

Selection Process:

	Yes/No	Remarks
Resume Shortlisting	NA	NA
CGPA Cutoff	No	NA
Written-test	Yes	NA
Psychometric Test	No	NA
GD Round	No	NA
Interview	Yes	(2 TR + HR)

Written Platform and Test-Pattern:

Platform- HackerRank

Test Pattern- NA

	Pattern	Topics Covered
Technical Test	Yes	NA
Coding Test	Yes	75 min

Placed student's feedback:

- 1) **Preparation Timeline-** I started my preparation in the first week of October. But I would suggest starting as early as possible. Sometime around May/June will be good.

- 2) **Materials and Sources helped for preparation-** Mostly freely available online materials like geeksforgeeks, leetcode, interview bit, etc.
- 3) **Preparation Strategy for written test-** NA
- 4) **Courses/Topics focused on written test-** NA
- 5) **Technical Interview Preparation & Questions-** There were 2 Easy-Medium questions in the first technical round. Had to write code in a structured OOP-based manner for one of the problems. The second round had only one question on Hard Level. The question was based on Graph, Dijkstra, and BFS/DFS.
- 6) **HR/Managerial Interview Preparation & Questions-** This round was entirely a formal discussion on my Master's thesis and Undergrad Projects.
- 7) **Guesstimate/Puzzle Questions-** NA
- 8) **Difficult situation/Grilling Questions in Interview-** Not exactly. The interviewers were very friendly and provided hints and insights on the various solutions I came up with.
- 9) **Most Commonly asked questions-** DP and Graph-based questions for technical rounds. Questions based on your resume and projects.
- 10) **Insights/Suggestions by placed student-** Solve as many coding questions as possible from different topics. Be clear with all the concepts. You should be able to come up with more than one efficient solution for a single problem and make sure you can clearly convey your solution verbally.

Number of People Placed: 3

CTC:

	CTC (Annual Income)	Gross Taxable Income	Fixed Basic Pay
BTech	3283522	3283522	175833
Dual Degree	3283522	3283522	175833
M. Tech	3283522	3283522	175833
M.S.	3283522	3283522	175833

MTX IT Consulting Services Pvt Ltd

Machine Learning Engineer

Job description: - [Link](#)

Branches open for:

Dual Degree - CH, CS, EE, ED, PH, EP

Mtech - AM, CH, CS, MA, EE, ME, PH

MSc - CH, MA, PH

MBA

MS - AM, CH, CS, EE, ME, ED, MS

Ph.D. - AM, CH, CS, CY, EE, ME, MA, ED, PH

Selection Process:

	Yes/No	Remarks
Resume Shortlisting	NA	NA
CGPA Cutoff	Not Sure	NA
Written-test	Yes	2-2.5hr
Psychometric Test	No	NA
GD Round	No	NA
Interview	Yes	4 Rounds

Written Platform and Test-Pattern:

Platform- HackerRank

Test Pattern-

	Pattern	Topics Covered
Aptitude Test	68 MCQ	NA
Technical Test		NA
Coding Test	3 Coding Ques	NA

Placed student's feedback:

1) Preparation Timeline-

- Starting from Jan or Feb with 2 hrs every day is more than sufficient. Try to finish the coding practice, theoretical concepts, and projects before written exams.

2) Materials and Sources helped for preparation-

- NPTEL Lectures of Prof Balaram Ravindran and Prof Mitesh Khapra.
- Giving mock tests helped me to revise some aptitude

3) Preparation Strategy for written test-

- Be very thorough with core courses and GATE subjects like DBMS, OS, CN although, in DS profiles, these are not asked extensively And practiced coding from Interviewbit, GFG, Leetcode

4) Courses/Topics focused on written test-

- Linear Algebra, Probability, statistics
- ML, DL, CV, NLP core concepts

5) Technical Interview Preparation & Questions-

Puzzles, ML-DL depth, and breadth round. NLP round. Design email language prediction and mini Grammarly. Basic and advanced questions from w2v, TFIDF, etc. Probability and statistics. Research work and a design problem of CCTV video processing and recognizing violent activity in between criminals using attention models

6) HR/Managerial Interview Preparation & Questions-

No preparation as such.

- Questions asked-
1. What are the co-curricular activities I was involved in?
 2. What are things I am proud of?
 3. How do I manage my street play team?
 4. What do I do in my free time?

7) Guesstimate/Puzzle Questions-

Yes, standard GFG puzzle

- 8) Difficult situation/Grilling Questions in Interview-** Yes, they will grill you. I always take inspiration from concepts I already know and apply them in their setting.
- 9) Most Commonly asked questions-** Basic Linear Algebra, Probability, statistics. ML, DL, CV, NLP concepts.
- 10) Insights/Suggestions by placed student:-** Do not let a day pass without you doing at least 1-2 coding questions or something related to placement. They (any company offering DS roles) try to judge you in the following: Mathematical foundations behind Linear Algebra, Probability, statistics, ML, DL, NLP, CV. the breadth and depth of these areas. Research work and how you will apply for this research work in real life or their company for this research work. Design problems in the AI domain.

Number of Students Placed: 2 perhaps (3-4 across all IITs)

CTC:

Currency type: INR

	CTC [Annual Income]	Gross Taxable Income	Fixed Basic pay [Monthly Income]
Dual Degree	6650000	3850000	291666
M. Tech.	6650000	3850000	291666
M. Sc.	6650000	3850000	291666
MBA	6650000	3850000	291666
M.S	6650000	3850000	291666
Ph.D.	6650000	3850000	291666

Mynta Designs Pvt Ltd

Data Scientist

Job description: [Link](#)

Branches open for:

Mtech, MS, Ph.D. - CS

Selection Process:

	Yes/No	Remarks
Resume Shortlisting	Yes	NA
CGPA Cutoff	No	NA
Written-test	No	NA
Psychometric Test	No	NA
GD Round	No	NA
Interview	Yes	3TR + 1HR

Written Platform and Test-Pattern:

Platform- HackerRank

Test Pattern-

	Pattern	Topics Covered
Aptitude Test	68 MCQ	NA
Coding Test	3 Coding Ques	NA

Placed student's feedback:

- 1) Preparation Timeline-** Spend at least 4 hrs/day based on your skillset.
- 2) Materials and Sources helped for preparation-** NA

3) Preparation Strategy for written test- I just revised various Machine learning topics

4) Courses/Topics focused on written test-

- Linear Algebra, Probability, statistics
- ML, DL, CV, NLP core concepts

5) Technical Interview Preparation & Questions- Basic Machine learning questions, open problems in machine learning, etc.

6) HR/Managerial Interview Preparation & Questions- No preparation as such.

7) Guesstimate/Puzzle Questions- NA

8) Difficult situation/Grilling Questions in Interview- NO

9) Most Commonly asked questions- For data scientist roles, the candidate needs to be good in various Machine learning topics.

10) Insights/Suggestions by placed student: Be strong in the basics

Number of Students Placed: 1

CTC:

Currency type: INR

	CTC [Annual Income]	Gross Taxable Income	Fixed Basic pay [Monthly Income]
M. Tech.	3300000	2200000	183333
M. S.	3300000	2200000	183333
Ph.D.	3300000	2200000	183333

Flipkart Internet Pvt Ltd

Data Scientist

Job description: [Link](#)

Branches open for:

BTech: CS, EE

Dual: AE, BT, CH, CE, CS, ED, EE, ME, MM, OE, EP

MTech, Ph.D.: CS, EE, MA

M.S: CS, EE

Selection Process:

	Yes/No	Remarks
Resume Shortlisting	NA	NA
CGPA Cutoff	No	NA
Written-test	Yes	Only Technical test 1:30 hrs
Psychometric Test	No	NA
GD Round	No	NA
Interview	Yes	2 Technical Rounds + 1 HR

Written Platform and Test-Pattern:

Platform- Amcat

Test Pattern-

	Pattern	Topics Covered
Coding Test	3 coding questions – 90 minutes	NA

Placed student's feedback:

1) Preparation Timeline-

Candidate-1: June, 6hrs/day

Candidate-2: You should have a thorough ML understanding in the real world. Read a lot, and you should know when to choose what.

2) Materials and Sources helped for preparation-

Candidate-1: Materials were provided by IITM placement preparation. It helped me understand the level and kind of questions asked in the interview. I solved frequently asked coding questions from leetcode and geeksforgeeks.

Candidate-2: Leetcode, For the coding round, I did leetcode intensively. For technical rounds, I read blogs about ML

3) Preparation Strategy for written test- NA

4) Courses/Topics focused on written test- NA

5) Technical Interview Preparation & Questions- NA

Candidate-1: Revised all machine learning and deep learning course topics and read several blogs on commonly asked topics. More than 50% were asked about projects.

Candidate-2: Read blogs about ML basics. Also, there is something like a case study. They will give you a problem and ask you how you will approach this. How will you collect data, build a model, evaluate it? Less than 30% were asked about projects.

6) HR/Managerial Interview Preparation & Questions-

Candidate-1: Preparation - Nothing many

Questions asked:

- 1) Why do you want to join corporate after doing MS? (why not do Ph.D.)
- 2) Talk about situations where you showed critical thinking

Candidate-2: It was simple. They just asked if I am open to working on any ML fields.

7) Guesstimate/Puzzle Questions- NA

8) Difficult situation/Grilling Questions in Interview-

Candidate-1:

For the KLA tencor AI engineer role, I was grilled on the topic of eigenvalues, their properties, and interpretation. I was able to give a satisfactory answer with some help

from the interviewer.

For the Myntra Data scientist role, I was grilled about SVM maybe because I had used it in one of my projects. I was able to answer most (80%) questions.

Candidate-2: No difficult questions

9) Most Commonly asked questions-

Candidate-1: For the data scientist role,

- 1) Bias and Variance
- 2) Linear and logistic regression
- 3) Regularization (very important)
- 4) LSTM (vanishing gradient problem)
- 5) Should know about some popular ConvNets

Candidate-2: CNN, recall, precision, l1, l2 curves, batch norm, etc

10) Insights/Suggestions by placed student

Candidate-1: For the Data Scientist role, focus more on your resume and be thorough with each topic mentioned in your resume.

Candidate-2: Get as much real-world experience. That will surely help

Number of People Placed: 2

CTC:

	CTC (Annual Income)	Gross Taxable Income	Fixed Basic Pay
B. Tech	3100000	2200000	183333
Dual Degree	3100000	2200000	183333
M. Tech	3940003	2500000	208333
MS	3940003	2500000	208333
Ph.D.	6100000	3500000	291666

Samsung Semiconductors India Research

Senior Hardware Engineer

Job description:- [Link](#)

Branches open for:

B. Tech- EE

Dual Degree – EE, MM

M.Tech - AM, EE

M.S. – AE, EE, ED

Selection Process:

	Yes/No	Remarks
Resume Shortlisting	NO	NA
CGPA Cutoff	NO	NA
Written-test	Yes	NA
Psychometric Test	NO	NA
GD Round	NO	NA
Interview	Yes	(TR)

Written Platform and Test-Pattern:

Platform- Assessment Plus

Test Pattern- N/A

	Pattern	Topics Covered
Aptitude Test	Yes	NA
Technical Test	Yes	NA

Placed student's feedback:

- 1) Preparation Timeline-** 1 month is okay
- 2) Materials and Sources helped for preparation-** N/A
- 3) Preparation Strategy for written test-** Gate Syllabus for Digital Electronics and previous year papers were sufficient
- 4) Courses/Topics focused on written test-** N/A
- 5) Technical Interview Preparation & Questions-** N/A
- 6) HR/Managerial Interview Preparation & Questions-** HR is just a formality if your technical is good
- 7) Guesstimate/Puzzle Questions-** Yes, standard GFG puzzle
- 8) Difficult situation/Grilling Questions in Interview-** Focus on basics.
- 9) Most Commonly asked questions-** NA
- 10) Insights/Suggestions by placed student:-** Don't underestimate the aptitude section though it is very easy to prepare and score in written

Number of Students Placed: 3

CTC:

Currency type: INR

	CTC [Annual Income]	Gross Taxable Income	Fixed Basic pay [Monthly Income]
BTech	1575000	2275000	90000
Dual Degree	1675000	2375000	90000
M. Tech.	1675000	2375000	90000
M.Sc.	1675000	2375000	90000
M. S.	1675000	2375000	90000

Qualcomm

Hardware Engineer

Job description: [Link](#)

Branches open for:

B.Tech, Dual, M.Tech, M.S - EE

Selection Process:

	Yes/No	Remarks
Resume Shortlisting	Yes	NA
CGPA Cutoff	Yes	Not sure
Written-test	Yes	NA
Psychometric Test	No	NA
GD Round	No	NA
Interview	Yes	2 Technical rounds

Written Platform and Test-Pattern:

Platform- HirePro and Hackerrank

Test Pattern-

	Pattern	Topics Covered
Aptitude Test	20 question, 20 min	NA
Technical Test	A digital section- 30question,45 min	NA

Placed student's feedback:

- 1) Preparation Timeline-**An ideal time to start to prepare would be the month of August with 4hrs/day.

- 2) Materials and Sources helped for preparation-**I have used DIGI QS, Clock dividers PDFs were given. They contain all the important topics required.
- 3) Preparation Strategy for written test-** Referred to previous year's questions and some questions get repeated in the tests. For aptitude I referred to Indiabix, previous years' papers questions. Gate Digital Notes, DIC design course, and concepts related to VLSI physical design flow are Important.

4) Courses/Topics focused on written test- NA

5) Technical Interview Preparation & Questions-

Candidate1- I got to know important topics for technical from previous year's papers and Blue Books. Questions asked in the technical round were related to Latch, FF Verilog code, Edge detector circuit, Mux, CDC, Inverter trip point, counters; blocking, non-blocking, task, function in Verilog, Test bench.

Candidate2- I referred to standard Textbooks and NPTEL videos

Candidate3- The concepts related to setup and hold time concepts are very important.

6) HR/Managerial Interview Preparation & Questions-

Candidate1- I didn't have any HR round. But prepared questions from YouTube for standard HR questions.

Candidate2- Didn't prepare much for the HR round.

Candidate3- Didn't have HR round

7) Guesstimate/Puzzle Questions-NA

8) Difficult situation/Grilling Questions in Interview-

Candidate1- Few questions were asked about how do you face conflict with a teammate, challenges faced while working as a team. Just try to think from a company's perspective. They just expect assurance from your side that you will deal with any situation professionally.

Candidate2- Not really, questions were asked at a comfortable pace.

Candidate3- Didn't face such difficult questions.

9) Most Commonly asked questions-

Candidate1- Most commonly asked question in an interview would be "Tell me about yourself "(This was asked in all Interviews). Then in the technical part, the frequent questions were from the concepts related to Flip-flop, Latch, Inverter characteristics, trip

point, counters, blocking, non-blocking, task, function in Verilog, Test bench, Sequence detector, Timing Analysis, setup, hold (very Important), etc.

Candidate2- From the technical part questions related to digital Systems Design, Verilog Questions, Setup and Hold Violations were asked.

Candidate3- Most commonly asked questions were to introduce yourself, Static timing analysis, Verilog coding, puzzles, etc.

10) Insights/Suggestions by placed student

Candidate1- Start the preparation as early as possible. Dedicate 2hrs daily for placement preparation starting from August.

Candidate2- Revise basics of programming, Digital Systems, and Digital IC Design, and solve the previous year's company papers as much as possible.

Candidate3- Prepare Digital circuits, digital IC design, and Verilog properly.

Number of People Placed: 14

CTC:

	CTC [Annual Income]	Gross Taxable Income	Fixed Basic pay [Monthly Income]
B.Tech	2165000	2165000	1200000
Dual Degree	2950000	2950000	1350000
M.Tech	2950000	2950000	1350000
M.S	2950000	2950000	1350000

Enphase Energy

Hardware Engineer

Job description: [Link](#)

Branches open for:

B. Tech, Dual, MTech, MS, Ph.D.: EE

Selection Process:

	Yes/No	Remarks
Resume Shortlisting	NA	NA
CGPA Cutoff	Yes	80% above
Written-test	Yes	1 hr + 30 min
Psychometric Test	No	NA
GD Round	No	NA
Interview	Yes	2 Technical Round + 1 HR

Written Platform and Test-Pattern:

Platform- Mettl

Test Pattern-

	Pattern	Topics Covered
Aptitude Test	50 Ques in 60 min	-
Technical Test	20 Ques in 30 min	-

Placed student's feedback:

1) Preparation Timeline-

Candidate-1: If we do not have much work in the placement time, we can start in August. If we have to work during placement time, we can start in May. Less than 4 hrs/day is enough.

Candidate-2: I took one month. However, that is not at all a good idea. It needs 2-3 months minimum, For preparing the technical details in detail like going through datasheets, components selection, etc., and for another 15 days for research presentation. Around 15 days will go for companies details collections, companies PPTs, etc. 4hrs/day

2) Materials and Sources helped for preparation-

Candidate-1: Prepinsta, Examveda, Indiabix

3) Preparation Strategy for written test-

Candidate-1: For the Aptitude, round focus the questions given on Prepinsta website for platform-based test and try to solve 1 question under 1 min. For the Technical test, prepare the previous year's gate exam question and focus on 1-mark questions.

4) Courses/Topics focused on written test- NA

5) Technical Interview Preparation & Questions-

Candidate-1: Mostly based on the resume and apart from that

1. Explain Buck, Boost converter operation, and component selection criteria.
2. RLC Circuit Transient.
3. Gate driving of MOSFETs in detail.
4. switching capacitor technique to generate high voltage pulse.

The interviewer never asked about the project

Candidate-2: I have prepared for the basics of Electrical Engineering. I have gone through the details of the hardware set-up of my research and components selection. I prepared 4 slides ppt on my research work and explained them briefly during the technical round.

6) HR/Managerial Interview Preparation & Questions-

Candidate-1: I had only one technical interview, and no HR round has happened for me

Candidate-2: I was interviewed by the manager and two more people. I've prepared 4 slides ppt on my research work and briefly explained it during the technical round.

7) Guesstimate/Puzzle Questions- NA

8) Difficult situation/Grilling Questions in Interview-

Candidate-1: Yes, they had asked me to open the Microsoft paint or one note to draw the circuits on the spot and explain how it operates and functions. Some tricky technical questions were asked in the interview panel of 4 people from the company side. During the entire interview, I stayed calm and tried to explain to them slowly, and if I could not answer, I asked them for some hints, which helped to proceed further with the approach. They were mainly looking for the approach and not for the result.

Candidate-2: I was asked questions about my research work, some of them were basics in electrical engineering, and a few were on actual time implementation. To questions on basics, I took time, and they helped me recollect things and answer. For questions on real-time implementation, I answered intuitively.

9) Most Commonly asked questions-

Candidate-1: Tell me about Yourself. This particular question needs to be appropriately prepared for at least 2 to 3 mins.

Candidate-2: 1. About the research contributions 2. Software and programming skills

10) Insights/Suggestions by placed student

Candidate-1: 1. Write a good resume and highlight the work you want to take to the table.
2. Prepare all the points in and out of your resume thoroughly and practice common interview questions.
3. Be calm and stay cool throughout the interview.

Candidate-2: Confident approach to the questions would help.

Number of People Placed: 20

CTC:

	CTC (Annual Income)	Gross Taxable Income	Fixed Basic Pay
B. Tech	2500000	1921239	160103
Dual Degree	2500000	1921239	160103
M. Tech	2500000	1921239	160103
MS	2500000	1921239	160103
Ph.D.	2500000	1921239	160103

Analog Devices

Biomedical Systems Engineer

Job description: [Link](#)

Branches open for:

B.Tech, Dual- EE

M.Tech, MS- AM, EE

Selection Process:

	Yes/No	Remarks
Resume Shortlisting	Yes	NA
CGPA Cutoff	No	NA
Written-test	Yes	NA
Psychometric Test	No	NA
GD Round	No	NA
Interview	Yes	1 Technical + 1 HR round

Written Platform and Test-Pattern:

Platform- HirePro

Test Pattern-

	Pattern	Topics Covered
Technical Test	8 MCQ of 5marks+ 2 Subjective of 15marks in 90 min	-

Placed student's feedback:

1) Preparation Timeline-

Candidate1:- The earlier you start, the better. Written tests start in mid-October, so ideally I would suggest you should start preparing from August, as I did so. Since my research work was done, I devoted almost all the time preparing for placements, but even continuing research work, you should start devoting some time towards placements from August onwards.

2) Materials and Sources helped for preparation-

Candidate1:- IIT-M Placement Preparation Materials were very helpful. First of all, going through the Bluebook gives a comprehensive picture of the companies and their requirements.

CDC-R this time organized a series of Aptitude tests which were timed and it helped a lot as the questions were of a really good level and solving them within the stipulated time gave a very important preparation boost for the Apti part.

3) Preparation Strategy for written test-

Candidate1:- For Aptitude, I gave all the Aptitude tests conducted by CDC-R, they are really helpful and analyzed after each exam the questions which I couldn't solve or missed due to lack of time. Also, I took the monthly pass of the Testbook(you can get it for free by attempting some of the exams that they conduct) and practiced some Apti questions from them.

For coding, I practiced C programming and followed the lectures of Neso Academy on Youtube. I already worked on Matlab for my research.

For technical, I revised my basics and courses and practiced the previous year's written test questions for each company.

4) Courses/Topics focused on written test- N/A

5) Technical Interview Preparation & Questions-

Candidate1: There were previous years' interview questions of companies like Qualcomm, I practiced those which gave me good ideas and also cleared the basics. In addition to that, I revised the concepts of basic courses that I took.

For the Analog Devices technical round, they started with my publication and asked questions related to OFDM, specifically ICI in OFDM. Then they asked me questions related to the Sampling theorem, concepts like Aliasing and sampling rate required to sample a given continuous-time signal, and one circuit question in the end. My interview went for around an hour.

6) HR/Managerial Interview Preparation & Questions-

Candidate1:- For the HR round, I believe you just have to be confident. My Questions were mostly related to joining related formalities, description of the package, and when I would be able to join.

7) Guesstimate/Puzzle /Psychometric questions - NA

8) Difficult situation/Grilling Questions in Interview-

Candidate1:- Nothing as such, but the interviewers tend to go deep into the concept, by asking many basic questions related to the topic to know how much depth you basically have in the topic.

The key point that I took away from almost all the interviews that I gave is that you should never give up on a question. Never say, I don't know. Just try something. Think. Take a pen and paper and try something. Many times they see your approach to a particular problem or basically how you think when given a problem. They'll give many hints. The key point is not to give up and keep trying.

9) Most Commonly asked questions-

Candidate1: Questions based on your resume, particularly based on your publications, projects, and research topic. And then questions based on the subject matter.

Since my profile was basically a Signal Processing one, the common questions were on the topics of

- 1) Sampling- Sampling Theorem, Conditions for Aliasing, Nyquist Rate, etc
- 2) OFDM- Disadvantages of OFDM, why ICI occurs in OFDM, went deep in ICI concepts
- 3) Resume based- Explain your research work/publication
- 4) Do you know Python? I told them I know the basics, didn't ask anything else
- 5) One circuit question related to the non-inverting amplifier (OP-AMP)

10) Insights/Suggestions by placed student:-

Candidate1- 1) Start your preparation early, preferably from August, devote at least 4 hours per day during the initial time and increase it to 6-8 hours per day from mid-September.
2) Go through the Bluebook initially to get a feel of the type of companies that you would like to target and make your preparation strategy accordingly.
3) For written tests, practice previous years' written tests questions- questions will be of similar pattern and of similar difficulty, some questions come the same too.
4) For interviews, revise your basic concepts related to the courses that you took, and go through some previous year's interview questions if you can.

5) Do not apply to too many companies, have a targeted approach towards your choice of profile, and apply to companies only related to that.

Number of People Placed: 1

CTC:

	CTC (Annual Income)	Gross Taxable Income	Fixed Basic Pay [Monthly income]
BTech	1300000	1500000	108333
Dual Degree	1550000	2000000	129166
MTech	1550000	2000000	129166
MS	1550000	2000000	129166

Airbus

Associate Engineer - Airframe

Job description: [Link](#)

Branches open for:

B. Tech- AE, EE, ME
Dual- AE, CE, ED, ME
M.Tech- AE, AM, CE, ME
M.S – AE, AM, CE, ME, ED

Selection Process:

	Yes/No	Remarks
Resume Shortlisting	No	-
CGPA Cutoff	No	-
Written-test	Yes	1 Aptitude + 1 technical
Psychometric Test	No	NA
GD Round	No	NA
Interview	Yes	Technical round and HR round

Written Platform and Test-Pattern:

Platform- AON

Test Pattern-

	Pattern	Topics Covered
Aptitude Test	60 min	-
Technical Test	30 min	-

Placed student's feedback:

1) Preparation Timeline-

Candidate 1:-Start from the month of May and finish till September

2) Materials and Sources helped for preparation-

Candidate 1:-Solved IndiaBix questions and studied my own gate note.

3) Preparation Strategy for written test-

Candidate 1:-Practice questions from IndiaBix and Pariksha helped a lot

4) Courses/Topics focused on written test- NA

5) Technical Interview Preparation & Questions-

Candidate 1:-

- Small introduction about yourself
- Different products of the company, parts of an aircraft
- How is the body of the airplane made
- Kind of operation, the difference between CNC machining and rolling
- How 3D printing is better than CNC machining
- Your current research topic and what software have you worked on and which software is good for, say, modeling.
- Different roles/positions of responsibilities that you handled
- Any possible reason in case you are not selected for further rounds

6) HR/Managerial Interview Preparation & Questions-

Candidate 1:-Preparation for the HR round is not immediate. It comes with experience. A small introduction about yourself-- why MS and not Ph.D.-- why so much delay in MS degree (it was my ongoing 4th year)-- why you applied for this particular profile-- How your research or lab experience can help the company-- what is your expectation from the company-- what do you expect from your team-- in case of any clash with the team member, how will you handle the situation-- products of airbus

7) Guesstimate/Puzzle Questions- Not asked

8) Difficult situation/Grilling Questions in Interview-

Candidate 1 :-Yes, I had not gone through the job description (JD) of the profile I applied for-- honesty told the interviewers the reason why I missed reading the JD

9) Most Commonly asked questions-

Candidate 1 :-

- Introduce yourself
- Why chose this profile
- What are your hobbies

10) Insights/Suggestions by placed student- NA

Number of People Placed: 5

CTC:

	CTC (Annual Income)	Gross Taxable Income	Fixed Basic Pay
Dual Degree	100000	100000	83333
M. Tech	100000	100000	83333
MS	100000	100000	83333
Ph.D.	100000	100000	83333

Airbus
Associate Engineer - NLFE Stress

Job description: [Link](#)

Branches open for:

B. Tech- AE, EE, ME
Dual- AE, CE, ED, ME
M.Tech- AE, AM, CE, ME
M.S – AE, AM, CE, ME, ED

Selection Process:

	Yes/No	Remarks
Resume Shortlisting	NA	-
CGPA Cutoff	NO	NA
Written-test	Yes	1 written round
Psychometric Test	No	NA
GD Round	No	NA
Interview	Yes	Two technical and Interview

Written Platform and Test-Pattern:

Platform- HirePro

Test Pattern-

	Pattern	Topics Covered
Aptitude Test	45 min	-
Technical Test	30 min	-

Placed student's feedback:

1) Preparation Timeline-

Candidate 1:-July or Aug mid

2) Materials and Sources helped for preparation-

Candidate 1:-Placement preparation team material and Indiabix .

3) Preparation Strategy for written

test- NA

4) Courses/Topics focused on written test-NA**5) Technical Interview Preparation & Questions-**

Candidate 1:-It was purely based on FEM and Continuum mechanics. They asked me to model a physical problem using FE for 3 different scenarios. 2) Difference between the thin plate and thick plate Told me to explain different plate theories (higher-order theories) 4) Was asked to model a composite laminate of 6 plies for minimizing interlaminar shear and end deflection 5) Theories of failures (especially distortion energy theory) 6)More questions on the plastic region in materials.

6) HR/Managerial Interview Preparation & Questions-

Candidate 1:-It was typical HR questions. This will be helpful:[https://www.youtube.com/watch?v=Ki6wJ4z0- Us](https://www.youtube.com/watch?v=Ki6wJ4z0-Us)

7) Guesstimate/Puzzle Questions- Not asked**8) Difficult situation/Grilling Questions in Interview-**

Candidate 1:-Kind off. Technical questions were pretty tough. You really need to brush up on a lot of coursework that you had done earlier

9) Most Commonly asked questions-

Basics of FEM and mechanics

10) Insights/Suggestions by placed student- NA

Number of People Placed: 5

CTC:

	CTC (Annual Income)	Gross Taxable Income	Fixed Basic Pay
Dual Degree	100000	100000	83333
M. Tech	100000	100000	83333
MS	100000	100000	83333
Ph.D.	100000	100000	83333



DAY-2 / SLOT-1

IBM

Cognitive Data Scientist

Job description: [Link](#)

Branches open for:

B.Tech, Dual, M.Tech, M.S - CS

Selection Process:

	Yes/No	Remarks
Resume Shortlisting	-	-
CGPA Cutoff	No	-
Written-test	Yes	-
Psychometric Test	No	-
GD Round	No	-
Interview	Yes	2-3 technical rounds and an HR round

Written Platform and Test-Pattern:

Platform-HackerRank, IBM test platform

Test Pattern-

	Pattern	Topics Covered
Aptitude Test	Aptitude for 30 mins + Cognitive assessment + simple verbal test	-
Coding Test	Coding- 2 questions for 60 mins (1 medium and 1 hard)	-

Placed student's feedback:

1) Preparation Timeline-

Candidate1- At Least prior to 4 months.6hrs/day

2) Materials and Sources helped for preparation-

Candidate1- InterviewBit, Hackerrank, geeksforgeeks for Coding, Class Notes and Online Lectures for Technical and Machine Learning concepts.

3) Preparation Strategy for written test-

Candidate1- Try to have a strong understanding of the fundamentals and the basic concepts. Inculcate

the habit of critical thinking and analysis. For interviews, you need to showcase your problem-solving approach. Even if you cannot reach the end step, try communicating your thought process to the interviewer. It's your approach that matters to the interviewer, as that gives a slight hint at how you will be thinking in a real-world scenario.

Prepare a clear presentation of your research or project work. Explain how you identified the problem and what are all approaches that you tried and how you finally arrived at the best solution and what are all the pitfalls in other approaches.

4) Courses/Topics focused on written test- N/A

5) Technical Interview Preparation & Questions- N/A

Candidate1- online platforms like InterviewBit, Hackerrank, geeks for geeks for Coding, Class Notes, and Online Lectures for Technical and Machine Learning concepts.

6) HR/Managerial Interview Preparation & Questions-

Candidate1- There was no HR round. Only one technical and coding round.

7) Guesstimate/Puzzle Questions- N/A

8) Difficult situation/Grilling Questions in Interview- N/A

9) Most Commonly asked questions-

Candidate1- coding test: A good familiarity with arrays, trees, functions, structures, and sometimes dynamic programming would be sufficient to clear this round.

Written Test for Machine Learning: MCQs on statistics and concepts of machine learning, e.g., regularization, data augmentation, overfitting, and its applications for real-world examples, and some companies were asked to come up with the best model for the given data and task.

Technical interview: mostly starts with the project and research work and then moves deep into topics from entire machine learning concepts.

Basic HR questions

10) Insights/Suggestions by placed student

Candidate1- There is nothing company-specific. Be good with fundamentals. Memorization will not help unless your concepts are clear than the correct answer, your thought process matters. But in coding, you, of course, need to practice for time-bound problems, with syntactically correct codes.

Number of People Placed:1

CTC:

	CTC (Annual Income)	Gross Taxable Income	Fixed Basic Pay
B. Tech	2200000	2200000	60000
Dual Degree	2200000	2200000	60000
M. Tech	2250000	2250000	65000
MS	2250000	2250000	65000

General Electric

EEDP

Job description: [Link](#)

Branches open for:

Dual: AE, EE, ME, MME, ED

MTech: AE, AM, EE, ME, MM

MS: AE, AM, EE, ME, MM, ED

Selection Process:

	Yes/No	Remarks
Resume Shortlisting	-	-
CGPA Cutoff	Yes	7.0 and above
Written-test	Yes	-
Psychometric Test	No	-
GD Round	No	-
Interview	Yes	2 Technical Rounds + 1 HR

Written Platform and Test-Pattern:

Platform- CoCubes

Test Pattern-

	Pattern	Topics Covered
Aptitude Test	20 Quantitative ques + 20 analytical reasoning ques + 10 English ques	Total time 80 minutes for both aptitude and technical
Technical Test	30 technical Ques	-

Placed student's feedback:

1) Preparation Timeline-

Candidate-1: Technical - at least 4 months before 1st exam, less than 4 hrs/day

Candidate-2: Core Companies:

Start your preparation in July and take tests for aptitude. Revise the GATE syllabus and give importance to those subjects which are very much relevant to your specialization. In the month of November, start preparing for interviews irrespective of whether you have been shortlisted for any company or not. 4hrs/day

2) Materials and Sources helped for preparation-

Candidate-1: I took all weekly placement tests, which helped me assess my performance by comparing with the people who are also preparing for placement.

Candidate-2: It helped me get the momentum to prepare for the test.

3) Preparation Strategy for written test-

Candidate-1: Read the Mechanical gate syllabus. Then solved ESE's last 23-year objectives question bank.

For aptitude and English, I practiced IBPS PO and RRB questions from TESTBOOK.

Candidate-2: Aptitude:

I was taking the aptitude tests, which were conducted by the placement preparation team, and brushing my basics simultaneously.

Technical:

I referred to GATE notes and gave more attention to some important subjects like SOM, TOM, Engineering Mechanics, Machine Design, and Material Science.

4) Courses/Topics focused on written test- N/A

5) Technical Interview Preparation & Questions-

Candidate-1: Prepared presentation on MS research work. Total 4 slides. Explained only those aspects which were relevant to the company. I tried to relate my research work to the company's products. More than 50% were asked based on projects.

Candidate-1: I covered a few core subjects like SOM, TOM, Machine Design, and Material Science. More than 50% were asked based on projects.

Important:

I focused more on my MS project. I covered some subjects related to my research work like Advanced Mechanics of Solids, Finite Element Analysis, and Advancement in Composites. Also, we had the added advantage of presenting a few slides because of this online scenario. I prepared a few slides (3-4 slides only) in which the first two slides

covered my work, and the last two slides showed how my work is relevant to the company. The last two slides have to be modified according to the company.

Suggestions:

1. Give more importance to project
2. Visit the company's website and note the areas they are working on. Try to align your work with the company.

Relevant Questions Asked:

Mostly they asked me the questions about my research work. I answered almost every question.

6) HR/Managerial Interview Preparation & Questions-

Candidate-1: Managerial round was similar to technical, but I was asked to answer general HR questions from design perspectives. Like key strengths and weaknesses, why do you think you fit well in our organization and why GE ?

HR asked situation-based questions and some general questions like where do you see yourself in the next five years? What do you know about GE? If given a choice of which division in GE, will you choose?

All three rounds started with an introduction.

Candidate-2: I prepared some common HR questions before the interview. I did not prepare anything explicitly for the Managerial Round.

Questions asked in Managerial and HR rounds are

1. Introduce Yourself
2. Why do you want to join GE?
3. Strength and Weakness
4. What are your future plans?
5. What are the challenges you faced while doing your research work? How do you tackle those challenges?
6. How do you handle the POR along with your academics?
7. What was your role as a Placement Core?
8. Why did we hire you?
9. Are you comfortable with Bangalore city?
10. Do you have any idea about EEDP (Edison Engineer Development Program)?
11. Do you have any questions for us?

7) Guesstimate/Puzzle Questions-N/A

8) Difficult situation/Grilling Questions in Interview-

Candidate-1: No

Candidate-2: I did not face any grilling-type questions. All questions were straightforward and to the point.

9) Most Commonly asked questions-

Candidate-1: Introduction.

Questions on MS research project.

What do you know about the company?

Some situation-based questions like challenges you faced, handling conflict among colleagues,

Candidate-2: Most common questions are:

1. Introduce yourself
2. What have you done in your project? Explain in brief?
3. Do you have any questions for us?
4. Questions related to POR (if you handled any POR)

10) Insights/Suggestions by placed student

Candidate-1: Technical- Try to focus on the GATE syllabus, there won't be many numerical questions, but one is supposed to know some important formula. 80 % of questions were theoretical one-line questions.

Candidate-2: Suggestions (ONLY for Core Companies):

1. Give more importance to project
2. Visit the company's website and note the areas they are working on. Try to align your work with the company.

Number of People Placed: 6

CTC:

	CTC (Annual Income)	Gross Taxable Income	Fixed Basic Pay
Dual Degree	1252528	950000	79000
M. Tech	1252528	950000	79000
MS	1252528	950000	79000

Applied Materials

Application Engineer

Job description: [Link](#)

Branches open for:

Dual, M.Tech, M.S – MM

Selection Process:

	Yes/No	Remarks
Resume Shortlisting	Yes	
CGPA Cutoff	NO	NA
Written-test	Yes	1 aptitude & 1 technical
Psychometric Test	No	NA
GD Round	No	NA
Interview	Yes	1 Technical round and 1 HR round

Written Platform and Test-Pattern:

Platform- cocubes

Test Pattern-

	Pattern	Topics Covered
Aptitude Test	25 ques- 25min	-
Technical Test	25 ques- 30 min	-

Placed student's feedback:

1) Preparation Timeline-

Have a good resume which provides all insights about your work and starts preparing for Quants from mid of September

2) Materials and Sources helped for preparation-

Registered in Prepinsta to practice Quants and made a few flashcards with basic aptitude formula. Utilized GATE materials to prepare for technical rounds, and also prepared for a few profile-specific questions based on the company PPT.

3) Preparation Strategy for written test-

Prepared for a few profiles & company-specific questions. Also gone through the Materials Characterization and XRD class notes.

Round 2 (Managerial)

1. About the role
2. Asked to elaborate M.Tech project
3. Explain a few strengthening mechanisms
4. Explain XRD technique
5. Scaling down of electronic industry - Moore's law

4) Courses/Topics focused on written test- NA

5) Technical Interview Preparation & Questions-

Round 1 (Technical)

1. Why AM?
2. What are the things you'll be performing in this role?
3. Travel
4. Resume-based questions
5. Who are the customers of AM?
6. Tell me 5 details that u can analyze from OM and SEM images
7. What is the difference between OM and SEM images?
8. Why Resolution is low in OM compared to SEM?
9. Factors affecting Resolution
10. You are imaging a flat circular sample in SEM, it's possible for u to get a sharp image for the top and bottom portions but get a blurred image in the case of the left and right portions of the sample. What is the reason for it?
11. Transistor operation
12. What is the present "feature size" in IC fabrication

6) HR/Managerial Interview Preparation & Questions-

Prepared for a few general HR questions from Indeed.com and kept some instances ready to explain certain situations provided

HR Round

1. Why Applied Materials?
2. Hobbies
3. Who is your role model?
4. What is one quality that you appreciate in yourself?
5. Provide an instance where you were able to properly plan a day and complete accordingly
6. Tell 10 things that you can do with a pen other than writing (out of box thinking)
7. How you'll be a good team player?

7) Guesstimate/Puzzle Questions- Not asked

8) Difficult situation/Grilling Questions in Interview-

Yes, mostly those questions will be of behavioral type; kept calm and tried to get a few instances based on my previous experience.

9) Most Commonly asked questions-

Company and Profile-based questions; Frequently asked questions:

What you will be specifically doing in this role - Application

Engineer

10) Insights/Suggestions by placed student-Always have some basic

idea about the company and the role. Align your answers accordingly

Number of People Placed: 2

CTC:

	CTC (Annual Income)	Gross Taxable Income	Fixed Basic Pay
Dual Degree	1390659	1166215	97185
M. Tech	1390659	1166215	97185
MS	1390659	1166215	97185

Mercedes Benz

PGET

Job description: [Link](#)

Branches open for:

Dual, M. Tech, MS: All

Selection Process:

	Yes/No	Remarks
Resume Shortlisting	No	-
CGPA Cutoff	No	-
Written-test	Yes	Apt + Technical
Psychometric Test	No	-
GD Round	No	-
Interview	Yes	1NTR + 1TR + 1 HR

Written Platform and Test-Pattern:

Platform- Leetcode

Test Pattern- Aptitude, Mechanical engg fundamentals

	Pattern	Topics Covered
Aptitude Test	Yes	-
Technical Test	40 ques in 60 mins	-

Placed student's feedback:

- 1) Preparation Timeline-** Before 6 months of placements with <4hrs/day should be sufficient.
- 2) Materials and Sources helped for preparation-** Aptitude gate questions, coding from leet code, technical from gate notes
- 3) Preparation Strategy for written test-** Practice and revise regularly.
- 4) Courses/Topics focused on written test-** NA⁶²

5) Technical Interview Preparation & Questions-Prepared and explained my projects well. They carried the interview smoothly

6) HR/Managerial Interview Preparation & Questions-

- Where do you see yourself after 5 years?
- What's your dream in 9th standard?
- Why don't you go for a PhD?

7) Guesstimate/Puzzle Questions- NA

8) Difficult situation/Grilling Questions in Interview- NO

9) Most Commonly asked questions-Explain the projects

10) Insights/Suggestions by placed student- You should know each and everything in detail which is mentioned on your Resume.

Number of People Placed: 6

CTC:

	CTC (Annual Income)	Gross Taxable Income	Fixed Basic Pay
Dual Degree	1500000	1500000	125000
M. Tech	1500000	1500000	125000
MS	1500000	1500000	125000

Mercedes Benz

PGET Mechanical

Job description: [Link](#)

Branches open for:

Dual: AE, EE, AM, ED, ME

M. Tech: AE, AM, EE , ME

MS: AE, AM, EE, ME, ED

Selection Process:

	Yes/No	Remarks
Resume Shortlisting	No	-
CGPA Cutoff	Yes	8
Written-test	Yes	Apt + Tech
Psychometric Test	No	-
GD Round	No	-
Interview	Yes	3TR

Written Platform and Test-Pattern:

Platform- HirePro

Test Pattern- Aptitude, Mechanical engg fundamentals

	Pattern	Topics Covered
Aptitude Test	Yes	-
Technical Test	Yes	Mechanical engg fundamentals

Placed student's feedback:

1) Preparation Timeline-

- A week before the placements should be fine with a dedication of 4hrs/day.
- Just need to be confident in ongoing research work, previous work experience, and current technologies

- 2) Materials and Sources helped for preparation**-General interview preparation material available on other websites
- 3) Preparation Strategy for written test**- Basics of mechanical engineering
- 4) Courses/Topics focused on written test - NA**
- 5) Technical Interview Preparation & Questions**- Three rounds. The interview was on previous work experience, current masters research work, and basics in design and manufacturing
- 6) HR/Managerial Interview Preparation & Questions- NA**
- 7) Guesstimate/Puzzle Questions- NA**
- 8) Difficult situation/Grilling Questions in Interview- NO**
- 9) Most Commonly asked questions-**
- Tell me about yourself
 - What's your current research work on
 - Where do you see yourself after 5 years in this company
 - Why is this role suitable for you
- 10) Insights/Suggestions by placed student:** Need to be confident while responding.
Be engaging and active while explaining the project/research work

Number of People Placed: 6

CTC:

	CTC (Annual Income)	Gross Taxable Income	Fixed Basic Pay
Dual Degree	1500000	1500000	125000
M. Tech	1500000	1500000	125000
MS	1500000	1500000	125000

Daimler Trucks Innovation Center India

PGET

Job description: [Link](#)

Branches open for:

Dual Degree : AE, ED, EE, ME, MM

MTech : AE, AM, EE, ME

MS: AE, AM, ED, ME

Selection Process:

	Yes/No	Remarks
Resume Shortlisting	-	-
CGPA Cutoff	No	-
Written-test	Yes	-
Psychometric Test	No	-
GD Round	No	-
Interview	Yes	2 Technical round + 1 HR

Written Platform and Test-Pattern:

Platform- HirePro

Test Pattern-

	Pattern	Topics Covered
Aptitude Test	20 questions	-
Technical Test	20 questions	-

Placed student's feedback:

1) **Preparation Timeline-**

Candidate-1: It depends on the individual when to start preparation. Better to start before 45 days and less than 4 hrs/day is enough⁶⁶

2) Materials and Sources helped for preparation-

Candidate-1: I referred to the materials provided by IIT-M, which gave an overview to prepare.

3) Preparation Strategy for written test-

Candidate-1: Practice aptitude as much as possible. Start the preparation earlier. Make it a hobby. So that it will be easy

4) Courses/Topics focused on written test : NA

5) Technical Interview Preparation & Questions-

Candidate-1: 1. The technical round is mainly based on practical applications (for instance, why have diesel emissions not been controlled entirely till now?). I have used some standard subject books to read it.

2. More than 50% were asked about the projects.

6) HR/Managerial Interview Preparation & Questions-

Candidate-1: It is all about self-speaking practice. It is a mixture of easy and tough questions. For instance, what have you learned in your past education (school, UG and PG)? Then discussion grows based on that.

7) Guesstimate/Puzzle Questions- NO

8) Difficult situation/Grilling Questions in Interview-

Candidate-1: Not many

9) Most Commonly asked questions-

Candidate-1: Why do you want to join us?

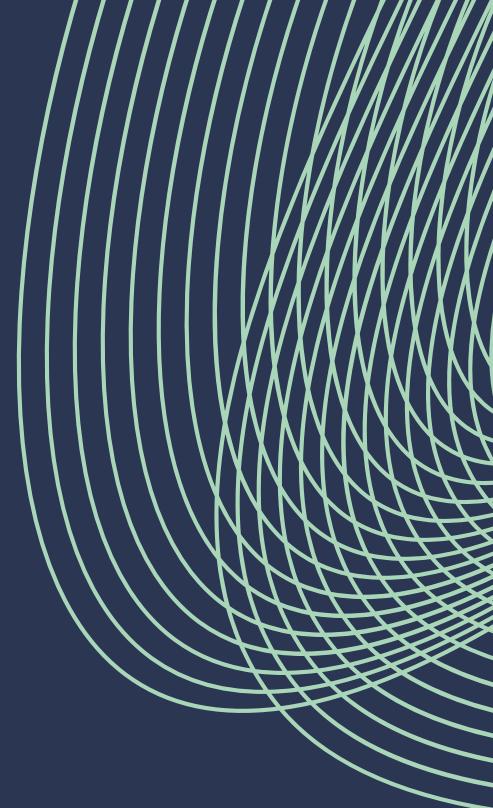
10) Insights/Suggestions by placed student

Candidate-1: Clarity matters a lot. One should decide what kind of questions he wants the interviewer to ask him/her. Based on that, preparation should be started. Communication is essential. Practice is the only way to achieve it.

Number of People Placed: 1

CTC:

	CTC (Annual Income)	Gross Taxable Income	Fixed Basic Pay
Dual Degree	1500000	1500000	125000
M. Tech	1500000	1500000	125000
MS	1500000	1500000	125000



DAY-2 / SLOT-2

Rakuten Mobile, Inc.

Software Engineer

Job description: [Link](#)

Branches open for

Btech, Dual Degree, Mtech, MS - All

M. Sc.- CY, PH, MA

MBA

Ph.D. - All

Selection Process:

	Yes/No	Remarks
Resume Shortlisting	NA	NA
CGPA Cutoff	No	-
Written-test	Yes	02:00 hrs
Psychometric Test	No	-
GD Round	No	-
Interview	Yes	(1TR+1HR)

Written Platform and Test-Pattern:

Platform- Not sure

Test Pattern- 2 coding Questions, 2 hours

	Pattern	Topics Covered
Coding Test	2 coding Questions	NA

Placed student's feedback:

- 1) Preparation Timeline-** Before august, you should try to get the basics clear. From August to October, I should practice high-level coding questions from Geeks for Geeks company-specific questions. November just try to give as many tests as possible.
- 2) Materials and Sources helped for preparation-** Questions from Geeks For Geeks and hacker rank.
- 3) Preparation Strategy for written test-**
practiced coding Questions from Geeks For Geeks and hacker rank.
- 4) Courses/Topics focused on written test-** N/A
- 5) Technical Interview Preparation & Questions-** Read your resume carefully, do not write anything which you are not confident about. They asked me about my first-year MS course project in which I had given an estimate of a 10 years generator installation plan for electric companies using optimization. Later asked me how I can use machine learning to reduce their energy bill.
- 6) HR/Managerial Interview Preparation & Questions-** No preparation. During the HR round they just explained their company and the offer letter.
- 7) Guesstimate/Puzzle Questions-** No
- 8) Difficult situation/Grilling Questions in Interview-** Was not comfortable giving a virtual interview
- 9) Most Commonly asked questions-** N/A
- 10) Insights/Suggestions by placed student -** N/A

Number of People Placed: 5

CTC:

	CTC (Annual Income)	Gross Taxable Income	Fixed Basic Pay
B. Tech	6072352	3720000	310000
Dual Degree	6192352	3840000	320000
M. Tech	6192352	3840000	320000

M.Sc.	6192352	3840000	320000
MBA	6192352	3840000	320000
MS	6192352	3840000	320000
Ph.D.	6312352	3960000	330000

RingCentral

Data Scientist

Job description: [Link](#)

Branches open for:

B. Tech- CS,EE,EP

Dual Degree – CS, EE, EP

M. Tech - CS, MA, EE

Selection Process:

	Yes/No	Remarks
Resume Shortlisting	No	-
CGPA Cutoff	YES	7 /Not sure
Written-test	No	-
Psychometric Test	No	-
GD Round	No	-
Interview	YES	(TR+CD+HR)

Written Platform and Test-Pattern:

-There is no written test for this company

Placed student's feedback:

1) Preparation Timeline- NA

2) Materials and Sources helped for preparation-

- Machine learning by stephen Marshland
- PRML Class Notes by Hema Mam
- Mitesh Sir's DL Slides"

3) Preparation Strategy for written test-

- "If you want to prepare for DS profiles of Walmart, MTX:

- They require strong data structures and algo coding skills. So start preparing early like in July or even June. If you are new to coding then probably start in May itself as you may have some other things like BTP, MTP, or some research work later.
- If you want to prepare for DS profiles of RingCentral, Flipkart:
- You need to practice at the most medium level of coding on leetcode and some good projects in the DL/ML area. Practice coding as well as revises the concepts from DL/PRML from September or October. They will ask mostly about projects and how you approach a problem."

4) Courses/Topics focused on written test- N/A

5) Technical Interview Preparation & Questions-

1. Technical Round (round1) details (about 45 mins):

- What are the different machine learning concepts you know? What logistic and linear regressions and formulas?
- What are the metrics used in the decision trees and random forest?
- What are you more interested in computer vision or NLP? So I answered that my current interests are in Deep learning with NLP. So the next questions were on NLP and deep learning.
- Explain Word2vec. I explained skip-gram and CBoW concepts. Followup: Do you know of any other embedding methods: Told them byte pair encoding and word piece.
- Explain transformer architecture. (Refer to Jay Alamar's blog post on transformer)
- My research work was on transformer-XL. So they asked you to explain your research work and how transformer-XL is different from the transformer. How did you come up with the ideas to improve it?
- Did you work on any other NLP models? Yes, I have worked on BERT. So I told them that I have gotten better results on GLUE tasks using BERT.
- Follow-up question: What were your results on the COLA dataset? So I told them the MCC value using BERT and using my methods.

2. Coding round(round 2) details (about 30 mins):

- Share your screen Open the google collab and write code to remove stopwords from the sentence. I did that without any library.

- Can you tell me the time complexity of your code? Can you improve the complexity? So I said that I am not comfortable with data structures in python (I did not have much practice) and I can write the data structures codes better in C++. I told them that the datasets I have worked on are usually standard datasets and processed already or you process them all initially at once, so I never focussed more on that part and my research work was focused on improving the model.
- Can you refer to fastai website and show me the tokenization of words? I said I have not used it. So they said to open documentation and do it. While I was opening it, they stopped me and asked whether I have worked in other libraries? So I answered NLTK and Huggingface. So they said that no need to do that then.
- What other NLP tasks you have worked on and what were your results? So I showed them the results on dev datasets of wikitext-103 , enwik8, COLA, MNLI , WNLI, SST-2 datasets."

6) HR/Managerial Interview Preparation & Questions-No preparation as such.

- The interviewer explained what things they were working on.
- Why do you want to join the industry as compared to academia?
- They asked whether I will be interested in projects related to speech and NLP.

7) Guesstimate/Puzzle Questions- Yes, standard GFG puzzle

8) Difficult situation/Grilling Questions in Interview- N/A.

9) Most Commonly asked questions-

Most commonly asked in DS profiles:

- Linear and logistic regression (every company)
- Decision trees and how do you create random forest (Flipkart, RingCentral)
- ROC and AUC, and significance(Flipkart).
- Basic Deep learning concepts and convolutions (Intel Research scientist, Flipkart).
- NOTE: They will ask on below concepts only if you have mentioned them in your resume:
 - Difference between RNN and transformer (Flipkart, Intel)
 - Transformer architecture (Flipkart, Ringcentral)
 - Given a scenario, what models will you use? How to improve the model? Can you use some other models for the same problem? Can you think of some other way to get better results with lesser model parameters?

10) Insights/Suggestions by placed student: - If you worked on projects related to ML/DL you will have good insight. Also, revise the concepts. Suppose you mentioned GLOVe embedding in your project, you should be able to answer that. (In short: Whatever you put on your resume, you should know in and out of that. It does not matter that the projects were huge or small, but you should know the details)

Number of Students Placed: N/A

CTC:

Currency type: INR

	CTC [Annual Income]	Gross Taxable Income	Fixed Basic pay [Monthly Income]
Dual Degree	2568265	2046000	170500
M. Tech.	2568265	2046000	170500

INTEL

Software Engineer

Job description: [Link](#)

Branches open for:

Dual, M. Tech: CS, EE

Selection Process:

	Yes/No	Remarks
Resume Shortlisting	No	-
CGPA Cutoff	No	-
Written-test	Yes	-
Psychometric Test	No	-
GD Round	No	-
Interview	Yes	-

Written Platform and Test-Pattern:

Platform- HackerRank

Placed student's feedback:

1) Preparation Timeline-

Candidate1- August / September. Less than 4 hrs/day is enough

2) Materials and Sources helped for preparation-

Candidate1- I just relied on my research work and course notes

3) Preparation Strategy for written test-

Candidate1- Aptitude test of other companies is what I prepared with

4) Courses/Topics focused on written test- N/A

5) Technical Interview Preparation & Questions-

Candidate1- Course materials, GATE Questions

6) HR/Managerial Interview Preparation & Questions-

Candidate1- I did not pay specific attention to this part

7) Guesstimate/Puzzle Questions- N/A

8) Difficult situation/Grilling Questions in Interview- N/A

9) Most Commonly asked questions-

Candidate1- Probability + Digital Communications

10) Insights/Suggestions by placed student

Candidate1- Prepare across domains and not be narrowed down to one domain

Number of People Placed: 10

CTC:

	CTC (Annual Income)	Gross Taxable Income	Fixed Basic Pay
Dual Degree	2227684	2227684	1156303
M. Tech	2227684	2227684	1156303

Micron Technologies Operations India LLP

Advanced Modeling Engineer

Job description: [Link](#)

Branches open for:

B Tech: EE,EP

Dual: EE, MM, OE, EP

M. Tech: AE, CH, EE, ME, MM

MS : AE, EE, ME, MM

PhD: AE, ME, EE, MME, PH

Selection Process:

	Yes/No	Remarks
Resume Shortlisting	No	-
CGPA Cutoff	Yes	7
Written-test	Yes	-
Psychometric Test	No	-
GD Round	No	-
Interview	Yes	1TR + 1 HR

Written Platform and Test-Pattern:

Platform- HirePro

Test Pattern-

	Pattern	Topics Covered
Aptitude Test	20 ques	-
Technical Test	40 ques	-

Profile Specific	35 ques - 40 mins	Regression Analysis, Machine learning, DFT, Viscoelastic materials, Stress-Strain behavior
Coding Test	20 ques	

Placed student's feedback:

1) Preparation Timeline-

At Least 1-2 months before the written test would avoid the last-minute rush. However, I prepared at the end moment which is not recommended if some companies focus on quantitative ability (because it needs practice).

2) Materials and Sources helped for preparation-

Used "How to prepare for Quantitative Aptitude by Arun Sharma" and registered in Prepinsta for practicing Quants. Used the class notes and GATE materials for technical sections

3) Preparation Strategy for written test-

Candidate1- Registered in Pre Pinsta to practice Quants and made a few flashcards with basic aptitude formula. Utilized GATE materials to prepare for technical rounds, also prepared for a few profiles specific questions based on the company PPT

Candidate2- Collect keywords from companies website like what they are into, expected topics from profile opened. I have discussed with friends who are specialized in particular areas to have a basic understanding before the interview/test.

For technical read the textbooks for brushup.

4) Courses/Topics focused on written test- N/A

5) Technical Interview Preparation & Questions-

Candidate1- Prepared about the company and the role. The basic idea on semiconductor materials modeling and gone through some literature on Materials Informatics

Questions based on M.Tech final year project; What are the computational tools that I'm using in the project? Working of the Algorithm

Candidate2- For the technical round (1st round) I had prepared for all the possible questions they may ask from my resume.

Q. At the start of the 1st round of technical interviews, they asked me to give your introduction.

A. I gave my basic introduction, then explained the MS project. Which I explained in detail and stressed areas that overlap with the profile.

Q. After explaining he asked me if my project is only on the computational aspect? (Because I had stressed on it because the profile was on modeling)

A. Then I explained the experimental side of the project which will be given as input to a numerical finite element model.

Q. So basically you are generating data?

A. Yes, because it is new material so we are generating data as everything is all about understanding data.

After the MS project was done, his questions were all related to profile basic expectations on AI/ML/Data Science/Statistics/Material Science/semiconductor fabrication.

Other questions asked based on resume keywords

Q. Write a SQL query to find the highest age from data available and know the name, and ID of that person. (answered)

Q. How do you automate robots?

A. Explained with my own logic where I had mentioned my basic understanding of AI, ANN. (reply - I just wanted to understand your thought process)

Q. Write the Fibonacci series in a comfortable programing language? (wrote logic)

Q. You had mentioned participating in the Quadcopter event, did you do and can you explain more about it?

A. Mentioned in brief, stressed electronic components used and challenges faced.

Q. You had done a course on data science for a metallurgist from IIM?

A. Yes, I have done a short course of 2-3 days to gain an overall understanding. I could answer questions related to the basics. Also, I explained the data migration work I have done at my previous job.

Q. Do you have any questions for me?

A. I had asked more on my profile. His answer was as per interdisciplinary field concern mechanical+material science+software/programing knowledge would be helpful kind of. Where many things will come into play so we mentioned a profile as an advanced modeling engineer.

The 1st round went on for 30-35 min.

6) HR/Managerial Interview Preparation & Questions-

Candidate1- Gone through a few general HR questions from Indeed.com

Candidate2- The 2nd round was managerial but whenever I was not stressing on technical much he was, again and again, going towards technical. So when I realized this, I started explaining everything in technical terms. (It was more like another technical round)

Q. Novel work in the project.

Q. Do I have plans for a Ph.D.?

A. I am very clear with these thoughts that I don't have plans for Ph.D. As you could see I already had experience. I want to gain global exposure and gain industry-relevant experience to explore.

Q. Motivation behind joining Micron?

A. It's one of the leading companies. It's more or less part and continuation part of my master's as well as interest. So when my profile was open I was very serious about it and I always wanted to expand myself in a larger domain.

The second round went on for 20-25 min.

7) Guesstimate/Puzzle Questions- N/A

8) Difficult situation/Grilling Questions in Interview-

Candidate1- Answer anything related to that topic, say at least logic, or say I have no idea/ unable to recollect, just be honest.

9) Most Commonly asked questions-

Candidate1-

- Profile specific Questions
- Q. Why? you are from a mechanical engineering background, then worked at IT and now MS in material science? (asked in all the shortlisted interviews)
- A. I had an IT offer during my B tech, but I did not think much. After gaining experience for a while. I always had thoughts of doing my master's, and writing gate exams and managed to land here.
- All companies have different strategies. We can prepare in detail for all but better to cover maximum area. Have at least a basic understanding during the interview.
- Be clear about the type of company you want to join (core/non-core/flexible for hybrid).

10) Insights/Suggestions by placed student - N/A

Number of People Placed: 4

CTC:

	CTC (Annual Income)	Gross Taxable Income	Fixed Basic Pay
Dual Degree	2200000	2200000	1540000
M. Tech	2200000	2200000	1540000
MS	2200000	2200000	1540000
PhD	2800000	2800000	2200000

Micron Technologies Operations India LLP

Semiconductor Device Engineer

Job description: [Link](#)

Branches open for:

B.Tech: EE, EP

Dual: EE, MM, EP

M. Tech: CH, EE, MM, PH

MS: AE, EE, ME, MM

Ph.D.: AE, ME, EE, MM, PH

Selection Process:

	Yes/No	Remarks
Resume Shortlisting	No	-
CGPA Cutoff	Yes	9
Written-test	Yes	-
Psychometric Test	No	-
GD Round	No	-
Interview	Yes	2TR

Written Platform and Test-Pattern:

Platform- HirePro

Test Pattern-

	Pattern	Topics Covered
Aptitude Test+Technical Test+Coding Test	Yes	-

Placed student's feedback:

- 1) Preparation Timeline-** 1 month before placements with < 4hrs/day should be sufficient.
- 2) Materials and Sources helped for preparation-** Consulted Seniors. Revised Logic Design, Analog Circuits, and Semiconductor Device fundas.
- 3) Preparation Strategy for written test-** Consulted Seniors. Revised Logic Design, Analog Circuits, and Semiconductor Device fundas. For Coding, used W3_School Python coding website
- 4) Courses/Topics focused on written test-** N/A
- 5) Technical Interview Preparation & Questions-** Basics of semiconductor devices were asked with a focus on MOS reliability and CV characteristics, short channel effects, GIDL, DIBL
- 6) HR/Managerial Interview Preparation & Questions-** N/A
- 7) Guesstimate/Puzzle Questions-** N/A
- 8) Difficult situation/Grilling Questions in Interview-** N/A
- 9) Most Commonly asked questions-**
 - Why this company?
 - Why not Postdoc?
- 10) Insights/Suggestions by placed student:** Talking to seniors really helps.

Number of People Placed: 10 (2 in this profile)

CTC:

	CTC (Annual Income)	Gross Taxable Income	Fixed Basic Pay
Dual Degree	2200000	2200000	1540000
M. Tech	2200000	2200000	1540000
MS	2200000	2200000	1540000
PhD	2800000	2800000	2200000

Philips India Limited

Research Associate

Job description: [Link](#)

Branches open for:

Dual - AE, BT, CS, ED, EE, ME

M.Tech - CS, EE, MA

M.S - CS, EE

Ph.D. - BT, CS, EE, MA

Selection Process:

	Yes/No	Remarks
Resume Shortlisting	Yes	NA
CGPA Cutoff	Yes	7 CGPA
Written-test	No	-
Psychometric Test	No	-
GD Round	No	-
Interview	Yes	2 Technical round followed by a HR round (2.5Hrs)

Written Platform and Test-Pattern:

There was no test for the company

Placed student's feedback:

1) Preparation Timeline-

Did some online courses and projects on ML and prepared a good resume and an ideal time to start preparing would be June by spending 4hrs/day.

2) Materials and Sources helped for preparation-

I referred to applied statistics, statistical inference, and applied time series analysis course material and used Hackerank for coding and CAT material for aptitude preparation.

3) Preparation Strategy for written test-

Firstly I prepared the aptitude and coding for clearing the test and later moved on to probability and statistics.

4) Courses/Topics focused on written test- N.A

5) Technical Interview Preparation & Questions-

Candidate1- They asked all questions from ML algorithms, classification algorithms, probability, coding, etc.

Candidate2- In technical round1, they asked me questions about linear regression and its assumptions (How to verify that), and probability. In technical round2, they asked questions about the difference between supervised and unsupervised learning methods in unsupervised learning. Clustering, decision trees, bagging, random forest and boosting, parametric and non-parametric test, data frame, list, and matrices.

6) HR/Managerial Interview Preparation & Questions-

Candidate1- They asked me How I will shift from computation to ML and what keeps me motivated in my work and whether I am comfortable working in Bangalore.

Candidate2- They asked me about why I wanted to join this company, about my family background, and my location preference.

7) Guesstimate/Puzzle Questions- N.A

8) Difficult situation/Grilling Questions in Interview-

Candidate1- They asked me a practical question about being given a huge data set and the steps that I would take in such a case. It must involve a certain deep statistical explanation.

Candidate2- They gave me a situation that they faced with a client. They mainly want to check the thinking ability of the candidate. So answer such questions based on the knowledge and based on the hints they would give.

9) Most Commonly asked questions-

Candidate1- Most commonly asked questions in this particular interview were Lasso and ridge regressions, overfitting, hash tables, dictionary, math, statistics, and probability.

Candidate2- Most commonly asked questions in this interview were assumptions involved in linear regression and how to verify that and the difference between supervised and unsupervised learning.

10) Insights/Suggestions by placed student

Candidate1- Be open to exploring new areas. There are some exciting opportunities in AI/ML which are going to be in the future. Even in core companies, these skills would definitely help.

Candidate2- Study the resume properly and thoroughly. One should know each and every word mentioned in your resume.

Number of People Placed: 2

CTC:

	CTC [Annual Income]	Gross Taxable Income	Fixed Basic pay [Monthly Income]
Dual Degree	1400000	1204871	34500
M.Tech	1400000	1204871	34500
M.S	1400000	1204871	34500
Ph.D	1900000	1635183	46822

OLA Mobility

SDE

Job description: [Link](#)

Branches open for:

B.Tech – CS, EE

Dual - CS, EE

Selection Process:

	Yes/No	Remarks
Resume Shortlisting	-	-
CGPA Cutoff	Yes	7.5 CGPA
Written-test	No	-
Psychometric Test	No	-
GD Round	No	-
Interview	Yes	One HR interview (45min)

Written Platform and Test-Pattern:

Platform- Cocubes

Test Pattern-

	Pattern	Topics Covered
Coding	3 coding questions-75min	-

Placed student's feedback:

1) Preparation Timeline-

Start preparing three and half months before the month of December by spending 6hrs/day.

2) Materials and Sources helped for preparation-

For Aptitude, I referred to IITM Materials, Indiabix, GFG, etc. For the coding part and Algorithm, I followed YouTube videos for DSA topics, the Prepbyte website, and practiced programming questions in LEETCODE and for the technical part, I revised gate notes of Computer networks, DBMS, OS, etc.

3) Preparation Strategy for written test- N.A

4) Courses/Topics focused on written test- N.A

5) Technical Interview Preparation & Questions-

Candidate1- I revised Gate notes on subjects related to Computer network, OS, DBMS. Solved puzzle questions and practiced Coding questions and revised OOPs concept.

6) HR/Managerial Interview Preparation & Questions-

Candidate1- I didn't prepare as such for HR rounds. They asked general questions like how you can efficiently work in a group, how you can approach a problem and your strengths and weaknesses, things you want to improve on next year, etc.

7) Guesstimate/Puzzle Questions- N.A

8) Difficult situation/Grilling Questions in Interview-

Candidate1- Didn't ask any grilling type of questions.

9) Most Commonly asked questions-

Candidate1- Coding questions from DP greedy and Graph.

10) Insights/Suggestions by placed student

Candidate1- Practice coding a lot to maximize your chances of getting placement.

Number of People Placed: 8

CTC:

	CTC (Annual Income)	Gross Taxable Income	Fixed Basic Pay
B.Tech	2300000	2300000	151515
Dual Degree	2300000	2300000	151515

OLA Mobility

Vehicle Engineer (Electrical)

Job description: [Link](#)

Branches open for:

B.Tech - EE, ME

Dual - ED, EE, ME

M.Tech - AM, EE, ME

M.S - AM, ED, EE, ME

Ph.D. - AM, ED, EE, ME

Selection Process:

	Yes/No	Remarks
Resume Shortlisting	-	-
CGPA Cutoff	Not Sure	-
Written-test	Yes	60 min
Psychometric Test	No	-
GD Round	No	-
Interview	Yes	1 Technical Round, followed by 1 HR round

Written Platform and Test-Pattern:

Platform- HackerRank

Test Pattern-

	Pattern	Topics Covered
Technical Test	60 min- 60 Questions	-

Placed student's feedback:

1) Preparation Timeline-

It depends on the type of jobs a candidate is looking for, but daily preparation for Less than 4 hrs/day is enough.

2) Materials and Sources helped for preparation-

Prepared Aptitude and reasoning from YouTube videos and technical part is prepared from GATE material.

3) Preparation Strategy for written test-

Prepare the technical and aptitude part well and thoroughly.

4) Courses/Topics focused on written test- N.A

5) Technical Interview Preparation & Questions-

Candidate1- In the technical round they asked questions about my research work and the paper that I submitted to the conference.

Candidate2- I didn't prepare well for the technical round, but I was asked to explain my research work and I explained it in detail with documentation and figures made by me. All questions were from my research work. They also asked me how I came up with the ideas, what the challenges here are, and how my approach did help to overcome those challenges.

6) HR/Managerial Interview Preparation & Questions-

Candidate1- I didn't prepare anything particularly but I prepared standard HR questions that can be commonly asked.

Candidate2- I just made two introductions after getting selected in the Technical round. One intro was for 1 min and another for 3mins. HR had asked me what I know about the company and whether I can work on weekends and beyond standard working hours.

7) Guesstimate/Puzzle Questions- N.A

8) Difficult situation/Grilling Questions in Interview-

Candidate1- They asked me why I wanted to apply for an electric vehicle post even though I had an aerospace engineering background

Candidate2- They would try to put you in a difficult situation. In the technical round, I knew what I did in my research work in detail, so I explained it in more detail whenever I

was in a difficult situation. In the HR round, the questions were mainly oriented toward working in a Start-Up. I had my own Start-Up company till last year. I answered honestly from my experience.

9) Most Commonly asked questions-

Candidate1- Most commonly asked questions were related to B.Tech and M.S. projects

10) Insights/Suggestions by placed student

Candidate1- Prepare all kinds of questions that the interviewee can ask after checking your resume. Prepare good slides for each and every project that you have done to explain to the interviewer

Candidate2- It is better for the students pursuing PhDs to apply to their desired companies off-campus to maximize their chances of placement.

Number of People Placed: 9 for Vehicle Engineer profile (Including mechanical + electrical)

CTC:

	CTC [Annual Income]	Gross Taxable Income	Fixed Basic pay [Monthly Income]
B.Tech	1400000	1200000	100000
Dual Degree	1600000	1400000	116666
M.Tech	1600000	1400000	116666
MS	1600000	1400000	116666
Ph.D.	2000000	1800000	150000

OLA Mobility

Vehicle Engineer (Mechanical)

Job description: [Link](#)

Branches open for:

B.Tech - EE, ME

Dual - ED, EE, ME

M.Tech - AM, EE, ME

M.S - AM, ED, EE, ME

Ph.D. - AM, ED, EE, ME

Selection Process:

	Yes/No	Remarks
Resume Shortlisting	No	NA
CGPA Cutoff	Yes	Above 7 CGPA
Written-test	Yes	30 min
Psychometric Test	No	NA
GD Round	No	NA
Interview	Yes	1 Technical Round, followed by 1 HR round

Written Platform and Test-Pattern:

Platform- Cocubes

Test Pattern-

	Pattern	Topics Covered
Technical Test	30 min- 30 Questions	-

Placed student's feedback:

1) Preparation Timeline-

Start preparing from July end of the year and try to dedicate at least 4hrs/day

2) Materials and Sources helped for preparation-

Gate materials for covering the technical portion

3) Preparation Strategy for written test-

Only a Technical round was there. Prepare previous year GATE questions thoroughly

Practiced daily for 4 hours for covering the aptitude and technical portions.

Also, prepare the courses and projects which have been done till the interview month.

4) Courses/Topics focused on written test-

5) Technical Interview Preparation & Questions-

Candidate1- Asked basic questions about the project that I have been doing.

Candidate2- Questions were asked from both the B.Tech as well as M.S projects

Candidate3- Prepared the courses and projects that I have done for the technical part.

Candidate4- I prepared questions related to my Master's Project, work experience (if any), questions related to the job profile, and about all that I will mention in the introduction.

6) HR/Managerial Interview Preparation & Questions-

Candidate1- Didn't prepare anything specifically, just be honest.

Candidate2- I just tried to give honest answers for whatever they have asked me. That would suffice.

Candidate3- They asked me to introduce myself, and my strengths, and also asked whether I'm willing to work on Saturdays.

Candidate4- I started preparing for HR earlier. It was like a general conversation about some given circumstances and how would I handle it and also asked some generic HR questions like, why do you want to join this company? How do you handle the pressure?

7) Guesstimate/Puzzle Questions- N.A

8) Difficult situation/Grilling Questions in Interview-

Candidate1- Didn't ask any grilling type of questions.

Candidate2- I faced a little bit of difficulty in introducing myself.

Candidate3- Didn't ask any grilling type of questions.

Candidate4- Didn't ask any grilling type of questions.

9) Most Commonly asked questions-

Candidate1- Tell me about yourself would be the most commonly asked one.

Candidate2- Most commonly asked questions were related to B.Tech and M.S. projects.

Candidate3- Most commonly asked questions were about B.Tech and M.S. projects.

Candidate4- N.A

10) Insights/Suggestions by placed student

Candidate1- Prepare the technical portion thoroughly and be clear in concepts.

Candidate2- Prepare well and be clear about what you mentioned in your resume, and also do some research and detailed study about technical stuff related to the company in which you appear.

Candidate3- Having an optimistic approach and positive mindset will help a lot.

Candidate4- You have to get as many interviews calls as possible by clearing the preliminary exams, so focus on clearing the exams.

Number of People Placed: 9 for Vehicle Engineer profile (Including mechanical + electrical)

CTC:

	CTC [Annual Income]	Gross Taxable Income	Fixed Basic pay [Monthly Income]
B.Tech	1400000	1200000	100000
Dual Degree	1600000	1400000	116666
M.Tech	1600000	1400000	116666
MS	1600000	1400000	116666
Ph.D.	2000000	1800000	150000

OLA Mobility

Business Analyst

Job description: [Link](#)

Branches open for:

B.Tech, Dual-All

Selection Process:

	Yes/No	Remarks
Resume Shortlisting	-	-
CGPA Cutoff	Yes	8.5
Written-test	Yes	1.5Hr
Psychometric Test	No	-
GD Round	No	-
Interview	Yes	Technical round followed by HR round

Written Platform and Test-Pattern:

Platform- Amcat

Test Pattern-

	Pattern	Topics Covered
Aptitude Test	60 questions	-
Coding Test	3 coding questions	Python, SQL & Java

Placed student's feedback:

- 1) Preparation Timeline-** The month of September can be used with at least 4hrs/day for preparation.

- 2) Materials and Sources helped for preparation-** Referred Placement materials and Bluebook provided by the Institute to know the requirements of companies.
- 3) Preparation Strategy for written test-** Prepare the technical and aptitude part well and thoroughly.
- 4) Courses/Topics focused on written test-** Coding was from Python, SQL and Java
- 5) Technical Interview Preparation & Questions-**

Candidate1- They asked questions about the projects that I had done. Some of the questions asked during the interview were related to regression analysis, econometrics, types of plot, steps in data analysis, types of data, outliers, the difference between supervised and unsupervised ML, decision tree, Gini impurity, MSME (related to my project), CMIE, the difference between the data scientist and business analyst

- 6) HR/Managerial Interview Preparation & Questions-**

Candidate1- I didn't prepare anything particularly but we had made 3 groups of friends and we were taking mock interviews with each other.

- 7) Difficult situation/Grilling Questions in Interview-**

Candidate1- They asked me where I would see myself in OLA after 5 years. Please maintain your calm and try to be positive and hopeful in every situation.

- 8) Most Commonly asked questions-**

Candidate1- Most commonly asked question is Tell me about yourself.

- 9) Insights/Suggestions by placed student**

Candidate1- Try to align your project with the industry requirement, get some certificates from udemy, courser, work on your communication skills, make a group of friends and give mocks to each other, attempt the mock aptitude tests containing all topics

Number of People Placed: Only 1 for the Business Analyst Role

CTC:

	CTC [Annual Income]	Gross Taxable Income	Fixed Basic pay [Monthly Income]
B.Tech	1400000	1200000	100000
Dual Degree	1600000	1400000	116666

EXL Service

Senior Business Analyst

Job description: [Link](#)

Branches open for:

MTech, MS: All

Selection Process:

	Yes/No	Remarks
Resume Shortlisting	-	-
CGPA Cutoff	-	-
Written-test	Yes	Aptitude test only
Psychometric Test	No	-
GD Round	No	-
Interview	Yes	1HR

Written Platform and Test-Pattern:

Platform- HackerRank, Aon, Coderbytes

Test Pattern-

	Pattern	Topics Covered
Aptitude Test	60 minutes	Aptitude, data interpretation, English

Placed student's feedback:

1) **Preparation Timeline-**

Candidate-1: At least six months in advance, 4hrs/day is enough

Candidate-2: Starting from the beginning of the semester, Less than 4 hrs/day is enough

Candidate-3: August and tried to finish by October first week, 6hrs/day is enough

2) Materials and Sources helped for preparation-

Candidate-3: Prepleaf

3) Preparation Strategy for written test-

Candidate-1,2: Prepared from Google and youtube

Candidate-3:

I am practicing aptitude questions and taking test series to have enough practice.

Questions from Puzzles, Case studies, Guestimates, Prob and stats, and projects.

Practice case and guesstimates and also puzzles and go through all classes from Prepleaf

4) Courses/Topics focused on written test- NA

5) Technical Interview Preparation & Questions-NA

6) HR/Managerial Interview Preparation & Questions-

Candidate-1,2: YouTube and google

Candidate-3: Prepared common interview questions for data analytics from the interview and made notes for common HR round question, and practiced on that

7) Guesstimate/Puzzle Questions-

Candidate-1: Yes, I didn't prepare that much as I was occupied with other works, including seminar, synopsis, thesis, and was also engaged as a part-time consultant at a start-up.

Candidate-2: Yes, they asked for one guesstimate. (Q. How many traffic intersection signals are there in Chennai)

Candidate-3: Yes Used an online platform to practice

8) Difficult situation/Grilling Questions in Interview-

Candidate-1: By being in a positive mindset

9) Most Commonly asked questions-

Candidate-2: Tell me about yourself

Candidate-3: Prob and stats and puzzles

10) Insights/Suggestions by placed student

Candidate-1: Less than 30% were asked about the project.

My case was unique, and others could provide better guidance. For me, the most important thing was to realize I don't control people's hearts. I can only present the best version of myself.

Candidate-2: Never asked about the project. It depends upon the individual

Candidate-3: Less than 30%, Be specific from company to company.
Practice basic coding for python and SQL, Practice aptitudes, Solve puzzles for Geeks for Geeks

Number of People Placed: 15 (Including all profiles)

CTC:

	CTC (Annual Income)	Gross Taxable Income	Fixed Basic Pay
M. Tech	750000	750000	62500
MS	750000	750000	62500



DAY-3 / SLOT-1

Pepperfry

Data Scientist

Job description: [Link](#)

Branches open for:

B.Tech, Dual, M.Tech, M.S, Ph.D. - All

M.Sc - MA, PH

Selection Process:

	Yes/No	Remarks
Resume Shortlisting	-	-
CGPA Cutoff	No	-
Written-test	No	-
Psychometric Test	No	-
GD Round	No	-
Interview	Yes	2 Technical round followed by a coding round and HR round

Written Platform and Test-Pattern:

There was no written test for the company except a coding round after the two technical rounds.

Placed student's feedback:

1) Preparation Timeline-

Prepare for the placement from the day you start studying in college because the whole placement process depends on the strategy you follow.

2) Materials and Sources helped for preparation-

For aptitude, I solved problems on Indiabix. For coding, I practiced in gfg, leetcode.

3) Preparation Strategy for written test- N.A

4) Courses/Topics focused on written test- N.A

5) Technical Interview Preparation & Questions-

Candidate1- They asked all questions from the resume we uploaded

6) HR/Managerial Interview Preparation & Questions-

Candidate1- I referred to the 10 HR questions asked in every interview from google.

7) Guesstimate/Puzzle Questions- N.A

8) Difficult situation/Grilling Questions in Interview-

Candidate1- They asked me a few difficult questions in interviews. They had asked for very deep knowledge of linear algebra and probability. Apart from that, they asked about the architecture of deep neural networks.

9) Most Commonly asked questions-

Candidate1- Most commonly asked questions are

- Where do you see yourself after 5 years?
- What is your goal?
- What is your family background?
- Why data science?
- Why should we hire you?
- Why this department?
- What are your interests?
- Explain in detail the projects you worked on.

10) Insights/Suggestions by placed student

Candidate1- Learn all the concepts thoroughly and coding is a must, practice it well.

Number of People Placed: 3

CTC:

	CTC [Annual Income]	Gross Taxable Income	Fixed Basic pay [Monthly Income]
B.Tech	2160000	1800000	150000
Dual Degree	2160000	1800000	150000
M.Tech	2160000	1800000	150000
M.S	2160000	1800000	150000
M.Sc	2160000	1800000	150000
M.A	2160000	1800000	150000
M.B.A	2160000	1800000	150000
Ph.D	2160000	1800000	150000

ExxonMobil Services and Technology Pvt Ltd

Computational Scientist

Job description: [Link](#)

Branches open for:

MTech: All

MS: All

Selection Process:

	Yes/No	Remarks
Resume Shortlisting	-	-
CGPA Cutoff	Yes	7 and above
Written-test	Yes	1hr Technical + 1hr Aptitude
Psychometric Test	No	-
GD Round	Yes	Is it high time to include awareness on mental illness as a part of Indian curriculum?
Interview	Yes	1 Technical Round + 1HR

Written Platform and Test-Pattern:

Platform- N/A

Test Pattern-

	Pattern	Topics Covered
Aptitude Test	25 verbal questions for 30 minutes	-
Technical Test	30 questions for 30 minutes	-

Placed student's feedback:

1) Preparation Timeline-

Candidate-1: Started around August/ September and 4hrs/Day Is Enough

2) Materials and Sources helped for preparation-

Candidate-1: Core subject books and notes, Gate preparation material

3) Preparation Strategy for written test-

Candidate-1: Prepared the basics of core subjects well.

Mainly focused on verbal aptitude. Used online aptitude practice/ mock tests.

4) Courses/Topics focused on written test- NA

5) Technical Interview Preparation & Questions-

Candidate-1: Revise core subjects and project works/ internships, etc. More than 50% asked about the project

6) HR/Managerial Interview Preparation & Questions-

Candidate-1: Go through YouTube videos on how to answer HR-type questions.

7) Guesstimate/Puzzle Questions- NA

8) Difficult situation/Grilling Questions in Interview- No

9) Most Commonly asked questions-

Candidate-1:

- What do you know about the company?
- Why do you want to work here?
- Explain your project
- Did you face any conflict while working in a team?
- Questions on Fluid Mechanics and different Numerical Techniques.
- Coding related questions

10) Insights/Suggestions by placed student

Candidate-1: The candidate should communicate in a way that gains the employer's confidence that the student is particularly interested in that particular company they are

being interviewed for and make sure that they show their long-term commitment towards the company.

Number of People Placed: 5

CTC:

	CTC (Annual Income)	Gross Taxable Income	Fixed Basic Pay
M. Tech	1261000	1261000	105083
MS	1261000	1261000	105083

MediaTek Bangalore Pvt Ltd

Senior RFIC Engineer

Job description: [Link](#)

Branches open for:

Dual, Mtech, MS, Ph.D.: EE

Selection Process:

	Yes/No	Remarks
Resume Shortlisting	Yes	-
CGPA Cutoff	No	-
Written-test	Yes	90 minutes
Psychometric Test	No	-
GD Round	No	-
Interview	Yes	1TR

Written Platform and Test-Pattern:

Platform- HirePro

Test Pattern-

	Pattern	Topics Covered
Aptitude Test	Yes	-
Technical Test	Yes	-

Placed student's feedback:

1) Preparation Timeline-

Candidate1- Start preparing from October first week. Revise the concepts clearly and start solving problems. Dedicating about 4 hrs/ day is very sufficient to crack the interview.

2) Materials and Sources helped for preparation-

Candidate1-

- RS Aggarwal for aptitude
- Analog design and RF microelectronics by razavi for technical

3) Preparation Strategy for written test- N/A

4) Courses/Topics focused on written test- N/A

5) Technical Interview Preparation & Questions-

Candidate1- Prepared for RF Integrated circuits from Prof. Aniruddhan lectures; A question was asked on common source LNA and one question on signal processing. A few other questions were asked based on my projects presented in the Resume.

6) HR/Managerial Interview Preparation & Questions-

Candidate1- Basic preparation from resources available online.

7) Guesstimate/Puzzle Questions- N/A

8) Difficult situation/Grilling Questions in Interview- No

9) Most Commonly asked questions-

Candidate1- Basic RC circuit and analog design

10) Insights/Suggestions by placed student

Candidate1- Make your basics strong. This is enough to tackle any kind of question.

Number of People Placed: 1

CTC:

	CTC (Annual Income)	Gross Taxable Income	Fixed Basic Pay
Dual Degree	2300000	2000000	1610000
M. Tech	2500000	1610000	130000
MS	2500000	1610000	130000
Ph.D.	3200000	2000000	160000

BLEND360

Data Scientist

Job description: [Link](#)

Branches open for:

Btech, Dual, Mtech, MS, Ph.D. :- All

MBA

Selection Process:

	Yes/No	Remarks
Resume Shortlisting	Yes	NA
CGPA Cutoff	Yes	CGPA- 7.00
Written-test	Yes	Aptitude + Coding round
Psychometric Test	No	NA
GD Round	No	NA
Interview	Yes	3 Technical

Written Platform and Test-Pattern:

Platform- Mettl

Test Pattern-

	Pattern	Topics Covered
Aptitude Test	NA	-
Coding Test	2 ques	-

Placed student's feedback:

- 1) Preparation Timeline-**Two months before the placements

- 2) Materials and Sources helped for preparation**-Along with IITM placement preparation material I also used some online platforms
- 3) Preparation Strategy for written test**-Prepared coding as well as data science questions
- 4) Courses/Topics focused on written test**- N/A
- 5) Technical Interview Preparation & Questions**- N/A
- 6) HR/Managerial Interview Preparation & Questions**-General HR questions were there, didn't prepare specifically for it
- 7) Guesstimate/Puzzle /Psychometric questions** - N/A
- 8) Difficult situation/Grilling Questions in Interview**-

Candidate1:- They were mostly based upon my research work.

10) Most Commonly asked questions-

Candidate1:- Your research work/projects/past experience, problem-solving, ML, and data structures

9) Insights/Suggestions by placed student:-

Candidate1:- Be clear with the basics, problem-solving and your past experience/research work

Number of People Placed: 15

CTC:

	CTC (Annual Income)	Gross Taxable Income	Fixed Basic Pay [Monthly income]
Dual Degree	1508500	1400000	116666
M. Tech	1508500	1400000	116666
MS	1508500	1400000	116666

Dolat Capital Market Pvt Ltd

Quantitative Analyst

Job description: [Link](#)

Branches open for:

BTech, Dual Degree : All

MTech : AE, AM, CH, CE, CS, MA, EE, ME, MM, PH

MS: ME, AE, CH, CE, CS, EE, MM, ED,

M.Sc: MA, PH

Selection Process:

	Yes/No	Remarks
Resume Shortlisting	-	-
CGPA Cutoff	No	-
Written-test	Yes	1 Aptitude test
Psychometric Test	No	-
GD Round	No	-
Interview	Yes	1 Technical Round

Written Platform and Test-Pattern:

Platform-

Test Pattern-

	Pattern	Topics Covered
Aptitude Test	-	Maths, probability, differentiation, and integration

Placed student's feedback:

1) Preparation Timeline-Start 6-8 months before and 6hrs/day is enough

2) Materials and Sources helped for preparation-

Candidate-1: IIT-M placement preparation materials helped me in my Aptitude part.

3) Preparation Strategy for written test-NA

4) Courses/Topics focused on written test-

Candidate-1: Aptitude and Maths. No coding questions...Math questions related to probability and some questions of differentiation and integration.

5) Technical Interview Preparation & Questions-

Candidate-1: I prepared the Aptitude part from IITM reference material only.
(Including Probability and Statistics)

Also studied SQL from free code camp youtube. More than 50% were asked about the project.

6) HR/Managerial Interview Preparation & Questions-NA

7) Guesstimate/Puzzle Questions-

Candidate-1: Puzzle questions were asked.

8) Difficult situation/Grilling Questions in Interview-No

9) Most Commonly asked questions-

Candidate-1: How can you contribute to the company's growth.

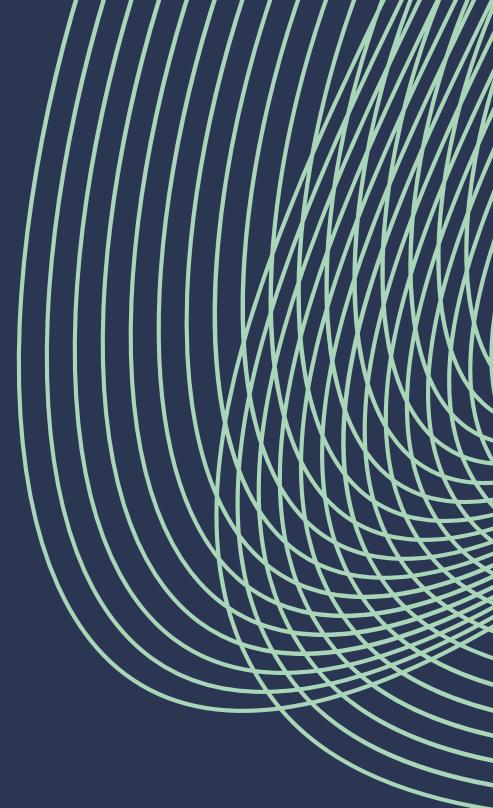
10) Insights/Suggestions by placed student

Candidate-1: Start early practice coding and aptitude questions a lot.

Number of People Placed: 3

CTC:

	CTC (Annual Income)	Gross Taxable Income	Fixed Basic Pay
B. Tech, Dual Degree	1250000	1250000	101917
M. Tech	1250000	1250000	101917
M.Sc.	1250000	1250000	101917
MS	1250000	1250000	101917



DAY-3 / SLOT-2

Sigmoid

Associate Data Scientist

Job description:

Branches open for:

Dual Degree, Mtech, MS - All

Selection Process:

	Yes/No	Remarks
Resume Shortlisting	Yes	-
CGPA Cutoff	Yes	8.0
Written-test	NO	-
Psychometric Test	NO	-
GD Round	No	-
Interview	Yes	(2 TR)

Written Platform and Test-Pattern:

No Test Conducted.

Placed student's feedback:

1) Preparation Timeline-

Candidate1-January onwards start preparing for Coding if you are new to this because it takes time to get fluent. June-July Onwards for Aptitude and technical. From November start preparing for HR- rounds, Projects mentioned in resume and another technical part

2) Materials and Sources helped for preparation-

Candidate1-For Aptitude- Revise the individual topics and practice questions from textbook and to analyze performance gave mock test of Placement Prep Team; For Coding- Practise basic and medium level problems on gfg and hackerrank; For Core-

Went through Gate Notes; For ML, DL, DS- practice questions from google and revise notes of PRML and DL

3) Preparation Strategy for written test- N/A

4) Courses/Topics focused on written test- N/A

5) Technical Interview Preparation & Questions-

Candidate1-For Technical Round - revise the notes of PRML and DL. and also brush up basic Python

1. The tradeoff between variance and bias
2. difference between tuple and list
3. what is the difference between precision and recall and what is its significance
4. What is the activation function and where and why it is used?
5. Significance of Sigmoid Activation function
6. Basic Procedure for Classification
7. Difference and Significance of using Random Forest
8. what is the difference between bagging and boosting
9. how does backpropagation work
10. Explain U-net Architecture
11. Different gradient descent algorithm. Explain individually and also where it is used.
12. how k-nearest neighbor is different from k-mean clustering.

6) HR/Managerial Interview Preparation & Questions-

Candidate1-No HR round in this company. For other companies- refer 65 questions for HR interview

7) Guesstimate/Puzzle Questions-

Candidate1-How many i-phones are there in Delhi?

How many 25cm trees are there in Chennai?

Watch 2-3 Videos for guesstimates and see how to approach these types of problems because they just check the approach, not the correct answer.

Puzzle-

8 coins with 7 equal weights and 1 with different weights. We can only use balance twice. How do measure this?

Go through the gfg puzzle section and also the brain steller, it will cover all the problems and no puzzles are asked out of this.

8) Difficult situation/Grilling Questions in Interview-N/A

9) Most Commonly asked questions-

Candidate1-If preparing for Analyst, data scientist, machine learning engineer role. the basic question asked are-

1. What is regularization and why do we use it. Explain both
2. Overfitting and how to fix this problem
3. Image processing basic concepts
4. The trade-off between bias and variance
5. Significance of all ML algorithms; focusing more on random forest, naive Bayes classifier

10) Insights/Suggestions by placed student

Candidate1

- "1. Start Preparing as early as possible.
- 2. strategies your preparation which company to focus on and take fundaes from the senior
- 3. Coding is very crucial in clearing written tests if you are preparing for Non-Core; so practice daily 2-3 codes from January Onwards "

Number of People Placed: 4

CTC:

	CTC (Annual Income)	Gross Taxable Income	Fixed Basic Pay
M. Tech	1500000	1300000	100000
M.S.	1500000	1300000	100000

Crayon Data India Pvt Ltd

Associate Customer Scientist

Job description: [Link](#)

Branches open for:

B. Tech, Dual, M.Tech, M.S- All

Selection Process:

	Yes/No	Remarks
Resume Shortlisting	Yes	NA
CGPA Cutoff	No	NA
Written-test	Yes	Aptitude + Coding
Psychometric Test	NA	NA
GD Round	No	NA
Interview	Yes	2 Technical +1 MR +1 HR

Written Platform and Test-Pattern:

Platform- Guvi

Test Pattern-

	Pattern	Topics Covered
Aptitude Test	30 min	NA
Coding Test	60 Min	NA

Placed student's feedback:

1) Preparation Timeline-

Candidate 1:- From June

Candidate 2:- September; once resumes are finished. Learn about the company, and role, and prepare for technical and aptitude questions. 1-2 months would be ideal.

2) Materials and Sources helped for preparation-

Candidate 1:- For aptitude - Random online sites and in aptitude more or fewer questions will be of the same pattern of the particular test platform. For coding - As my aim was to get a Data Scientist profile so my main focus was only on Arrays, strings, algorithms, basic coding questions, and miscellaneous. I referred to love Babbar 450 dsa sheet. (for the above-mentioned topics) and also solved problems on hackerrank. For the technical round whatever is mentioned in the resume be thorough with its projects and all.

Candidate 2:- RS Agrawal book for aptitude; GeeksforGeeks and Leetcode for coding; youtube videos to prepare for interviews

3) Preparation Strategy for written test- NA

4) Courses/Topics focused on written test-NA

5) Technical Interview Preparation & Questions-

Candidate 1:- Be thorough with each word in your resume. In my resume machine learning projects where there so interviewer was asking about the working principles of algorithms, the difference between them and have thorough with the project.

Candidate 2:- Prepare Probability, statistics, guesstimates, and general logical puzzles.

6) HR/Managerial Interview Preparation & Questions-

Candidate 1:- where do you see after 5 years ? are willing to relocate to Chennai (company location)

Candidate 2:- show that you can be a team player and good fit for the culture of the company

7) Guesstimate/Puzzle /Psychometric questions

Guesstimates; solving real-world business problems; data analytics scenario

8) Difficult situation/Grilling Questions in Interview-N/A

9) Most Commonly asked questions-

Machine learning algorithms, Python basic questions (programming),statistics

10) Insights/Suggestions by placed student:-

- Candidate 1:-** For Noncore -
1. Take one programming language preferably python.
 2. Do problem-solving questions from hackerrank (focus more on arrays, strings, algorithms)
 3. Take Machine learning courses (Coursera, udemy, etc)
 4. Do some online machine learning projects
 5. Have some knowledge of Statistics and probability
 6. During the last stage, prepare for puzzles, case studies, etc.

Candidate 2:-

Be confident about the skills you already have. don't be afraid to showcase your own talents and achievements related to the job. Practice aptitude. Don't try to learn new programming languages or software in just 2 months

Number of People Placed: 4

CTC:

	CTC (Annual Income)	Gross Taxable Income	Fixed Basic Pay [Monthly income]
Dual Degree	1400000	1300000	100000
M. Tech	1400000	1300000	100000
MS	1400000	1300000	100000

Caterpillar

Associate Engineer Design

Job description: [Link](#)

Branches open for:

Dual- AE, ED, ME

M.Tech, M.S- AM, ME

Selection Process:

	Yes/No	Remarks
Resume Shortlisting	Yes	NA
CGPA Cutoff	No	NA
Written-test	Yes	1 Aptitude + 1 Technical
Psychometric Test	NA	NA
GD Round	No	NA
Interview	Yes	2 Technical Round ,No HR round

Written Platform and Test-Pattern:

Platform- NA

Test Pattern-

	Pattern	Topics Covered
Aptitude Test	45 Mins	NA
Technical Test	45 Mins	NA

Placed student's feedback:

1) Preparation Timeline

Candidate1-July is good. For the core mechanical indiabix exam Veda sites will have around 500 questions for each subject. Out of these 500 questions, few will be very easy, but around 150 questions will be difficult and require revision to memorize. As questions from these sites will directly come in exams. So one has to first separate these questions from a large pool and then revise them for each subject. Apti will be easy, so one has to practice it regularly to increase speed. Especially the data interpretation questions.

2) Materials and Sources helped for preparation

Candidate1-Aptitude material having all formulas and 1 question of each type was helpful. For core and aptitude sites like indiabix, exam Veda are helpful.

3) Preparation Strategy for written test- N/A

4) Courses/Topics focused on written test-N/A

5) Technical Interview Preparation & Questions

Candidate1-Prepare resume and project. They will listen to the project details and ask design and simulation-related questions relevant to the project.

6) HR/Managerial Interview Preparation & Questions-No HR round.

7) Guesstimate/Puzzle /Psychometric questions - N/A

8) Difficult situation/Grilling Questions in Interview

Candidate1-All the questions were related to Btech and masters project. So prepare both projects and any other project mentioned in the resume.

9) Most Commonly asked questions

Candidate1-Mostly companies will ask candidates to explain their project. So one can make a company-specific presentation of the project. For the simulation profile, one can include more details about that.

10) Insights/Suggestions by placed student

Candidate1-Apti questions in core mechanical questions are easy so one should try and get them all correct. So practice standard questions from apti topic and try to increase your speed and accuracy. Focus on common topics given on indiabix website. Data interpretation questions are time-consuming so prepare them nicely.

For core mechanical follow indiabix exam Veda textbook sites for all subjects. Mark questions that you find are tough and revise. Questions directly come from these sites. You can follow made easy handbook for revision of a few concepts.

Number of People Placed: 15

CTC:

	CTC (Annual Income)	Gross Taxable Income	Fixed Basic Pay [Monthly income]
Dual Degree	1164277	1164277	87728
M. Tech	1164277	1164277	87728
MS	1164277	1164277	87728

Xilinx

Design Engineer

Job description: [Link](#)

Branches open for:

B.Tech, Dual, M.Tech - CS, EE
M.S - CS, ED,EE

Selection Process:

	Yes/No	Remarks
Resume Shortlisting	-	-
CGPA Cutoff	Yes	-
Written-test	Yes	-
Psychometric Test	No	-
GD Round	No	-
Interview	Yes	Technical interview based on digital and analog design

Written Platform and Test-Pattern:

Platform-HirePro

Placed student's feedback:

1) Preparation Timeline-

Candidate1- 2-3 months before the interview . Less than 4 hrs/day is enough

Candidate2- Brushing up software skills- 3 months in advance aptitude-1 month in advance coursework- depends on how relevant the courses are to your expected job profile communication skills- now(includes being calm, patient, and confident during interviews). Less than 4 hrs/day is enough

2) Materials and Sources helped for preparation-

Candidate1- Course materials and seniors help

Candidate2- Referred IIT-M Placement Preparation Materials

3) Preparation Strategy for written test-

Candidate1- Understanding basic electrical engineering problems

Candidate2- Go through materials provided by the placement team. Prepare basic technical topics.

4) Courses/Topics focused on written test- N/A

5) Technical Interview Preparation & Questions-

Candidate1- Questions on circuits design like a flip flop, and, or, nand

Candidate2- revise coursework and your research work

6) HR/Managerial Interview Preparation & Questions-

Candidate1- Just show that you are passionate about the subject and profile. Questions were simple and friendly.

Candidate2- How comfortable are you in relocating strengths and weaknesses

7) Guesstimate/Puzzle Questions- N/A

8) Difficult situation/Grilling Questions in Interview- N/A

9) Most Commonly asked questions-

Candidate1- Basic concepts of digital design

Candidate2--project work

10) Insights/Suggestions by placed student

Candidate1- For core placements, take enough and relevant course courses from electrical department

Candidate2- Be clear with the basics of your subjects and stay calm while answering. Do not worry about wrong answers. Focus on approach.

Number of People Placed: 7

CTC:

	CTC (Annual Income)	Gross Taxable Income	Fixed Basic Pay
B. Tech	2106505	1286505	100000
Dual Degree	2247155	1415155	110000
M. Tech	2247155	1415155	110000
MS	2247155	1415155	110000

Xilinx India

Embedded SW

Job description: [Link](#)

Branches open for:

B.Tech, Dual, MS- CS, EE

M.Tech - CS, EE, MA

Selection Process:

	Yes/No	Remarks
Resume Shortlisting	-	-
CGPA Cutoff	Yes	8
Written-test	Yes	-
Psychometric Test	No	-
GD Round	No	-
Interview	Yes	Technical followed by HR round.

Written Platform and Test-Pattern:

Platform- HirePro

Placed student's feedback:

1) Preparation Timeline-

Candidate1-If enough attention is paid during coursework, a few months of preparation is enough. Less than 4 hrs/day is enough

2) Materials and Sources helped for preparation-

Candidate1-IIT-M Placement Preparation Materials

3) Preparation Strategy for written test-

Candidate1-I practiced theory from textbooks, taking down notes. Aptitude did not require any practice.

- 4) Courses/Topics focused on written test-** N/A
- 5) Technical Interview Preparation & Questions-**

Candidate1-The interview had questions from basic concepts of C/C++, followed by a simple coding question. Emphasis was on the solving strategy rather than the completion of the code itself.

Technical round interview questions from GeeksforGeeks, and placement material to understand which companies have more stress on certain topics.

- 6) HR/Managerial Interview Preparation & Questions-**

Candidate1-I referred to HR interview questions for points from websites that were focused on scientific research career interviews rather than general job interview HR questions. But answers were of my own.

- 7) Difficult situation/Grilling Questions in Interview-**

Candidate1-No

- 8) Most Commonly asked questions-**

Candidate1-Explain your thesis.

- 9) Insights/Suggestions by placed student**

Candidate1-Do your thesis work. If nothing else, the common question of explaining your Master's thesis will show that you are diligent.

Number of People Placed: 6

CTC:

	CTC (Annual Income)	Gross Taxable Income	Fixed Basic Pay
B. Tech	2106505	1286505	100000
Dual Degree	2247155	1415155	110000
M. Tech	2247155	1415155	110000
MS	2247155	1415155	110000

Sedemac Mechatronics

Engineering R & D

Job description: [Link](#)

Branches open for:

Dual Degree: All

Mtech: AE, AM, CE, CS, EE, ME, MM, Ph, MA

MS - AE, AM, CE, CS, EE, ME, MM, ED

Selection Process:

	Yes/No	Remarks
Resume Shortlisting	-	-
CGPA Cutoff	No	-
Written-test	Yes	01:30 hrs
Psychometric Test	NO	-
GD Round	No	-
Interview	Yes	(2 TR)

Written Platform and Test-Pattern:

Platform- Mettl

Test Pattern- 30 questions technical, 1.5 hours

	Pattern	Topics Covered
Technical Test	yes	-

Placed student's feedback:

1) Preparation Timeline-

Candidate1-From Mid-September, 4 hrs/Day

2) Materials and Sources helped for preparation-

Candidate1-I went through JEE Advanced physics and gate mechanical engineering notes.

3) Preparation Strategy for written test- N/A

4) Courses/Topics focused on written test- N/A

5) Technical Interview Preparation & Questions-

Candidate1- Jee Physics and electrical and MATLAB based questions

6) HR/Managerial Interview Preparation & Questions-

Candidate1- Academic details

7) Guesstimate/Puzzle Questions- No

8) Difficult situation/Grilling Questions in Interview-

Candidate1- Questions were tricky also I got bit nervous in my first technical round which should be avoided... try giving mock interviews

9) Most Commonly asked questions-

Candidate1- Jee Physics and electrical based

10) Insights/Suggestions by placed student- NA

Number of People Placed: 6

CTC:

	CTC (Annual Income)	Gross Taxable Income	Fixed Basic Pay
B. Tech	1300000	1200000	102867
Dual Degree	1300000	1200000	102867
M. Tech	1300000	1200000	102867
M.S.	1300000	1200000	102867

TVS Motor Company Ltd

PGET - Mechanical

Job description: [Link](#)

Branches open for:

Dual: All

M. Tech: AE, AM, ME, MM

MS : AE, AM, ME, MM, ED

Selection Process:

	Yes/No	Remarks
Resume Shortlisting	No	-
CGPA Cutoff	Yes	6
Written-test	Yes	-
Psychometric Test	No	-
GD Round	No	-
Interview	Yes	1TR + 1HR

Written Platform and Test-Pattern:

Platform- Amcat

Test Pattern-

	Pattern	Topics Covered
Aptitude Test	1 Rounds	Reasoning, Quant + Logical
Technical Test	1 Round	-

Placed student's feedback:

1) Preparation Timeline-

Candidate1-July will be a good time to start. In my opinion, you can divide your Research work time and placement preparation time in the following way according to the month.

July- Placement 30% | Research 70%

August- Placement 50% | Research 50%

September- Placement 60% | Research 40%

October- Placement 80% | Research 20%

November- Placement 100% | Research 0%

2) Materials and Sources helped for preparation- N/A

3) Preparation Strategy for written test-

Candidate1- For Aptitude I prepared Arun Sharma (only Level-1 Question) and India bix .and for Technical I prepared IES questions

Candidate2- For aptitude I used "How to prepare for Logical Reasoning for the CAT" by Arun Sharma and practiced questions thoroughly. The aptitude questions are in general easy and doable by all, it's your speed and accuracy which will make you score high on the test and will get you shortlisted. Accuracy and speed can be achieved by practice only so practice as many aptitude questions as you can in a time-bound manner. For the technical test, I revised the GATE syllabus with my own notes. And for practicing technical questions Indiabix will be highly recommended.

4) Courses/Topics focused on written test- N/A

5) Technical Interview Preparation & Questions-

Candidate1-

(1) Asked mainly from the MS project, what are the challenges faced in the project?

(2) Also asked about B. Tech and Course projects.

Candidate2-I was asked why I chose to work in Thermal systems for my MS thesis. Was asked to explain my MS project, and what I have achieved in the project. As my project was totally simulation-based they asked, will you be able to work in a different direction if you are asked to? Have you done any other project which does not involve simulation and includes designing and some hand on calculations? What we do will be different from what you are doing right now, will you be able to cope with that?

6) HR/Managerial Interview Preparation & Questions-

Candidate1- I practiced some specific HR questions so many times before the interview.

- (1) Tell me about yourself?
- (2) Why TVS?
- (3) are you flexible? If we assign other than R&D roles.

Candidate2-

In the HR part of the interview I was asked, Why do you want to work in this company? " Why do you want to work for this profile? Why should we consider you for hiring?"

7) Guesstimate/Puzzle Questions- NA

8) Difficult situation/Grilling Questions in Interview- NA

9) Most Commonly asked questions-

Candidate-

- Tell me about yourself
- Why should I hire you?
- Where do you see yourself in 5 years?
- What is the toughest challenge you faced?

10) Insights/Suggestions by placed student

Candidate1- I will suggest first preparing for Aptitude and technical tests and also practicing for HR interview questions. For project explanation, prepare a small presentation (with 4-5 slides).

Candidate2- First of all you should really work hard to prepare for the tests. Clearing test is very important and is the first step in the placement process. So you can start preparing aptitude and technical concepts from July itself. Make your Resume attractive and result-oriented, add good projects you have done throughout your academic years and if you haven't done good projects just make the project you have done look good and prepare them thoroughly. In an interview, it's all about how you to present things and how confident you are about them. Prepare your resume very well, you must be very confident and prepared for all the possible questions and aspects that can come from the things you have mentioned in your Resume. You must be very confident and must have a deep knowledge of your thesis project and the domain you are working in. If it is an online interview, prepare some slides for explaining your project. Slides always make it easier for you to explain and for the interviewer to understand. In an interview just stay calm

and confident. The interview is just a pitch meeting where you have to sell yourself to the company interviewing you. So you have to collect your qualities, abilities, skillsets, and achievements and link them with the company's requirements as mentioned in the job description and explain to them why you are a suitable candidate for the company and the post you have applied for. Also, try to link your skillset and project with the company's domain of work directly or indirectly.

Number of People Placed: 14

CTC:

	CTC (Annual Income)	Gross Taxable Income	Fixed Basic Pay
MS	1200000	1200000	90000
Ph.D.	1200000	1200000	90000

HFCL

Post Graduate Engineer Trainee

Job description: [Link](#)

Branches open for:

M.Tech, M.S - EE

Selection Process:

	Yes/No	Remarks
Resume Shortlisting	-	-
CGPA Cutoff	Yes	7.5
Written-test	Yes	-
Psychometric Test	No	-
GD Round	No	-
Interview	Yes	Technical rounds followed by HR round

Written Platform and Test-Pattern:

Platform- Microsoft form without proctored

Test Pattern-

	Pattern	Topics Covered
Aptitude Test	10 ques	-
Technical Test	10 ques (total time 60 min)	c++ output, new technologies, basic computer science

Placed student's feedback:

1) Preparation Timeline-

Candidate1-As soon as possible. The later you start preparing, the later you get placed (trust me if you reach day 3 unplaced, you'll feel worthless). Less than 4 hrs/day is enough

2) Materials and Sources helped for preparation-

Candidate1-IIT-M Placement Preparation Materials -Helped me get an insight of what to cover overall for the placement process

3) Preparation Strategy for written test-

Candidate1-No prior preparation for aptitude tests. GATE notes are sufficient for technical preparations.

4) Courses/Topics focused on written test- N/A

5) Technical Interview Preparation & Questions-

Candidate1- Questions asked in the technical round:

- Everything on your resume (even if you have mentioned course projects and they find it interesting, they will try to grill you on the same)
- M.Tech project (have a good grasp of what you have done till now and what you intend to do by the time project gets over)
- Basics of Wireless Communications, DSP and Digital Communications are must. Probability and Linear Algebra are as important
- My resume inclined towards 5G so I was asked a lot of 5G related questions. One question asked in every interview was about CP OFDM. Other common 5G related questions include an overview of 5G Architecture, differences between 4G and 5G, precoding and beamforming, a block diagram of a communication system (DFT operation included), Frame Structure, 5G Numerology, MIMO, NR Call Flow, protocol stack.
- Basic questions of Linear Algebra like finding Null Space of Matrix, the significance of Eigenvalues, the rank of matrices, etc.
- FIR, IIR, Sampling and Basics of Z-transform and Fourier Transform enough from DSP
- Idea of modulation schemes (why one scheme is better than the other). Better to have in mind the BER plot of all major schemes and answer accordingly.
- If you study EE5141 properly, more than 75% of your preparation is done (in my opinion).

6) HR/Managerial Interview Preparation & Questions-

Candidate1-Did not have any dedicated preparation HR/Managerial round.

7) Guesstimate/Puzzle Questions- N/A

8) Difficult situation/Grilling Questions in Interview-

Candidate1-I was grilled brutally in Frequency and Time Domain. Was told to mention blocks of a communication system (layer mapping, precoding, OFDM included) and was asked about every block whether it operates in the time or frequency domain. Other areas where they can grill are on topics related to FFT.

9) Most Commonly asked questions-

Candidate1-If your resume has the word 5G in it, be sure that OFDM (mainly CP OFDM) will be asked. Questions on fading, multipath, etc are common for general wireless comms. Nyquist sampling will surely be asked from DSP alongside a few modulation schemes from DMC.

10) Insights/Suggestions by placed student

Candidate1-Three-step approach:

- make your basics strong.
- have a thorough idea of the project/s you are doing or have done
- be ready to defend anything and everything on your resume (even the courses that you have done)

Number of People Placed: 4

CTC:

	CTC (Annual Income)	Gross Taxable Income	Fixed Basic Pay
M. Tech	1200000	1026036	85503
MS	1200000	1026036	85503

Genpact Pvt. Ltd.

Management Trainee

Job description: [Link](#)

Branches open for:

BTech, Dual Degree, MTech, MS- All

M.Sc: CY, MA, PH

Selection Process:

	Yes/No	Remarks
Resume Shortlisting	-	-
CGPA Cutoff	-	-
Written-test	Yes	1hr
Psychometric Test	No	-
GD Round	No	-
Interview	Yes	1 Technical Round + 1 HR

Written Platform and Test-Pattern:

Platform- HirePro, HackerRank, Hackerearth

Test Pattern-

	Pattern	Topics Covered
Aptitude Test	3 coding ques+ 30 technical MCQ+ aptitude MCQ	Mainly focused on Java along with C,C++ & Python
Technical Test		
Coding Test		

Placed student's feedback:

1) Preparation Timeline-

Candidate-1: You can start in May. Complete your Test prep before Sept. Sept and OCT have the maximum number of tests. For the Interview, you can start from NOV 6hrs/day

Candidate-2: If you are from a non-programming background:
Start learning basic programming by giving 1 hour or 2 hours daily from Jan to Feb for gradual learning
Learned machine learning from Coursera Andrew Ng's course on Machine Learning in March to May, then Did some Practical projects that will help boost my resume.

After September, I gave full focus on placement preparation, 4hrs/day

Candidate-3: From July month, 8hrs/day

2) Materials and Sources helped for preparation-

Candidate-1: PG Bluebook was useful. It helped me to understand the company's requirements before the placement process. Solve problems on GeeksforGeeks, Hackerrank, IndiaBiz

Candidate-2: Online Courses, Aptitude Test: Aptitude level of all tests is basic to Medium, so just basic practice of aptitude is enough that according to gate

Coding: For coding, I had used geek for geeks, hackerrank any other site can also be used also I followed a 450 Question sheet by lovebabbar (youtube)

Candidate-3: I practiced solving a variety of aptitude questions on preleaf. Also, I solved different coding problems on leetcode. I learned some of the DSA topics like Dynamic Programming, Recursion, queue on youtube from Aditya Verma channel. I learned about ML models and Exploratory Data analysis online on YouTube. I solved different coding problems on leetcode.

3) Preparation Strategy for written test-NA

4) Courses/Topics focused on written test-NA

5) Technical Interview Preparation & Questions-

Candidate-1: 1. What are projects and relevance to the profile?
2. As I mentioned SQL in my CV, Asked me questions about SQL

3. How many types of joins?
4. What is the difference between left and right join?

Candidate-2: They mostly asked about my projects as my resume was focused on machine learning, so they asked about machine learning(For any interview, resume projects are important). also, they asked about the basics of Python (as it was my preferred language) also they asked some basic question on SQL along with that some HR basic questions

For Machine Learning :

Courses: Coursera Machine Learning by Andrew Ng
Deep Learning by Andrew Ng (If time permits)
Krish Naik's youtube channel
joivian.ai for some course on data analysis using python
Follow Kaggle for projects

Candidate-3: In the technical round, they asked questions related to SQL, python, and Linear Regression ML models.

6) HR/Managerial Interview Preparation & Questions-

Candidate-1: For the HR interview, I had prepared some standard answers to general questions

1. Tell me about yourself
2. Why do we hire you?
3. What are your chances of getting selected for the role?
4. If you don't get selected, then what's your plan?
5. Tell me 2 good things and 2 bad things about your native State (Maharashtra)
6. What will you do to change those bad things?
7. Tell me about any challenging situation in your previous job Experience? What did you learn from that experience?

Candidate-2: Just prepared basic interview questions from the internet or youtube:
One Question that I liked was that Suppose you are in a lift with the CEO of your company so in those 2 minutes what will you talk about?

Candidate-3: I referred to some HR questions and answers that are available online.

7) Guesstimate/Puzzle Questions-

Candidate-1: Yes

1. How many Uber cars are running in Pune right now?

Candidate-2,3: No

8) Difficult situation/Grilling Questions in Interview-

Candidate-1: Not any grilling type of questions

From my experience, We can talk about our strengths and skill set very confidently. So prepare a story or examples of your weakness and failures in life

Candidate-2: Not Much. It was a basic interview on the projects and SQL and Python

Candidate-3: For Genpact company, the HR round was the one where I faced some grilling questions. I answered the questions honestly, whatever I felt at that time. I didn't prepare very well for HR questions.

9) Most Commonly asked questions-

Candidate-1: 1. Tell me about yourself

2. Tell me about your projects

Candidate-2: For non-core (Machine Learning and Data Science):

1. Assumptions of linear regression?
2. How do you select the features in a project?
3. Procedure you followed to complete project
4. What are the different data types in python? What is the order of their efficiency?
5. How to swap the variable without using a third variable?
and other some basic coding questions

Candidate-3: Some basic questions regarding machine learning models, DSA questions, SQL-related questions.

10) Insights/Suggestions by placed student

Candidate-1: Prepare Competitive Coding. Most companies have coding questions in their tests.

Candidate-2: Initially focused on learning coding and language, and Learning SQL is really beneficial in most interviews they asked.

Learning the basics of machine learning is important. According to my experience, they only ask basics.

You should be completely ready with the projects in your resume

Don't target any particular company. Apply as many companies as possible

Candidate-3: Start preparing from July month itself and don't break the consistency.

Number of People Placed: 10

CTC:

	CTC (Annual Income)	Gross Taxable Income	Fixed Basic Pay
B. Tech	1800000	1500000	125000
Dual Degree	1600000	1375000	114583
M. Tech	1600000	1375000	114583
M.Sc.	1600000	1375000	114583
MS	1600000	1375000	114583

ICICI Bank

Management Trainee

Job description: [Link](#)

Branches open for:

B.Tech, Dual, M.Tech, M.S - All
M.Sc - CY, MA, PH

Selection Process:

	Yes/No	Remarks
Resume Shortlisting	-	-
CGPA Cutoff	Yes	6.5
Written-test	Yes	-
Psychometric Test	No	-
GD Round	No	-
Interview	Yes	One interview only

Written Platform and Test-Pattern:

Platform-HackerRank, Interviewbit

Test Pattern-

	Pattern	Topics Covered
Technical Test	MCQ + debugging for 1hour	R, python, cpp, java, networking and some ml, C++, node, SQL in one single test

Placed student's feedback:

1) Preparation Timeline-

Candidate1-Six months before. 6hrs/day

2) Materials and Sources helped for preparation-

Candidate1-Talks from seniors helped me. I referred Pdf material for preparation.

3) Preparation Strategy for written test-

Candidate1-I talked with seniors who appeared in management profiles last year. I learned basic coding (C++, Java) and advanced python programming one month before the exam.

4) Courses/Topics focused on written test- N/A

5) Technical Interview Preparation & Questions-

Candidate1-Learned basic financial terms and bank profile before interview

6) HR/Managerial Interview Preparation & Questions-

Candidate1- I have prepared some normal HR questions like

- a. What were the difficult situations in your life and how have you managed?
- b. What is the motivation behind changing technical to managerial roles?

7) Guesstimate/Puzzle Questions- N/A

8) Difficult situation/Grilling Questions in Interview-

Candidate1-Why have changed your core to non core?

9) Most Commonly asked questions-

Candidate1-Tell me about yourself

10) Insights/Suggestions by placed student

- Candidate1**-
1. Prepare resume for interested profiles separately
 2. Apply only in interested profiles
 3. Do prepare for some profiles sincerely
 4. Be hopeful always

Number of People Placed: 12

CTC:

	CTC (Annual Income)	Gross Taxable Income	Fixed Basic Pay
B. Tech	1600000	1600000	133333
Dual Degree	1600000	1600000	133333
M. Tech	1600000	1600000	133333
MS	1600000	1600000	133333
Ph.D.	1600000	1600000	133333



DAY-4 / SLOT-1

Bombinate Technologies(Koo App)

Machine Learning Engineer

Job description: [Link](#)

Branches open for:

B.Tech, Dual, M.Tech, M.S - All

M.Sc - CY, MA, PH

M.B.A

M.A - HS

Ph.D - All

Selection Process:

	Yes/No	Remarks
Resume Shortlisting	-	-
CGPA Cutoff	-	-
Written-test	Yes	-
Psychometric Test	-	-
GD Round	No	-
Interview	Yes	1 coding, 1 technical, 1 hr

Written Platform and Test-Pattern:

Platform-CoCubes, Mettl, Amcat, HackerRank, HackerEarth

Test Pattern-

	Pattern	Topics Covered
Aptitude Test	No	-
Coding Test	4 programming questions for 1hour	-

Placed student's feedback:

1) Preparation Timeline-

Candidate1- 3 months before the season. Less than 4 hrs/day is enough

2) Materials and Sources helped for preparation-

Candidate1-Youtube, islr book, and other online tutorials, blog posts

3) Preparation Strategy for written test-

Candidate1-Practice competitive programming

4) Courses/Topics focused on written test- N/A

5) Technical Interview Preparation & Questions-

Candidate1-Data structures and algorithms, problem-solving

6) HR/Managerial Interview Preparation & Questions-

Candidate1-Common hr questions can be found online

7) Guesstimate/Puzzle Questions- N/A

8) Difficult situation/Grilling Questions in Interview-

Candidate1-Hr asked me, "Why should you reject our offer/company.?"

9) Most Commonly asked questions-

Candidate1-Common core cs subject basic questions

10) Insights/Suggestions by placed student

Candidate1-Attend many walkins, refresh basics

Number of People Placed: 5

CTC:

	CTC (Annual Income)	Gross Taxable Income	Fixed Basic Pay
B. Tech	2500000	1400000	116666
Dual Degree	2500000	1400000	116666
M. Tech	2500000	1400000	116666
M.Sc.	2500000	1400000	116666
MBA	2500000	1400000	116666
MS	2500000	1400000	116666
Ph.D.	2500000	1400000	116666

Fourth Valley Japan (Fujitsu RnD)

AI Researcher

Job description: [Link](#)

Branches open for:

Dual, MTech, MS, Ph.D.: All

Selection Process:

	Yes/No	Remarks
Resume Shortlisting	-	-
CGPA Cutoff	-	-
Written-test	No	-
Psychometric Test	No	-
GD Round	No	-
Interview	Yes	1 Technical Round + 1 HR

Written Platform and Test-Pattern:

Test Pattern- No Tests, Only essay submission

Placed student's feedback:

1) Preparation Timeline-

Candidate-1: Core Preparation:

- To Start preparation from August
- Tests for two of the core companies had occurred between September - October
- Most of the companies would have tests in November

Non-Core Preparation:

- For the case with zero coding experience to start the basics almost a year before the tests and practice questions from HackerRank consistently
- 6hrs/day is enough

2) Materials and Sources helped for preparation-

Candidate-1: Online Courses, YouTube Videos, Testbook Test Series for Aptitude, Gate Notes for the exams of Core Companies; Made Easy Handbook.

3) Preparation Strategy for written test-

Candidate-1: As such, there was no test for the company. There was a mandatory submission of an essay on current research and published research paper material. For the tests of other companies, the following were the sources of preparation:

- Referred to YouTube channels of Feel Free to Learn and TalentSprint for effective methods for solving Aptitude Questions
- Revised Gate Notes and made short notes
- Practiced Gate Questions (1-Mark)
- Practiced IES objective questions through Phymath Learning, a YouTube channel, where there are videos in which topic-wise previous year's IES questions are displayed with solutions and solving strategies. (For those who haven't done IES coaching)
- Online Websites for core questions: India Bix and Exam Veda (Questions in the tests of quite a few companies come directly from these websites)

4) Courses/Topics focused on written test- N/A

5) Technical Interview Preparation & Questions-

Candidate-1: Preparation Strategy as of a Master's Student:

- To simplify the project in two lines, with relation to the Job role and mentioning the same in the last part of self-introduction
- To correspondingly prepare for the backout questions
- Basics as of the role and Project (Reasons for the methods used in the project - adv./disadv., working of each component of the project is simple and effective terms)

Relevant Questions:

- Why is this method used in the project?
- The motive of the project
- Internship-related questions (Resume based)

More than 50% were asked about a project.

6) HR/Managerial Interview Preparation & Questions-

Candidate-1: Find the most common HR questions on the internet and make up answers for each question.

In my case, there were no specific HR-type questions other than the most generic ones.

- 7) Guesstimate/Puzzle Questions- N/A**
- 8) Difficult situation/Grilling Questions in Interview- N/A**
- 9) Most Commonly asked questions-**

Candidate-1:

- A 20-minute presentation on my project, since it was related to AI
- Follow up questions from the presentation

10) Insights/Suggestions by placed student

Candidate-1:

- Consistency is the key: To have a regular practice
- Orient Project in such a way that the demanding skills of industries can be gained (For Master students)
- Primary focus can be on placements since the project can be continued later (Try asking the Project guide for time so that preparation can be done effectively)

Number of People Placed: 1

CTC:

	CTC (Annual Income)	Gross Taxable Income	Fixed Basic Pay
B. Tech	1500000	1500000	125000
Dual Degree	1500000	1500000	125000
M. Tech	1500000	1500000	125000
M.Sc.	1500000	1500000	125000
MBA	1500000	1500000	125000
MS	1500000	1500000	125000
Ph.D.	1500000	1500000	125000

Healthplix Technologies

Analyst

Job description: [Link](#)

Branches open for:

B.Tech, Dual, M.Tech, M.S - All

Selection Process:

	Yes/No	Remarks
Resume Shortlisting	Yes	-
CGPA Cutoff	No	-
Written-test	No	-
Psychometric Test	No	-
GD Round	No	-
Interview	Yes	1 Technical and 1 HR Round

Placed student's feedback:

1) Preparation Timeline-

Candidate1- 6 months if you want to prepare without any stress. So May or June would be a great time to begin. Less than 4 hrs/day is enough

2) Materials and Sources helped for preparation-

Candidate1-

- Arun Sharma's aptitude book
- Few tests on prepleaf
- Lots of tests on Indiabix
- Mock interviews at Cantilever labs and Fyzen
- 64 HR questions book
- Few resumes making sessions

- 3) Preparation Strategy for written test- N/A**
- 4) Courses/Topics focused on written test- N/A**
- 5) Technical Interview Preparation & Questions-**

Candidate1-Should be able to explain your projects in simple words. Be thorough with whatever (projects, courses, internships, software, languages, etc) you have mentioned in your resume.

- Explain your projects and why you want to work here,
- When will you use median instead of mean?
- Excel questions like vlookup, pivot tables,
- SQL questions about unions,
- Asked to find out the root cause of a typical business problem when all the required data are available

- 6) HR/Managerial Interview Preparation & Questions-**

Candidate1-Made a script for typical hr questions so that I don't miss any points. But don't try to memorize line by line, it won't be good work. Just try to convey the main points with a smile and be relaxed.

Questions:

- Tell me about yourself
- Why you wanna work here
- Tell about your projects
- Tell about a conflict when you were in a team
- What do you know about the company? This question is a good chance to impress them:)

- 7) Guesstimate/Puzzle Questions- N/A**

- 8) Difficult situation/Grilling Questions in Interview-**

Candidate1- No

- 9) Most Commonly asked questions-**

Candidate1-

- Tell me about yourself
- Why you wanna join our company

- Tell me about a conflict you had with your team members

10) Insights/Suggestions by placed student

Candidate1-

- Always know about the company and their products
- Try to relate your projects, internships and skills with the company profile
- Always try to maintain a smile and speak with good intonation and listen to whatever they say with interest. Try to be upbeat. These are really important but most students ignore them.

Number of People Placed: 9 considering all the profiles.

CTC:

	CTC (Annual Income)	Gross Taxable Income	Fixed Basic Pay
B. Tech	1200000	1000000	83333
Dual Degree	1200000	1000000	83333
M. Tech	1200000	1000000	83333
MS	1200000	1000000	83333

Healthplix Technologies Associates

Job description: [Link](#)

Branches open for

B.Tech, Dual, M.Tech, M.S - All,

Selection Process:

	Yes/No	Remarks
Resume Shortlisting	Yes	-
CGPA Cutoff	Yes	6.5
Written-test	No	-
Psychometric Test	No	-
GD Round	No	-
Interview	Yes	2 rounds of interview. Both were non-technical/management rounds.

Placed student's feedback:

1) Preparation Timeline-

Candidate1- September (Three months are more than enough according to me). Less than 4 hrs/day is enough

2) Materials and Sources helped for preparation-

Candidate1- Material from Coursera and Youtube

3) Preparation Strategy for written test- N/A

4) Courses/Topics focused on written test- N/A

5) Technical Interview Preparation & Questions- N/A

6) HR/Managerial Interview Preparation & Questions-

Candidate1- I got shortlisted in walk-ins of the company. There was the negligible time between SL and the interview. Hence, no specific preparation of the company.

7) Guesstimate/Puzzle Questions- N/A

8) Difficult situation/Grilling Questions in Interview-

Candidate1- Only a few grilling types of questions. Suggest students just pause, think and answer calmly & confidently without panicking.

9) Most Commonly asked questions-

Candidate1- What projects did you do?

10) Insights/Suggestions by placed student

Candidate1- Study and rehearse your resume before attending any interview. Jot down important points that you think could be asked based on your resume and prepare for the same.

Number of People Placed: 7

CTC:

	CTC (Annual Income)	Gross Taxable Income	Fixed Basic Pay
B. Tech	1500000	1200000	100000
Dual Degree	1500000	1200000	100000
M. Tech	1500000	1200000	100000
M.Sc.	1500000	1200000	100000
MS	1500000	1200000	100000



DAY-4 / SLOT-2

TCS Research and Innovation

Research Engineer

Job description: [Link](#)

Branches open for:

B.Tech: AE, CH, CS, EE, ME, MM

Dual: AE, BT, CH, CE, CS, EE, ME, MM, OE, EP

Mtech: AE, BT, CH, CS, EE, MA, ME, MM

MS: AE, BT, CH, CS, EE, ME, MM

Selection Process:

	Yes/No	Remarks
Resume Shortlisting	Yes	
CGPA Cutoff	NA	-
Written-test	NO	-
Psychometric Test	NO	-
GD Round	NO	-
Interview	Yes	(TR + HR)

Written Platform and Test-Pattern:

No test conducted

Placed student's feedback:

1) **Preparation Timeline-**

- September.
- Good practice of GATE and Aptitude questions for 1 and a half months will get you the job you want (Not referring to coding or non-core companies, as I have no experience of that)

2) Materials and Sources helped for preparation- N/A

3) Preparation Strategy for written test- No

4) Courses/Topics focused on written test- N/A

5) Technical Interview Preparation & Questions-

- For TCS I was asked to explain my research done in IIT.
- Few questions regarding fluid dynamics.
- Few questions were asked regarding augmented reality, virtual reality and NFT.

6) HR/Managerial Interview Preparation & Questions-Discussed with friends over the phone and asked each other probable questions and tried answering them in English, as my English speaking skills are not up to the mark. Feedback was taken on the answers and applied.

7) Guesstimate/Puzzle Questions- No

8) Difficult situation/Grilling Questions in Interview- No

9) Most Commonly asked questions-MS Project is the most common thing one is asked in an interview. At least in core companies.

10) Insights/Suggestions by placed student- You have to be indifferent to the results. That is the greatest virtue I lacked during the placements. I was not shortlisted for many companies and that demotivated me as a result my performance on the coming tests deteriorated. This should be avoided at all costs.

Number of People Placed: 4

CTC:

	CTC (Annual Income)	Gross Taxable Income	Fixed Basic Pay
M. Tech	1150000	1150000	1150000
M.S.	1150000	1150000	1150000

Thornton Tomasetti

Engineer

Job description: [Link](#)

Branches open for:

B.Tech, Dual, MTech- CE

MS - AE, CE

Selection Process:

	Yes/No	Remarks
Resume Shortlisting	Yes	
CGPA Cutoff	NO	-
Written-test	NO	-
Psychometric Test	NO	-
GD Round	NO	-
Interview	Yes	(TR)

Written Platform and Test-Pattern:

No test conducted

Placed student's feedback:

- 1) **Preparation Timeline-** I prepared only for a month just revising the GATE notes.
- 2) **Materials and Sources helped for preparation-** N/A
- 3) **Preparation Strategy for written test-** N/A
- 4) **Courses/Topics focused on written test-** N/A
- 5) **Technical Interview Preparation & Questions-GATE Notes.**
 - SFD, BMD, and deflected shape of a propped cantilever with overhang.

- Compression and Tension members in Trusses
- A few questions like what is capacity-based design, response reduction factor

6) HR/Managerial Interview Preparation & Questions- N/A

7) Guesstimate/Puzzle Questions- N/A

8) Difficult situation/Grilling Questions in Interview- company.

9) Most Commonly asked questions-

1. SFD, BMD, Compression and Tension members, Basics of Earthquake Engineering

10) Insights/Suggestions by placed student- TT is specific for Earthquake Resistant Design. So, the Basics of Earthquake engineering and design are mandatory. So goes the answer with the illustration stated.

Number of People Placed: 3

CTC:

	CTC (Annual Income)	Gross Taxable Income	Fixed Basic Pay
BTech	500000	500000	41666
Dual Degree	600000	600000	50000
M. Tech	600000	600000	50000
M.S.	600000	600000	50000



DAY-5

Larsen & Toubro

Post Graduate Engineer Trainee

Job description: [Link](#)

Branches open for:

Dual: CH, CE, EE, ME, MM

Selection Process:

	Yes/No	Remarks
Resume Shortlisting	Yes	-
CGPA Cutoff	No	-
Written-test	Yes	Apt + Tech
Psychometric Test	No	-
GD Round	No	-
Interview	Yes	1TR

Written Platform and Test-Pattern:

	Pattern	Topics Covered
Aptitude Test	90 mins	-
Technical Test	30 mins	-

Placed student's feedback:

1) Preparation Timeline-

Candidate1-Start preparing from October first week. Revise the concepts clearly and start solving problems. Dedicating about 4 hrs/ day is very sufficient to crack the

2) Materials and Sources helped for preparation-

Candidate1-RS Aggarwal for aptitude. Analog design and RF microelectronics by razavi for technical

3) Preparation Strategy for written test- N/A

4) Courses/Topics focused on written test- N/A

5) Technical Interview Preparation & Questions-

Candidate1- Basics of structures, bridges, retaining walls, etc

6) HR/Managerial Interview Preparation & Questions-

Candidate1- Only a few HR questions were asked. The interview was mostly technical oriented

7) Guesstimate/Puzzle Questions- N/A

8) Difficult situation/Grilling Questions in Interview-

Candidate1- NO

9) Most Commonly asked questions-

Candidate1- Basics of structures

10) Insights/Suggestions by placed student

Candidate1- Make your basics strong. This is enough to tackle any kind of question.

Number of People Placed: 1

Legato Health Technologies

Associate Software Engineer

Job description: [Link](#)

Branches open for:

B.Tech, Dual, M. Tech, MS : All

Selection Process:

	Yes/No	Remarks
Resume Shortlisting	No	-
CGPA Cutoff	No	-
Written-test	Yes	Coding
Psychometric Test	No	-
GD Round	No	-
Interview	Yes	1TR + 1HR

Written Platform and Test-Pattern:

Platform- HirePro

Test Pattern-

	Pattern	Topics Covered
Coding Test	2 Questions	

Placed student's feedback:

1) Preparation Timeline-

Candidate1- Dedicate 4hrs / day and prepare effectively from August.

2) Materials and Sources helped for preparation-

Candidate1- For Aptitude - Made Easy notes, testbook test series and solutions. For coding I prepared from hackerrank and hacker earth platform.

3) Preparation Strategy for written test- N/A

4) Courses/Topics focused on written test- N/A

5) Technical Interview Preparation & Questions-

Candidate1- For technical rounds regarding codings I referred stack overflow, towards data science and a course on 'Foundations of Data Science' by Padhai.com.

- What is the difference between array and list in python?
- Small coding (only focused on the algorithm) for finding the prime numbers between 1- 20.
- What data science techniques are you using in your research?
- Asked about the project and how it is related to non-core.
- Basic idea and classification/difference between DS, ML, AI

6) HR/Managerial Interview Preparation & Questions-

Candidate1- I had gone through a few websites and looked up what the questions were asked in the interview. The questions test your thinking and decision making ability and how much you are inclined towards your work. I had answered all the questions by keeping the 'team work' in mind. Some of the questions are:

- If you have to complete a project in 2 months and it is not possible to complete it in the given amount of time, will you compromise with the quality of work and get it done in 2 months or you won't reduce the quality and ask for more time to the client which may give a bad impression too?
- What motivates you to work in a company?
- How will you manage the conflicts among your colleagues?
- If you will be asked to do the work of others and you won't get paid extra for this, will you do??

7) Guesstimate/Puzzle Questions - N/A

8) Difficult situation/Grilling Questions in Interview-

Candidate1- Yes, they asked what if I will be asked to do the work of some other person and won't get paid for that? Will I agree to do it?

I managed this question by saying yes. I explained that in my initial career more work will help me to gain more knowledge and experience that will boost my career in future.

9) Most Commonly asked questions-

Candidate1- Where will you see yourself in 5 years?

How will you manage conflicts among your team members?

10) Insights/Suggestions by placed student

Candidate1- Try to solve as many coding questions from hackerrank or other platforms and most of the questions will be from your resume. So prepare every point that you have mentioned in your resume.

Number of People Placed: 2

CTC:

	CTC (Annual Income)	Gross Taxable Income	Fixed Basic Pay
Dual Degree	1400000	1335878	44529
M. Tech	1400000	1335878	44529
MS	1400000	1335878	44529

Tata Advanced Systems Limited(TASL)

PGET

Job description: [Link](#)

Branches open for:

M.Tech- AE, AM, ME

MS- AE, AM, ME, ED

Selection Process:

	Yes/No	Remarks
Resume Shortlisting	-	
CGPA Cutoff	Yes	7.0
Written-test	Yes	60 minutes
Psychometric Test	No	-
GD Round	Yes	(Scope of aerospace engineering in India)
Interview	Yes	(TR + HR)

Written Platform and Test-Pattern:

Platform- Google Form

Test Pattern-

	Pattern	Topics Covered
Aptitude Test	Yes	
Technical Test	Yes	

Placed student's feedback:

- 1) **Preparation Timeline-** Aptitude must Start as early as possible.
- 2) **Materials and Sources helped for preparation-** Gate and IES mechanical previous year questions
- 3) **Preparation Strategy for written test-**

- For Aptitude- keep practicing the different problems; For Coding- solve 2-3 problems daily and also revise basics of OS, DSA, DP.
- Do some certificate courses as sometimes resume based shortlisting happens.
- If targeting finance companies -Guesstimate and case study.

- 4) **Courses/Topics focused on written test-**

- 5) **Technical Interview Preparation & Questions-**

- Revision of basic structure of aerospace from T. H. G. Megson.
- Basics of strength of material .
- Material science.
- Working of airplanes and manufacturing of specific aircraft components.

- 6) **HR/Managerial Interview Preparation & Questions-**

In HR basic questions were asked :

- Introduce yourself.
- Why this company?
- Strength and weakness.
- About company basic info was asked.

- 7) **Guesstimate/Puzzle Questions- -**

- 8) **Difficult situation/Grilling Questions in Interview-** As the profile that I was applying for was related to manufacturing and my resume gave him a sense that I want to join the research and development profile. There were many counter questions regarding my long term involvement in the company.

- 9) **Most Commonly asked questions-**

- .Basic working of airplanes.
- Manufacturing process in aerospace sector.
- Helicopter working principle.
- Material useful in aerospace sector.

- 10) **Insights/Suggestions by placed student**

- Aptitude is almost asked in every paper. So prepare that best.

- If going for non-core :Hacker rank and hacker earth questions are must(Dynamic programming) as many of them are asked directly.
- Prepare your M.S project well .If possible make a short ppt about it.

Number of People Placed: 3

CTC:

	CTC (Annual Income)	Gross Taxable Income	Fixed Basic Pay
M. Tech	650000	522720	43560
M.S.	650000	522720	43560

TigerAI

Analyst Data Science

Job description: [Link](#)

Branches open for:

B.Tech, Dual, Mtech, MS : All

Selection Process:

	Yes/No	Remarks
Resume Shortlisting	Yes	
CGPA Cutoff	Yes	8.0
Written-test	Yes	60 minutes
Psychometric Test	NO	-
GD Round	NO	-
Interview	Yes	(TR + HR)

Written Platform and Test-Pattern:

Platform- Hackerearth, CoCubes, Mettl, HirePro

Test Pattern- Aptitude, Coding

	Pattern	Topics Covered
Aptitude Test	Yes	Probability
Coding Test	Yes	-

Placed student's feedback:

1) **Preparation Timeline-**

Candidate 1: At least you need to give one year

Candidate 2 : "You should be very clear in mind for which profile you are focusing like Data Science , Consulting , Finance, Core, Software development.

- Ideally for technical preparation like coding , You should start as early as possible , may be in 1st year itself.
- If you are preparing for Data Science , learn Linear Algebra, Probability,ML, DL as early as possible maybe till the end of 1.5 Year or max by 2nd year. (For MS)
- For Aptitude, Guesstimates, you should start preparation at least 1 semester before registering for placement.
- For HR , You can safely prepare during Placement.
- My suggestion is Don't take any courses when you registered for placement. It will slow down your preparation. I know it, because I have taken 1 course."
- In Coding they asked basic programming about list,string, loops, input and output, function. "

Candidate 3 : Since I was preparing for a wide range of profiles - thus started a bit early that is from August itself (mostly for Core Profiles).. But if someone narrow down the area of interest then 20 - 25 Months are sufficient to revise the GATE syllabus.

Candidate 4: 6 month before placement

2) Materials and Sources helped for preparation-

Candidate 1: 1. MadeEasy Aptitude and reasoning book, Coding Ninja for coding and 1 year certification course in Data Science Specialization from IIT Roorkee

Candidate 2: Learnt from NPTEL.

Candidate 3: Practiced Languages such as C++ and Python via Competitive Programming

3) Preparation Strategy for written test- N/A

4) Courses/Topics focused on written test- Probability

5) Technical Interview Preparation & Questions-

Candidate 1: 1. in c++ swap two number without 3rd variable

Candidate 2: "I prepared mainly from NPTEL. I took a course , Joy of computing with Python, Programming Data Structure and Algorithm from NPTEL which helped a lot in clearing technical rounds. In Coding they asked basic programming about list,string, loops, input and output, function. "

Candidate 3: Only basic coding question- wap to reverse a string

6) HR/Managerial Interview Preparation & Questions-

Candidate 1: Why Tiger AI, Why you decided to work in Data science, Are you ok in chennai

Candidate 2: I had technical and HR combined. I have read 64 HR questions. But my suggestion is to use your wits to answer HR questions. Try to fit yourself in the given Company. Don't Remember HR question. Also have natural flow when you speak. It shouldn't look like you have mugged up the answers.

Candidate 3: Questions asked such as: - Why Data Science and Why shifting from Civil Engineering background?

7) Guesstimate/Puzzle Questions- No

8) Difficult situation/Grilling Questions in Interview- No

9) Most Commonly asked questions-

Candidate 1: Be good in coding, probability and Guesstimate

Candidate 2: "For Technical Interview they will try to measure your coding ability the most.

For HR they want to check if you are really interested in the company or not. Are you just trying to find a resting place for now and when you get a better opportunity you don't think twice about leaving the company? They will check this by asking different types of questions , even giving you some case studies."

Candidate 3: 1. Detail explanation about the MS Research project? 2. Share Market related coding question - Had some Budget for investment, need to find the cost function for maximizing the profit along with writing the code on screen in notepad. 3. Probability based Questions. 4. Aptitude based questions. 5. Definitely Prepare from engineering background too - they asked form Strength of Material to check my communication and presentation skills.

10) Insights/Suggestions by placed student

Candidate 1: Be good with coding, Probability and Do some ML and DL related certification courses and project

Candidate 2: I "First be clear in which direction you want to proceed like Higher education, Entrepreneurship, Industry. Take some guidance for help, but once you are done try not to change the path.

- Most of the companies can be categorized in six sections.
 1. Software development.
 2. Data Science
 3. Consulting (includes APM, BA etc)
 4. Finance (All Banking)
 5. Research & Development (All Core),
 6. Others
- In my experience, considering MS students from Ocean Engineering, I observed around 30% are software , 30 % Data Science, 20% Consulting, 10% Finance, 5% Core, 5% others.

- So it's very necessary to prepare for at least one non-core profile along with what core you are pursuing (For non-cs).
- I was pursuing Structural Analysis and CFD and prepared for Data Science and Consulting.
- But I never applied in Core companies. What I saw is that the number of companies is very less so it's better not to prepare for it.
- In my experience, narrow down your focus to 1 -2 profiles only and practice a lot."

Candidate 3: Communication Skills play a vital role in your selection + Thought process to solve a question. Be Confident and give explanations for every declared comment.

Candidate 4: Data structure and algorithms based coding is must and analytical questions

Candidate 5: Prepare well and stay in temple during interview

Number of People Placed: 14

CTC:

	CTC (Annual Income)	Gross Taxable Income	Fixed Basic Pay
M. Tech	1000000	900000	900000
M.S.	1000000	900000	900000



DAY-6

HCL Technologies

Senior Software Engineer-ERX

Job description: [Link](#)

Branches open for:

M.Tech - AE, AM, CS, EE, ME

M.S - AE, AM, CS, EE, ME, ED

Selection Process:

	Yes/No	Remarks
Resume Shortlisting	-	-
CGPA Cutoff	Yes	60% overall
Written-test	Yes	-
Psychometric Test	No	-
GD Round	Yes	-
Interview	Yes	1 Technical round followed by an HR round.

Written Platform and Test-Pattern:

Platform-Microsoft Forms

Test Pattern-

	Pattern	Topics Covered
Aptitude Test & Technical Test	60 mins test consisting of 3 parts. Aptitude section, Programming MCQ questions based on C++ and Python, MCQ questions on latest technologies like 5G, Cloud, AI, ML etc	-

Placed student's feedback:

1) Preparation Timeline-

Candidate1- One month before the placements would be sufficient enough. Less than 4 hrs/day is enough

2) Materials and Sources helped for preparation-

Candidate1- Placement Cell had conducted a mock aptitude test. I had attempted 75% of the tests and it was very useful. For Core Engineering MCQ questions I referred to online websites like Exam Veda and Indiabix.

3) Preparation Strategy for written test-

Candidate1- For HCL technologies ERX profile there was a 1 hr test consisting of aptitude questions, basic programming questions and questions based on a few upcoming technologies like Cloud, 5G, Industry 4.0 etc. The aptitude mock tests conducted by the placement cell were sufficient enough for me to solve the aptitude part and I prepared for basic Programming MCQ questions from online websites.

4) Courses/Topics focused on written test- N/A

5) Technical Interview Preparation & Questions-

Candidate1- For technical round questions were mostly on my area of research and the course project that I had done. The course project which I had done on CAD-CAM ,CNC closely matched with their profile requirements which was an added advantage. They asked general Mathematical questions which were relevant to the profile(ERX) . Questions on vectors, matrices,planes and circles,differential equations, Maximization Minimization concepts,FEA, Manufacturing especially CAD-CAM, CNC etc.

6) HR/Managerial Interview Preparation & Questions-

Candidate1- No real Preparation for the HR Round. I just presented myself the way I am. Honesty matters the most and the HR people are skilled enough to instantly identify if you are not being honest.

7) Guesstimate/Puzzle Questions- N/A

8) Difficult situation/Grilling Questions in Interview-

Candidate1- Yes I did. Panelists were very well mannered and kind in every interview I faced except for the interview of TATA ADVANCED SYSTEMS in which the

interviewer was very critical and almost grilled each and every candidate. I didn't clear that round so it's not appropriate for me to comment on that

9) Most Commonly asked questions- N/A

Candidate1- For technical round questions were mostly on my area of research and the course project that I had done. The course project which I had done on CAD-CAM ,CNC closely matched with their profile requirements which was an added advantage. They asked general Mathematical questions which were relevant to the profile(ERX) . Questions on vectors, matrices,planes and circles,differential equations, Maximization Minimization concepts,FEA, Manufacturing especially CAD-CAM, CNC etc

10) Insights/Suggestions by placed student

Candidate1- If you are looking to be placed in a Core Company the most important thing is that make sure that the project work or research work you are doing matches with the industrial requirements and the kind of companies you are targeting. Good Basic engineering knowledge in your respective discipline is crucial if you are targeting core companies. You must be very thorough with your main project and course projects and should be able to explain it to the interviewer in Layman's terms . Don't try to explain complex stuff to them that would make them bored, keep it crisp and simple and always leave space for them to ask questions because if you explain in detail then there is nothing left for them to ask and they would ask you something else which you may not know. Be confident in the interview and don't be nervous. Don't give a feeling to the interviewer that you are desperate to get in because students target specific companies and they become desperate to get in. What I have experienced is that if you show desperation they won't select you. You should present yourself in such a way that the company should be keen to have you at any cost rather than you showing desperation to work for them.

Number of People Placed:2

CTC:

	CTC (Annual Income)	Gross Taxable Income	Fixed Basic Pay
Dual Degree	1200000	1007577	83965
M. Tech	1200000	1007577	83965
MS	1200000	1007577	83965

HCL

Senior Software Engineer Soft Tech

Job description: [Link](#)

Branches open for:

M.Tech - AE, AM, CS, EE, ME

M.S - AE, AM, CS, EE, ME, ED

Selection Process:

	Yes/No	Remarks
Resume Shortlisting	-	-
CGPA Cutoff	Yes	60% overall
Written-test	Yes	50 minutes with no negative marking
Psychometric Test	No	-
GD Round	No	-
Interview	Yes	Technical test followed by technical interview

Written Platform and Test-Pattern:

Platform- Hackerrank

Test Pattern-

	Pattern	Topics Covered
Coding Test	50 minutes with no negative marking	-

Placed student's feedback:

1) Preparation Timeline-

Candidate1- End of May as the registration and test starts from August and September and it arrives very fast. 4 hrs/day

2) Materials and Sources helped for preparation- N/A

3) Preparation Strategy for written test-

Candidate1- I solve coding questions on leetcode and gfg for the coding round. Solving Dynamic programming questions helps a lot. And for the interview prepare whatever project you have done. That is what they will ask.

4) Courses/Topics focused on written test- N/A

5) Technical Interview Preparation & Questions- N/A

Candidate1- You will be asked on the basis of whatever projects you have done. I did a deep learning project so they asked me the basic question on that.

6) HR/Managerial Interview Preparation & Questions- N/A

7) Guesstimate/Puzzle Questions- N/A

8) Difficult situation/Grilling Questions in Interview- N/A

9) Most Commonly asked questions- N/A

10) Insights/Suggestions by placed student

Candidate1- Please solve as many coding questions as you can, and prepare your project's basics very well.

Number of People Placed: 5

CTC:

	CTC (Annual Income)	Gross Taxable Income	Fixed Basic Pay
M. Tech	1200000	1007577	83965
MS	1200000	1007577	83965

Havells India Ltd

Young Engineer PGET

Job description: [Link](#)

Branches open for:

Dual - AE, ED, EE, ME

M.Tech - AE, AM, EE, ME

M.S, Ph.D - AE, AM, ED, EE, ME

Selection Process:

	Yes/No	Remarks
Resume Shortlisting	-	-
CGPA Cutoff	No	-
Written-test	Yes	-
Psychometric Test	No	-
GD Round	No	-
Interview	Yes	1 Technical and 1 HR

Written Platform and Test-Pattern:

Platform-HirePro

Test Pattern-

	Pattern	Topics Covered
Aptitude Test		
Technical Test	1 hour MCQ(There will be negative marking. Deduction of 0.25 marks for each wrong answer.)	Basic Undergraduate Level

Placed student's feedback:

1) Preparation Timeline-

Candidate1- 1 month is sufficient.Less than 4 hrs/day is enough

Candidate2- June- July, 6 month.4hrs/day

2) Materials and Sources helped for preparation-

3) Preparation Strategy for written test-

Candidate1 - For Aptitude and Technical rounds--- Basic questions only(Undergraduate level) . Not too much to think about.

4) Courses/Topics focused on written test-

5) Technical Interview Preparation & Questions-

Candidate1 -These are mostly based on the thesis work and particular. And asked some of the questions about the design of Fans etc..

Candidate2-They asked about my PhD research work

6) HR/Managerial Interview Preparation & Questions-

Candidate1-Normal HR questions like-- Basic intro, how you will see yourself after 5 years, are you comfortable doing simulations for years, when you are able to join, do you have any issues with relocation etc...

Candidate2- Review company profile, how it relevant, asking about role if placed, etc

7) Guesstimate/Puzzle Questions-

8) Difficult situation/Grilling Questions in Interview-

Candidate1- Didn't ask such questions

Candidate2- N/A

9) Most Commonly asked questions-

Candidate1 - Maximum is from the thesis project.

Candidate2- Introduce yourself, research work and relevant technical questions, why you want to join, why the company is relevant for you, etc.

10) Insights/Suggestions by placed student

Candidate1 - Just focus on the thesis project, I think for phd students, that's all they will only look for.

Candidate2- In depth knowledge of the research area, good basic knowledge, highly motivated, energetic.

Number of People Placed: 2 for Mechanical & Aerospace background

CTC:

	CTC (Annual Income)	Gross Taxable Income	Fixed Basic Pay
Dual Degree	1550000	1550000	129166
M. Tech	1550000	1550000	129166
MS	1550000	1550000	129166
Ph.D.	1550000	1550000	129166

Volvo Group India Pvt Ltd
PGET - Simulation Engineer

Job description: [Link](#)

Branches open for:

Mtech, MS : EE,ME

Selection Process:

	Yes/No	Remarks
Resume Shortlisting	Yes	
CGPA Cutoff	NO	-
Written-test	NO	-
Psychometric Test	NO	-
GD Round	NO	-
Interview	Yes	(TR + HR)

Written Platform and Test-Pattern:

There is no written test for this company

Placed student's feedback:

- 1) **Preparation Timeline-** July Onwards
- 2) **Materials and Sources helped for preparation-** Placement Preparation Material really helped me a lot. The questions ranged from easy to difficulty, which improved my aptitude skills in a short span of time. Also, the placement tests helped me in gaining confidence and managing time effectively.
- 3) **Preparation Strategy for written test-** N/A
- 4) **Courses/Topics focused on written test-** N/A
- 5) **Technical Interview Preparation & Questions-** Study Resume thoroughly, most of the questions will be from Resume.

- 6) HR/Managerial Interview Preparation & Questions-** Didn't have any particular preparations for the HR round. It's better to prepare for the common HR questions.
- 7) Guesstimate/Puzzle Questions-** Situations based questions.
- 8) Difficult situation/Grilling Questions in Interview-** Yes for Airbus interview they asked puzzle questions.
- 9) Most Commonly asked questions-** Tell me about yourself.
- 10) Insights/Suggestions by placed student-** Study resumes thoroughly, period. Prepare for Situation based questions, be confident when you answer.

Number of People Placed: 1

CTC:

	CTC (Annual Income)	Gross Taxable Income	Fixed Basic Pay
M. Tech	650000	650000	584922
M.S.	650000	650000	584922



DAY-7

Agnikul Cosmos Pvt Ltd
Space Structures Engineer

Job description: [Link](#)

Branches open for:

Dual- AE, ME

M.Tech -AE, AM, CE, CS, EE, ME

M.S, Ph.D.-- AE, AM, CE, CS, ED, EE, ME

Selection Process:

	Yes/No	Remarks
Resume Shortlisting	Yes	N/A
CGPA Cutoff	Yes	Above 8
Written-test	Yes	N/A
Psychometric Test	No	N/A
GD Round	No	N/A
Interview	Yes	(2 Technical rounds +1Personal interview)

Written Platform and Test-Pattern:

Platform- Platform of Company itself

Test Pattern-

	Pattern	Topics Covered
Technical Test	Two Technical test	N/A

Placed student's feedback:

1) Preparation Timeline-

Candidate1-About three months before the start of written exams. About 4 hours per day is sufficient. Share your insights/suggestions about how one should prepare effectively for maximizing their chances of getting placed?

2) Materials and Sources helped for preparation-N/A

3) Preparation Strategy for written test-

Candidate1-Identify the company requirement based on their profile. Get insights about their project and prepare for the questions accordingly.

4) Courses/Topics focused on written test-

Candidate1-Basic technical question and aptitude question

5) Technical Interview Preparation & Questions-

Candidate1-Identify the company requirement based on their profile. Get insights about their project and prepare for the questions accordingly.

6) HR/Managerial Interview Preparation & Questions-

Candidate1-Questions were quite simple and straightforward

7) Guesstimate/Puzzle Questions-N/A

8) Difficult situation/Grilling Questions in Interview-

Candidate1- Not faced

9) Most Commonly asked questions-

Candidate1- Basic technical questions only

10) Insights/Suggestions by placed student

Candidate1- Identify the company requirement based on their profile. Get insights about their project and prepare for the questions accordingly

Number of People Placed: 4

CTC:

	CTC (Annual Income)	Gross Taxable Income	Fixed Basic Pay
Dual Degree	150000	120000	100000
M. Tech	150000	120000	100000
MS	150000	120000	100000
Ph.D.	150000	120000	100000



DAY-8

Principias Systems

Product development engineer

Job description: [Link](#)

Branches open for:

B.Tech, Dual, M.Tech, M.S - All

Selection Process:

	Yes/No	Remarks
Resume Shortlisting	Yes	-
CGPA Cutoff	No	-
Written-test	No	-
Psychometric Test	No	-
GD Round	No	-
Interview	Yes	2 Technical rounds

Written Platform and Test-Pattern:

There was no test for the company

Placed student's feedback:

1) Preparation Timeline-

Started by September by spending 4hrs/day.

2) Materials and Sources helped for preparation-

Aptitude material given by the institute has helped me in clearing written tests.

3) Preparation Strategy for written test- N/A.

4) Courses/Topics focused on written test- N/A

5) Technical Interview Preparation & Questions-

Candidate1- For technical rounds, it was mostly based on my project works. Also, research regarding the company is a must before any interview

6) HR/Managerial Interview Preparation & Questions-

Candidate1- I didn't do any special preparation for the HR round as such. It was about good communication skills and letting your personal views and experiences to the interviewer.

7) Guesstimate/Puzzle Questions-

I solved some guesstimates from a lot of websites and got used to solving them.

8) Difficult situation/Grilling Questions in Interview-

Candidate1- I sat for an interview for a computer vision engineer job profile and they had given an assignment before shortlisting. I applied for it in the walk-in and sat for an interview. I really found it difficult to convince myself that I am capable of writing the code for that assignment. Later during the interview, they asked technical questions regarding the code which I answered.

9) Most Commonly asked questions-

Candidate1- Most commonly asked questions in an interview would be to explain to them about a situation where I tried to handle a difficult situation and convince people about my opinion.

10) Insights/Suggestions by placed student

Candidate1- Build a strong resume that reflects your project work and be comfortable in handling pressure during an interview. Be ready to attend all types of profiles. Get some problem-solving skills and analytical skills.

Number of People Placed: 2

CTC:

	CTC [Annual Income]	Gross Taxable Income	Fixed Basic pay [Monthly Income]
B.Tech	1600000	1500000	83000
Dual Degree	1600000	1500000	83000
M.Tech	1600000	1500000	83000
M.S	1600000	1500000	83000



AFTER DAY-8

ArcelorMittal Nippon Steel

Graduate Engineer Trainee

Job description: [Link](#)

Branches open for:

B.Tech, Dual- EE, ME, MM

M.Tech, M.S - AE, AM, CH, EE, ME, MM

Selection Process:

	Yes/No	Remarks
Resume Shortlisting	Yes	
CGPA Cutoff	NO	N/A
Written-test	Yes	1 aptitude & 1 technical
Psychometric Test	No	N/A
GD Round	No	N/A
Interview	Yes	1 Technical round and 1 HR round

Written Platform and Test-Pattern:

Platform- cocubes

Test Pattern-

	Pattern	Topics Covered
Aptitude Test	N/A	N/A
Technical Test	N/A	N/A

Placed student's feedback:

- 1) Preparation Timeline-** Start Preparing October onwards.

- 2) Materials and Sources helped for preparation-** India bix, Examveda, etc.
- 3) Preparation Strategy for written test-** N/A
- 4) Courses/Topics focused on written test-** N/A
- 5) Technical Interview Preparation & Questions-** Prepared from gate notes
- 6) HR/Managerial Interview Preparation & Questions-** Prepared from Cantilever mock interviews
- 7) Guesstimate/Puzzle Questions-** Not asked
- 8) Difficult situation/Grilling Questions in Interview-** Not any grilling type of questions I faced in my interview. they will expect us to know a lot about their company and profile.
- 9) Most Commonly asked questions-** Would you like to pursue a Ph.D.?
- 10) Insights/Suggestions by placed students-** Try to score 100 % marks on the written tests.

Number of People Placed: 4

CTC:

	CTC (Annual Income)	Gross Taxable Income	Fixed Basic Pay [Monthly income]
Dual Degree	800000	800000	66666
M. Tech	800000	800000	66666
MS	800000	800000	66666

Siemens Gamesa Renewable Energy

Post Graduate Engineer

Job description: [Link](#)

Branches open for:

Mtech- AE, AM, CS, EE, ME, OE

MS- AE, CS, EE, ME

Selection Process:

	Yes/No	Remarks
Resume Shortlisting	-	-
CGPA Cutoff	Yes	7.0
Written-test	Yes	01:30 hrs
Psychometric Test	NO	-
GD Round	No	-
Interview	Yes	(TR + HR)

Written Platform and Test-Pattern:

Platform- Mettl

Test Pattern-

	Pattern	Topics Covered
Aptitude Test	Yes	-
Technical Test	Yes	-

Placed student's feedback:

- 1) Preparation Timeline-** Prepare well for aptitude tests at least in the month of August and be ready by September.

- 2) Materials and Sources helped for preparation- N/A**
- 3) Preparation Strategy for written test-** Aptitude test: general preparation for all the placement tests, solve simple questions in every topic from any aptitude book but in less time. Speed is most important. Technical test: Prepare well from previous year's ESE and ISRO questions; no need to prepare from GATE 2 mark questions
- 4) Courses/Topics focused on written test- N/A**
- 5) Technical Interview Preparation & Questions-**

Candidate1- Most of the companies including SGRE asked me from the fundamentals of the subject relevant to their job role. So, basically, you should be strong in the fundamentals of your subjects or specialization. As I am from a thermal engineering background, the interviewer asked me basic questions in Heat Transfer (80% questions) and Fluid Mechanics. The interviewer asked me about Conduction, conductivity, Biot number, Nusselt number, their physical significance, some convection problems and situations, the physical significance of Rayleigh number, Grashoff number, Peclet number, Richardson number, boundary layer theory, hydrodynamic and thermal boundary layers, their relation with Prandtl number (<1 , >1 , ~ 1), no-slip condition, Navier-Stokes equation, Euler equation, etc. Make sure you cover all the topics in the subject you are going to choose as your favorite subject. Some questions were from my project also and the interviewer asked about my project with great interest.

- 6) HR/Managerial Interview Preparation & Questions-**
- Candidate1-** No preparation for HR interview. General questions like introduce yourself, your strengths and weaknesses, best moments in your life or life-changing moments, etc. You should be able to justify the decisions you have taken in your life. They were also concerned about working with female colleagues as mechanical engineers hardly interact with females be it teachers or classmates
- 7) Guesstimate/Puzzle Questions- No**
- 8) Difficult situation/Grilling Questions in Interview-** Yes. They were of the opinion that I am a person who has not interacted much with the females taking reference to my school and branch in engineering. But then you have to give examples from your own life and tell the truth. In my case, as I had worked in an IT company so there the male-female ratio was 1:1, and you will anyway work with female colleagues in IT companies, and the same was true for me.
- 9) Most Commonly asked questions-**
- Candidate1-** Why do you want to work with us and what is your future plan? (This may be due to my career trend)
- 10) Insights/Suggestions by placed student**

Candidate1- Be thorough with the subjects you feel you are strong. Also, develop a real-world engineering sense of dealing with a problem. Remember no one expects a correct answer, they only want to see how you approach a problem. So even if you do not remember exactly how to proceed just think from fundamental theories from a layman's approach. Always choose a particular area where you want to work core or non-core and prepare only for that whole-heartedly.

Number of People Placed: 2

CTC:

	CTC (Annual Income)	Gross Taxable Income	Fixed Basic Pay
M. Tech	900000	857148	68099
M.S.	900000	857148	68099

Oceaneering International Services

Engineering Analyst

Job description: [Link](#)

Branches open for:

M.Tech, M.S - OE

Selection Process:

	Yes/No	Remarks
Resume Shortlisting	-	-
CGPA Cutoff	No	-
Written-test	No	-
Psychometric Test	No	-
GD Round	No	-
Interview	Yes	One Technical Round-45min

Written Platform and Test-Pattern:

There wasn't any written test for this company

Placed student's feedback:

- 1) Preparation Timeline-** Start preparing one month before the placement process with 4hrs/day is more than sufficient to crack the interview
- 2) Materials and Sources helped for preparation-** Lecture notes related to Ship motions, mooring analysis, Wave loads
- 3) Preparation Strategy for written test-** N/A
- 4) Courses/Topics focused on written test-** N/A
- 5) Technical Interview Preparation & Questions-**

Candidate1- Asked about the concepts related to Ship motions, Mooring analysis, Wave loads, etc.

6) HR/Managerial Interview Preparation & Questions- N/A

7) Guesstimate/Puzzle Questions- N/A

8) Difficult situation/Grilling Questions in Interview-

Candidate1- Didn't ask any grilling type of questions.

9) Most Commonly asked questions-

Candidate1- Describe a challenging situation and how you overcame it?

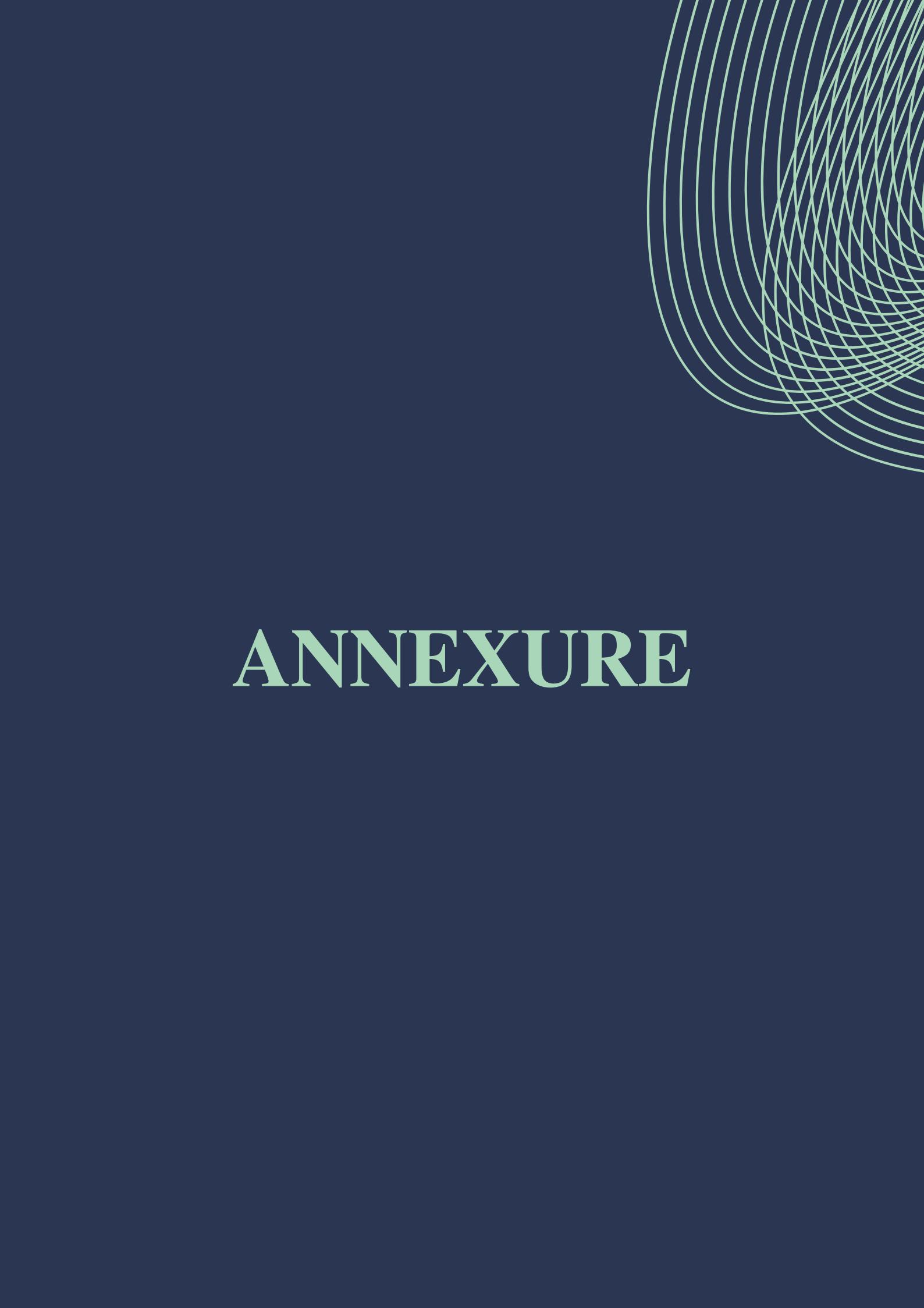
10) Insights/Suggestions by placed student

Candidate1- Check always the company profile and what area/domain they are concentrating on and the current projects carried out by them. Try to learn or go through the courses which are needed for that particular area only.

Number of People Placed: 2

CTC:

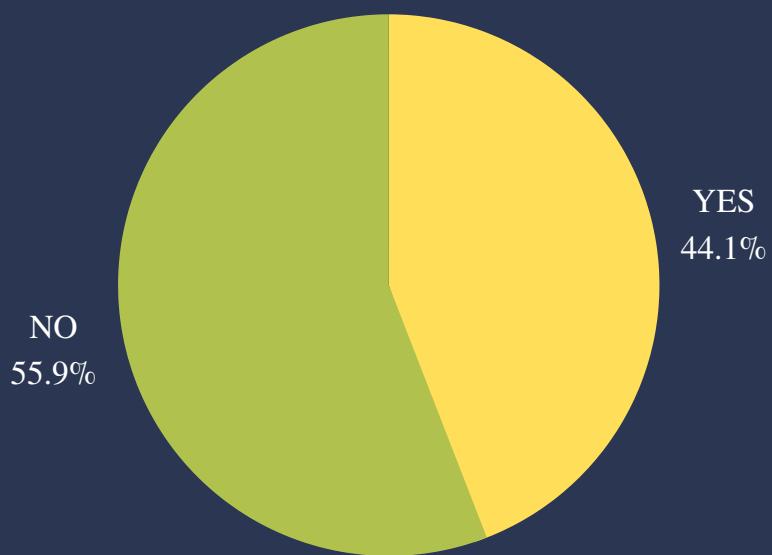
	CTC (Annual Income)	Gross Taxable Income	Fixed Basic Pay
M. Tech	806000	806000	62000
M.S	806000	806000	62000



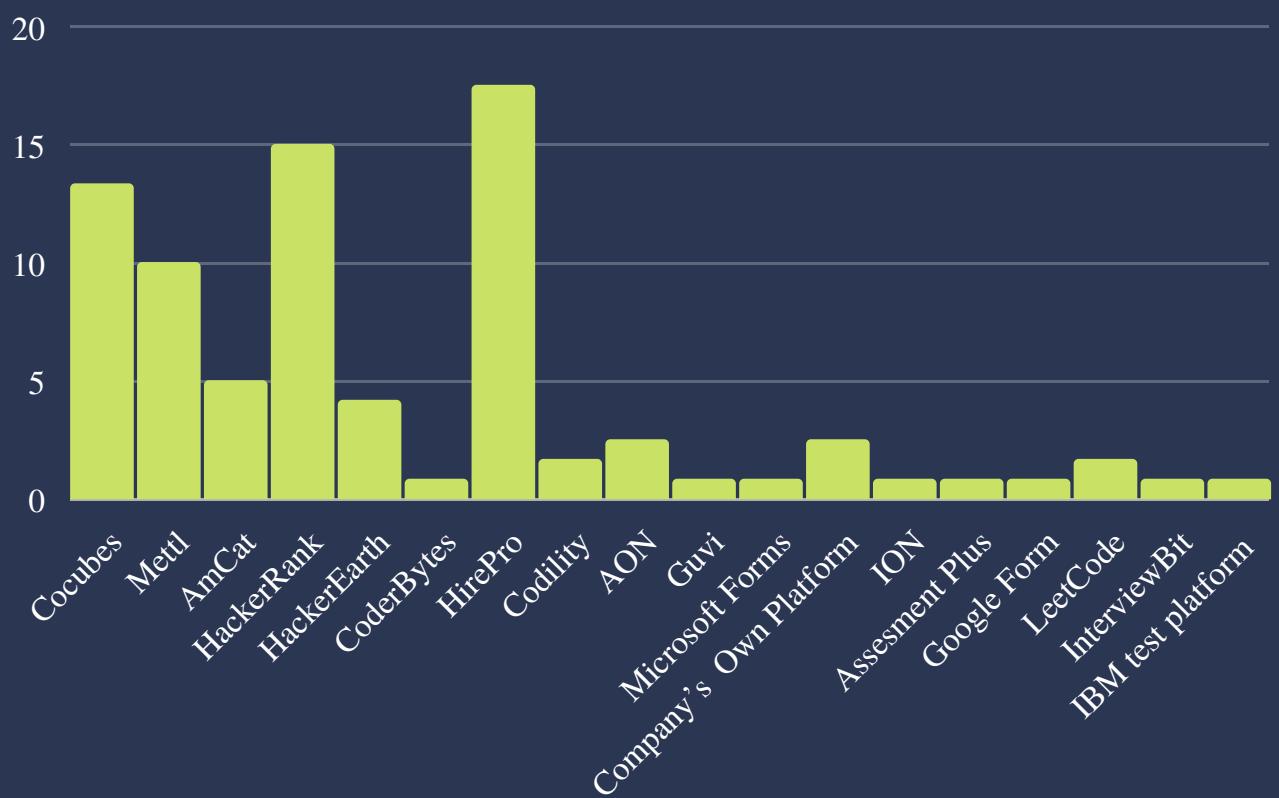
ANNEXURE

Annexure-1

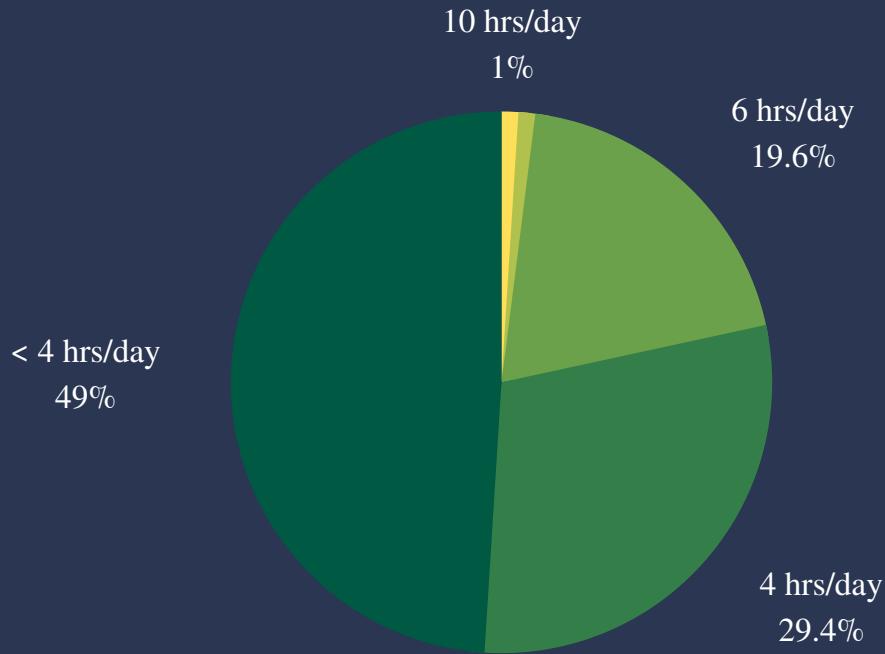
1. How many referred IIT-M Placement Preparation Material



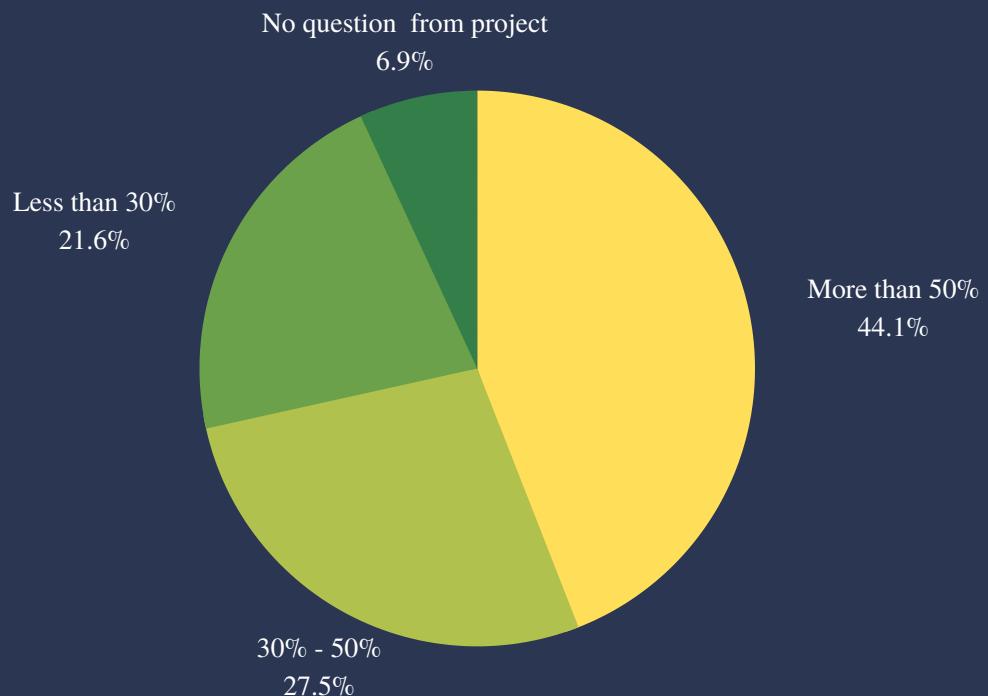
2. Platform companies used for conducting Test



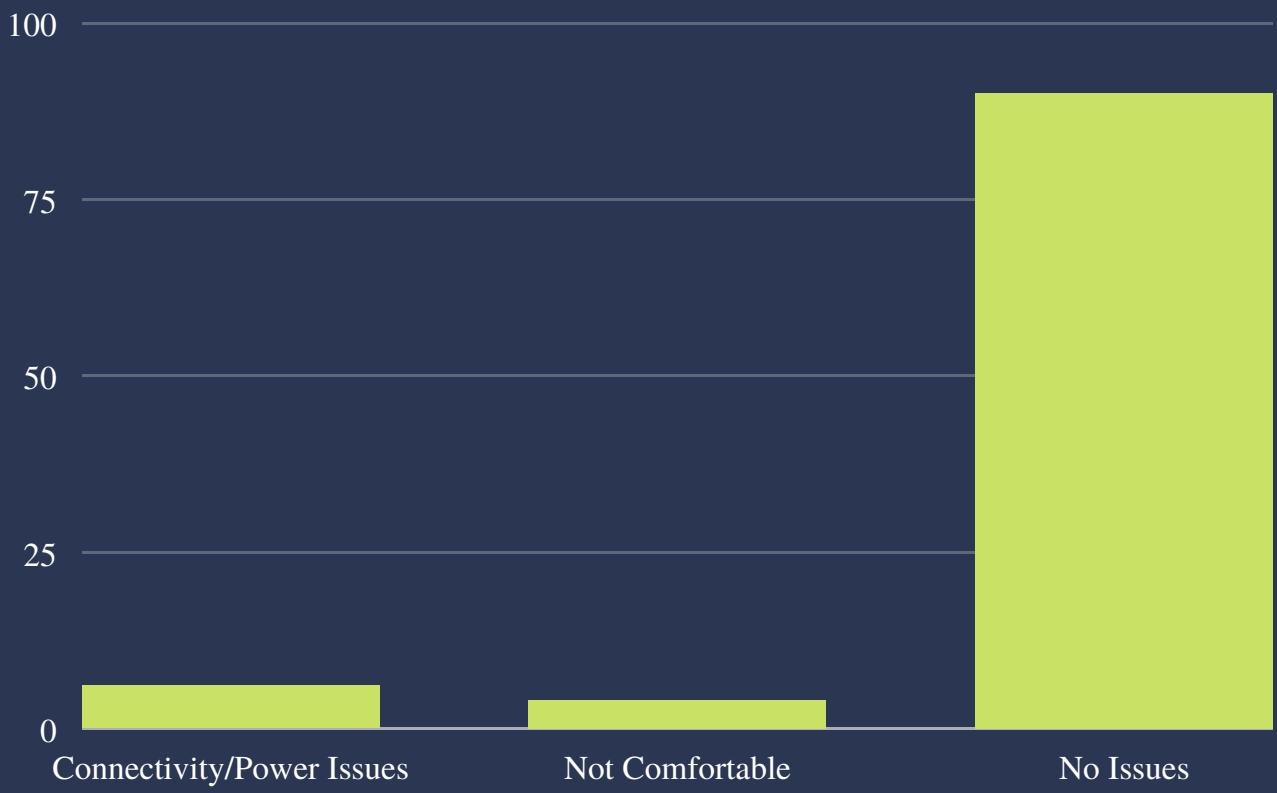
3. How much time do you think one should devote each day for the placement preparation?



4. On a rough scale, what percentage of your whole interview duration was solely related to your course projects/thesis projects?



5. Any problems that you have faced due to this online mode of placement session.



Annexure-2

List of Companies open for MS

S.No	Company Name	Profile Name	Stream
1	Accenture Japan Ltd.	Digital Consultant	All
2	Acharya Coaching	PCMB Faculty	AE, AM, BT, CH, ME,
3	Acqueon Technologies Inc	Software Engineer	CS,
4	Acqueon Technologies Inc	AI Data Scientist	CS,
5	Acqueon Technologies Inc	AI Performance Engineer	CS,
6	Acqueon Technologies Inc	AWS Devops Enigneer	CS,
7	Addverb Technologies Private Limited	Mobile Robotics	AE, AM, BT, CH, CE, CS, EE, ME, MM, OE, ED, MS,
8	Addverb Technologies Private Limited	Product Design	AE, AM, ME, ED,
9	Addverb Technologies Private Limited	Researcher MS for Mobile Robotics	AE, AM, CS, EE, ME, ED,
10	ADLOID	Software Development Engineer	All
11	ADLOID	Software Researcher	All
12	ADLOID	Associate Product Manager	All
13	ADLOID	Business Analyst	All
14	ADVANCED STRUCTURAL ENGINEERING CONSULTANTAS INDIA LLP	Entry level design Engineer	CE, EE,
15	Aganitha Cognitive Solutions Pvt Ltd	Jr. Data Scientist	AM, BT, CH, CS, ME, MM, ED,
16	Aganitha Cognitive Solutions Pvt Ltd	Bioinformatics Specialist	BT, CS,
17	Aganitha Cognitive Solutions Pvt Ltd	Full Stack Developers	AM, BT, CH, CS, EE, ME, MM, ED,
18	Aganitha Cognitive Solutions Pvt Ltd	DevOps Specialist	AM, BT, CH, CS, EE, ME, MM, ED,
19	Aganitha Cognitive Solutions Pvt Ltd	Data Engineer	AM, BT, CH, CS, EE, ME, MM, ED,
20	Aganitha Cognitive Solutions Pvt Ltd	Computational Chemist	BT,
21	Agnikul Cosmos Private Limited	Propulsion Engineer	AE, AM, ME, ED,
22	Agnikul Cosmos Private Limited	Space Silicon Engineer	CS, EE,
23	Agnikul Cosmos Private Limited	Navigation Guidance and Controls System Engineer	AE, CE, EE, ME, ED,
24	Agnikul Cosmos Private Limited	Aerodynamics Engineer	AE, AM, CE, EE, ME, ED,
25	Agnikul Cosmos Private Limited	Space Structures Engineer	AE, AM, CE, CS, EE, ME, ED,

S.No	Company Name	Profile Name	Stream
26	Agri Process Innovations Technologies	Graduate Engineer Trainee	AE, AM, CE, EE, ME, MM, ED,
27	Airbus	Associate Engineer Aerothermal	AE, AM, CE, ME, MM, ED,
28	Airbus	Associate Engineer NLFE Stress	AE, AM, CE, ME, ED,
29	Airbus	Stress Engineer Research And Technology	AE, AM, CE, ME, ED,
30	Airbus	System Installation Engineer	AE, AM, CE, EE, ME, ED,
31	Airbus	Flight Operations Analysis and Incident Analysis Engineer	AE, AM, EE, ME, ED,
32	Airbus	Maintenance System Engineer	AE, AM, CS, EE, ED,
33	Airbus	Simulation Platform Engineer	AE, AM, EE, ME, ED,
34	Airbus	Physical System Architecture Engineer	AE, AM, EE, ME, ED,
35	Airbus	Simulation Framework Engineer	AE, AM, CS, EE, ME, ED,
36	Airbus	Simulation Modelling Engineer	AE, AM, EE, ME, ED,
37	Airbus	Associate Engineer Mass properties	AE, AM, ME, MM, ED,
38	Airbus	Associate Engineer Flight Physics	AE, ME,
39	AiZen Algo Pvt. Ltd.	Associate Software Engineer	All
40	Amagi Media Labs Pvt Ltd	Software Engineer	All
41	Amazon	Software development engineer	All
42	Amazon	Business Analyst	All
43	AMD India Pvt. Ltd.	Software Engineer	CS, EE,
44	AMD India Pvt. Ltd.	Hardware Engineer	EE,
45	American Express	AI Researcher	CS,
46	Analog Devices	Biomedical Systems Engineer	AM, EE,
47	Analog Devices	Digital Design Engineer	EE,
48	Analog Devices	Application Engineer	EE,
49	ANZ	ANALYST MODELING DEVELOPMENT	All
50	Applied Materials	Application Engineer	MM,
51	APT Portfolio	Software Engineer (Data Engineering)	All
52	APT Portfolio	Software Engineer	All
53	ArcelorMittal Nippon Steel India	Graduate Engineer Trainee	AE, AM, CH, EE, ME, MM,
54	Arista Networks	Software Engineer	CS,
55	Arjunaa Academy for Achievers	Senior Faculty	All
56	Arm Embedded Technologies Pvt Ltd	Graduate Engineer	EE,
57	Astrome Technologies Pvt Ltd	Hardware Engineer	EE,
58	Astrome Technologies Pvt Ltd	Digital Communication Engineer	EE,
59	Ather Energy	Controls Engineer	AE, AM, CH, EE, ED,
60	Atlas Copco India Liited	GET and PGET	All,
61	Atlas Copco India Liited	PGET Mechanical	AE, AM, EE, ME, MM, OE, ED,
62	Atlas Copco India Liited	GET and PGET Electrical	AE, AM, EE, ME, OE, ED,
63	Aura Semiconductor Pvt Ltd	Design Engineer Analog	AM, CS, EE, ED,
64	Autalytics Technology Private Limited	Software developer	All
65	AVA retail Inc	Computer Vision Engineer	AE, AM, CS, EE, ED,
66	Bajaj Auto Ltd	GTE	AE, AM, EE, ME, MM, ED,
67	Baker Hughes	Early Career Program Engineering Technology	CS, EE, ME,
68	BeeHyv Software Solutions	DeveloperTrainee	CS,

S.No	Company Name	Profile Name	Stream
69	BES CONSULTANTS PVT LTD	Structural engineer	AE,
70	Biocon Biologics Ltd.	Executive	BT, CH,
71	Biocon Biologics Ltd.	Executive Manufacturing Insulin	BT, CH,
72	Biocon Biologics Ltd.	Executive RND Analytical	BT, CH,
73	Biocon Biologics Ltd.	Executive RND Process	BT, CH,
74	Biocon Biologics Ltd.	Executive PMO	BT, CH,
75	BioMass Takachar	Thermal Systems Engineer	AE, AM, CH, ME, ED,
76	BioUrja India Infra Pvt. Ltd.	Junior Data Scientist	All
77	BioUrja India Infra Pvt. Ltd.	Quants Analyst	All
78	BioUrja India Infra Pvt. Ltd.	Graduate Power Analyst	EE,
79	BLEND360	Data Science Data Engineer Business Intelligence Analyst	All
80	Bombinate Technologies(Koo)	SDE	All
81	Bombinate Technologies(Koo)	Data Science Engineer	All
82	BRIDGEi2i Analytics Solutions (Part of Accenture)	Business Analyst	All
83	BRIDGEi2i Analytics Solutions (Part of Accenture)	Data Scientist	All
84	BRIDGEi2i Analytics Solutions (Part of Accenture)	Software Engineer	All
85	BRIDGEi2i Analytics Solutions (Part of Accenture)	Sr Software Engineer	All
86	Brigosha Technologies Pvt Ltd	Junior Research Engineer	AM,
87	BrowserStack	Software Engineer	CS, EE,
88	BYJUS	Content Developer Associate	All
89	Byjus	Business Development Associate	All
90	C-DAC	Knowledge Associate	CS, EE,
91	Cadence Design Systems	Design Engineer II	CS, EE,
92	Cashfree Payments India Private Limited	Software Development Engineer 1	CS,
93	Caterpillar India Private Limited	Associate Engineer Design	AM, ME, ED,
94	Caterpillar India Private Limited	Associate Engineer Simulation and Analysis	AM, ME,
95	Caterpillar India Private Limited	Associate Engineer VPD Simulation and Analysis	AM, ME, ED,
96	Caterpillar India Private Limited	Associate Engineer Controls	AE, AM, ME, ED,
97	Caterpillar India Private Limited	Associate Engineer Analysis and Simulation	AE,
98	CDM Smith	Structural Engineer 1	CE,
99	Celette India Private Limited	R & D Engineer	AE, AM, ME, MM, ED,
100	Center of Excellence in Wireless Technology (CEWiT) IITM	Research Engineer and Development Engineer	CS, EE,
101	Chargebee Technologies	Software Engineer	All
102	Cisco Systems India Pvt. Ltd.	Software Engineer Embedded Network Application Development	All
103	Cisco Systems India Pvt. Ltd.	Hardware Engineer.	CS, EE, MM,
104	Citi India	Technology Analyst	CS,
105	Cognisite Technologies	Engineer	All,
106	Cogoport Pvt. Ltd.	Associate Software Engineer	CS,
107	Confluent India Pvt Ltd	Software Engineer	CS,
108	Connected Digital Systems Pvt Ltd	Software Engineer	AE, AM, CS, ED,
109	Connected Digital Systems Pvt Ltd	Embedded System Design Engineer	EE, ED,
110	Contour Education	Content Development Senior Associate	All,
111	Conxai Technologies GmbH	Deep Learning Engineer	CS,
112	Crayon Data India Pvt Ltd	Associate Customer Scientist	All,
113	Crayon Data India Pvt Ltd	Associate Engineer	All,

S.No	Company Name	Profile Name	Stream
114	Cricketronics Private Limited	1. Software Engineer computer and openCV and 2. Data Scientist	CS,
115	Cubastion Consulting Pvt Ltd	Graduate Trainee Engineer	All
116	Cybertech Systems And Software Ltd	Programmer Analyst	AE, CE, CS,
117	Cybertech Systems And Software Ltd	Sr.Software Engineer Geo Analytics	CE, CS,
118	Daimler Trucks Innovation Center India (DTICI)	Post Graduate Engineer Trainee	AE, AM, ME, ED,
119	Databricks	Spark Technical Solutions Analyst	All
120	Databricks	Platform Technical Solutions Analyst	All
121	Databricks	Data Engineering Analyst position	All
122	Decimal Technologies Pvt. Ltd.	Architects	All
123	Decision Point Pvt Ltd	Business Analyst	All
124	Decision Point Pvt Ltd	Data Scientist	All
125	Detect Technologies	CV Software Developer	All
126	Detect Technologies	Deep Learning Engineer	All
127	Detect Technologies	Full Stack Engineer	All
128	Detect Technologies	Structured Data Machine Learning Engineer	All
129	Detect Technologies	Full Stack Developer	All
130	Detect Technologies	Mobile Application Developer	All
131	Detect Technologies	UIUX Designer	All
132	Detect Technologies	Hardware Design Engineer	All
133	Dhani Loans & Services	Software Engineer	CS, EE,
134	Digantara Research and Technologies	LiDAR Systems Engineer	All
135	Digit Insurance	1. Trainee Developer	All
136	Digit Insurance	Management Trainee	All
137	DMI Finance Private Limited	Data Scientist	All
138	DMI Finance Private Limited	Data Scientist 2	All
139	Dolat Capital Market Pvt Ltd	Quantitative Analyst	AE, AM, CH, CE, CS, EE, ME, MM, ED,
140	Dolat Capital Market Pvt Ltd	Quantitative Strategist	AE, AM, CH, CE, CS, EE, ME, MM, ED,
141	Dolat Capital Market Pvt Ltd	Quantitative Trader	AE, AM, CH, CE, CS, EE, ME, MM, ED,
142	DP World	Software Development Engineer	CS, EE,
143	Dream11	Software Development Engineer	CS,
144	Dremio Software India Pvt Ltd	Software Engineer	CS,
145	Dynamic Technology Lab Pte Ltd	Quantitative Researcher	All
146	Dynamic Technology Lab Pte Ltd	Quantitative Developer	All
147	Dynamic Technology Lab Pte Ltd	Fullstack Developer	All
148	E-Ring IT Solutions Private Limited	Software Development Engineer	All
149	Eagleview Technologies	Software Engineer I OR Cloud Engineer I OR Data Scientist I	All
150	Ebara Corporation	Research and Development Engineer	AE, AM, EE, ME, MM, OE, ED,
151	EdgeQ	Member of Technical Staff	CS, EE,
152	Eightfold.AI	MTS	CS,
153	Eightfold.AI	MTS Machine Learning	CS,
154	ELEATION	CAE Project Engineer	AE, AM, CE, ME, ED,

S.No	Company Name	Profile Name	Stream
155	Enphase Energy	Engineer (Hardware DVT)	EE,
156	Enphase Energy	Embedded - Hardware Engineer	EE,
157	Enphase Energy	Engineer IT Security	CS, EE,
158	Enphase Energy	SW Cloud_NCG	CS, EE,
159	Enphase Energy	Engineer FW	CS, EE,
160	Enphase Energy	Engineer Embedded Software	CS, EE,
161	Enphase Energy	Firmware Engineer	CS, EE,
162	Epsilon	Data Analyst 1	CS
163	Esper (Shoonya Software Services Pvt Ltd)	Software Development Engineer Entry Level DevOps	CS
164	Esper (Shoonya Software Services Pvt Ltd)	Software Development Engineer Entry Level UI	CS
165	Esper (Shoonya Software Services Pvt Ltd)	Software Development Engineer Entry Level Cloud	CS
166	Esper (Shoonya Software Services Pvt Ltd)	Software Development Engineer Entry Level Android	CS
167	Esper (Shoonya Software Services Pvt Ltd)	Software Development Engineer Business Functions UI	CS
168	Esper (Shoonya Software Services Pvt Ltd)	Software Development Engineer Business Functions DevOps	CS
169	Esper (Shoonya Software Services Pvt Ltd)	Software Development Engineer Business Functions Cloud	CS
170	Esper (Shoonya Software Services Pvt Ltd)	Software Development Engineer Business Functions Android	CS
171	Esper (Shoonya Software Services Pvt Ltd)	Software Development Engineer Core Systems UI	CS
172	Esper (Shoonya Software Services Pvt Ltd)	Software Development Engineer Core Systems DevOps	CS
173	Esper (Shoonya Software Services Pvt Ltd)	Software Development Engineer Core Systems Cloud	CS
174	Esper (Shoonya Software Services Pvt Ltd)	Software Development Engineer Core Systems Android	CS
175	Evertz India Pvt. Ltd.	Engineer (Multiple Profiles)	All
176	Evertz India Pvt. Ltd.	Graduate Engineer	All
177	EXAMROOM.AI	Full Stack Developer Front end Developer Back end developer DATA SCIENCE	All
178	EXL Service	Senior Business Analyst	All
179	ExxonMobil Services and Technology Private Limited	Computational Scientist	All
180	ExxonMobil Services and Technology Private Limited	M.Tech Engineers	ME, MM, OE,
181	FACTWISE TECH PVT LTD	SDE	All
182	FCS Software Solutions Ltd	Software Engineer	AE, CE, CS, EE, ME,
183	FCS Software Solutions Ltd	Quantitative Researcher	AM, CE, CS, EE, ME, ED,
184	FEV INDIA PRIVATELIMITED	Power Electronics	CS, EE,
185	FEV INDIA PRIVATELIMITED	Model Based Development	CS, EE,
186	FEV INDIA PRIVATELIMITED	Safety Software Engineer	CS, EE,
187	FIITJEE Chennai	Faculty	All
188	Fire Engineers Australia	Mechanical Engineer	AM, ME,
189	Flipkart Internet Pvt Ltd	Associate Product Manager 1	All
190	Flipkart Internet Pvt Ltd	Software Development Engineer 1	CS, EE,
191	Flipkart Internet Pvt Ltd	Data Scientist	CS, EE,
192	Flipkart Internet Pvt Ltd	Business Analyst	AE, AM, BT, CH, CE, EE, ME, MM, OE, ED, MS,
193	Fourth Valley Japan	Fujitsu RnD AI Researcher	All,

S.No	Company Name	Profile Name	Stream
194	Fourth Valley Japan	Fujitsu RnD India Quantum Computing Researcher	All,
195	Freshworks	Graduate Trainee Machine Learning and Graduate Trainee Data Science	All,
196	GE Healthcare	EEDP	CS, EE,
197	Gegadyne Energy Labs Private Limited	Associate Research Scientist	AE, AM, CH, ME, MM, ED,
198	General Electric Bangalore	EEDP	AE, AM, EE, ME, MM, ED,
199	Genpact Pvt Ltd	Management Trainee	All,
200	Genpact Pvt Ltd	DB Developer	All,
201	Genpact Pvt Ltd	Pega Developer	All,
202	Gojek	Associate Software Engineer	CS,
203	Goldman Sachs & Co. LLC	Analyst	All,
204	Google	Software Engineer	All,
205	GRAB GRECO LLP	Software Engineer Backend	CS,
206	Groupon	Software Development Engineer I	AE, CS, EE,
207	Gupshup Technology	Depends on there CV	All,
208	Harness.io	Software Engineer	CS, EE,
209	Hasura	Software Engineer	All,
210	Havells India Ltd	Young Engineers PGET	AE, AM, EE, ME, ED,
211	HCL Technologies	Senior Software Engineer Industrial Design	AE, AM, ME, MM, ED,
212	HCL Technologies	Senior Software Engineer User Experience Designer	AE, AM, CS, EE, ME, ED,
213	HCL Technologies	Senior Software Engineer - ERX	AE, AM, CS, EE, ME, ED,
214	HCL Technologies	Senior Software Engineer Business Experience Designer	AE, AM, ME, MM, ED,
215	HCL Technologies	Senior Software Engineer - Soft Tech	AE, AM, CS, EE, ME, ED,
216	HCL Technologies	Senior Software Engineer - Developer for Industry Cloud Applications	AE, AM, CS, EE, ME, ED,
217	HCL Technologies	Senior Software Engineer 5G	CS, EE,
218	HCL Technologies	Senior Software Engineer ERS Research	AM, CS, EE, ME, ED,
219	HCL Technologies	Senior Software Engineer Printed Electronics	All,
220	HCL Technologies	Senior Software Engineer TFG and Analytics	AM, CS, EE, ME, ED,
221	HCL Technologies	Senior Software Engineer ERX	All,
222	HCL Technologies	Senior Software Engineer Analytics	All,
223	HealthEdge Technologies India Pvt Ltd (Altruista Health)	Software Engineer I	CS,
224	Healthplix Technologies	Backend Engineer	All,
225	Healthplix Technologies	Frontend Engineer	All,
226	Healthplix Technologies	Associate Product Manager	All,
227	Healthplix Technologies	Associates	All,
228	Healthplix Technologies	Analyst	All,
229	Hero MoCorp Ltd.	PGET Consultant Telematics	AE, AM, CS, EE, ME, ED,
230	Hero MoCorp Ltd.	PGET Consultant Solution Architect	AE, AM, CS, EE, ME, ED,
231	Hero MoCorp Ltd.	PGET IT Support Application	AE, AM, CS, EE, ME, ED,
232	HFCL Limited	Post Graduate Engineer M.Tech	EE,
233	Hilabs Inc	Data Scientist	CS, ED,
234	Hilabs Inc	Data Scientist US	CS,
235	Hilabs Inc	APM	CS,
236	Hilabs Inc	SDE	CS,
237	Honda R&D	AAD Data Analyst	All,

S.No	Company Name	Profile Name	Stream
238	Honda R^D	Division1 AI Researcher	All,
239	Honda R^D	Division2 Robot Learning and Control Researcher	All,
240	HPCL	Officer E2	CH,
241	HSBC	Analyst	All,
242	Hyundai Motor India Limited	Graduate Engineer Trainee and Post Graduate Engineer Trainee	EE, ME, ED,
243	IBI Group	Software Developer	All,
244	IBM	Data Scientist	CS,
245	ICICI Bank	Management Trainee	All,
246	ICICI Lombard GIC Ltd.	Data Scientist	All,
247	ICICI Lombard GIC Ltd.	Senior Manager	All,
248	ICU Medical India LLP	Graduate Engineer Trainee	All,
249	ICU Medical India LLP	Graduate Engineer Trainee CE Software Development	All,
250	ICU Medical India LLP	Graduate Engineer Trainee Cybersecurity SW Development	All,
251	IDrive software India Pvt Ltd	Trainee programmer Analyst	All,
252	Indeed	Software Developer Full time	CS,
253	Indian Political Action Committee (IPAC)	Campaign Manager	MS,
254	Indian Political Action Committee (IPAC)	Data Scientist	MS,

Annexure-3

List of Companies open for PhD

S.No	Company Name	Profile Name	Stream
1	Accenture Japan Ltd.	Digital Consultant	All,
2	Adani Institute for Education & Research	Assistant Professor	CS, MS,
3	Addverb Technologies Private Limited	Mobile Robotics	All,
4	Addverb Technologies Private Limited	Product Design	AE, AM, ED, ME,
5	Addverb Technologies Private Limited	Researcher MS for Mobile Robotics	AE, AM, CS, ED, EE, MA, ME, PH,
6	Aganitha Cognitive Solutions Pvt Ltd	Jr. Data Scientist	AM, BT, CH, CS, ED, EE, MA, ME, MM,
7	Aganitha Cognitive Solutions Pvt Ltd	Full Stack Developers	AM, BT, CH, CS, ED, EE, MA, ME, MM,
8	Aganitha Cognitive Solutions Pvt Ltd	DevOps Specialist	AM, BT, CH, CS, ED, EE, MA, ME, MM,
9	Aganitha Cognitive Solutions Pvt Ltd	Data Engineer	AM, BT, CH, CS, ED, EE, MA, ME, MM,
10	Agnikul Cosmos Private Limited	Navigation Guidance and Controls System Engineer	AE, CE, ED, EE, ME,
11	Agnikul Cosmos Private Limited	Astrodynamics Researcher	MA, PH,
12	Agnikul Cosmos Private Limited	Propulsion Engineer	AE, AM, ED, ME,
13	Agnikul Cosmos Private Limited	Aerodynamics Engineer	AE, AM, CE, CS, ED,
14	Agnikul Cosmos Private Limited	Space Structures Engineer	AE, AM, CE, CS, ED, EE, ME,
15	Agri Process Innovations Technologies	Graduate Engineer Trainee	AE, AM, CE, ED, ME, MM,
16	AiZen Algo Pvt. Ltd.	Associate Software Engineer	All,
17	Alliance University	Assistant Professor	All,
18	AMD India Pvt. Ltd.	Software Engineer	CS, EE,
19	AMD India Pvt. Ltd.	Hardware Engineer	EE,
20	American Express	AI Researcher	CS,
21	Arista Networks	Software Engineer	CS, EE,
22	Arjunaa Academy for Achievers	Senior Faculty	All,
23	Astrome Technologies Pvt Ltd	Hardware Engineer	EE,
24	Astrome Technologies Pvt Ltd	Digital Communication Engineer	EE, MA,
25	Atlas Copco India Liited	GET and PGET Electrical	AE, AM, ED, EE, ME, OE,
26	Atlas Copco India Liited	PGET Mechanical	AE, AM, ED, ME, MM, OE,
27	Aura Semiconductor Pvt Ltd	Design Engineer Analog	AM, CS, ED, EE,
28	AVA retail Inc	Computer Vision Engineer	CS, ED, EE, MA,
29	Bajaj Auto Ltd	GTE	AE, AM, ED, EE, ME, MM,
30	BeeHyv Software Solutions	DeveloperTrainee	CS,
31	Biocon Biologics Ltd.	Executive RND Analytical	BT,
32	Biocon Biologics Ltd.	Executive RND Process	BT,
33	BLEND360	Data Science Data Engineer Business Intelligence Analyst	All,
34	Bombinate Technologies(Koo)	SDE	All,
35	Bombinate Technologies(Koo)	Data Science Engineer	All,
36	BRIDGEi2i Analytics Solutions (Part of Accenture)	Business Analyst	All,
37	BRIDGEi2i Analytics Solutions (Part of Accenture)	Data Scientist	All,

S.No	Company Name	Profile Name	Stream
38	BRIDGEi2i Analytics Solutions (Part of Accenture)	Software Engineer	All,
39	BRIDGEi2i Analytics Solutions (Part of Accenture)	Sr Software Engineer	All,
40	BRIGADE PU COLLEGE	NEET JEE FACULTY	All,
41	BYJUS	Content Developer Associate	All,
42	Byjus	Business Development Associate	All,
43	C-DAC	Knowledge Associate	CS, EE, MA, PH,
44	Caterpillar India Private Limited	Senior Associate Engineer Simulation and Analysis	AM, ED, ME,
45	Caterpillar India Private Limited	Senior Associate Engineer Controls	AE, AM, ED, ME,
46	Caterpillar India Private Limited	Associate Engineer Analysis and Simulation	AE,
47	Celette India Private Limited	R & D Engineer	AE, AM, ED, ME, MM,
48	Center of Excellence in Wireless Technology (CEWiT) IITM	Research Engineer and Development Engineer	EE,
49	Connected Digital Systems Pvt Ltd	Software Engineer	AE, AM, CS, ED, MA,
50	Contour Education	Content Development Senior Associate	All,
51	Conxai Technologies GmbH	Deep Learning Engineer	CS,
52	Cricketronics Private Limited	1. Software Engineer computer and openCV and 2. Data Scientist	CS,
53	Decimal Technologies Pvt. Ltd.	Architects	All,
54	Detect Technologies	CV Software Developer	All,
55	Detect Technologies	Deep Learning Engineer	All,
56	Detect Technologies	Full Stack Engineer	All,
57	Detect Technologies	Structured Data Machine Learning Engineer	All,
58	Detect Technologies	Full Stack Developer	All,
59	Detect Technologies	Mobile Application Developer	All,
60	Detect Technologies	UIUX Designer	All,
61	Detect Technologies	Hardware Design Engineer	All,
62	Digantara Research and Technologies	LiDAR Systems Engineer	All,
63	Digit Insurance	1. Trainee Developer	All,
64	Digit Insurance	Management Trainee	All,
65	Dynamic Technology Lab Pte Ltd	Quantitative Researcher	All,
66	Dynamic Technology Lab Pte Ltd	Quantitative Developer	All,
67	Dynamic Technology Lab Pte Ltd	Fullstack Developer	All,
68	E-Ring IT Solutions Private Limited	Software Development Engineer	All,
69	Ebara Corporation	Research and Development Engineer	AE, AM, ED, EE, ME, MM,
70	EdgeQ	Member of Technical Staff	CS, EE,
71	enArka India Pvt Ltd	Scientist	CH, CY, ME, MM,
72	Enphase Energy	Engineer (Hardware DVT)	EE,
73	Enphase Energy	Embedded - Hardware Engineer	EE,
74	Enphase Energy	Data Science Engineer PhD	CS,
75	Epsilon	Data Analyst 1	AE, CS, MA,
76	FACTWISE TECH PVT LTD	SDE	AE, AM, BT, CH, CE, CS, CY, ED, EE, MA, ME, MM, OE, PH,
77	FCS Software Solutions Ltd	Quantitative Researcher	AM, CE, CS, ED, EE, MA, ME, PH,
78	FIITJEE Chennai	Faculty	All,
79	Fire Engineers Australia	Mechanical Engineer	AM, ME,
80	Flipkart Internet Pvt Ltd	Data Scientist	CS, EE, MA,

S.No	Company Name	Profile Name	Stream
81	Fourth Valley Japan	Fujitsu RnD AI Researcher	All,
82	Fourth Valley Japan	Fujitsu RnD India Quantum Computing Researcher	All,
83	Gegadyne Energy Labs Private Limited	Associate Research Scientist	AE, AM, CH, CY, ED, ME, MM,
84	Goldman Sachs & Co. LLC	Analyst	MA,
85	Gulf Oil Lubricants India Limited	R and D Scientist	CY,
86	Havells India Ltd	Young Engineers PGET	AE, AM, ED, EE, ME,
87	Honda R^D	AAD Data Analyst	All,
88	Honda R^D	Division1 AI Researcher	All,
89	Honda R^D	Division2 Robot Learning and Control Researcher	All,
90	HSBC	Analyst	All,
91	IDrive software India Pvt Ltd	Trainee programmer Analyst	All,
92	Indian Political Action Committee (IPAC)	Campaign Manager	HS, MS,
93	Indian Political Action Committee (IPAC)	Data Scientist	HS, MS,
94	Indian Political Action Committee (IPAC)	Product Developer	HS, MS,
95	Intel	Research Scientist	CS, EE,
96	ION Group	Software Developer	All,
97	IRES Global	Process Safety Consultant	CH, CY, ME, OE, PH,
98	J.P. Morgan Chase & Co.	Quantitative Research Analyst	All,
99	J.P. Morgan Chase & Co.	Analyst Markets Sales	All,
100	J.P. Morgan Chase & Co.	Analyst Markets CCAR	All,
101	Jaguar Land Rover India Limited	Data Scientist	All,
102	Jaguar Land Rover India Limited	Test Architect	All,
103	Jaguar Land Rover India Limited	Subject Matter Expert AUTOSAR ADAS	All,
104	Jaguar Land Rover India Limited	Principal Engineer ADAS Software System	All,
105	Jaguar Land Rover India Limited	Lead Power Electronics Software Controls	All,
106	Jaguar Land Rover India Limited	System Software Architect Cyber Security	All,
107	JAIN (Deemed-to-be-University)	Assistant Professor	All,
108	KLA Tencor	Algorithm Engineer	CS, ED, EE, ME,
109	LAM Research	Mechanical Technical Lead Engineer	MM,
110	LAM Research	Modeling Design Technologist	CH, ME, MM,
111	MathWorks India Private Limited	Engineer in Engineering Development group for PhDs	AE, AM, CS, EE, ME,
112	Mediatek Bangalore Pvt Ltd	Senior Analog Design Engineer	EE,
113	Mediatek Bangalore Pvt Ltd	Senior Communication Engineer	All,
114	Mediatek Bangalore Pvt Ltd	Senior Analog Engineer	All,
115	Mediatek Bangalore Pvt Ltd	Senior RFIC Engineer	EE,
116	MEPCO SCHLENK ENGINEERING COLLEGE	Assistant Professor in CSE Department	CS,
117	Micron Technologies Operations India LLP	Advance Modeling Engineer	AE, EE, ME, MM, PH,
118	Micron Technologies Operations India LLP	Semiconductor Device Engineer	AE, EE, ME, MM, PH,
119	Micron Technologies Operations India LLP	Singapore PI Engineer	EE, MM,
120	Micron Technologies Operations India LLP	Singapore CMOS Engineer	EE, MM, PH,
121	Millennium Management	Quantitative Researcher	All,
122	MIT World Peace University	Assistant Professor	AE, AM, BT, CH, CE, CS, CY, ED, EE, HS, MS, MA, ME, MM, PH,
123	Money Forward Inc.	Development Engineer	All,

S.No	Company Name	Profile Name	Stream
124	MPM Infosoft Private Limited	Data Analyst	AE, AM, CH, CS, ED, ME, MM,
125	MTX IT Consulting Services Pvt Ltd	Associate Software Development Engineer	AM, CH, CS, CY, ED, MA, ME, PH,
126	MTX IT Consulting Services Pvt Ltd	Sr. Software Development Engineer	AM, CH, CS, ED, EE, MA, ME, PH,
127	MTX IT Consulting Services Pvt Ltd	SDE	AM, CH, CS, CY, ED, EE, MA, ME, PH,
128	MTX IT Consulting Services Pvt Ltd	Associate Machine Learning Engineer	AM, CH, CS, ED, EE, MA, ME, PH,
129	MTX IT Consulting Services Pvt Ltd	MLE	AM, CH, CS, CY, ED, EE, MA, ME, PH,
130	Mynta Designs Pvt Ltd	Data Scientist	CS,
131	NXP Semiconductors	DSP Engineer	EE,
132	OLA Mobility	Vehicle Engineer..	EE, ME,
133	Onnet Systems India Pvt Ltd	Software Engineer	All,
134	ONO ARK INDIA PVT LTD	Software Engineers	All,
135	ORMAE LLP	Operations Research Scientist I	CS, MA,
136	Pandit Deendayal Energy University	Assistant Professor	CE, CS, EE,
137	Paperpedia Pvt. Ltd.	Academic Writer	CE,
138	People Interactive (I) Pvt Ltd	Trainee	All,
139	Pepperfry	Data Scientist	All,
140	Pereira Additive Manufacturing	Junior Research Fellow	ED, EE, MM,
141	Pfizer	Data Scientist	BT, CH, CS, ED,
142	Pfizer	Senior Associate Scientist	BT, CH, CY,
143	Philips India limited	Research Associate	BT, CS, EE, MA,
144	Plex	Software Developer	CS,
145	Qualcomm	Modem Systems Engineer	EE,
146	Qualcomm	Modem Firmware Engineer	EE,
147	Qualcomm	Multimedia Systems Engineer	CS, EE,
148	Qualcomm	MM Audio Systems Hyderabad	CS, EE,
149	Qualcomm	ML Software Engineer	CS,
150	Qualcomm	RFIC Engineer	EE,
151	Qualcomm	Platform Soc Architecture Specialist	CS, EE,
152	Quasistatics Inc. (10xAR)	Silicon on Chip Design Engineer II	EE,
153	Quasistatics Inc. (10xAR)	IC Design Engineer	EE,
154	Quicksell (Apport Software solutions pvt.ltd)	Frontend Engineer	All,
155	Quicksell (Apport Software solutions pvt.ltd)	Backend Engineer	All,
156	Quicksell (Apport Software solutions pvt.ltd)	Android Developer	All,
157	Rakuten Mobile, Inc.	Software Engineer	All,
158	Shell India Markets Private Limited	Researcher Materials and Corrosion Engineer Process Engineering Specialist	AE, AM, CH, ED, ME, MM, OE,
159	Shiv Nadar University Chennai	Assistant Professor	CS, HS, MS, MA, PH,
160	Siksha O Anusandhan Deemed to be University	Assistant Professor	CS, MA,
161	Silicon Labs Inc.	Engineer or Associate Engineer	EE,
162	SLK Software Private Limited	Research and development position in AI technologies	All,
163	Startoon Labs Pvt Ltd	Algorithm Engineer	All,
164	Startoon Labs Pvt Ltd	Embedded Engineer	ED, EE,
165	Steradian Semiconductors Pvt Ltd	Full Time Employment	AE, EE, MM,
166	Steradian Semiconductors Pvt Ltd	Hardware	AE, ED, EE, MM,
167	Steradian Semiconductors Pvt Ltd	Analog	AE, ED, EE, MM,

S.No	Company Name	Profile Name	Stream
168	TATA STEEL	Management Trainee R and T	ME, MM,
169	Texas Instruments	Signal Processing	EE,
170	Thapar Institute of Engineering & Technology	Assistant Professor	All,
171	Thapar Institute of Engineering & Technology	Assistant Professor Contractual	All,
172	The ICFAI University Tripura	Assistant Professor	AM, BT, CE, CS, CY, ED, HS, MS, MA, ME, OE, PH,
173	Trexquant (India) Business Consulting LLP	Machine Learning Quantitative Researcher	All,
174	Trident Limited	Management Trainee	AE, AM, CS, ED, EE, ME, MM,
175	Tvarit GmbH	AI Researcher	CS, EE, ME,
176	Tvarit GmbH	Data Scientist	AM, CS, EE, MA, ME, MM,
177	University Of Petroleum Energy Studies	Assistant professor	AE, CH, CS, EE, MA, ME,
178	Vantage Research	Scientist	All,
179	Veneklasen Associates	Architectural Acoustic Associate	AE, AM, CE, ED, ME, OE, PH,
180	Veneklasen Associates	Vibration Acoustics Associate	AE, AM, CH, CE, ED, EE, ME, OE, PH,
181	Walmart Global Tech India	Data Scientist	CS, MA,
182	Wells Fargo International Solutions Private Limited	Corporate Model Risk (CMRO)	All,
183	Xylem water solutions pvt ltd	FEA Engineer	AE, AM, ED, ME,
184	Zippin Technologies Pvt Ltd	Software Engineer	CS,