

Masters of Computer Applications

2021 – Regular Batch – Placement Details

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1 Accolite

Eligibility: 6.0 & above CGPA and No current Arrear

CTC: Rs. 9 to 11 LPA

Rounds: MCQ, online coding test, Technical and HR interview

Round 1:

Online MCQ Test on eduthrill platform. Luckily this round was cancelled for us, we directly moved to the next round.

Round 2:

Online Coding Round, 2 questions 2 hrs time. Eduthrill codelyzer platform

1. Calculate the squares
2. Ways to Zero

13 Students shortlisted for next round

Round 3:

Technical and Hr Interview 3 sub rounds, candidates shortlisted through rounds. Questions asked in the rounds are list below

1. [Longest common prefix](#)
2. [Combine the anagram](#)
3. [Mirror a tree](#)
4. [Find the height and diameter of the tree](#)
5. [Largest sum path in the tree](#)
6. [Reverse linked list](#)
7. [Add 2 numbers where each digit are stored in the linked list](#)
8. [Flood fill algorithm and X O flip](#)
9. [Stack as queue and vice versa](#)
10. [Sort array contains only elements 0, 1 and 2](#)
11. [Midpoint of linked list](#)
12. [Delete a node in the linked list, without the head node](#)
13. [Repeat and missing number](#)
14. [Kth largest element using the heap, etc.](#)

Other than programming questions they asked about project works, given a scenario choose a suitable data structure to solve that, and explain how it works? and general questions like what is your favourite data structure and why?

At last 4 candidates were selected for Accolite among the four candidates, 2 were selected for internship and full-time placement and 2 were selected for the internship (Rs. 20k per month) (performance-based full-time placement).

2 Caterpillar

Eligibility: 6.0 & above CGPA and No current Arrear

CTC: Rs. 9 to 11 LPA

Location: Chennai / Bangalore

Rounds: MCQ, Online Coding round, Group Discussion, Technical & HR interview.



Round 1:

MCQ – 95 minutes – Verbal, Quantitative and Logical, Technical CSE

Round 2:

Online Coding Test – Some got easy and some got medium type questions

- Find total occurrence of a character in a string
- Remove vowels from the given string
- Was to sort array in ascending till k elements and in descending from k+1 to n
- Given array, start and end range, find numbers fitting into start and end range
- Find algorithm for maximum no of weeks for completing all modules of projects in successive order
- sum of alternate value in array
- remove vowels from a string
- print negative integers.
- Graph Problems, like find minimum buses to take to reach a certain place. Etc.

Round 3:

Group Discussion – Some of the Topics given

- Make in India (to make India a manufacturing hub)
- Covid-19 and its impact on education
- Online class is useful or not
- Corruption plays role on Indian economy
- Will AI reduce or increase jobs
- Will start-ups boost entrepreneurs

Only 2 got Shortlisted from MCA-R

Round 4:

Technical and HR interview

- Which data structure is used for program execution?
- how stack keep tracks of local and global variables
- Difference between value of and reference of
- Difference between interface and abstract
- OOps, Ds situation question
- Tree space and time complexity
- How ascii used in networks
- what happens when client requests for URL
- Responsive pages
- Basic HTML, CSS, JS questions
- Intro myself – Tell me about yourself
- Difference in UG & PG
- How you consider yourself after 2 years
- Why this course?
- Why this job?
- Strength & weakness
- Some questions from our resume.
- from python, mentioned in resume
 - a. Swap three number without temp
- From embedded, memory allocation, ds, OS (scenario based)
- Questions from projects
- Difficulty faced in developing the project.
 - a. Main concept and logic.
 - b. How did you overcome difficulty?
 - c. How did you solve that problem?
- Do you always rely on google for answers?
- You are given 1000 lines of code how will you clear error n logic



- Can we access the stack address?
- One process gives one output then

why two threads for that process

2 Candidates from MCA-R selected. 1 Intern + FT and 1 Intern.

3 Sahaj s/w Solutions

Eligibility: No criteria

CTC: Rs. 9,39,163 PA

Rounds: PPT, Online Aptitude Test, Online Coding round, Technical & HR interview.

Round 1:

Aptitude Test – 40 question in 30 minutes, shortlisted 40 candidates (MCA-R 2 persons)

Round 2:

Online Coding Test – 1 Question 30 mins shortlisted 6 candidates (No one from MCA-R)

Cinderella is living a dissatisfying life, having lost both parents at a young age, and being forced to work as a maid in her own house. Her stepmother and stepsisters are cruel to her, and she is jealous of Cinderella's charm and beauty. Meanwhile, King George the 5th is organising a ball that is open to all in an effort to find a suitable wife for his son Prince George the 6th. Cinderella wants to go to the ball after her stepsisters and stepmother leave. In order to leave the house, she needs to go from the back of the house to the front through a corridor on one side. However, there are cameras in each part of the house. The camera positions follow a horizontal trail and go from left to right moving a single block every minute. Given the initial positions of camera on a $m \times n$ grid, the intent is to safely move from bottom left corner to top left corner. Cinderella can choose to either stay still at the current block or move forward every minute. All cameras move right by one block every minute and if they reach the end, they start over from the left. Assume that all actions happen at the same time (inclusive of Cinderella's movement). There can be at most one camera per row. Given the initial camera positions in the house, you need to give a minimal sequence of moves for Cinderella to get out of the house. The 1s in the examples represent the initial camera positions.

Constraints

$0 \leq \text{cameraPositions}[i][j] \leq 1$

$2 \leq m \leq 100$

$1 \leq n \leq 100$

$\text{cameraPositions}[m-1][0] = 0$

Cinderella's position: $\text{cameraPositions}[m-1][0]$

Round 3: Technical and HR interview

4 Morgan Stanley (Intern), Bangalore

Eligibility: 7.5 & above, No Current Arrear

Branches: All UG and PG

Stipend: Rs. 87,000.

Rounds: Online Test, Technical Interview.

Online Test comprises Aptitude, Banking questions, Debugging, Coding

2 Candidates were Shortlisted for Technical Interview – None of them selected

5 Infosys Limited

Eligibility: 6.0 and above from 10th



Branches: All UG and PG

CTC: Not Mentioned

Rounds: PPT, Online Test, Technical & HR interview.

Attend NQT Test

Round 1: Aptitude Test – Duration 100 mins

Section	Skill tested	Number of questions	Time allocated
Section I	Reasoning Ability	15	25 minutes
Section II	Mathematical Ability	10	35 minutes
Section III	Verbal Ability	20	20 minutes
Section IV	Pseudocode	5	10 minutes
Section V	Puzzle Solving	4	10 minutes

Round 2: Virtual Interviews – Technical and Behavioural Skills

6 TCS Digital Hiring

Eligibility: 10th & 12th: 60% & above, Degree UG & PG 7.0 & above and No current arrear

CTC: Not Mentioned

Rounds: PPT, NQT, Online Test, Technical & HR interview.

Round 1: Based on NQT result candidates grouped to either Ninja level or Digital level

Ninja level basic level interview

Digital level medium level interview

1 candidate selected for TCS Digital Hiring

TCS after NQT test – TCS Ninja 12 got shortlisted

7 Quantiphi Analytics Solutions Private Limited, Mumbai.

Eligibility: UG: CS & IT PG: CS, IT & MCA

CTC: 9.5 LPA (Machine Learning Engineer), Business Analyst & other roles 8.5 LPA

Rounds: Pre-Placement Talk, Online Test, GD, Technical & HR Interview.

Round 1: Sections based on Online Test Aptitude, Quants, English (verbal, etc..), Programming (JS, JAVA, Python, ML, Database, etc.), Coding Questions

5 candidates shortlisted after round 1

Round 2: Tech Interviews

R1: 3 got shortlisted

R2:



Some of the questions asked:

1. Reverse Linked list

2. Find how many three consecutive values(1 & 0) in the given array Eg. 1000111101 o/p 2 i.e. 000, 1111.

3. "how would you estimate the total footballs in india??"

4. "Learn, earn, burn and build are 4 things that I give you, order them to your importance and why?"

5. "Consultant, developer and testing lead are the roles present in front of you, choose one and explain why?"

6. How do you estimate the total petrol consumption in Chennai city

6 candidates got selected out of these. No one from MCA.

8 Cognizant

Eligibility: All Branches (except MSc 2 years & MBA), 2 standing (Current) arrears also eligible.

CTC: 5.5 LPA

Rounds: Online Aptitude Test, Programming Test, Interviews

logarithm, LCM, HCF, permutation, combination, probability, seating arrangements, relationships etc //25 questions –35mins. Debugging in c or c++ or java //7 questions –20mins. Logical reasoning //25 questions –35mins. An essay in 200 words –30mins

Phase 1

Profile 1: GenC Registration

Round 1: Aptitude & Debugging

Registration – 30 mins approx. Quants & Analytical – 70 mins. Debugging – 20 mins. Narrative (Situation based writing test) – 30 mins

Round 2 – Interviews for Round 1 Test Shortlists

Phase 2

Profile 2: GenC Next

Round 1: Aptitude & Debugging test part of regular GenC Profile

Round 2 – Programming & Prob solving Test for top scorers in Round 1 Test. (2 Hours)

If a candidate doesn't clear this Round 2 test will be mapped for GenC profile interviews.

Round 3 – Interviews for Round 2 Test Shortlists.

Shortlist from Round 3 Interviews will be part of final GenC Next selects.



In Round 3, if the panel finds a candidate not suitable for GenC Next but fine for GenC profile will be part of GenC profile final select.

8 Candidates selected for GenC (MCA-R). GenC next 2 candidates from whole college(mech)

9 NMSWorks Software Private limited

Eligibility: 7.0 & above, No Current Arrear (Only PG)

CTC: 4 LPA

Bond: 2 Years

Rounds: PPT & Online Test, Interviews

10 Root quotient (Internship cum placement)

Eligibility: Basics of Programming

Stipend: 18k per Month

CTC (After conversion): 6 to 7 LPA

Rounds: Resume screening, Introduction call, A hands-on task to test the skill set, Review call, Final interview

Phone Interviews taken place:

4 candidates selected for task round. Given them task creating applications within 6 days of time. Application dev.

1 candidate from MSC got intern.

11 ZoomRx Healthcare Technology Solutions pvt ltd, Chennai. –

Eligibility: 7.0 & above (only PG), No Current Arrear

[UG: CS & IT, PG: CSM, ITM and MCA]

CTC: 5 to 6 LPA

Rounds: Online Test, Technical and HR Interviews

12 Vivriti Capital

Eligibility: SSLC and HSC 70%, Current degree 7.75 & above, No Current Arrear

CTC: 8 LPA + Variables

Rounds: PPT, Online Test, Technical and HR Interviews

After Online Test of MCQ's and programming test of 2 questions (matrix back propagation, some



simple mathematical based question), 3 candidates shortlisted for tech interview.

Linked list palindrome check

Longest common substring

Probability questions

Tree traversal – level order spiral

Bracket validation

Array -> Next max element based on occurrence wise, Find missing element from array 1

to n.

String -> count letters, keypad traversal problem

Process and query type questions

DB & OOPS questions

System & RDBMS Design, Scenario based questions.

13 Softeon

Eligibility: Criteria: 60% & above from 10 & 12 & 6.0 CGPA UG, PG No Current Arrear.

Eligible Branches: MCA & MSC only.

2 years Bond & IL

CTC: 3.25 LPA

Rounds: PPT, Online Test, Technical and HR Interviews

Experts Advice: Java, Database [joins, Normalization]

After Initial screening 17 got selected for the test and interview rounds

Not so tough questions: projects, resume, ourself.

14 Global Analytics India Pt. Ltd., Chennai/Noida/Gurgaon

Eligibility: 6.5 & above, No Current Arrear

Eligible Branches: UG: CS, EE, EC, EI & IT, PG: CSM, ITM & MCA

CTC: 8.98 LPA

Rounds: PPT, Online Test, Technical and HR Interviews

15 Philips – Intern cum Placement

Eligibility: above 7.0 in PG

Eligible Branches: MCA

Stipend: 20k per month

Duration: 6 months (Jan – June 2021), 5 days a week (Mon–Fri)



Rounds: Online Test, Technical and HR Interviews

Phone screening 13 got shortlisted for test.

After test: 3 got shortlisted

16 Thorogood Associates Pvt. Ltd, Bangalore

Eligibility: above 7.0 & No current arrear

Eligible Branches: UG: CS, EE, EC, EI & IT, PG: CS, BD, SW, OR, MMT, IT, MCA, CSM & ITM

CTC: Rs. 10 LPA

Rounds: Online Test, Technical and HR Interviews

17 KLA Tencor

Eligibility: above 7.5 & above

Eligible Branches: PG: CSM, ITM, MCA, CS, IT, BD, SW, OR & MMT

CTC: Rs. 16 LPA

Rounds: Online Test, Technical and HR Interviews

3 got shortlisted after test

18 Akira – Internship cum FTE

Eligible Branches: all

Stipend: Rs. 20k

Rounds: Written test and face to face interview

19 Velocix Solutions India LLP

Eligible Branches: UG: CS, EC & IT PG: CS, SW, IT, CNW, WT, CSM, ITM & MCA (FTE with Internship)

HSC & SSLC : 70%

Stipend: Rs. 30k

CTC: 5 LPA

Rounds: PPT, Online Test, Technical & HR Interview

20 LatentView Analytics Pvt. Ltd. Chennai

Eligible Criteria: SSLC & HSC: 70%; Degree: 7.0 & above, No Current Arrear

CTC: 5.5 LPA



21 NortonLife

Eligible Criteria: M.C.A., Final Year 2020/21 Batch..Minimum 7 CGPA and Above with no standing Arrears

Internship duration: Jan 2021 – Jun 2021

Stipend: INR 32000 per month.

Rounds: Resume shortlist -> Online Technical interviews (2 rounds) -> Final interview

22 Eduthrill Software India Private Limited, Bangalore (Internship cum Placement)

Eligible Branch: PG: CS, BD, SW, OR, MMT, IT, MCA, CSM & ITM

Eligibility Criteria: 7.0 & above, No Current Arrear

Stipend: Rs. 25,000/-

23 Vulcantech Software India Pvt Ltd., Chennai

Eligible Branch: PG: CS, IT, CSM, ITM & MCA

Eligibility Criteria: 8.0 & above, No Current Arrear

Salary Package: Rs.50,000/- p.m. (During Probation); Rs.55,000/- p.m. (On Confirmation)

Selection Process: Online Test & Technical Interview.

24 Zoho

Eligibility: All.

Position: software Developer.

Packages Offered:

6.5L Offer – Candidates those who clear all levels of tests and interviews.

4.6L Offer – Candidates who fell short of the expectations, but meet our requirements

Rounds:

Day – 1 – 09:00 AM

*Level 1 – Online test for 2 hours, test will be based on Programming and Aptitude. The test would commence at 09:00 AM.

We'll evaluate and will let you know the shortlisted students from the first level test.

The shortlisted students will appear for a Second Level Programming test on the machine on the same day (post lunch) by 02:00 PM.



Day – 1 – 02:00 PM

*Level 2 – Programming test on the machine. we'll start the programming test at 02:00 pm and it will go till the evening.

System requirements for the programming test – Windows(OS) and JDK, Eclipse/Netbeans, Turbo C, Dev C++ installed in all the machine.

The shortlisted students from the Second Level will appear for a Third Level Programming test on the machine on the following day

Day – 2 – 09:00 AM

*Level 3 – Programming test on the machine. we'll start the programming test @ 09:00 AM and it will go till the afternoon.

System requirements for the programming test – Windows(OS) and JDK, Eclipse/Netbeans, Turbo C, Dev C++ installed in all the machines.

The shortlisted students from the Third Level will appear for the Technical/Personal (HR) interviews on the same day (Post-lunch).

Day 3 – 09:00 AM

We will evaluate L2 & L3 rejects & shortlisted would be processed further interview process on the same day.

Candidates List:

Sl. No	Name	Company	Position/Role
1	Ajay	Accolite	S/W Engineer – Intern + Full Time
2	Prabhakar	Accolite	S/W Engineer – Intern + Full Time
3	Kalai Chelvan	Accolite	S/W Engineer – Intern
4	Sheik Abudhahir	Accolite	S/W Engineer – Intern
5	Deepika	Caterpillar	Intern + Full Time
6	Mythili	Caterpillar	Intern
7	Abhishek Kumar	TCS	Full Time
8	Logeshwaran SSC	Softeon	Full Time
9	Rajalakshmi S	Softeon	Full Time
10	Aswathaman	Softeon	Full Time
11	Lokeshwar PG	Softeon	Full Time



12	Uma Mageswari	HLA – Tencor & Infosys	Full Time
13	Sruthi Meena	Philips	Intern
14	Aravindh Chandrasekaran	Cognizant & Philips	Full Time & Intern cum FT
15	Monica	Cognizant	Full Time
16	Pooja	Cognizant	Full Time
17	Sachin Kumar	Cognizant	Full Time
18	Uivek Kumar	Cognizant	Full Time
19	Rabilasri	TCS	Full Time
20	Rokila	TCS	Full Time
21	Mirunalini	TCS	Full Time
22	Mari Shanjunath	TCS	Full Time
23	Pooja Kishorekumar	TCS	Full Time
24	Sudharsan	TCS	Full Time
25	Siva Chandiran	TCS	Full Time
26	Rahul Babu	Infosys	Full Time
27	Harish Kumar	Akira	Intern + Full Time
28			
29			
30			
31			