Notice

Date: 21/06/2023

Subject: Placement Preparation Program (IT Batch 2024)

For making the IT student's placement ready, a comprehensive program for aptitude & technical skills has been designed during the summer vacation. The students of batch 2024 pass out are already gone through technical training of 8 hrs per week during the VI semester. To continue the same momentum, department has planned training cum internship for pre-final year students.

For the placement in major recruiter from Software Industry. This training will be part of the internship for the pre-final year students. It is compulsory for the all the students except students who will be on paid internships and shared the details of internship with the department or exempted by the Department. The training has the following two modules.

Module1: Online Module (3rd July 2023 -5th August 2023)

Duration of online module is 05 weeks. It will run from 3rd July 2023 to 5th August 2023. An expert team of faculty members from IT department will evaluate the performance of students through GITHUB submissions. The student must participate in at least one LEETCODE contest per week. All the students will create their GitHub account and a public repository by a common name (Placement Preparation Module). GitHub accounts of the students will be shared with their mentors. Students must push all kind of code of practice questions on their public repository which will be evaluated by respective mentors regularly. Detailed schedule of the Module1 is mentioned in the table1.

Module2: Aptitude Training (16th August 2023 - 23rd August 2023)

The second module will run from 16th August 2023 - 23rd August 2023. It will be 40 hours training including LR, QA and VA. The focus of this training will be mass recruiters. It will be provided through internal/ external trainers as per the availability and requirement.

Table1: Detailed Schedule of Module 1

Week	Striver SDE Sheethttps://takeuforward.org/interviews/strivers-sde-sheet-top-coding-interview-problems/	LeetCode	ReferenceMaterial
Week1 (03/07/2023 To 08/07/2023)	Day1:Arrays-I Day 2: Arrays Part-II Day 3: Arrays Part-III Day4: Arrays Part-IV Day5: Linked List-I Day6: LinkedList Part-II	Data Structure I:**https://leetcode.com/study-plan/data-structure/?progress=qnpln7m**	GFG short Notes Core Subject: https://www.geeksforgeeks.org/lmns-gq/ Aditya Verma Playlists: https://www.youtube.com/c/AdityaVermaTheProgrammingLord Take U forward Playlists: https://www.youtube.com/c/takeUforward/playlists
Week2 (10/07/2023 To 15/07/2023)	Day7: LinkedList and Arrays Day8: Greedy Algorithm Day9: Recursion Day10: Recursion and Backtracking Day11: Binary Search Day12: Heaps		
Week3 (17/07/2023 To 22/07/2023)	Day13: Stack and Queue Day14: Stack and Queue Part-II Day15: String Day16: String Part-II Day17: Binary Tree Day18: Binary Tree part-II	Algorithm I: **https://leetcode.com/study-plan/algorithm/?progress=qnetb1t**	
Week4 (24/07/2023 To 29/07/2023)	Day19: Binary Tree part-III Day20: Binary Search Tree Day21: Binary Search Tree Part-II Day22: Binary Trees [Miscellaneous] Day23: Graph Day24: Graph Part-II		
Week5 (31/07/2023 To 05/08/2023)	Day25: Dynamic Programming Day26: Dynamic Programming Part-II Day27: Tries Day28: Operating System Revision Day29: DBMS Revision Day30: Computer Networks Revision		

HoD(IT)

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