A Report on

"Professional Development Activity"

For

Students of IT Department

On

Date: From 12th August to 30th November, 2021

Organized by **Professional Development Activity Committee**

Society for Computer Technology and Research's

Pune Institute of Computer Technology

Sr. No. 27, Pune-Satara Road, Dhankawadi, Pune, Maharashtra 411043. (www.pict.edu)



Report: Professional Development Activity for SE, TE, BE students organized by Department of Information Technology, Pune Institute of Computer Technology, Pune.

Activity I: Views Sharing by Top placed students, Alumni, Experts Activity II: Competitive Coding (HackersRank Platform)

To: Department of Information Technology, Pune Institute of Computer Technology, Pune

From: Mr. Sachin Pande, Head – Professional Development Activity Committee, Department of Information Technology, Pune Institute of Computer Technology, Pune.

Date and time of conduction: From 12th August to 31st Oct, 2021

Mode of conduction: Microsoft Teams.

Fees: No fees for attendees.

Number of Participants: 250+

Organized by:

Mr. Sachin Pande, Head of Professional Development Activity (PDA) Committee,

Mrs. Anuradha Yenkikar, Member of PDA

Mr. Pratik Kadam, Member of PDA

Department of Information Technology, Pune Institute of Computer Technology, Pune.

Objectives:

- 1. To develop problem solving, critical thinking and programming skills.
- 2. To prepare students for competitive coding for placements by rigorous practice.
- 3. To enhance professional skills for individuals' growth
- 4. To motivate students for higher studies, top placement opportunities and competitive examinations

Outcome:

Student's will be able to -

- 1. To improve professional skills like problem solving, critical thinking and programming skills and pre- and post-interviewing skills.
- 2. To get motivated for higher studies, top placement opportunities, top internship opportunities, hackathons and competitive examinations.

<u>Activity - I</u> <u>Views Sharing by Top placed students, Alumni, Experts</u>

Execution:

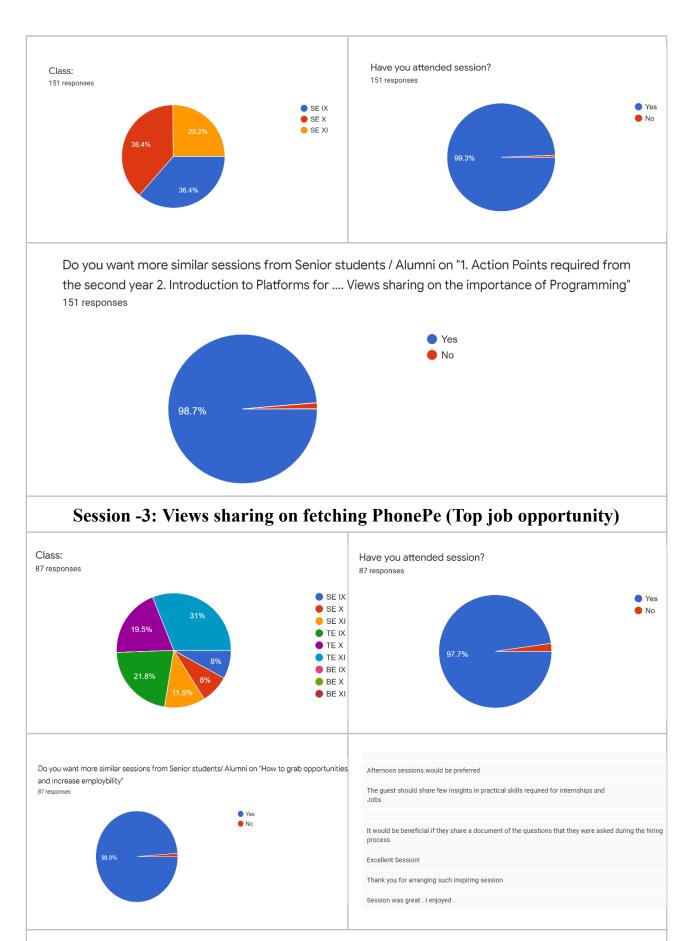
Session No.	Session Name	Agenda	Name of speaker students	Day and Date	Time	Attendee Count
1	Journey to fetch PhonePe (Top job opportunity)	Agenda: 1. How to crack the interview process? 2. Their journey for Competitive coding 3. Views on the importance of Programming	Students placed in PhonePe company 1. Bhavik Patalia 2. Kunal Raut 3. Rohit Kandlaguntta	Thursday, 12th August 2021	12:15 pm to 1:15 pm	232
2	Views sharing on fetching Deutsche Bank and FinIQ (Top job opportunities)	Agenda: 1. Action Points required 2. Views Sharing on Competitive Coding 3. Tricky questions handling 4. Overall presentation during the interview	Alumni working with Deutsche Bank Mr. Mayur Patil Students who got placed in FinIQ (CTC 16) 1. Pratik Agrawal 2. Hrithvika Babar 3. Ellika Mishra 4. Sanket Mundada	Friday, 20th August 2021	08:00 am to 9:00 am	144
3	Views sharing on fetching PhonePe (Top job opportunity)	Agenda: 1. Action Points required from the second year 2. Introduction to Competitive coding platform 3. Views on the importance of Programming	Students placed in PhonePe company 1. Bhavik Patalia 2. Kunal Raut 3. Rohit Kandlaguntta	Saturday, 21st August 2021	9:15 am to 10:30 am	196
4	Views sharing on fetching top job opportunities	Agenda: 1. Competitive Programming - How to solve problems during interviews 2. What is the	Alumni working with Tray, Hyderabad Mr. Vishwesh Lingayat	Friday, 27th August 2021	08:00 am to 9:00 am.	257

		importance of decisions on placement 3. To do list for placement 4. How to handle Placement Season 5. Tips and Tricks for placement 6. Off-campus drive suggestions 7. Tips on Post joining things	Students placed in Deutsche Bank at CTC of 19.6 LPA 1. Abhishek Mundada 2. Soumya Malgonde			
5	Views sharing by Entrepreneurs	Agenda: 1. Views on becoming an Entrepreneurs 2. Journey - idea, problem to solution, and a way to progress		Friday, 3rd September 2021	08:00 am to 9:00 am.	134
6	Views sharing by World's Top University Learner	Agenda: 1. Prepare and attempt for Exams (GRE/TOFEL) 2. Shortlist Universities and Programs 3. Required Documents and applying process (LOR, SOP/ Personal Statement / Resume) 4. Profile Buiding Aspects	Alumni of PICT - IT (2018 graduate) Ms. Sanjana Rinke (Pursuing Masters in Information System Management) - University Name: Carnegie Mellon University - Worked as Software	Saturday, 11th September 2021	08:00 am to 9:00 am.	102

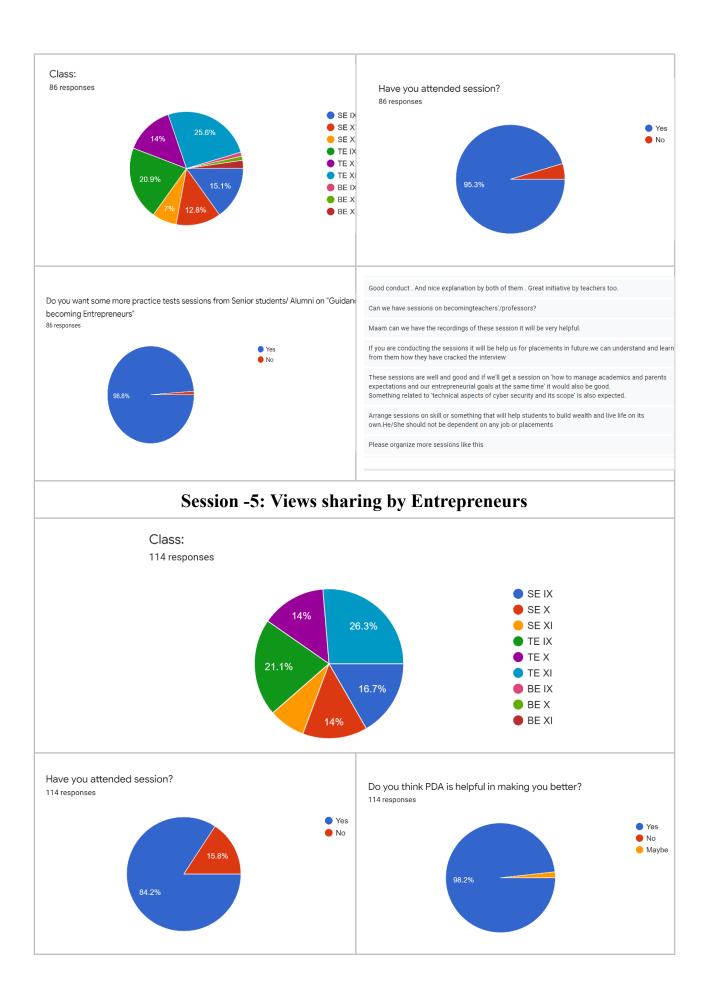
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			Engineer@Quest Global			
7	Views sharing by GATE Topper	Agenda: 1. Preparation guidance for GATE Exam 2. Best references for GATE 3. Opportunities after GATE 4. Tricks to score	Mr. Niranjan Dhoot Alumni of PICT - IT (2021 graduate) - Software Engineer@AAIC Technologies - GATE CS 2021 - (All India Rank 9 @ GATE)	Friday, 24th September 2021	08:00 am to 9:00 am.	162
8	Workshop on 'Resume Writing'	Agenda: Resume Writing & Presentation	Ms. Sapna Karia PhD (Pursuing), Gold Medalist, SPPU Fellow, International Summer School, IIM (A) Certified Brand Management Professional, MICA'	Session - I: Saturday, 25th September 2021 Session - II: Friday, 30th September, 2021 Session - III: Thursday, 1st October, 2021	02:00 pm to 4:00 pm.	262
9	Views sharing by IIM Learner	Agenda: 1. Why MBA after engineering? - Alignment with career goals 2. The preparation process - My CAT Journey - B-School Interviews 3. Navigating B-School 4. Key Take-aways and Advice for MBA aspirants	Ms. Sonali Dasgupta Alumni of PICT - IT Dept. (2017 graduate) - Pursuing MBA from - IIM Calcutta - 3 Years of experience as Software Developer	Monday, 27th September 2021	04:00 pm to 5:00 pm	65

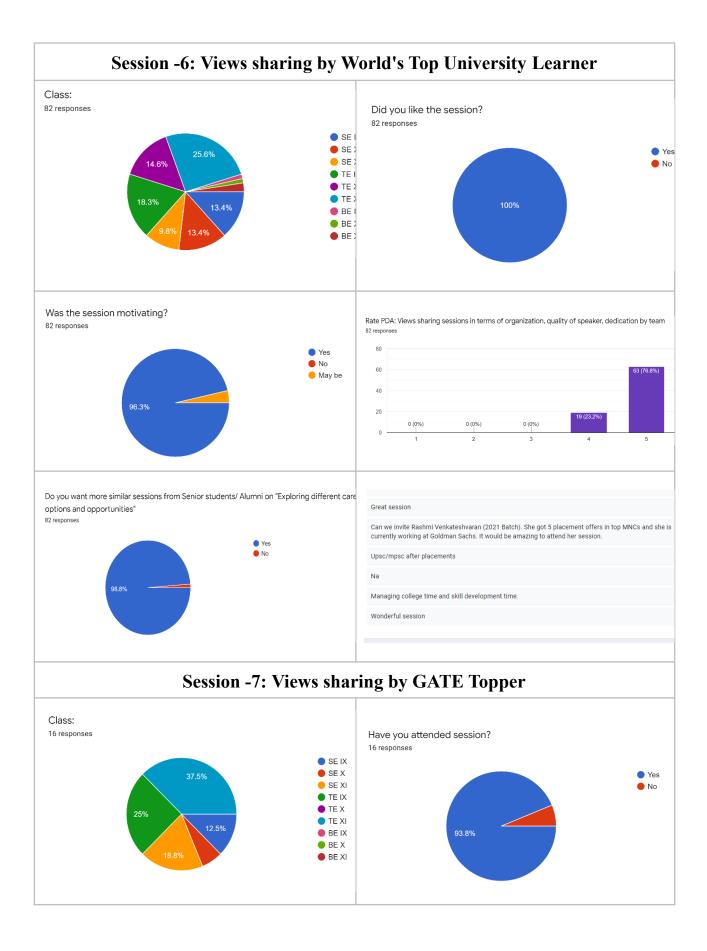
Feedback analysis:

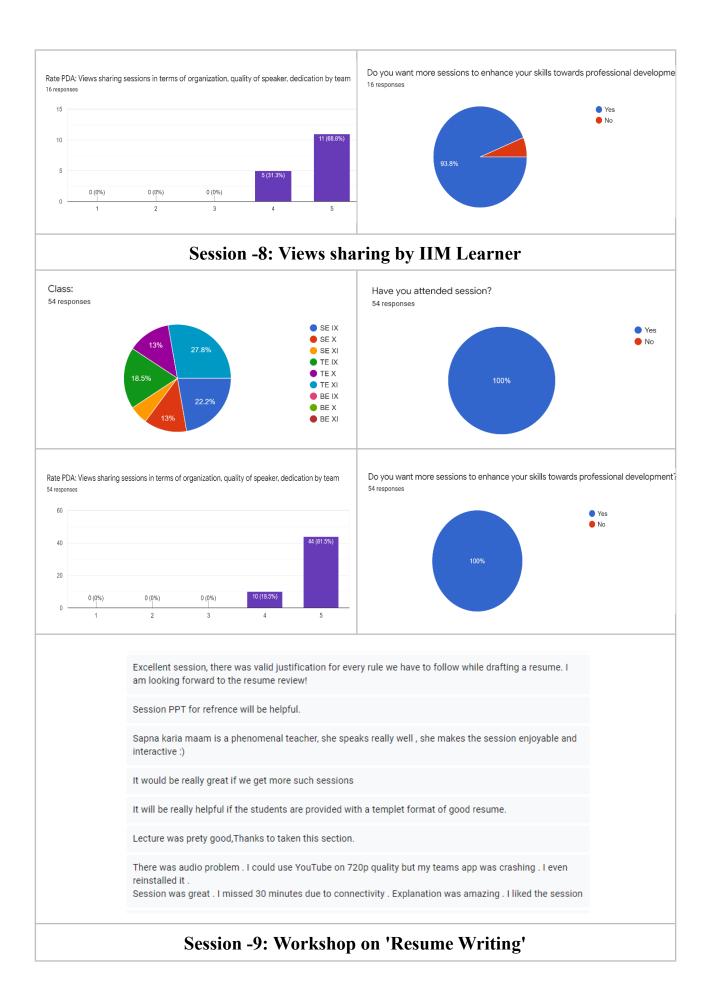




Session -4: Views sharing on fetching top job opportunities







Impact analysis

Recording and resource material are shared over google groups and PDA WhatsApp Group.

Sr. No.	Session Name	Recording Links
1	Journey to fetch PhonePe (Top job opportunity)	https://drive.google.com/file/d/1ZixMh-tydLJW41e Gjwi0xHUpizwN8F6Y/view?usp=sharing
2	Views sharing on fetching Deutsche Bank and FinIQ (Top job opportunities)	https://drive.google.com/file/d/1RueWdq4s_DkNAj oiGnPUu1xJetBeumdt/view?usp=sharing
3	Views sharing on fetching PhonePe (Top job opportunity)	https://drive.google.com/file/d/1yCuh1kLrnlOjewT UBSw3JeztgqojbtdU/view?usp=sharing
4	Views sharing on fetching top job opportunities	https://drive.google.com/file/d/1hzl8ZkbaM1uhBKr bfe3ClCzxKvTk0hw6/view?usp=sharing
5	Views sharing by Entrepreneurs	https://drive.google.com/file/d/1VvnOV4bXsR2NX I8ahD_xKk8NBI1-VEAQ/view?usp=sharing
6	Views sharing by World's Top University Learner	https://drive.google.com/file/d/1XJYkT1FLxVhCb FX-7lqnmXdz8xcAw-dp/view?usp=sharing
7	Views sharing by GATE Topper	https://drive.google.com/file/d/1CZG_VOPGUspm D9U1IYnTuKkMwFltgmh8/view?usp=sharing
8	Workshop on 'Resume Writing'	https://drive.google.com/file/d/19s646iIcxNesBTh N_Scn9nlvVPxffks/view?usp=sharing
9	Views sharing by IIM Learner	https://drive.google.com/file/d/1siroFB5hDGEBgzp QiDfR0fzhaOvWGs2R/view?usp=sharing

Whatsapp group is formed for further communication, to solve doubts and to announce activities under PDA committee.

The participants will be able to

- 1. To develop problem solving, critical thinking and programming skills.
- 2. To prepare students for competitive coding for placements by rigorous practice.
- 3. To enhance professional skills for individuals' growth
- 4. To motivate students for higher studies, top placement opportunities and competitive examinations

5. To improve professional skills and pre- and post-interviewing skills

Queries asked during discussion

1. How to handle questions at the time of interview if HR asks like - Do you have any questions for us?

Answer: The best way to answer is to research the company beforehand and have one or more questions prepared.

2. How can I be good at competitive coding?

Answer: Key steps in learning Competitive programming:

- Choose any well-known programming language used for Competitive programming: ...
- Choose some platforms to practice Competitive programming and to participate in contest: ...
- Get your hands dirty in Data Structures
- Get your hands dirty in Algorithms
- Keep Practicing practicing

3. How do you master coding skills?

Answer: Steps to Learn and Master a Programming Language

- Select a Programming Language as per your requirements.
- Get Your Fundamentals Clear.
- Move from Basics to the Advanced Level.
- Practice, Practice, and Practice.
- Build Minor and Major Projects.
- Share your Code & Knowledge with Others

4. How should I prepare for GATE questions?

Answer: First, get a clear idea of the GATE Syllabus and GATE Exam Pattern.

- Give more mock tests.
- Avoid reading any new topics before 60 days of the exam.
- Be confident in your preparation strategy.
- Purchase resourceful online practice test series.
- Refer to standard writer's books and make notes

5. How should I start preparing for MS?

Answer: Consider your reasons for studying a Masters. First of all, you must be passionate about your subject. ...

- Practice your time management. ...
- Get ahead with reading. ...
- Research your university location. ...
- Immerse yourself in your subject. ...
- Get organised. ...
- Build your CV. ...

• Study a preparation course

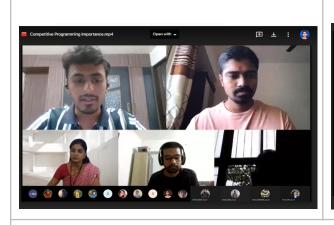
6. What file format should I use to send my electronic resume?

Answer: Because most candidates submit their job applications electronically, the way they send in resumes has changed as well. Some candidates use their technological knowledge to create complex e-portfolios and high-quality resume designs, but these formats aren't the norm. It's commonly expected for candidates to send their electronic resumes in word document format or portable document format (PDF). Using a PDF is a great option to ensure that your resume's formatting will be maintained when a hiring manager opens the file on their computer.

7. How important is competitive coding?

Answer: Taking part in competitive programming teaches you **how to be more focused on the task** and not only complete it quickly, but accurately. These skills are highly beneficial for any job, not just in coding.

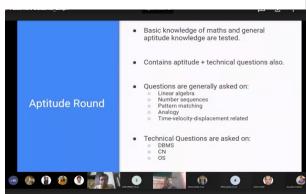
Photographs of the event

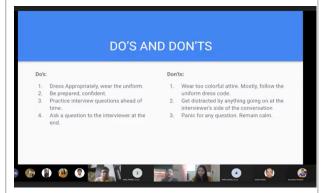




Session -1: Journey to fetch PhonePe (Top job opportunity)







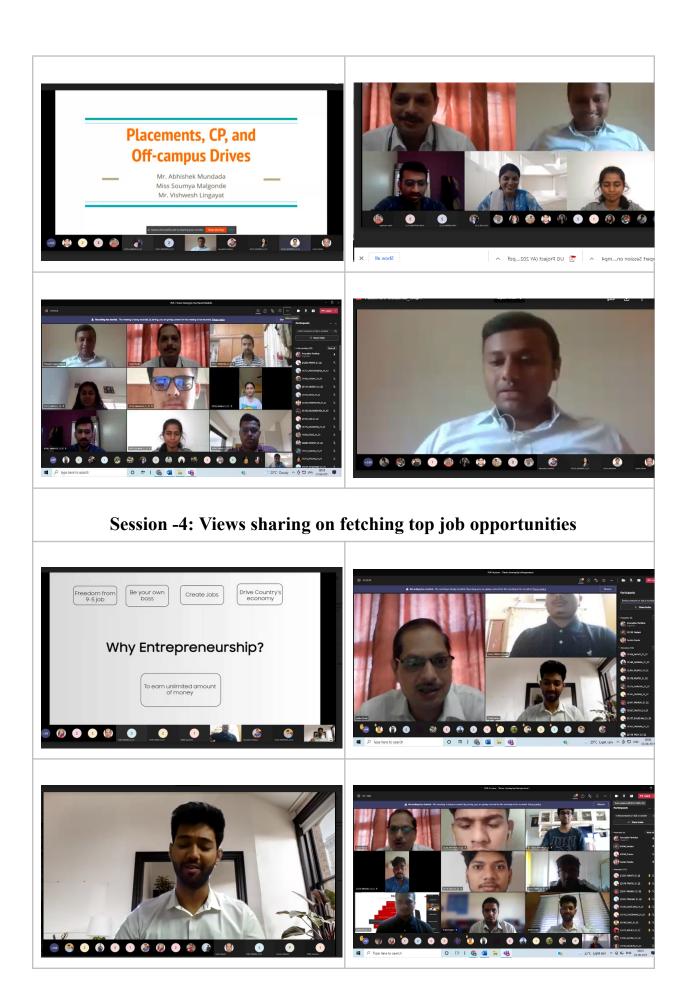


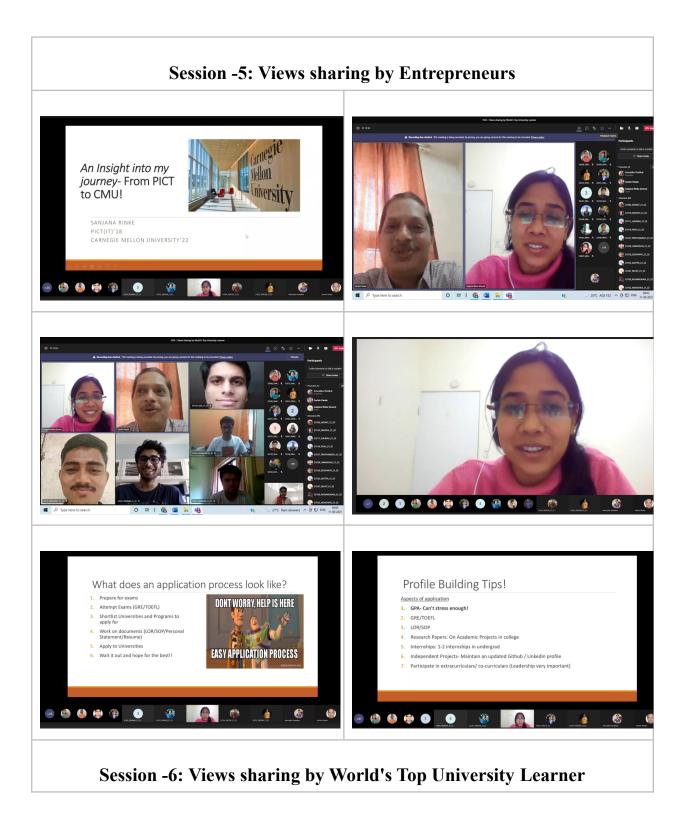
Session -2: Views sharing on fetching Deutsche Bank and FinIQ

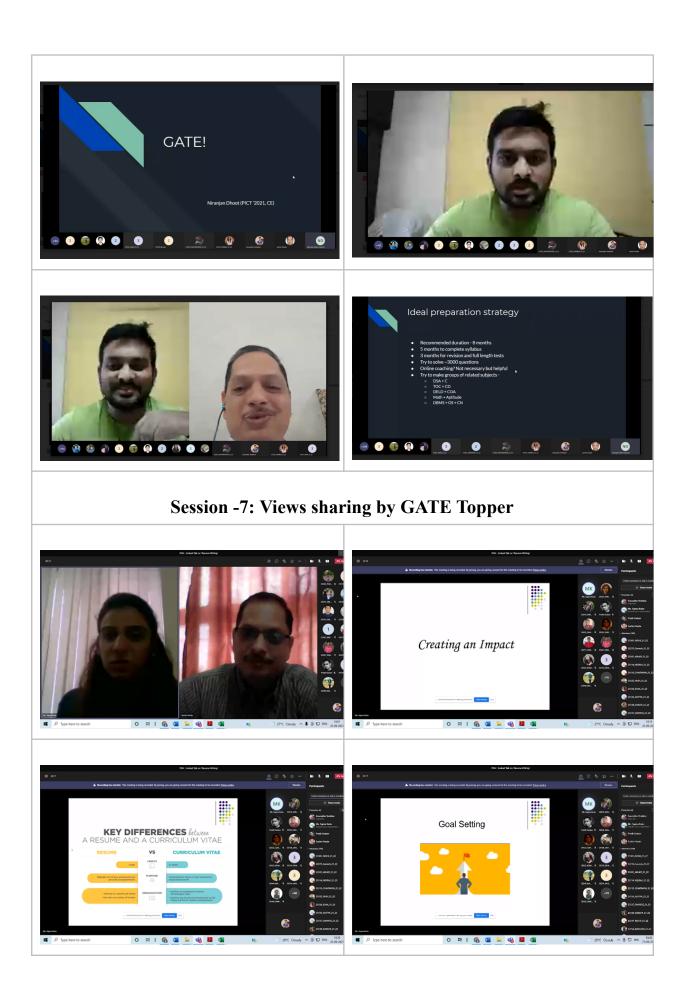


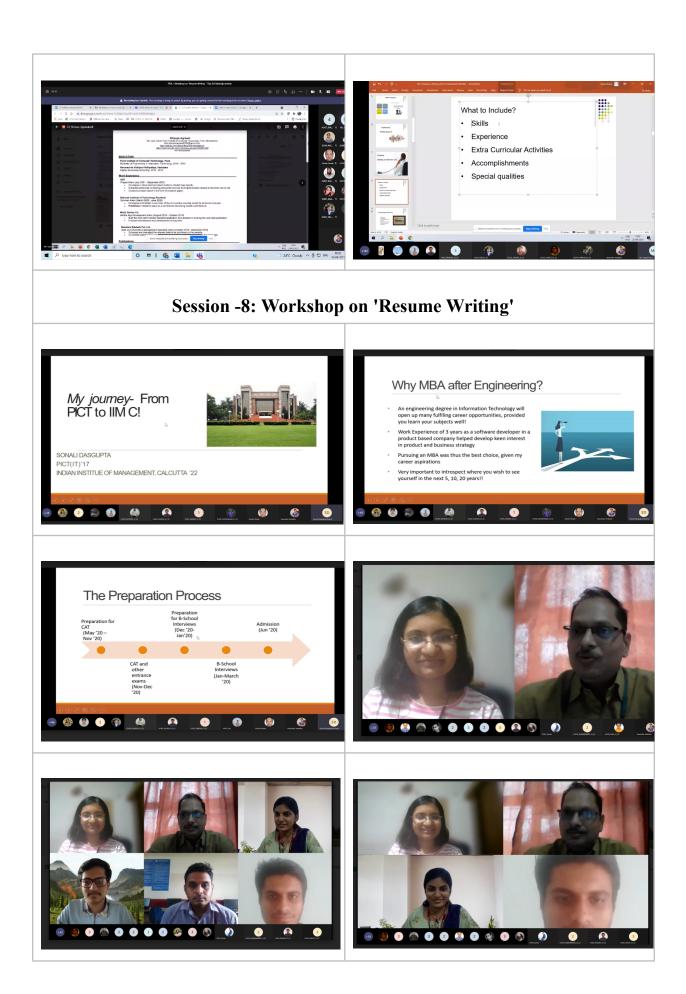


Session -3: Views sharing on fetching PhonePe (Top job opportunity)









Session -9: Views sharing by IIM Learner

<u>Activity - II</u> <u>Competitive Coding (HackersRank Platform)</u>

Aim: To enhance students problem solving skills required in IT Industry and make them familiar with Industry level coding skills.

Objectives:

- To develop programming skills.
- To acquire valuable experience in problem solving.
- To compete with students across different departments
- To prepare students for coding round during campus placement.
- To develop team critical thinking skills.

Overview:

The competitive coding contest is great opportunity for students to showcase their coding skills in real world problems. It helps them to demonstrate their problem solving skills and programming proficiency. It allows them to practically implement their subject's knowledge in real world problem. Problem statements given during contest are very different from regular lab

assignments, it basically gives you one real life scenario to solve and checks solution provided by students for multiply test cases.

Weekly Conduction steps:

- Every week problem statements will be given to students on HackerRank Platform. Problem statements will have different marks as per the difficulty level of problem.
- Students will be given a time slot (SE: 11:15 to 1:15 and TE: 2:00 to 4:00) to solve the problems.
- After the contest the weekly toppers are displayed and solutions to the problems are shared with students.

Sample Problem Statement:

Sherlock Puzzle

Sherlock Holmes is bored to death as there aren't any interesting cases to solve. Dr Watson finding it impossible to be around Sherlock goes out to get some fresh air. Just as he lays his feet out of the door, he is thrown right back into his house by the explosion in front of his apartment. The metropolitan police arrive at the scene a few minutes later. They search the place thoroughly for any evidence that could throw some light on the event that unfolded. Unable to get any clues, they call Sherlock for help. After repeated persuasion by Mycroft Holmes and Dr Watson, Sherlock agrees to look at the crime scene.

Sherlock walks into the apartment, the walls are all black and dripping wet as the fire was recently extinguished. With his skills, he observes, deduces and eliminates the impossible. What's left after it is a simple puzzle left by an evil computer genius and the future Arch Nemesis of Sherlock, Jim Moriarty.

Given a binary string (S) which contains '0's and '1's and an integer K, find the length (L) of the longest contiguous subsequence of (S * K) such that twice the number of zeroes is <= thrice the number of ones (2 * #0s <= 3 * #1s) in that sequence.

```
S * K is defined as follows: S * 1 = S
S * K = S + S * (K - 1)
```

Input Format

The first (and only) line contains an integer K and the binary string S separated by a single space.

Constraints

 $1 \le |S| \le 1,000,000$ $1 \le K \le 1,000,000$

Output Format

A single integer L - the answer to the test case

Sample Input

2 00010

Sample Output

2

Explanation

S * K = 0001000010

"1" and "10" meet the requirement that $2 * \#0 \le 3 * \#1$

The longest one is "10", length = 2.

TE Weekly Competitive Coding Contest

Week 1		
Day and Date	Saturday, 14 th August 2021	
Time	2:00 PM to 4:30 PM	
Platform	HackerRank	
Contest Link	https://www.hackerrank.com/competative-coding-contest-week-1-140821	

Problem Statements:

Repeated Strings Level: Easy Score: 20
 Chocolates for the Girl Level: Medium Score: 40

Competative Coding Contest TEIT (Week 1 - 14/08/21)

www.hackerrank.com/competative-coding-contest-week-1-140821

Statistics Details Challenges **Advanced Settings** Moderators Notifications Signups Signup Count: 215

218 (includes signups after the end of the contest) **Total Cumulative Signups:**

Login Count: 155 **Login Conversion Rate:** 72.09 % Number of Users Who Submitted Code: 150

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Topper:

Sudarshan Maskare

Week 2		
Day and Date	Saturday, 21st August 2021	
Time	2:00 PM to 5:00 PM	
Platform	HackerRank	
Contest Link	https://www.hackerrank.com/competative-coding-contest-week-2-210821	

Problem Statements:

1.	Collect the Sticks	Level: Medium	Score: 20
2.	Army Game	Level: Easy	Score: 20
3.	Mehta and his Laziness	Level: Hard	Score: 60

Competative Coding Contest (Week 2 - 21/08/21)

www.hackerrank.com/competative-coding-contest-week-2-210821

Details Challenges Advanced Settings Moderators Notifications Signups **Statistics**

Signup Count: 234

Total Cumulative Signups: 238 (includes signups after the end of the contest)

Login Count:171Login Conversion Rate:73.08 %Number of Users Who Submitted Code:156

View all contest submissions

Topper:

Koushal Bhat

Week 3		
Day and Date	Saturday, 28 th August 2021	
Time	2:00 PM to 5:00 PM	
Platform	HackerRank	
Contest Link	https://www.hackerrank.com/competative-coding-contest-week-3-280821	

Problem Statements:

1.	Play with Fibonacci	Level: Easy	Score: 20
2.	Atul and GF	Level: Medium	Score: 40
3.	Sherlock Puzzle	Level: Hard	Score: 60

Competative Coding Contest (Week 3 - 28/08/21)

www.hackerrank.com/competative-coding-contest-week-3-280821

Details Challenges Advanced Settings Goderators Notifications Signups Statistics

Signup Count: 195

Total Cumulative Signups: 204 (includes signups after the end of the contest)

Login Count: 150
Login Conversion Rate: 76.92 %
Number of Users Who Submitted Code: 134

View all contest submissions

Topper:

@hsa01032001 (HackerRank UserName)

Week 4		
Day and Date	Saturday, 4 th September 2021	
Time	2:00 PM to 11:00 PM	
Platform	HackerRank	
Contest Link	www.hackerrank.com/competative-coding-contest- week-4-040921	

Problem Statements:

1. Find the Path 6Level: MediumScore: 302. Cycle DetectionLevel: MediumScore: 203. Array PairsLevel: AdvancedScore: 100

Summary:

Competitive Coding Contest TEIT (Week 4 - 04/09/21)

www.hackerrank.com/competative-coding-contest-week-4-040921

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Details Challenges Advanced Settings Moderators Notifications Signups Statistics

Signup Count: 178

Total Cumulative Signups: 180 (includes signups after the end of the contest)

Login Count:137Login Conversion Rate:76.97 %Number of Users Who Submitted Code:97

View all contest submissions

Topper:

Apurva Parkhi

Week 5		
Day and Date	Saturday, 11 th September 2021	
Time	2:00 PM to 11:00 PM	
Platform	HackerRank	
Contest Link	www.hackerrank.com/competitive-coding-contest-teit-week-5-110921	

Problem Statements:

Roman Numerals 8 Level: Medium Score: 20
 Climbing the Leaderboard Level: Medium Score: 20
 Encryption Level: Medium Score: 30

Summary:

Competitive Coding Contest TEIT (Week 5 - 11/09/21)

www.hackerrank.com/competitive-coding-contest-teit-week-5-110921

Details Challenges Advanced Settings Moderators Notifications Signups Statistics

Signup Count: 103
Total Cumulative Signups: 104 (includes signups after the end of the contest)
Login Count: 78

Login Conversion Rate: 75.73 %
Number of Users Who Submitted Code: 62

View all contest submissions

Topper:

Sudarshan Maskare

Week 6

Day and Date	Saturday, 18 th September 2021
Time	2:00 PM to 11:00 PM
Platform	HackerRank
Contest Link	www.hackerrank.com/competitive-coding-contest- teit-week-6-180921

Problem Statements:

Making Candles
 Crossword Puzzle
 Level: Medium
 Score: 45
 Medium
 Score: 30

Summary:

Competitive Coding Contest TEIT (Week 6 - 18/09/21)

www.hackerrank.com/competitive-coding-contest-teit-week-6-180921

Details Challenges Advanced Settings Moderators Notifications Signups **Statistics**

Signup Count: 76

Total Cumulative Signups: 76 (includes signups after the end of the contest)

Login Count:59Login Conversion Rate:77.63 %Number of Users Who Submitted Code:18

View all contest submissions

Topper:

Akanksha Muthe

Week 7	
Day and Date	Saturday, 23 rd October 2021
Time	2:00 PM to 11:00 PM
Platform	HackerRank
Contest Link	www.hackerrank.com/competitive-coding-contest-teit-week-7-231021

Problem Statements:

Kingdom Division Level: Medium Score: 50
 Construct the array Level: Medium Score: 35

Summary:

Competitive Coding Contest TEIT (Week 7 - 23/10/21)

www.hackerrank.com/competitive-coding-contest-teit-week-7-231021

Details Challenges Advanced Settings Moderators Notifications Signups Statistics

Signup Count: 7

Total Cumulative Signups: 7 (includes signups after the end of the contest)

Login Count: 7

Login Conversion Rate: 100.00 %

Number of Users Who Submitted Code: 5

View all contest submissions

Topper:

Vaibhav Bichve

Week 8	
Day and Date	Saturday, 30 th October 2021
Time	2:00 PM to 4:00 PM
Platform	HackerRank
Contest Link	www.hackerrank.com/competitive-coding-contest-teit-week-8-301021

Problem Statements:

Special Multiple Level: Medium Score: 30
 Closest Number Level: Medium Score: 30

Competitive Coding Contest TEIT (Week 8 - 30/10/21)

www.hackerrank.com/competitive-coding-contest-teit-week-8-301021

Details Challenges Advanced Settings Moderators Notifications Signups Statistics

Signup Count: 4

Total Cumulative Signups: 5 (includes signups after the end of the contest)

Login Count: 4

Login Conversion Rate: 100.00 %

Number of Users Who Submitted Code: 2

Topper:

Pranav Shirke

Week 9	
Day and Date	Saturday, 13 th November 2021
Time	2:00 PM to 4:00 PM
Platform	HackerRank
Contest Link	www.hackerrank.com/competitive-coding-contest-teit-week-9-131121

Problem Statements:

Largest Rectangle Level: Medium Score: 50
 Castle on the Grid Level: Medium Score: 30

Summary:

Competitive Coding Contest TEIT (Week 9 - 13/11/21)

www.hackerrank.com/competitive-coding-contest-teit-week-9-131121



Topper:

Anuja Patil

Week 10	
Day and Date	Saturday, 27 th November 2021
Time	1:00 PM to 7:00 PM
Platform	HackerRank
Contest Link	www.hackerrank.com/competitive-coding-contest-teit-week-10-261121

Problem Statements:

Queen's Attack II Level: Medium Score: 30
 Organizing Containers of Balls Level: Medium Score: 30

Summary:

Competitive Coding Contest TEIT (Week 10 - 26/11/21)

www.hackerrank.com/competitive-coding-contest-teit-week-10-261121

Details Challenges Advanced Settings Moderators Notifications Signups **Statistics**

Signup Count: 18

Total Cumulative Signups: 18 (includes signups after the end of the contest)

Login Count:14Login Conversion Rate:77.78 %Number of Users Who Submitted Code:1

View all contest submissions

Topper:

Vaibhav Bichave

SE Weekly Competitive Coding Contest

Week 1	
Day and Date	Saturday, 28 th August 2021
Time	11:15 AM to 1:15 PM
Platform	HackerRank
Contest Link	www.hackerrank.com/competitive-coding-seit-wee k-1-280821

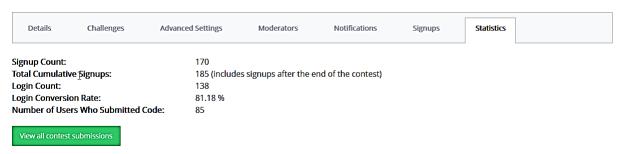
Problem Statements:

Repeated Strings Level: Medium Score: 30
 Chocolates for the Girl Level: Easy Score: 20

Summary:

Competitive Coding Contest SEIT (Week-1 28/08/21)

www.hackerrank.com/competitive-coding-seit-week-1-280821



Topper:

Sayali chenake

Week 2	
Day and Date	Saturday, 4 th September 2021
Time	11:15 AM to 1:15 PM
Platform	HackerRank
Contest Link	www.hackerrank.com/competitive-coding-contest- seit-week-2-040921

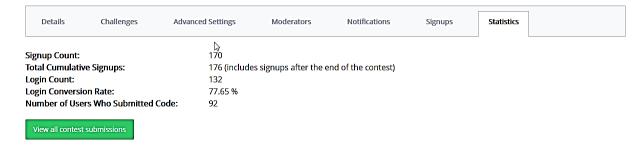
Problem Statements:

Collect the Sticks
 Army Game
 Level: Medium
 Score: 20
 Score: 30

Summary:

Competitive Coding Contest SEIT (Week-2 04/09/21)

www.hackerrank.com/competitive-coding-contest-seit-week-2-040921



Topper:

Ameya Dhake

Week 3	
Day and Date	Saturday, 11 th September 2021

Time	11:15 AM to 1:15 PM
Platform	HackerRank
Contest Link	www.hackerrank.com/competitive-coding-contest-seit-week-3-110921

Problem Statements:

Play with Fibonacci Level: Medium Score: 30
 Akhil and GF Level: Hard Score: 40

Summary:

Competitive Coding Contest SEIT (Week-3 11/09/21)

www.hackerrank.com/competitive-coding-contest-seit-week-3-110921



Topper:

Tanvi Tendulkar

Week 4	
Day and Date	Saturday, 18 th September 2021
Time	11:15 AM to 1:15 PM
Platform	HackerRank
Contest Link	www.hackerrank.com/competitive-coding-contest-seit-week-4-180921

Problem Statements:

1. Find the Path 6 Level: Medium Score: 30

Cycle Detection Level: Medium Score: 20
 Array Pairs Level: Advanced Score: 100

Summary:

Competitive Coding Contest SEIT (Week 4 - 18/09/21)

www.hackerrank.com/competitive-coding-contest-seit-week-4-180921



Topper:

Garima Rathi

Week 5	
Day and Date	Saturday, 23 rd October 2021
Time	11:00 AM to 1:15 PM
Platform	HackerRank
Contest Link	www.hackerrank.com/competitive-coding-contest-seit-week-5-231021

Problem Statements:

Sherlock and the valid string
 Ceasar Cipher
 Level: Medium
 Score: 35
 Level: Easy
 Score: 15

Competitive Coding Contest SEIT (Week 5 - 23/10/21

www.hackerrank.com/competitive-coding-contest-seit-week-5-231021



Topper:

Cheril Shah

Week 6	
Day and Date	Saturday, 13 th November 2021
Time	11:00 AM to 1:15 PM
Platform	HackerRank
Contest Link	www.hackerrank.com/competitive-coding-contest-seit-week-6-131121

Problem Statements:

New Year Chaos
 Fraudulent Activity Notifications
 Level: Medium
 Score: 40
 Score: 40

Summary:

Competitive Coding Contest SEIT (Week 6 - 13/11/21)

www.hackerrank.com/competitive-coding-contest-seit-week-6-131121



Topper:

Yash Dhavale

Week 7	
Day and Date	Saturday, 27 th November 2021
Time	10:15 AM to 5:00 PM
Platform	HackerRank
Contest Link	www.hackerrank.com/competitive-coding-contest- seit-week-7-261121

Problem Statements:

1. Bigger is Greater Level: Medium Score: 35

2. Modified Caprekar Numbers Level: Easy Score: 30

Summary:

Competitive Coding Contest SEIT (Week 7 - 26/11/21)

www.hackerrank.com/competitive-coding-contest-seit-week-7-261121



Topper:

Yash Dhavale

Professional.	Develo	nment A	ctivity	Report
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Activity Photos













Student's Feedback

Feedback Url:

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Student Name	Feedback		
Adwait A Deshmukh	Great initiative and nicely structured		
Sudeep Milind Mangalvedhekar			
Mayur Sonawane	It is good, keep doing it.		
Neil Deshpande	This activity was very helpful for me to know where I stand amongst my peers. I would like to see this activity continued in the upcoming semesters as well.		
Rhutvij Pravin Chiplunkar	Good initiative		
Isha Kanade	PDA activities really helped me a lot. Cp contests improved my problem-solving abilities. Really excited to participate in the next semester also.		
Swapnil Chhatre	The PDA activity is a great initiative to help students in competitive programming. My suggestions is that if the committee is able conduct some live lectures where speaker is an expert in CP then that will be more beneficial. If the speaker can conduct hands-on problem solving then this will give students some pointers about how to approach specific problems.		
Akash Kulkarni	Great initiative sir helped me a lot. Discussion of answers can also be fruitful.		
Atharva Sanjeev Dere	I really liked the overall concept of preparing students before placements and internships. It helped me a lot in landing an internship at UBS even though I was not able to give every test regularly.		
Krishiv Dakwala	The sessions and competitions organized were very helpful.		
Disha Chavan	Great experience, activities were very helpful for placement preparation		
Soham Patil	Want aptitude tests and competitive programming in next Sem too.		
Shraddha Wakchaure	The time could have been in the morning or after 5 pm else it should be flexible		
Bhagyashree Suryakant Karnavat	It was great experience to compete with brilliant coders		
Faizan Ali	I really appreciate the efforts of all faculties involved in PDA. It will surely help us further also		

Akshata Vijay Dudhane	The sessions were very good and beneficial for me. Got to learn alot from it.		
Rajesh Chaudhari	Indeed amazing.		
Varad Mashalkar	The activities were certainly beneficial with respect to the concerned topics.		
Dhanashree Lavekar	The PDA committee was very helpful with arranging important sessions and tests. I highly appreciate the efforts. Keep going!!		
Vaishnavi Dhadiwal	PDA activity helped to upskill myself. Thank you for the work and efforts done.		
Aditya Kangune	It was fun to learn new things		
Akanksha Muthe	Will like have these sessions next semester too.		

Report on An Online workshop On

"Resume Writing"

For

SE and TE Students of IT Department

On

25th September, 2021 (Saturday) 30th September, 2021 (Friday) 1st October, 2021 (Thursday)

Organised by

Professional Development Activity Committee

Society for Computer Technology and Research's

Pune Institute of Computer Technology

Sr. No. 27, Pune-Satara Road, Dhankawadi, Pune, Maharashtra 411043. (www.pict.edu)



Report: An online workshop on "Resume Writing" for SE and TE students organized by Department of Information Technology, Pune Institute of Computer Technology, Pune.

To: Department of Information Technology, Pune Institute of Computer Technology, Pune

From: Mr. Sachin Pande, Head – Professional Development Committee, Department of Information Technology, Pune Institute of Computer Technology, Pune.

Date and time of conduction:

Session no.	Date and Day	Time	
Session 1	25 th September, 2021 (Saturday)	02:00 pm to 04:00 pm	
Session 2	30 th September, 2021 (Friday)	04:00 pm to 05:00 pm	
Session 3	1 st October, 2021 (Thursday)	04:00 pm to 05:00 pm	

Mode of conduction: Microsoft Teams.

Fees: No fees for attendees

Number of Registrations: 262

Organized by: Mr. Sachin Pande, Head – Professional Development Committee, Department of Information Technology, Pune Institute of Computer Technology, Pune.

Speaker's Short Profile: Ms. Sapna Karia

- University Gold Medalist, Master of Personnel Management, SPPU
- PGDBA, PGD, PGDIEM, Post Graduate Diploma in Defense Analysis & National Security, University Topper, SPPU
- Consultant Cops Excellence, Pune Police
- Incharge Communication, Pune International Centre (Project Under Ministry of External Affairs)
- Faculty Indian Army, PMKK (Pradhan Mantri Kaushal Kendra)
- Visiting Faculty Symbiosis Institute of Management, AIMS Institute (Pune University)

The objectives of an Online Workshop on "Resume Writing":

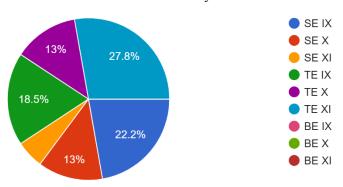
- The objective is Learn the latest resume guidelines that help you get hired.
- To learn how to customize your resume for each job application

The outcome of an Online Workshop on "Resume Writing":

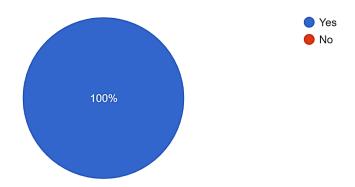
• Participants will be able to improve professional skills and pre- and post-interviewing skills

Feedback analysis:

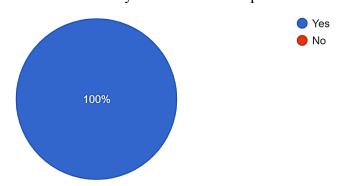
Class-wise Feedback analysis: SE/TE/BE



Was session useful to improve professional skills and pre- and post-interviewing skills



Do you want more sessions to enhance your skills towards professional Development?



Execution:

Mr. Sachin Pande welcomed the students and introduced the Resource person Ms. Sapna Karia.

Sapna Karia started the session with simple question of the difference between a resume, curriculum vitae and Bio-data. The answer helped to clarifying the doubts of students that whether as a fresher one has to write a resume or a CV. She gave a general guideline on writing a resume which is as follows:

1. Name, address, mobile no., email

- 2. Objective
- 3. Education
- 4. Work experience with responsibilities
- 5. Skills- Educational and Managerial
- 6. Achievements
- 7. Referrals

She further explained the three formats of career summary statement viz. chronological, functional or a combination of both. In addition to this, different sections of a resume that one needs to format were discussed. Students were given the task to write their own resume and asked to submit before follow-up sessions. In follow up sessions, healthy discussion on uploaded resume were carried and given individual attention during this session. Tips on Do's and Don'ts were discussed. Lastly question asked by students on how to present resume with introduction.

Timewise execution of the activity.

Session no.	Date and Day	Time	No. of Participants
Session 1	25 th September, 2021 (Saturday)	02:00 pm to 04:00 pm	262
Session 2	30 th September, 2021 (Friday)	04:00 pm to 05:00 pm	110
Session 3	1st October, 2021 (Thursday)	04:00 pm to 05:00 pm	96

Impact analysis

The participants will be able to

- Learn the latest resume guidelines that help you get hired.
- To learn how to customize resume for each job application
- To improve professional skills and pre- and post-interviewing skills

Recording and resource material are shared over google groups and PDA Whatsapp Group.

Queries asked during discussion

1. How long should my resume be?

Answer: sometimes one page doesn't provide sufficient space for you to fully demonstrate your competencies and accomplishments. Writing a two-page resume is completely acceptable, especially if you are a few years into your career and all the information included applies to the jobs you're seeking.

2. Should I list my work achievements?

Answer: Hiring managers are typically looking to see whether you've added practical value in your past roles by accomplishing key goals and achieving measurable results.

3. What are resume keywords and why should I use them?

Answer: In recent years, many hiring managers have started using automated software to scan resumes for specific keywords that may signify that a candidate is a good fit. This is an easy way for hiring managers to filter out candidates with little relevant experience

4. What file format should I use to send my electronic resume?

Answer: Because most candidates submit their job applications electronically, the way they send in resumes has changed as well. Some candidates use their technological knowledge to create complex e-portfolios and high-quality resume designs, but these formats aren't the norm. It's commonly expected for candidates to send their electronic resumes in word document format or portable document format (PDF). Using a PDF is a great option to ensure that your resume's formatting will be maintained when a hiring manager opens the file on their computer.

5. Must I include my GPA on my resume?

Answer: As a student or recent graduate your academic achievement will be one of your most important assets. The basic rule of thumb is "if you've got it, flaunt it;" it is appropriate to include your GPA on your resume if it is 3.0 or above.

Photographs of the event

