MELINIA EVENTS

**HACKATHON**

**Outer Content**

Being one of the flagship events of Melinia, Hackathon aims to bring out the brainstorming skills and team’s coordination in the participants. The outcomes expected are viable and feasible product prototypes that will enhance the lifestyles of students, professors and improve the working standard of institutions in general.

Date: Apr 1, 2023

Registration: 17th - 24th March, 2023

Registration Fee: ₹300 per team

Team members: 2-3

Themes:

1. Aid for the physically challenged
2. Improving mental health/productivity
3. Tools for assisting the students/professors (like timetable generation)
4. Facilities of an institution
5. Career Assistant for university students

**Inner content**

Round 1 (27th – 28th March, 2023)

1. The participating teams are supposed to document and submit their problem statements and solutions from the provided themes between 9 A.M. of 27th - 28th March, 2023.
2. The results will be posted on 30th March, in the Melinia App as well as sent to the team’s registered mail id.

Round 2 (1st Apr, 2023)

1. Shortlisted teams will be presenting the Figma/ working prototype of the proposed solution to the Judge Panel through Google Meet platform.
2. Maximum time limit for presenting – 10 minutes per team.
3. All the teams participating in Round 2 will have 24-hours to submit their final working model between 2nd – 3rd April, 2023.
4. Final results will be posted on 4th April, 2023 in the Melinia App as well sent to the team’s registered mail id.

**COOLEST MELINIAL**

**Outer Content**

Being one of the flagship events of Melinia, Coolest melinial aims to increase the confidence and bring out the critical thinking and communication skills in the participants.

Date: Apr 5, 2023

Registration:

Registration Fee:

No of participants: 1

**Inner content**

ROUND 1: The Central Park

Duration for an individual: 25 mins

Description: Participants will be given a set of aptitude questions on various concepts (Verbal and quantitative aptitude).

ROUND 2: Dare to be Different

Duration for a team: 30 mins

Description: A topic for group discussion will be assigned to participants ( a team of 5 to 6 members ). They will be discussing the pros and cons of the given topic. Each team will have 2 representatives to evaluate each individual in a team by their performance. The best performers will be selected for the next round.

**GAME OF CODES**

**Outer Content:**

Embark on a thrilling journey of experiencing a new esoteric language, and solving fun and challenging coding problems. Aims to bring out the logical, interpretational, and programming skills in the participants.

Date: Apr 5, 2023

Duration: 1 hr. 30 mins

Team size: 1-2 persons

No of rounds:2

**Inner content**

Registration for the event opens on the Melinia website on March 17 at 10 a.m.

Participants can form teams consisting of 1-2

The first round starts at 10 a.m.

Round 1: The participants will be given 2-3 OA-style questions and asked to solve them within 45 minutes. The platform used is Hackerrank.

The number of participants shortlisted for the next round is determined by the number of questions answered, the time required to answer them, and the time/space complexity.

Round 1 result will be announced to all teams after the evaluation.

The second round starts at 10:45 AM.

Round 2: The participants will be asked to code in an esoteric language using their logical skills and understanding abilities. Winners will be selected based on their results and the time taken to complete the challenge. The platform used is an online compiler.

A brief explanation of the language will be given to the participants for better understanding.

The final result announcement occurs after the challenge is completed.

**UI/UX DESIGNING**

**Outer content**

Participants are expected to instantaneously develop an innovative design for a given product and familiarize themselves with tools like Figma and Adobe XD.

**Inner content**

Date: Apr 5, 2023

Team members: 1-2 per team

No. of rounds: 1

Duration: 1 hour

Venue: College Campus

Starting time:

Participants in this event will be tasked with generating a unique design using Adobe XD or Figma in relation to a fictional theme.

The specific topic will only be disclosed at the start of the event.

**WIZARDING CODE HUNT**

**Outer content**

Welcome, wizards! Are you ready to embark on a thrilling Harry Potter-themed adventure that will test your physical and coding skills? The Wizarding Code Hunt is the event for you! Gather a team of 3-4 participants and get ready to complete four rounds of challenges over a three-hour duration. The team that completes the hunt list and finds the treasure in the shortest amount of time wins the competition. Don't forget to use your alohomora skills to unlock the clues along the way! Join us for an exciting and magical experience, where you'll encounter enchanted objects, spells, and magical creatures. Expecto patronum!

**Inner content**

Date: Apr 5, 2023

Team members: 3-4 per team

No. of rounds: 4

Duration: 3 hours

Venue: College campus & Lab (for coding)

Starting time: 12 p.m.

Objective: To finish the Harry Potter-themed scavenger hunt by solving coding logic puzzles and engage in physical activities in order to complete a list and ultimately find the treasure.

**TRIATHLON**

**Outer content**

**Inner content**

Date: Apr 5, 2023

Team members: 2 per team

No. of rounds: 3

Duration: 1 hour

Venue: College campus

Starting time:

**Round 1: TYPE RACER**

**Duration: 15 mins**

1. Participants should type the given phrase or paragraph within the given time period. One of the team members need to participate in this round.
2. Based on the accuracy percentage and amount of time taken the teams are evaluated.

**Round 2: QUIZ AND QUEST**

**Duration: 20 mins**

1. The teams shortlisted from the first round are participants in this round. They need to solve the quiz and they will be allocated marks.
2. Teams with highest score are shortlisted for next round.

**Round 3: PITCH DECK**

**Duration: 20 mins**

1. Shortlisted teams will be given any topic upon which they will have to speak about. Teams will be given 2 to 3 minutes to get ready to speak on the given topic.
2. Teams are evaluated for their innovative thinking, and communication skills for convincing the target audience, giving practical examples.

**INNOVATION ODYSSEY**

**Outer Content**

Participants get to work in a time crunch that encourages focused innovations and stimulates problem-solving skills.

Date: Apr 5, 2023

Time slot: 11.30 – 1.00 pm, 3.00-4.00 pm

Team size: 3-4 persons

No of rounds: 1

**Inner content**

ROUND: 1

Welcome speech from the event organizer and judges – The event organizer welcomes everyone and gives a brief overview of the event.

Problem statement selection – Participating teams select the idea that they will be developing throughout the rest of the day.

Discussion with the panel. – The metrics for winning will be announced, which will be used by the judges to evaluate the ideas. Organizers will discuss with each team to see how their ideas are progressing and to provide any necessary guidance or support. This discussion can be done at any time of the team’s convenience.

ROUND: 2

Design and presentation. – Teams work on developing their ideas, creating designs, and building out their concepts. Teams will be shortlisted based on their presentation and the metrics provided.

Pitching - Each team presents its idea to a panel of judges, who provide feedback and select the winning teams.

**TELL-A-TALE (DS)**

**Outer Content**

**"Are you ready to awaken your Sharingan for data analysis and storytelling? Join us for an epic event where you'll learn to design a dashboard, decipher data, and uncover hidden insights that will rival even the most powerful jutsu. Level up your data game and present like a shinobi leader. Get ready to slay with your data and weave a tale that will be passed down through the generations!"**

Date: Apr 5, 2023

Team size: 2-3 Persons

Time for Participants: 2 hrs 30 mins

No. of Rounds: 2

Starting time: 12:00 p.m.

**Inner Content**

Registration for the event can be done both on the website and on-spot on April 5, 2023

The first round will start at 12 p.m. and go on till 1 p.m.

**Round 1 (Data Demystifiers):**

Participants will be given a dataset to analyze and will be asked to answer a set of questions .The insights that can be drawn from the dataset in order to answer the questions can be made by using any analytical tools of their interest.

Evaluation: Based on their insights and creativity, participants will be shortlisted for the 2nd round.

The second round will start at 2 p.m. and continue till 3.30 p.m.

**Round 2 (CryptoDash):**

At first, an encryption technique will be explained to the participants and then two sets of encrypted clues will be given to each team to decode which will be based on what was explained in order to proceed with dashboard creation.

Clue 1: Fiction based keyword

Clue 2: Mandatory visualization charts name

After decryption, participants can create dashboard of their interest along with the

mandatory charts specified.

Evaluation: Based on visualization methods used, creative insights drawn from the given data and prediction.

The final result announcement will take place after the completion of the challenge

**THE 221B PUZZLE HUNT (DCS)**

**Outer Content**

**Hey, all you detectives out there! Are you prepared to take on an exciting expedition of unraveling hints, deciphering enigmas, and solving mysteries, just like the great Sherlock Holmes? If that's the case, then this event has been created just for you. We're excited to offer you the chance to refine your investigative abilities by participating in two rounds of challenges. Don't let this opportunity to demonstrate your logical reasoning and deduction skills pass you by. Sign up now to join the event and put your mental prowess to the ultimate test!**

Date: Apr 5, 2023

No of Participants: 1

Time for Participants: 40 mins

No. of Rounds: 2

**Inner Content:**

**Round 1 :**

Duration : 20 mins

Process:

(Based on a lot of 4 options)

Sudoku - Challenge your brain with 2 EASY PUZZLE that are sure to get your mental gears turning. Put your problem-solving skills to the test and see how quickly you can fill in the missing numbers to complete the grids.

Cross Words - Get ready to exercise your brain with 2 SETS of 8 QUESTIONS each, ranging from general knowledge to a little bit of technical know-how

Memory Game - Each participant will receive 4 PICTURES with various objects related to a theme. Participants have two minutes to memorise as many objects as they can by paying close attention to the image. After the allotted time has passed, they will be required to recall each item without looking at the image again. Test their memory and observational abilities while competing with other participants to remember the most objects.

Uncrakle The Word - Individuals are given 15 SCRAMBLED WORD with a connection to the theme, and they have a set 20 mins time to uncrackle it. Test your word-building and vocabulary as you race against the clock to be the first to identify the hidden word.

**Round 2:**

Duration: 20 mins

Process:

Each participant will be provided with scenario-based managerial problem and asked to analyse the problem and provide a solution, there might be different perspectives in solving the problem. The one who finds the optimal solution after considering all the factors will be given marks. Each participant will be given unique scenario-based problems.