



Sophia College(Autonomous)
BSc IT Department



2024

I-TECHNOTHON

Into the Techtopia



25TH JANUARY



EVENT BROCHURE

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ABOUT US

I-Technothon is an intercollegiate annual fest held by the Department of BSc-IT of Sophia College. It is the most awaited tech-fest which not only includes tech-related events but also various cultural and other engaging events. It gives a platform to young brains to showcase their innovative ideas and compete with their peers.

RULES AND REGULATIONS

- It is necessary for students to carry their college ID cards, without which they will not be given entry inside the college. College Fee Receipts with government ID proofs will also be valid.
- For an ID card to be valid, it must be attested or must have the respective Principal's signature on it.
- Entry for everyone (participants, guests, sponsors and judges) will be from the main gate.
- The following items will not be allowed on campus.
They will be permanently confiscated:
 - Loose cigarettes, cigars or any other forms of tobacco.
 - Narcotics and alcohol.
 - Syringes.
 - Medicine (allowed only with prescription).
 - Matchboxes.
 - Lighters.
 - Broken make up.

- These items will be confiscated (they must be reclaimed on the same day during Exit):
 - Perfumes, deodorants and other flammable objects.
 - Swiss knives.
 - Expensive lighters.
 - Cigarette packets.
 - Geometry boxes
- **Dress Code:**
 - All participants must carry a change of clothes should their costume/ uniform lie above knee-length and subsequently change if they wish to roam on campus.
 - Any non-participant wearing shorts or dresses shorter than knee length will not be allowed on campus.
- Any form of offensive or vulgar language or behaviour will not be tolerated and will result in disqualification for participants.
- No phone calls will be entertained after 10:30 pm. All are requested to direct your queries to the Events Team Email ID eventsitechnothon24@gmail.com

- Participation is open to current junior and degree college students only.
- Participants should report 15 minutes prior to the event time.
- Participants need to send a list consisting of props/equipment that they are carrying for the events at least 24 hours prior to the fest.
- Each participant is responsible for their own props. Participants are requested not to leave any props behind.
- Participants will be held responsible for the loss or damage of their own equipment.
- Events will start exactly on schedule with/without the participating students. The core committee and organising team will not cater to any last-minute requirements.
- Only USBs are permitted and should be submitted during technical registration. These should be properly labelled. No mp3 players, laptop, mobile phones or CDs will be allowed.

- Technical and stage requirements to be given during the registration.
- Sound check and the checking of the USB will happen 15 minutes prior to the commencement of the event
- Every USB should have at least 2 backups that have been checked. The technical team will not be responsible for any glitches in the sound format or USB not being recognised.
- The USB should contain only one song in the mp3 format.
- All team members of a team event should be present at the event to participate.
- Any form of cheating will not be tolerated and will result in disqualification for participants.
- Plagiarism will lead to disqualification.
- The decision of the Core Committee and the organising team on all festival matters are final and binding.

SCORING SYSTEM

EVENT LEVELS	1ST	2ND	3RD
FLAGSHIP EVENTS	50	40	30
LEVEL 3	40	30	20
LEVEL 2	30	20	10
LEVEL 1	20	10	05

OVERALL POINTS CALCULATION:

- The overall score for each team will be the sum of points earned from Flagship, Level 1, Level 2, and Level 3 events.

WINNING CRITERIA:

- The team with the highest total points at the end of the fest will be declared the overall winner
- For pre registering and not attending : MINUS 4 points

OTHER RULES

- Teams will receive negative points (DQ) for any vulgarity. The final decision about DQ rests with the event teams.
- Any number of substitutions will be allowed without a penalty.



TECHNICAL EVENTS

TECH EXPO SHOWCASE

The Tech Expo Showcase is a dynamic event where tech enthusiasts & developers come together to exhibit their cutting-edge IT-based projects. This event serves as a platform for participants to demonstrate their innovative solutions, share insights, and network with like-minded individuals.

This is a **Flagship Event**.

Cash Prize - Rs 2000 /-

RULES AND REGULATIONS

- Project has to be made in advance.(Working model or Ppt).
- There is only one round and the best will be chosen by the judges and the respective prizes will be given.
- Each team can have a maximum of 2 members.
- A team member can participate in only one project presentation.
- The time limit to display the project will be a minimum of 7 minutes and a maximum of 10 minutes.
- No form of vulgarity in terms of gesture, language, or otherwise will be tolerated in any performance.
- There must be no promotion of substance abuse. Plagiarism will not be tolerated.

- The candidates can take help of following points to describe their project:
 - Introduction
 - Block diagram
 - Working principle.
 - Its advantage and disadvantages
 - Future Work
- Judging: Key Evaluation Criteria would be:
 - Innovation
 - Design (Compactness and the efficiency of work done)
 - Efficiency (Performance of said task
 - Relevance with practical need.
- Participants should bring all the requirements to execute their project.

[GLITCH HUNT GALA]

The debugging code competition challenges participants to identify and fix errors in pre-written code within a time limit. Contestants showcase their problem-solving skills, attention to detail, and proficiency in debugging tools to resolve issues and make the code function correctly. The goal is to enhance coding skills by tackling unexpected errors and optimising code efficiency.

This is a **Flagship Event**.

Cash Prize - Rs 1500 /-

RULES AND REGULATIONS

Round 1: Preliminary Debugging Round

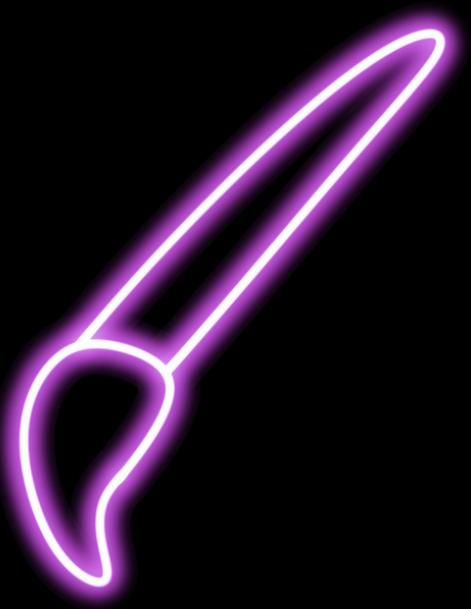
- Participants will be provided with a set of code snippets or programs with intentional bugs. (languages in option are C, Python or Java)
- Each participant will be given the same problem statement to ensure fairness.
- Each participant will have a fixed time limit (e.g., 15 minutes) to debug the given code.
- Time will be strictly monitored, and participants must submit their solutions within the allotted time.
- **Scoring Criteria**
 - Participants will earn points based on the number of bugs successfully identified and fixed.
 - The correctness of the code and adherence to coding best practices will be considered.
- **Qualification for Round 2:**
 - Participants who score above a certain threshold will qualify for the final round.
 - In case of a tie, the time taken to complete the debugging task will be used as a tiebreaker.

Round 2: Final Debugging Showdown

- **Complexity Increase:**
 - The difficulty level of the code snippets will be increased in this round to challenge the finalists.
 - Participants will receive new problem statements with more intricate bugs.
 - A slightly extended time limit (e.g., 30 minutes) will be provided for the final round.
- **Scoring Criteria:**
 - Similar to Round 1, participants will earn points based on the number of bugs successfully identified and fixed.
- **Final Winner Determination:**
 - The participant with the highest cumulative score from both rounds will be declared the winner.
 - In case of a tie in the overall score, the participant with the shortest total time across both rounds will be declared the winner.

GENERAL GUIDELINES:

- Participants are expected to maintain the integrity of the competition.
- Plagiarism or any form of cheating will result in immediate disqualification.
- Participants can seek clarification on problem statements before the start of each round.
- Any clarifications provided will be shared with all participants.
- An experienced panel of judges will evaluate the solutions and make the final decisions.
- Judges' decisions will be final and binding.
- The winner will be recognized and awarded a prize.
- Certificates of participation may be provided to the winners.
- By following these curated rules, the Code Debugging Challenge aims to assess participants' problem-solving skills, coding proficiency, and ability to work under time constraints. Good luck to all participants!



FINE ARTS

NAIL TALE

Dive into the world of creativity and precision at NailNectar Couture . In this Event talented nail artists would be given a platform to express themselves through intricate designs, vibrant colours, and flawless execution. From bold statements to delicate details, each nail is a canvas waiting to shine. Join us for a dazzling display of skill and style, where innovation meets beauty. It's more than a competition; it's a celebration of artistic flair!

This is a **Level 1** Event.

RULES AND REGULATIONS

Originality and Plagiarism:

- Designs should be the participant's own work.
- Plagiarized or copied designs will result in disqualification.

Nail Preparation:

- Artificial nails or extensions are not allowed.

Products and Materials:

- No electronic equipment is allowed.
- No materials will be provided by our side.
- And the nail has to be done on their own nails or on the models(if required we will provide a model but the team has to be informed in advance).

Time Limit:

- Time duration: 45 mins

Judging Criteria:

- The criteria by which the nail art will be judged could include creativity, technique, and adherence to the theme, visual impact, and overall effectiveness of communication.

CANVAS CARNIVAL

Canvas Carnival is an event where you can Immerse yourself in the world of strokes and shades at our Painting/Sketching Competition. Unleash your creativity on canvas as artists from diverse backgrounds bring visions to life. From bold brushstrokes to intricate pencil lines, witness a celebration of artistic diversity. Join us for a visual feast where passion meets talent, and creativity knows no bounds. Let the artistry unfold!

This is a **Level 1 Event**.

Cash Prize - Rs 1000 /-

RULES AND REGULATIONS

- **Theme and Guidelines:**
 - Participants will be provided with the theme.
 - Guidelines related to the theme, such as specific subjects, colors, or artistic styles should be incorporated.
- **Originality and Plagiarism:**
 - Artworks will be the participant's own creation.
 - Plagiarism will result in disqualification.
 - No plagiarism and no usage of the internet/phones during the event.
- **Materials and Tools:**
 - Material provided by us - Canvas/paper.
 - Participants are expected to bring their own materials.
- **Time Limit :**
 - Time duration:-1 hour.
- **Judging Criteria:**
 - The criteria by which the artwork will be judged, such as creativity, technique, interpretation of the theme, and overall impact.



[INTELLECTUAL]

BRAIN BUSTERS

BrainBusters is a General Knowledge Quiz event for a fun and engaging challenge! Test your knowledge across diverse categories, from history to science, and compete with fellow enthusiasts. Exciting questions, friendly competition, and a chance to showcase your intellect.

This is a Level 1 Event

Cash Prize - Rs 500/-

RULES AND REGULATIONS

- **Round 1 - Multiple Choice Questions (MCQs):**
 - Questions: General Knowledge (GK) based questions.
 - Correct Answer: 1 point.
 - Incorrect Answer: Deduction of 2 points.
 - Qualification: Contestants scoring above a certain threshold will advance to Round 2.
- **Round 2 - Buzzer Round:**
 - Format: Buzzer round for a more dynamic and interactive session.
 - Correct Answer: Points earned in Round 1 and additional points in Round 2 will be counted.
 - Incorrect Answer: No additional deduction from previous scores.
 - Winner Determination: Total points from Round 1 and Round 2 will be considered. The contestant with the highest cumulative score will be declared the winner.



CREATIVE DESIGN

REEL RENDEZVOUS

The Reel Rendezvous is an adrenaline-pumping event that puts participants' videography and editing skills to the test. Participants will embark on a creative journey to capture the essence of the fest, and under the ticking clock, transform their footage into a captivating cinematic reel.

This is a **Level 2 Event**.

Cash Prize - Rs 1500 /-

RULES AND REGULATIONS

- Number of Participants: 1
- The reel must be an original creation.
- Plagiarized content leads to disqualification.
- All the participants will get 1 hour to record the fest.
- And 1 hour to edit the reel.
- The reel has to be of max 1 min (60 sec)
- The songs that will be used should not have any abusive or vulgar words.
- The decision of the Judging panel will be final.
- Reel must be submitted on the drive link.
- Only single entries are allowed.
- As per Reel format, the video should be made vertically and not horizontally.
- Only one reel per participant is allowed.

GRAPHIC GRIND

The Graphic Grind Design Challenge invites graphic designers and creative minds to showcase their skills in a fast-paced, time-constrained environment. Participants will immerse themselves in the art of logo creation, crafting unique and impactful logos based on a given theme or topic.

This is a **Level 2 Event**.

Cash Prize - Rs 500/-

RULES AND REGULATIONS

1. Event Duration:

- Participants will have exactly 45 minutes to create and submit their logo designs.

2. Theme:

- All participants will be provided with the same theme at the beginning of the event. This theme must be adhered to in the creation of the logo.

3. Digital Medium:

- This is a digital event; therefore, participants are required to create their logos using digital tools and software.

4. Materials:

- Participants are expected to use their personal computers or tablets or mobiles with the necessary graphic design software installed.

5. File Format:

- Submissions must be in a specified digital file format (e.g., JPEG, PNG, SVG) as outlined by the event organizers.

6. Submission Platform:

- Participants must submit their final logo designs through the designated online platform provided by the organizers.

7. Originality:

- Logos must be original creations. Plagiarism or the use of existing logos will lead to disqualification.

8. Communication:

- Participants are encouraged to communicate any technical issues or clarifications regarding the theme through the designated communication channels provided by the organizers.

9. Time Management:

- Effective time management is crucial. Participants should plan their time well to ensure completion within the given time frame.

10. File Size Limit:

- Submissions must adhere to a specified file size limit, as set by the organizers.

12. Late Submissions:

- Submissions received after the deadline will not be considered for judging.

13. Technical Requirements:

- Ensure that your digital tools and devices meet the technical requirements provided by the event organizers.

14. Code of Conduct:

- Participants are expected to maintain a respectful and positive attitude throughout the event. Any form of inappropriate behavior will result in disqualification.

These guidelines aim to ensure a fair, creative, and enjoyable digital logo-making experience for all participants.

PIXEL WARS

Embark on a Creative Trio Journey. Collaborative poster-making event where three minds unite to craft a masterpiece. Witness the synergy of diverse perspectives as our dynamic teams bring art, ideas, and innovation to life on a single canvas. A team of 3 people that will take turns to design a digital poster on the given topic. Each team would have a different topic with a limited time period to finish the poster.

This is a **Level 2 Event**.

Cash Prize – Rs 1500 /-

RULES AND REGULATIONS

- **Participation:**
 - Group of 3
- **Theme Compliance:**
 - Participants will get to pick up the chits.
 - The theme will be different for all.
 - Participants should create posters that align with theme to ensure consistency across submissions.
- **Time duration:**
 - 1 hour and 15 mins (75 mins)
 - Every member of the team will get 25mins.
 - Late submissions are not accepted, so it's important for participants to adhere to this deadline.
- **Originality:**
 - Require that all digital posters be original creations of the participants.
 - Plagiarism or unauthorized use of copyrighted material should be strictly prohibited.

- **Judging Criteria:**
 - The criteria by which the digital posters will be judged could include creativity, adherence to the theme, visual impact, and overall effectiveness of communication.
- **Content Guidelines:**
 - Guidelines for the content of the digital posters, such as language restrictions, suitability for all audiences, and any specific requirements related to the theme or purpose of the event.
 - Participants are expected to maintain the integrity of the competition.
 - Participants can seek clarification on problem statements before the start of each round.
 - Any clarifications provided will be shared with all participants.
 - Judges' decisions will be final and binding.

- **File Format and Size:**
 - The acceptable file formats should be JPEG.
 - Standard size of poster can be referred from Canva.
- **Submission Process:**
 - Posters must be submitted on the drive link.



MULTIMEDIA

INNOVATE INITIATE INSPIRE

Step into the entrepreneurial arena at the Innovate Initiate Inspire, an event inspired by the excitement of Shark Tank. Entrepreneurs and aspiring business leaders converge to present their groundbreaking business ideas through dynamic and persuasive PowerPoint presentations.

This is a **Level 3 Event**.

Cash Prize - Rs 2000 /-

RULES AND REGULATIONS

- **Presentation Creation Phase:**

- 1. Idea Submission:**

- Participants must submit a brief summary of their business idea or product in advance of the presentation.
- Submissions should include key details such as target market, unique selling points, and potential impact.

- 2. Time Allotment for Presentation Creation:**

- Participants will have a dedicated time slot of 45 minutes to create a compelling PowerPoint presentation.
- No additional time extensions will be provided.

- 3. Materials and Tools:**

- Participants are required to bring their own laptops with presentation software installed.

4. Content Guidelines:

- Presentations should cover essential elements such as market analysis, revenue model, competitive landscape, and a clear value proposition.
- Creativity and innovation in both the idea and presentation are encouraged.

• Presentation Showcase Phase:

1. Time Allotment for Presentation Display:

- Each participant will have precisely 5-6 minutes max to present their idea using the prepared PowerPoint slides.
- A timer will be displayed to indicate the remaining time.

2. Question and Answer Session:

- Following each presentation, a Q&A session will be held, allowing judges to ask clarifying questions.

- Participants should be prepared to respond to inquiries about their business idea or product.

3. Judging Criteria:

- Innovation and Creativity: The uniqueness and originality of the idea.
- Market Potential: The viability and potential market impact of the presented concept.
- Presentation Quality: Clarity, visual appeal, and effectiveness of the PowerPoint slides.
- Communication Skills: The ability to articulate ideas clearly and persuasively.

4. Judges' Deliberation:

- Judges will evaluate each presentation based on the established criteria.
- Scores will be compiled, and finalists will be selected for further consideration.

5. Final Round (if applicable):

- In the event of a tie or to narrow down finalists, a brief additional round of questions or challenges may be introduced.

GENERAL GUIDELINES :

1. Attire:

- Participants should dress professionally for the presentation showcase.

2. Equipment Check:

- Participants must arrive early to ensure that their presentation equipment is functioning properly.

3. Awards and Recognition:

- The participant with the most innovative and compelling business idea, as determined by the judges, will be declared the winner.
- Certificates of participation will be provided to all the winners.

This Challenge is designed to showcase participants' entrepreneurial spirit, creativity, and ability to communicate a business concept effectively. May the best ideas and presentations shine!



PERFORMING ARTS

SPOTLIGHT EXTRAVAGANZA

Prepare to be amazed as the Spotlight Extravaganza takes center stage, bringing together a diverse array of performers to shine in the spotlight. This event is a celebration of talent, creativity, and individual expression, where participants have the opportunity to showcase their unique skills and captivate an enthusiastic audience.

This is a **Level 3 Event**.

Cash Prize - Rs 2500 /-

RULES AND REGULATIONS

- **Participation:**
 - Single
 - Duo
 - Group (Max 10)
- **Performance Duration:**
 - Each participant will have a maximum of 3-5 minutes to showcase their talent.
- **No Vulgar or Abusive Acts:**
 - Any performance that involves vulgar language, explicit content, or abusive behavior is strictly prohibited.
- **Categories of Talent:**
 - Participants are free to choose their talent category, including but not limited to singing, dancing, acting, magic, comedy, or any other form of entertainment

- **Originality:**
 - Performances should be original, and participants must avoid direct replication of existing acts. Any copyrighted material must be used with permission.
- **Props and Equipment:**
 - Participants must bring their own props and equipment needed for their performance. Special requirements must be communicated in advance.
- **Setup Time:**
 - Participants should be mindful of their setup time, and it should be included within the allocated performance duration.
- **Technical Requirements:**
 - For performances involving technical equipment, participants must coordinate with event organizers in advance to ensure compatibility and smooth execution.

- **Respectful Audience Interaction:**
 - Participants are encouraged to engage with the audience positively and professionally. Any form of disrespectful behavior towards the audience or other participants is not allowed.
- **Safety First:**
 - Safety is a priority. Participants must ensure that their performances do not pose any risk to themselves, the audience, or other participants.
- **Judging Criteria:**
 - Performances will be judged based on creativity, skill, stage presence, audience engagement, and overall entertainment value.
- **Fairness and Impartiality:**
 - Judges are committed to fairness and impartiality. Any concerns or disputes should be addressed to event organizers.

- **Time Management:**
 - Participants should adhere to the specified time limit. Going significantly over the allotted time may result in point deductions or disqualification
- **Clean-Up Responsibility**
 - Participants are responsible for cleaning up any mess created during their performance.
 - Encouragement and Positive Environment:
 - The talent hunt aims to create a positive and encouraging environment. Participants are encouraged to support and cheer for each other.

These rules are designed to ensure a diverse and enjoyable talent hunt competition while maintaining a respectful and safe atmosphere for all participants and audience members



GAMING

WARZONE WARFARE

Warzone Warfare events are limited-time activities within the games like BGMI AND COD that offer players unique challenges, rewards, and gameplay experiences. These events often feature special game modes, exclusive cosmetic items, and thematic elements, encouraging players to engage in diverse and exciting in-game activities.

This is a **Level 3 Event**.

Cash Prize - Rs 2500 /-

RULES AND REGULATIONS

- **Basic rules:**
 - Participation is open to college students only.
 - Participants are not allowed to use multiple accounts. Only the registered account has to be used during the tournament. Ensure that you have completed the registration process before the tournament begins.
 - In-game communication tools and voice chat must be used exclusively for team coordination. External communication tools are not allowed.
 - Violation of any rules may result in disqualification from the tournament, and the decision of the organizers is final.
 - Organizers reserve the right to modify or update the rules as necessary for the fairness and smooth operation of the tournament.
 - All team members should be present at the event to participate.
 - Participants should report 15 minutes prior to the event time.

- Participants must conduct themselves in a sportsmanlike manner. Any form of harassment, abuse, or inappropriate behavior may lead to disqualification.
 - Install and run any designated anti cheat software provided by the organizers. This is crucial to maintain fair play and prevent cheating.
 - Participants are liable for their own belongings.
- **BGMI (WARZONE WARFARE 1):**
 - TDM/CLASSIC match will be decided according to the players present.
 - Each squad has to have 4 team members; squads with less than 4 members will be disqualified.
 - **COD (WARZONE WARFARE 2):**
 - There will only be 5 players in each squad.
 - Hacking and Bypassing are prohibited, if caught then the team will be eliminated.
 - The game will be played on mobile devices using personal mobile data.
 - Skins for weapons and armor are not permitted.
 - The decision of the organizing team will be deemed final.

- **Spectators:**
 - Only authorized personnel are allowed in the playing area. Spectators are not allowed to interfere with the game.
- **Device:**
 - All the players have to bring their own device with the latest version of BGMI/COD installed in it.
 - Ensure your device is fully charged before the tournament starts. Charging during matches is not permitted.
 - Take responsibility for the functionality and performance of your own device. Promptly address any technical issues that may arise.
 - Internet connection will not be provided by us.
 - Emulators are not allowed in any gamemode organized. The player will be disqualified if found using any kind of emulator.

- Any game modifying tools is not allowed.
 - Players can play on android/ios tablets/phones only.
- **Tournament Guidelines:**
 - Players will participate as a 4/5 man-squad.
 - There would be multiple matches with different maps.
 - Maps selected will be notified to the participants before the match.



RECREATION

SPORTS ARCADE SPECTACLE

Step into the world of camaraderie and athleticism at the Sports Arcade Spectacle – an inclusive event that invites people of all ages and skill levels to come together for a day filled with fun, laughter, and sportsmanship. For a nominal registration fee , participants gain access to a variety of sports and recreational activities.

RULES AND REGULATIONS

GAMES:

1. Badminton:

- Fast-paced shuttle action on the court.
- Doubles and singles matches for variety.

2. Carrom:

- Classic board game with a combination of strategy and precision.
- Enjoyable for players of all ages.

3. Chess:

- Intellectual and strategic gameplay.
- Participants can showcase their tactical skills on the chessboard.

ENTRY FEES:

- All three games: Rs 50:
 - Participants can immerse themselves in the complete gaming experience.

- Any two games: Rs 40:
 - Choose a combination of two favorite games for a tailored experience.
- Single game: Rs 20:
 - Opt for the specific game of interest.
- **Adherence to Property Rules:**
 - Participants are required to respect and follow all property regulations to ensure a safe and enjoyable environment for everyone.
- **Strict Prohibition of Vandalism:**
 - Vandalism of any kind is strictly prohibited and will result in immediate disqualification and potential legal consequences.
- **Emphasis on Fair Play and Sportsmanship:**
 - Participants are expected to uphold the principles of fair play and sportsmanship, promoting a positive and inclusive atmosphere.

Enjoy the arcade spectacle!

PLAYTOPIA

PLAYTOPIA a fun fiesta arcade – a vibrant and immersive event designed to be a one-stop destination for endless fun and entertainment. People are invited to indulge in a delightful array of activities, from creative arts like mehendi and braiding to capturing memorable moments in a whimsical photobooth. With a festive atmosphere and an array of facilities, the Fun Fiesta Arcade is the ultimate destination for a day of joy and relaxation.

K-HAVEN: SOULSYNERGY

Immerse yourself in the vibrant world of Korean pop culture at the K-Haven SoulSynergy, where enthusiasts of K-pop, K-dramas, and more come together for a day of non-stop entertainment, Danceplays, cultural appreciation, and joyous activities.

CONTACT

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