B. K. BIRLA COLLEGE, KALYAN

(Empowered Autonomous Status)

Conducted by Kalyan Citizens' Education Society

Affiliated to University of Mumbai

Reaccredited by NAAC (4th Cycle) with 'A++' Grade (CGPA-3.51)

TECHXPRESSION 2026

DEPARTMENT OF CS & IT

ORGANISES

TECHXPRESSION

TECHSIDE DOWN

WHERE A.I. BREAKS THE BARRIER BETWEEN THE WORLDS

30TH & 31ST JANUARY 2026

Exciting prizes worth upto ₹ 1.2 lakh

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INTRODUCTION

TechXpression is the annual technical event organized by the Department of CS and IT, celebrating innovation, creativity, and technological exploration. This year, we invite participants to step beyond the ordinary and explore the unknown side of technology. Blending technical challenges with creative engagement, the event provides a platform for students to express ideas, enhance skills, and collaborate in an immersive tech environment.

Step into a world where technology meets creativity.

Welcome to TechXpression — "Where A.I. Breaks The Barrier Between The Worlds."

THEME

TechXpression: TechSide Down is a flagship techno-cultural fest that flips the conventional world of technology on its head. Designed to challenge creativity, logic, and innovation, the event brings together cutting-edge technical competitions, AI showcases, cybersecurity challenges, cultural performances, and gaming arenas under one electrifying platform.

TechXpression – TECHSIDE DOWN – "Where A.I. Breaks The Barrier Between The Worlds". The idea represents two parallel "worlds". This theme blends Artificial Intelligence with the mysterious and immersive feel of Stranger Things.

GENERAL RULES

- All the participants are requested to carry your college ID card or fee receipt for the current year along with their AADHAR card for availing entry into the college premises.
- Any misbehavior or vulgarity will lead to immediate disqualification.
- College names should not be disclosed at any cost. If disclosed, it will lead to immediate disqualification.
- Participants must collect their deposited items at the end of the same day.
- Participants must report to the venue 30 minutes prior.
- No damage to the college property will be tolerated, and the participants responsible for the same will be required to bear the expenses accordingly.

GENERAL RULES

- Team TechXpression will not be responsible for any pen drive-related issues.
- All equipment will be handled by the in-house technical team only.
- Participants must ensure that all the costumes are of appropriate length (below knee length).
- Participants will be treated as a general audience after the completion of their respective performances.
- The verdict of the judges and organizers will be final and binding.
- All rights are reserved by Team TechXpression and B. K. Birla College Management.

SECURITY RULES

- Vapes, alcohol, narcotics, perfumes, deodorants, cigarettes, lighters, pepper spray, flammable items, sharp objects, and outside food or drinks are not allowed.
- Medicines are only permitted with valid prescription proof.
- All participants and attendees will be frisked and have their bags checked at every entry point. Carry your college ID/fee receipt and a government ID for verification.
- Anyone found under the influence, abusing, or in possession of prohibited substances, will be removed immediately and denied re-entry.
- Organizers are not responsible for lost property or materials.
- Organizers' decisions are final and binding.

REGISTRATION STEPS

- Visit https://bkbcktechxpression.in/
- Enter the official TechXpression website and step into the world of Tech Side Down.
- Scroll through the website to explore all the listed events.
- Choose your preferred event and click on the Register button.
- Enter your required details such as Full Name, CC Code, College Name, Mobile Number, and Event Details.
- Carefully go through the rules and regulations mentioned in the official brochure.
- Select the event category you wish to participate in listed event.
- Scan the QR code provided on the registration page for event entry fees.

REGISTRATION STEPS

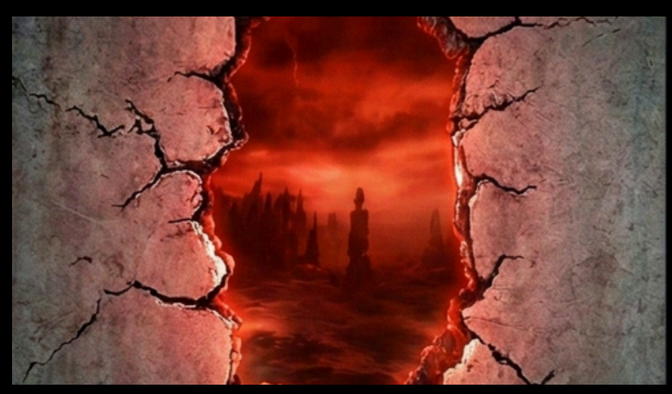
- Pay the event entry fee for the selected event.
- Take a screenshot of the successful payment.
- Upload the payment screenshot in the payment proof section.
- Recheck all the information entered.
- Submit the form to confirm your registration.

KEYS

TEAMS

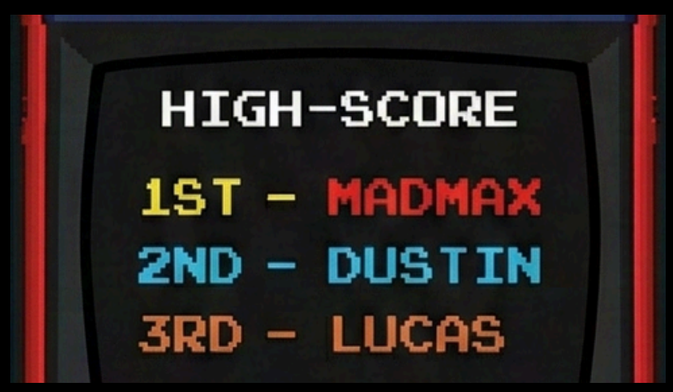
PARTICIPANTS

DURATION



LEVELS

ROUNDS



PODIUM

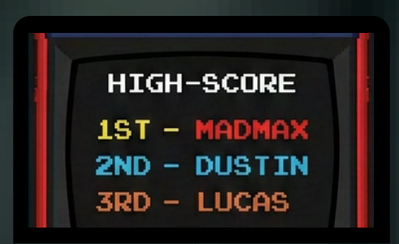
Registration Fees

HACKATHON

2

2-4

25 hrs



3

25 HOURS HACKATHON

2-Round Hackathon

Round 1(Online) -

Multiple teams will get a Problem Statement, where they have to submit a solution with code and Full Stack with PPT.

From Thursday ,8 Jan 2026 to Friday,16 Jan 2026

- Random Problem Statements: Thursday, 8 Jan 2026
- Submission Opens: Saturday,10 Jan ,2026
- Final Submission and Round 1 end: Friday,16 Jan ,2026
- Results: Wednesday, 21 Jan ,2026

Round 2(on-site) -

Actual 25-Hours Hackathon with problem situation.

- Day 1: Friday, January 30, 2026
- Day 2: Saturday , January 31, 2026

Registration Fee:

Rs. 1000/- (Normal Participants)

Rs. 750/- (CSI Members - all should be with CSI members)

HACKATHON

GENERAL RULES

- The event is limited to the best 25 teams evaluated from Round 1.
- All participants must maintain professional, respectful, and fair behaviour throughout the 25-hour duration and strictly follow the B. K. Birla College, Kalyan Code of Conduct.
- All participants should have legal documents xerox as well as original Aadhar Card, PAN Card, etc.
- Participants should mandatorily give an Undertaking Form, with parents/guardian and HOD signature.
- At the entrance, there will be thorough checking of bags under CCTV surveillance and prohibition of any non-conducting foods and drinks.
- After check-in in the hackathon, any team is prohibited from leaving the campus of B. K. Birla College, Kalyan.
- Solutions must strictly align with the theme: AI + Cloud + Cybersecurity.
- Judges' decision will be the final decision.
- IoT and Robotics projects are not accepted in the hackathon.
- CSI teams should compulsorily have all CSI members in the team, with hard copy of their ID cards.

HACKATHON

EVENT AND LOGISTICS RULES

- Final code must be submitted via GitHub repository at the TechXpression website.
- All teams are mandatory to deploy their projects.
- For the presentation, the organizer will be providing a template which should be strictly followed.
- All participants should strictly and accordingly follow the timeline of the hackathon.
- Participants must bring their own laptops and accessories. The organizers are not responsible for hardware failure.
- Any theft and loss will not be the responsibility of the organizers.
- LAN and charging points will be provided.
- Meals provided: Tea and Dinner (January 30th), Breakfast and Lunch (January 31st)
- Designated sleeping areas are provided.

EVENT COORDINATOR

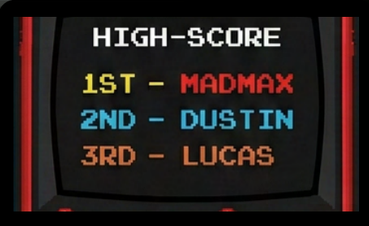
ADITYA NAIKWADI
9321549715

ADARSH PANDEY
9175465182

AI EXPO

THE NINA PROJECT

40



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- Open to UG/PG students from recognized institutions with a valid college ID.
- A maximum of 40 teams will be accepted on a first-come, first-served basis.
- Participation may be individual or team-based as per organizer's guidelines.
- Only one project per participant or team is allowed.
- Projects must be based on Artificial Intelligence.
- Approved domains include IoT, Cybersecurity, Healthcare, Smart Cities, Education, Finance, Robotics, Automation, and Sustainability.
- Projects outside the listed domains may be rejected by the organizing committee.
- Registration is online only; spot registrations are not permitted unless announced.
- Participants must report on time for verification and stall allocation; late reporting may result in disqualification.

EVENT COORDINATOR
SNEHA KARBAT
8104065865

250/-

AI EXPO

THE NINA PROJECT

40

3

- Basic facilities such as a table and charging point will be provided.
- Each project will be assigned a designated exhibition space.
- A live demonstration or working model is mandatory.
- Participants must remain present at their stall for the entire exhibition duration.
- Unethical, unsafe, or plagiarized content is strictly prohibited.
- Internet usage is permitted only if required for project demonstration.
- Projects will be evaluated by an expert jury based on innovation, relevance, and implementation.
- The top 3 projects will be awarded podium positions.
- All participants must follow instructions issued by coordinators and volunteers.
- The decisions of the judges and organizing committee shall be final and binding.

EVENT COORDINATOR
IBRAN SIDDIQUE
9860359687

TECH EVENTS

Where logic runs upside down and security takes center stage.
Solve twisted coding challenges and hunt vulnerabilities in real-time CTF arenas.
Think fast. Hack smart. Win big.

CODING CHALLENGE

UPSIDE DOWN CODING

3

1

1 Hr

3

- Participation is strictly individual; only one registration per participant is allowed.
- Registration is online only and will close as per the announced schedule.
- Allowed programming languages are C++ and Python.
- Participants must complete registration verification, obtain platform access, and attend the pre-event briefing.
- The coding competition will have 40 participants and three elimination rounds (Easy → Medium → Hard).
- Time limits per round are 10 minutes (40→20), 20 minutes (20→10), and 30 minutes (Final 10) with no extensions.
- Scoring is based on challenge difficulty, with total score and time taken used as tie-breakers.
- The decisions of the organizers and Faculty Supervisor are final and imply acceptance of all rules.

EVENT COORDINATOR

ARYAN NALGE

8451070636

100/-

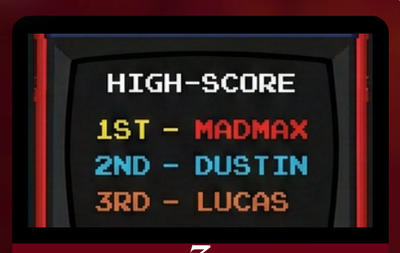
CAPTURE THE FLAGS

CLOSE THE GATES

3

1

2 Hrs



3

- The event is open to UG and PG students.
- Participation is strictly individual, and each participant may register only once.
- Registration is online only. on spot, late, or incomplete registrations will not be accepted.
- The competition is an educational Capture The Flag (CTF) event with 40 participants and three elimination rounds (Easy → Medium → Hard).
- Time limits per round are 20 minutes (40→20), 40 minutes (20→10), and 60 minutes (Final 10); no time extensions will be granted.
- All challenges must be solved individually on the provided platform; collaboration, flag sharing, use of external help, or unauthorized attacks is prohibited.
- Scoring will be based on challenge difficulty, with total score and time taken used as tie-breakers.
- The decisions of the organizers and Faculty Supervisor shall be final and binding.

EVENT COORDINATOR

SAHIL NAIK
9757133870

100/-

E-SPORTS

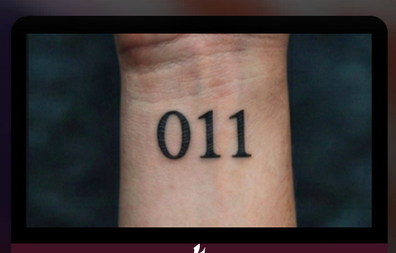
EVENTS

Drop in. Gear up. Dominate the battlefield.
Battle it out in E-sports with intense, action-packed matches.
Only the last squad standing claims victory.

ESPORTS:BGMI

PALACE ARCADE

3



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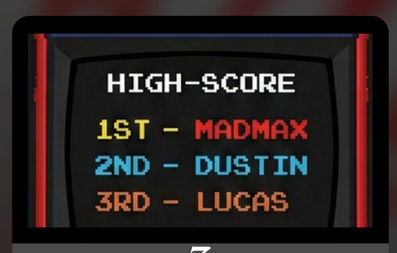


3

- Open to UG/PG students with a valid college ID.
- Each participant may register for only one team; violations lead to disqualification.
- Teams must have 4 players with no substitutes,Team composition cannot be changed after registration.
- No spot, late, or incomplete registrations will be accepted.
- All members must check in, receive Room ID/Password, and join on time; late entry may cause disqualification.
- Matches will be played in Classic TPP Squad mode.
- Sharing Room ID/Password is prohibited; discipline and sportsmanship are mandatory.
- Each kill earns 1 point and Winner Winner Chicken Dinner gives 15 points.
- Final rankings are based on total points scored.
- Registration amount is for the squad.
- The organizers' decision will be final and binding.

EVENT COORDINATOR

VIKAS GUPTA

9823658952

400/-

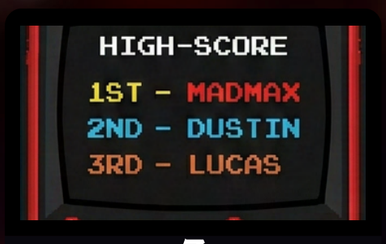
CULTURAL EVENTS

Beyond code and circuits lies pure expression.
Dance to the rhythm, sing your story, speak your truth on the mic.
Unleash your creative side at TechStar Unplugged.

TECHSTAR UNPLUGGED

CARNIVAL 011

3-5 Mins



3

- Open to UG/PG students with a valid college ID.
- CARNIVAL 011 is a single event that includes Singing, Dancing, and Open Mic performances.
- One registration per participant/group per category; multiple category participation is allowed only if time slots do not clash.
- Categories include Solo Singing, Group Singing (2–4 members), and Open Mic.
- Online registration is mandatory and must be completed before the announced deadline.
- Participants must report 30 minutes before their scheduled slot for verification, briefing, and music submission.
- Time limit : Solo Singing – 3 minutes, Group Singing – 5 minutes, Open Mic – 3 minutes
- Singing performances must use instrumental tracks only, which should be submitted in advance in the prescribed format.
- TechStar Unplugged will feature a single collective winner, selected based on overall performance across singing and open mic categories.

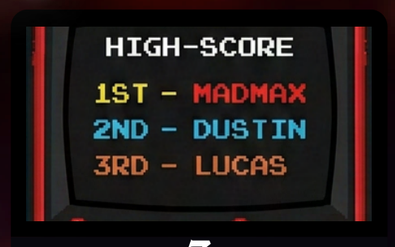
EVENT COORDINATOR
JIDNYASA RONGATE
8433637937

100/-

TECHSTAR UNPLUGGED

CARNIVAL 011

3-5 Mins



3

- Open to UG/PG students with a valid college ID.
- Categories include Solo Dance (1 participant) and Group Dance (2–6 participants).
- No substitution of team members is allowed once registration is completed.
- Online registration is mandatory; no spot or late registrations will be accepted.
- Participants must report 30 minutes before their scheduled slot for verification and briefing.
- Time limit: Solo Dance – 3 minutes,Group Dance – 5 minutes
- Performances must be appropriate, original, and respectful.
- Exceeding time limits may lead to penalties or disqualification.
- Judging will be based on choreography, synchronization, creativity, expressions, and overall performance.
- TechStar Unplugged will feature a single collective winner, selected based on overall performance across dancing categories.

EVENT COORDINATOR

HARSH ROKADE

9421248890

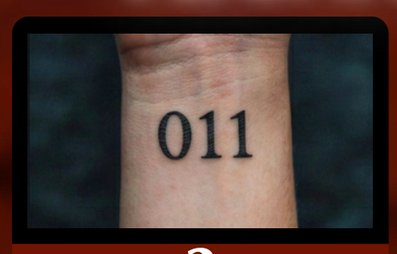
POP CULTURE EVENTS

Step into the Upside Down where time is running out.
Solve twisted clues, decode secrets, and escape before it's too late.
Only the fearless survive at ESCAPE ROOM.

ESCAPE ROOM

VECNA HUNT

4



2

25 Min

3

- Each team may consist of a maximum of 2 members
- Time for the event is 20 - 25 minutes.
- Mobile phones are strictly prohibited during gameplay.
- No discussion or interaction with other teams is allowed during the event.
- Participants must strictly follow all instructions given by volunteers and security staff.
- Participants must always remain within designated event areas.
- Any form of misbehavior, harassment, or disruptive conduct will not be tolerated.
- Event passes are mandatory for participation.
- Participants without a valid pass will not be allowed to enter the event area.
- Personal belongings are the sole responsibility of the participants.
- Use of mobile phones during gameplay is strictly prohibited.
- Violation of event instructions leads to immediate disqualification.

EVENT COORDINATOR

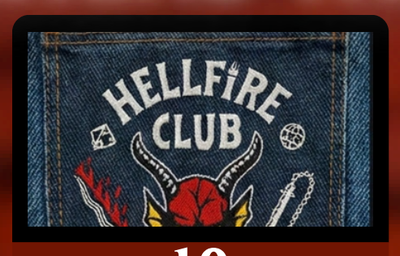
NIKITA SHUKLA
8369508884

MIHIR SABLE
8080108862

100/-

CAPTURE THE MOMENT

HAWKINS THROUGH YOUR LENS



10

1

- Open to UG/PG students with a valid college identity card.
- Online registration is mandatory.
- The event will be conducted on 30th and 31st January.
- Participants must capture moments only from the TechXpression event.
- Only one reel per participant is allowed.
- The reel duration must not exceed 1 minute.
- The completed reel must be submitted to the organizing team within the specified deadline.
- Basic editing, transitions, and background music are permitted; content must be appropriate.
- The decision of the judges and organizing committee will be final and binding.
- Posting or uploading the reel on any social media platform before submission is strictly prohibited.
- Any reel found uploaded without prior submission will be disqualified, and already uploaded reels will be considered for direct disqualification.
- The winner will be announced on the official Instagram page @techxpression_birla, where the winning reel will be posted.

EVENT COORDINATOR

AJINKYA KADAM

8104069275

50/-

TECHXPRESSION CONTACT- HUB

FACULTY COORDINATORS

MRS.HEMANGI RANE
8605872737

MRS.ASHWINI KULKARNI
9321646583

MRS.GAURI SHIRSAT
99205 25883

STUDENT COMMITTEE

HARSH ROKADE
(STUDENT COORDINATOR,CSF)
9421248890

AJINKYA KADAM
(STUDENT COORDINATOR,BCA)
8104069275

VIVEKA MHADESHWAR
(STUDENT COORDINATOR,IT)
9699480932

ARYAN NALGE
(STUDENT COORDINATOR,CS)
8451070636

ADVISORY COMMITTEE

SANSKAR GAIKWAD
(LEAD OF ADVISORY)
8482878322

SHUBHAM SAID
(LEAD OF ADVISORY)
9324489833

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techxpression_birla