

you only say you are xplore chat bot (ai assistant) once, in chat with user some info is missing like sunburn, psychic events, those will updated soon

Xplore 24  
NATIONAL LEVEL MULTI-FEST

date- feb 6,7,8 2025

venue- government college of engineering Kannur, mangad, kerala, india

-following are all the event info

events are classified into cultural events, workshops and competitions and talk sessions

(they may be single or in team) you have to identify it

to become campus ambassador

What you will do:

1. Share all posters and links on your social media and groups
2. Put up posters we send you on your notice boards
3. Encourage students of your college to participate in Xplore'24

Benefits:

1. Exclusive perks (cash prizes , goodies and certificates worth ktu points).
2. Gain leadership and networking skills.
3. Connect your campus to the most happening tech event of the year.

About Us

Welcome to Xplore 24, the premier Techno-Management-Cultural Festival of the Government College of Engineering, Kannur (GCEK). Building on the vibrant legacy of Xplore, the event is a grand confluence of technology, management, and culture, offering a platform for innovation, collaboration, and celebration.

conducting on 6,7,8 FEB 25

location Government College of Engineering Kannur, Dharmasala, Kerala 670563, India

What We Offer

Xplore 24 promises to raise the bar, continuing the tradition of excellence while introducing cutting-edge themes and activities. Whether you're a tech enthusiast, a management geek, or an artist at heart, Xplore 24 has something for everyone.

EVENTS

Xplore 24 will feature an exciting lineup of events, including hackathons, robotics competitions, and coding challenges for tech enthusiasts, alongside management games and entrepreneurial workshops to foster leadership skills.

Technical Events

BattleBots Arena ROBOWAR

The BattleBots Arena invites you to unleash your fiercest creation in a high-stakes robotic showdown. Flip, immobilize, and dominate your way to victory in the ultimate arena battle. Will your bot reign supreme?

BattleBots Arena: XPLORE'24 Robowar Showdown! Compete with 25kg robots in high-intensity, 3-minute battles. Flip, immobilize, or push your opponents out to claim victory. Build, battle, and dominate—only the best bot wins!

- Date: 08/02/25
- Time: 9:00 AM - 4:00 PM
- Registration Fee: ₹699

PRIZE POOL 35k

team strength 3-6 members

Robot Specifications

- Weight: Maximum 25kg (including all components)
- Dimensions: 50x50x50 cm (10% tolerance allowed).
- Motors:
  - Maximum power: 350W.
  - Maximum voltage: 24V.
  - Maximum speed: 1000 RPM.

- Weapons:
  - Non-destructive only (e.g., flippers, wedges).
  - No cutting, crushing, or damaging mechanisms allowed.
- Control:
  - Wired: Minimum 5m cable length.
  - Wireless: Battery must be securely inside the robot.

#### Arena Specifications

- Size: 240x240 cm.
- Boundary Rules: Pushing the opponent out of the arena scores 10 points.

#### Scoring Criteria

- Flipping the opponent's robot: 5 points per successful flip.
- Immobilizing the opponent's robot: 5 points.
- Pushing the opponent's robot out of the arena: 10 points.

#### Match Rules

- Round Duration: Each match lasts 3 minutes in total.
  - The match is divided into 2 rounds, each lasting 1.5 minutes.
- Timeouts:
  - Each player/team is allowed 1 timeout per match (1-minute duration).
  - Penalty: A 5-point penalty will be applied if the robot exceeds the time limit provided for timeout.

#### Pointing System

- Matches are decided based on cumulative points across all rounds.
- In case of a tie in total points after all rounds, judges will decide the winner based on robot control, strategy, and performance.

#### Safety Guidelines

- Robots must pass a pre-event technical inspection.
- No fire, explosive, or hazardous materials allowed.
- Participants must follow event coordinators' instructions at all times.

#### Event Rules

- Any violation of the rules results in disqualification.
- Judges' decisions are final.
- For Queries,

#### Contact:

- Harikesh: 6238622195
- Swathika: 8113911219

#### ROBOTRACK CHALLENGE LINE FOLLOWER

Rev up your bot and race through sharp turns, intersections, and curves in this thrilling Line Follower competition. The RoboTrack Challenge is here! This adrenaline-packed Line Follower competition is designed to push your bot's speed and precision to the limit.

Date:- 07 February 2025

Registration fee:- 499/

PRIZE POOL-25k

#### Specifications:

Track will have dimensions of 3X3m

The line will be of width 3.5cm

The first bot to reach the final line wins

Bot should smoothly pass through intersections

Should follow curves

Do 90 degree turns

Point System:

Bot which finishes the track the fastest wins

#### Cultural Events(competitions)

##### Monoact Competition

Unleash your acting brilliance in the Monoact Competition. Step onto the stage and captivate the audience with your expressions, voice, and creativity.

##### Guidelines

1. This is a solo event. Open to all college students.
2. The registration fee is 100.
3. No restrictions on the theme. Participants can select their own theme.
4. Maximum time limit is 5 minutes.
5. Obscenity and offensive gestures are strictly prohibited and may result in disqualification.

6. Additional rules may be given by the judges.
7. In case of any dispute, the decision of the event organisers will be final.

Date

6 February 2025

Time

1 PM

Location

Placement Hall

Fee

₹ 100 per participant

Prize pool

₹ 2.5 K

Contact

Angel Shoby: 8089091146

Neha T: 9847799288

#### Anchoring Competition

Step into the spotlight and showcase your charm, confidence, and spontaneity in the ultimate anchoring challenge! 🎤 Grab the mic, engage the audience, and keep the energy alive with your unique hosting style.

##### Guidelines

1. Participation is open to all.
2. The Registration fee is 100.
3. Maximum time limit is 10 minutes.
4. You can prefer any language (English or Malayalam) according to your comfort.
5. Topic will be given 10 minutes prior to the competition.
6. Costume and appearance will be considered for judgement.
7. Judges decision will be FINAL.
8. You will be judged according to the given criteria:

1. Fluency
2. Clarity
3. Costume and Appearance
4. Body language
5. Confidence
6. Gestures
7. Voice modulation

Date

7 February 2025

Time

10 AM - 12 PM

Location

Placement Hall

Fee

₹ 70 per participant

Prize pool

₹ 3k

Contact

Akshay: 8304017049

Afra: 6238769860

#### MIMICRY COMPETITION

Participate in an evening of wit, humor, and originality as talents impersonate renowned individuals and characters.

##### Guidelines

1. Participation is open to all college students.
2. The Registration fee is 100.
3. Each artist shall be given a maximum of 5 minutes.
4. Participants may mimic the sounds of machines, film personalities, or other famous personalities.
5. The medium of expression will be in Malayalam or English.
6. It should necessarily be a cultured and pleasant piece of art.
7. No vulgar or unparliamentary language will be entertained.
8. Marking will be based on:
  - Imitating skills

- Presentation  
- Variety of sounds and voices imitated  
9. Judges' decision will be FINAL and can't be APPEALED.

Date

6 February 2025

Time

10 AM

Location

Placement Hall

Fee

₹ 100 per participant

Prize pool

₹ 2.5k

Contact

Haritha: 9605107278

Deeshnav: 8590884990

#### MAGIC SHOW

Join us in the world of magic, mystery and wonder.

Date

7 February 2025

Time

5 PM

Location

Main Auditorium

Fee

₹ Free

Contact

Keerthana P V: 8590480248

Hasmina: 9895985462

#### KALARIPAYATT SHOW

Discover the amazing Kalaripayatt—an ancient Indian martial art that originated in Kerala during the 11th-12th century CE

Date

8 February 2025

Time

3 PM

Location

Main Auditorium

#### Debate Competition

Showcase your wit, eloquence, and critical thinking as you take on compelling topics and challenge the best minds.

Guidelines

1. The event will be conducted as a team consisting of two members.
2. Topic will be given on the spot which will be based on socially relevant issues.
3. Registration fee is 100/- per team.
4. Competition will be held in two stages such as Prelims and Finals.
5. Participants can speak in English or Malayalam as per their convenience.
6. Participants are not allowed to use any devices connected to the Internet during the course of debate.
7. Each team will be allowed to speak for 5-7 minutes.
8. The first and last minutes of a team's time are protected - the opposition cannot intervene during this period.
9. The decision of the judges are to be respected as they are final and binding.

Date-8 February 2025

Time-10 AM

Location

CS Seminar Hall

Fee

₹ 100 per participant

Prize pool

₹ 3k

Contact

Vismaya: 9188440511

Arathi C K: 9048259633

#### Mehandi Competition

Step into the world of henna artistry and showcase your talent with intricate, mesmerizing designs. Blend tradition with creativity and let your art speak for itself

##### Guidelines

1. On-the-spot registrations are permitted.
2. Registration fee is 100.
3. Stickers, pens, and tattoos are not allowed.
4. Participants can apply mehendi on their own hand or someone else's hand.
5. No reference material will be allowed once the competition has begun.
6. Mehendi designs must be created on one hand, extending up to the elbow.
7. The time limit is 60 minutes and will be strictly adhered to.
8. Participants who are late will not be given extra time.
9. This is a single-round event. Designs will be judged based on neatness, creativity, originality, and intricacy.
10. The judge's decision will be final and binding.
11. All required materials will be provided at the venue.

Date

8 February 2025

Time

11 AM

Location

EC Park

Fee

₹ 100 per participant

Prize pool

₹ 2.5k

Contact

Sandwana: +91 8113889870

Afra: +91 6238769860

#### FACE PAINTING

XPLORE'24 is hosting a face painting competition encouraging participants to enhance their creativity and abilities.

##### Guidelines

1. The registration fee is 70.
2. It's a theme-based face painting competition.
3. A team can consist of 2 members.
4. Paints will be provided by the organizers at the time of the event.
5. Brushes have to be brought by the participants.
6. Time duration will be 60 minutes.
7. The theme will be given on the spot.

Date

6 February 2025

Time

10 AM

Location

EC Park

Fee

₹ 70 per participant

Prize pool

₹ 3k

Contact

Devika: +91 8848742789

Afra: +91 9544918811

#### SPOT PHOTOGRAPHY

Get ready for the ultimate photography challenge at Xplore'24! Showcase your creativity, composition, and talent behind the lens.

#### Guidelines

1. Format: Images must be in high-resolution JPEG/PNG format.
2. Editing: State the allowed level of editing (e.g., minor adjustments or no heavy manipulation).
3. Originality: Submissions must be the participant's original work, not plagiarized or previously published.
4. Photos should be taken on 8th February 2024.

#### Judging Criteria -

1. Relevance: Adherence to the competition theme.
2. Creativity: Uniqueness and originality of the photograph.
3. Technical Quality: Focus, exposure, composition, etc.

#### Date

8 February 2025

#### Time

9 AM - 4 PM

#### Location

Update soon..

#### Fee

₹ 50 per participant

#### Prize pool

₹ 1.5k

#### Contact

Drishya: +91 7907118594

Shivani: +91 9995788316

#### POTTERY WORKSHOP

Join us for a POTTERY WORKSHOP at XPLORE'24! Experience the joy of working with clay in a fun, hands-on session for all skill levels.

#### Date

6 February 2025

#### Time

11 AM

#### Location

Update soon..

#### NADANPATTU

Step into the enchanting world of Kannur, where tradition meets celebration! As part of Xplore24, our national-level multifest, we invite you to experience the rich cultural tapestry of Kerala namely 'POLIKA'.

#### Guidelines

1. The registration fee is 150 per person.
2. The team can have 7 to 10 members.
3. The duration of the event should not be more than 10 minutes.
4. The song should be unique and traditional.
5. Only traditional musical instruments should be used; no electronic devices are permitted.

#### Date

7 February 2025

#### Time

9 AM - 12 PM

#### Location

Main Auditorium

#### Fee

₹ 150 per participant

#### Prize pool

₹ 10k

#### Contact

Anirudh P: 9072701180

Punya: 8547928336

#### Desk Knock

XPLORE'24 presents Bench Knock: Hit It, Own It where every knock beats with creativity and great moments.

#### Guidelines

1. Each team must consist of 3 participants.
2. The registration fee is 300 per team.
3. Teams must create rhythmic beats and patterns by knocking, tapping, or using creative techniques on the desk surface.
4. Only the fingers, palms, wrist, and the area between the wrist and arm can be used for creating sounds.
5. No external objects or tools are allowed.
6. Maximum time limit is 10 minutes.
7. In case of any disputes, the decision of the judges will be final.

Date

7 February 2025

Time

1 PM

Location

CS Seminar Hall

Fee

₹ 300 per participant

Prize pool

₹ 6K

Contact

Deeshnav K: +91 8590884990

Vismaya: +91 9188440511

Poem Recitation (English)

XPLORE'24 Presents ENGLISH POEM RECITATION. A platform to express, inspire and connect with fellow poetry enthusiasts! Recite, Share, Inspire!

Guidelines

1. This is a solo event. Participation is open to all college students.
2. The registration fee is 100.
3. Time limit will be 5 minutes.
4. Participants are allowed to recite a poem of their own choice.
5. Participants are not allowed to refer to any notes or printed materials during the recitation.
6. Poems containing languages that are offensive, hurtful to any caste, creed, religion, and community, or wholly inappropriate, will be rejected.
7. The decision of the judges will be final.

Date

7 February 2025

Time

1 PM

Location

Placement Hall

Fee

₹ 100 per participant

Prize pool

₹ 2.5k

Contact

Angel: 8089091146

Manu: 9037632234

Guitar

XPLORE'24 presents the ultimate Guitar Competition! Showcase your talent, strum your strings, and captivate the audience with your electrifying performance.

Guidelines

1. This is an individual event open to all college students.
2. The registration fee is 150.
3. Maximum time limit is 10 minutes.
4. Any music style or genre is allowed.
5. Participants must bring their own instruments. Instruments will not be provided by the organizers.
6. The judges' decision will be final and cannot be questioned.

Date

7 February 2025

Time

10 AM - 12 PM

Location

CS Seminar Hall

Fee

₹ 150 per participant

Prize pool

₹ 3k

Contact

Manu: 9037632234

Nayantara: 9778756085

Light Music

The Light Music Competition at Xplore '24 is where soulful voices, enchanting melodies, captivating rhythms come together to create pure magic!!

Guidelines

1. Only non-film songs are allowed.
2. Registration fee is 100.
3. Instruments are not allowed.
4. Karaoke is not allowed.
5. Judgment is based on qualities like Swaram, Sruthilayam, Rhythm, Bhavam, language, and literal clarity.
6. Duration (max): 5 minutes.

Date

8th Feb 2025

Time

10 AM - 12 PM

Location

Placement hall

Fee

₹ 100 per participant

Prize pool

₹ 2.5k

Contact

Abhiram: 9188307364

Drishya: 7907118594

Solo Song (Karaoke)

Get ready for an unforgettable musical journey with the Solo Song Performance at XPLORE'24!

Guidelines

1. Duration of the event will be around 6 to 7 minutes.
2. Only Malayalam songs are allowed.
3. Fast beat songs/rap songs are not considered.
4. Live voice only, no pre-recorded voice allowed.
5. Participants must submit their soundtrack in MP3 format prior to the event.

Date

08/02/2025

Time

12.30 pm - 2 pm

Location

Placement hall

Fee

₹ 100 per participant

Prize pool

₹ 3k

Contact

Nayanthara M K: +91 9778756085

Adwaith: +91 9895703163

Poem Recitation (Malayalam)

XPLORE'24 announces MALAYALAM POEM RECITATION COMPETITION. Join us to celebrate the Beauty of Words and the Power of Poetry. Showcase your poem recitation skills to us.

Guidelines



1. Duration of the event is 5 minutes.
2. Registration fee is 100.
3. Participants must start their recitation by saying the title of the poem and poet's name.
4. Participants may recite poetry written by a poet of their choice.
5. Participants are not allowed to refer to any notes or printed materials during the recitation.
6. Poems containing language that are offensive, hurtful to any caste, creed, religion, and community, or wholly inappropriate, will be rejected.
7. The decision of judges will be final.

Date

08/02/2025

Time

2.30 pm

Location

Placement hall

Fee

₹ 100 per participant

Prize pool

₹ 2.5k

Contact

Punya: 8547928336

Abhiram: 9188307364

#### Fashion Show

XPLORE'24 presents VISTORA, The Ultimate Fashion Gala. Join us for an unforgettable evening of fashion, beauty and entertainment at our upcoming fashion show.

#### Guidelines

1. Open theme.
2. A minimum of 6 and a maximum of 15 models per team are allowed.
3. Registration fee is 200 per head.
4. Background music and background video (if any) should be given prior to the event.
5. One participant cannot be part of two participating teams.
6. Time limit per team: 10 minutes empty to empty. An additional 1 minute, if required, will be provided for narration only.
7. Exceeding the time limit will lead to disqualification.
8. Explicit conveying of theme is prohibited.
9. Only registered members get certificates.
10. Makeup is not provided.
11. Indecent gestures and behaviour are not entertained and will lead to the disqualification of the team.

Date

6/02/2025

Time

6 PM

Location

Main stage

Fee

₹ 200 per participant

Prize pool

₹ 50k

Contact

Arathi: 7591929645

Samath: 7306132850

#### Dance Competition

XPLORE'24 invites you to the ultimate dance competition. Step up, showcase your talent, and let your moves speak louder than words!

#### Guidelines

1. Each team should comprise a minimum of 6 members.
2. Open to all above 16 years.
3. The time limit of each performance is 20 minutes (including stage setting).

Negative marking for exceeding the time limit.

4. Choice of song is open to participants.

5. The participants are requested to bring their form in MP3 format.

6. No properties will be provided by the coordinators. Participants can carry their own props.

7. Dance performance should not convey any indecent gestures.

8. Green room would be given for changing purposes.

9. The participants will be judged on the basis of their rhythm, formation, synchronization, expression, costume, makeup, setup, and overall effects.

10. Decision of the judges will be final and binding.

11. Soundtrack should be handed over 30 mins prior to the event.

12. Fire, water, heavy objects, and indecent behavior or dressing can lead to disqualification.

Date

6/02/2025

Time

4 PM

Location

Main stage

Fee

₹ 200 per participant

Prize pool

₹ 25k

Contact

Shivani: 9995788316

Muhsina: 9495347917

MIME

Join us for the MIME COMPETITION at XPLORE'24! Where participants will showcase their storytelling through silent, yet powerful performances.

Guidelines

1. A team may consist of a minimum of 5 and maximum of 10 members (including pianist).

2. The registration fee is 1000 per team.

3. One member cannot be part of more than one participating team.

4. Time limit is 5 to 15 minutes including stage setting.

5. General rules of mime will be followed.

6. Use of instruments in the background is permitted.

7. Recordings are also allowed (to be submitted in MP3 or audio format) prior to the event.

8. Weightage will be given to theme and costume.

9. Judgement will be based on:

- Energy

- Theme

- Synchronization

- Definition and clarity

- Expressions

- Formations

Date

06/02/2025

Time

9 am - 12 pm

Location

Main auditorium

Fee

₹ 1000 per participant

Prize pool

₹ 9k

Contact

Abhay: 6282288256

Haritha: 9605107278

Oppana

Xplore '24 Presents: Oppana Showdown. Step into the spotlight and showcase your

rhythm and energy in the ultimate Oppana challenge! With vibrant moves and powerful beats, this is your moment to shine

#### Guidelines

1. The maximum number of participants is 12, including up to 3 external singers.
2. A registration fee of ₹100 per participant is required.
3. Recorded songs are not permitted for the performance.
4. The participating team is responsible for setting up and removing all props and sets immediately after their performance.
5. The time limit for stage setup is 3 minutes, and the performance time limit is 10 minutes.
6. Judgment will be based on rhythm, formation, expression, costumes, makeup, coordination, and overall effects.
7. For further guidelines, please contact the event coordinators.

#### Date

07/02/2025

#### Time

1 pm - 3 pm

#### Location

Main auditorium

#### Fee

₹ 100 per participant

#### Prize pool

₹ 15k

#### Contact

Arathi: 9048259633

Samath: 7306132850

#### Retro Dance

Get ready to flashback to the funky era! Announcing the Retro Dance competition at Xplore'24! Showcase your best retro moves and compete for exciting prizes!

#### Guidelines

1. Each team should comprise of a minimum of 6 members.
2. Registration fee is 150 per member.
3. Time limit is 20 minutes for each performance (including stage setting). Negative marking will be given for exceeding the time limit.
4. Choice of songs is open to the participants, but the song should be selected from the range between 1980 to 2010. If the song selected is out of this range, the team will be disqualified.
5. The participants are requested to bring their soundtrack in MP3 format and it should be submitted prior to the event to the coordinators.
6. The participants will be judged on the basis of their rhythm, formation, synchronization, expressions, costumes, makeup, and overall effects.
7. No properties will be provided by coordinators. Participants should bring their own properties.
8. Decision of the judges will be final.
9. The coordinators are not responsible for any issues related to USB/CO.

#### Date

08/02/2025

#### Time

9 am - 11 am

#### Location

Main auditorium

#### Fee

₹ 150 per participant

#### Prize pool

₹ 15k

#### Contact

Neha: 9847799288

Shivani: 9995788316

#### Spot Choreography

We are thrilled to announce the Spot Choreography performance at Xplore'24! This is a unique opportunity for dancers and choreographers to showcase their talent, creativity, and skills.

#### Guidelines

1. The event is open to all.
2. The registration fee is 150.
3. Classical dance is not permitted.
4. The maximum time allotted is 3 minutes. Three songs will be played (1 minute for each song).
5. The performance will be evaluated based on choreography, presentation, rhythm, and expression.
6. The decision of judges and coordinators will be final and binding.
7. Fire, water, heavy objects, and indecent behavior can lead to disqualification.

Date

08/02/2025

Time

11.30 am - 2 pm

Location

Main Auditorium

Fee

₹ 150 per participant

Prize pool

₹ 3k

Contact

Shivani: 9995788316

Nandana: 9544918811

#### Duet Dance Competition

XPLORE'24 presents Twist & Turn, where every move flows and every spin sparks creativity.

#### Guidelines

1. Open only to students of our college.
2. Registration fee is 200 per team.
3. Team size: 2 participants (any gender combination).
4. Any dance style is allowed.
5. Performance limit: 5 minutes.
6. Submit MP3 soundtrack via pen drive to the Stage/Sound coordinator prior to the event.
7. Hazardous items (fire, water, colors, oil, etc.) are banned.
8. Props are allowed if they are safe and non-damaging.
9. Judging criteria include creativity, synchronization, expressions, and overall impact.
10. Advance registration is mandatory, no last-minute entries.

Date

06/02/2025

Time

1pm - 4 pm

Location

Main Auditorium

Fee

₹ 200 per participant

Prize pool

₹ 5k

Contact

Vismaya: 9188440511

Nayanthara: 9778756085

#### COMPETITIONS

##### WORDATHON

A thrilling vocabulary-building challenge that tests participants' linguistic prowess and creativity ,Includes 3 rounds where the preliminary would be based on spell checking scrambled words and word sudoku . Individual Item.

Date:February 6, 2025

time:9:00 AM - 10:30 AM

venue:MB 301,GCE KANNUR

For Queries Contact:  
Aryasree K :+91 8281638809  
Yadunand : +91 98958 42152

#### BID AND FLY

An exciting auction-based game where strategy meets adventure, as participants outbid each other to achieve their end goal of flying plane with the bid won components.

Date:February 6, 2025  
time:3:00 PM - 5:00 PM  
venue:OPEN AIR AUDITORIUM,GCE KANNUR  
About The Event  
Maximum of 2-3 Participants per team  
For queries Contact:  
Aryasree : +91 8281638809  
Sreelakshmi E P: +91 6235696018

#### GEO-QUEST

Geotechnical quiz is an individual competition testing knowledge in soil mechanics, foundation design and earthen materials.

Date:February 6, 2025  
time:10:00 AM - 11:00 AM  
venue:GCE KANNUR  
About The Event  
For Queries Contact:  
Huda : +91 99954 80079

#### BUILD'N'BURST

BUILT & BURST is a hand on competition where teams design , mix and cast cubes ,followed by a testing their strength after 7 days of curing

Date:February 6, 2025  
time:1:00 PM - 4:00 PM  
venue:MATERIAL TESTING LAB,GCE KANNUR  
About The Event  
Maximum of 2-4 Members per team  
For Queries Contact:  
Fidha - +91 95394 86193  
Ahalya - +91 80755 92101

#### TERRALENS

Unleash the magic of your lens and unveil the untamed beauty of nature's grand designs! From awe-inspiring geological wonders to the delicate intricacies of soil's unseen structures, capture the perfect fusion of art and geotechnical brilliance.

Date:February 6, 2025  
time:9:00 AM - 4:00 PM  
venue:GCE KANNUR  
About The Event  
For Queries Contact:  
Huda : +91 99954 80079

#### SPARKDUINO SHOWDOWN

The Sparkduino Showdown is a hands-on prototyping challenge where participants design innovative solutions to real-world problems in domains like Smart Home Automation, Health Care, and Assistive Technology.

Date:February 6, 2025  
time:9:00 AM - 3:00 PM  
venue:DIGITAL ELECTRONICS LAB(CB 11),GCE KANNUR  
About The Event

#### Guidelines

- Teams must develop their projects on-site; preassembled projects are not allowed.
- Participants can bring additional components required for their prototypes. These components must be approved before use.
- All prototypes must align with the given domains and be functional for evaluation.

Maximum of 3-4 Members

VENUE:DIGITAL ELECTRONICS LAB(CB 11)

For Queries Contact:

Harikesh: 62386 22195

Harshith: 90722 65607

#### BRIDGE BLITZ

Bridge making competition with the given requirement and finding the load capacity of the bridge .

Date:February 6, 2025

time:10:00 AM - 12:00 PM

venue:MB 304,MGCE KANNUR

About The Event

Maximum of 2-4 Members per Team

For Queries Contact:

Fidha - +91 95394 86193

Ahalya - +91 80755 92101

#### BIT-BANG (RELAY CODING FOR GIRLS ONLY)

This relay competition will put your programming skills to the test, innovative, and thrilling coding challenges. Join forces with your team to tackle the bit-bang gauntlet, where strategy, speed, and skill will be pushed to the limit.

Date:February 6, 2025

time:1:30 PM - 4:00 PM

venue:SYSTEMS LAB,DB 02(D BLOCK),GCE KANNUR

About The Event

25 Teams, Each Team must have at least 2 members

REG FEE:100(PER TEAM)

For Queries Contact:

Parvathy - 8590500603

Sreelakshmi - 8330050496

#### PITCH THE PRODUCT

An entrepreneurial showdown where participants present unusual product ideas to captivate the audience and judges with unusual Products.

Date:February 7, 2025

time:9:00 AM - 11:00 PM

venue:MB 223,GCE KANNUR

About The Event

For Queries Contact:

Aryasree : +91 8281638809

Yadunand : +91 98958 42152

#### IDEA PITCHING

Here's your chance to present groundbreaking innovations that could shape the future of automobiles. Whether it's smarter technology, eco-friendly solutions, or futuristic designs, bring your bold ideas to life and pitch them to the world.

Date:February 7, 2025

time:1:00 PM - 4:00 PM

venue:MB 222,GCE KANNUR

About The Event

IDEA PITCHING on the innovation possibilities that can be incorporated in the

domain of public welfare to solve daily problems.

All the participants are required to prepare a powerpoint presentation of their idea beforehand i.e before the event and must be well equipped with their topic. A team must contains maximum 3 Participants

For Queries Contact:

Namitha: 8848747310

Sherin: 9747814177

#### LOGIC EXPLOSION

Step into a high-stakes mission to defuse the ultimate logic bomb! Assemble the right connections to achieve your goal, but beware—precision is everything. One wrong move could trigger the explosion—will you conquer the challenge?

Date:February 7, 2025

time:10:00 AM - 3:00 PM

venue:DIGITAL ELECTRONICS LAB(CB 11),GCE KANNUR

About The Event

REG FEE: 200 per Team

TEAM STRUCTURE: Max.3 members

PRIZE POOL: 4k

VENUE:DIGITAL ELECTRONICS LAB(CB 11)

DESCRIPTION: Logic Explosion is an exciting competition where participants use their understanding of logic gates, circuits, and problem-solving skills to navigate through three elimination rounds. The competition tests their knowledge of digital circuits, their ability to design logic circuits, and their speed in solving logical puzzles.

GUIDELINES:

- The event consists of 3 rounds with elimination after each, and the top 6 teams of Round 2 will advance to Round 3.
- The competition will focus on logic gates and related concepts. Teams of up to 3 members are allowed.
- Strict adherence to time limits and internal team collaboration are required.
- The decision of the judging panel will be final.

For Queries Contact:

Amaya: 86067 39447

Parvathi:89213 75020

#### SOLDERING COMPETITION

Test your soldering skills in this hands-on competition.

Date:February 7, 2025

time:10:00 AM - 3:00 PM

venue:ELECTRONICS WORKSHOP(CB 05),GCE KANNUR

About The Event

For Queries Contact:

Hrithik - +91 75609 20240

#### PRECISION PATHWAY SURVEYING ( THEODOLITE )

This event is designed for surveying students, professionals, and enthusiasts to showcase their expertise and compete with peers. Don't miss this opportunity to showcase your surveying skills and compete with the best!

Date:February 7, 2025

time:10:00 AM - 12:30 PM

venue:Survey Lab(AB 06),GCE KANNUR

About The Event

Registration Fee:200(Per Team)

For any queries ,contact:

Fidha - +91 95394 86193

Ahalya - +91 80755 92101

#### WATER ROCKET COMPETITION

Launch into excitement with the Water Rocket Challenge! Feel the rush as you

build and launch your own water-powered rocket, defying gravity and soaring high into the sky. It's a thrilling test of creativity, physics, and fun - are you ready to blast off?

Date:February 8, 2025

time:3:00 PM - 6:00 PM

venue:COLLEGE GROUND,GCE KANNUR

About The Event

Each team should contain maximum of 4 members

For Queries Contact:

Sayuj SS:+919400452005

Alan Rajesh: +919496259741

#### GROUP DISCUSSION

Share your perspectives, challenge opinions, and collaborate in a dynamic exchange of thoughts. It's the perfect platform to showcase your communication skills, think critically, and engage with diverse viewpoints. Let the conversation flow!

Date:February 8, 2025

time:10:00 AM - 12:00 PM

venue:MB 222,GCE KANNUR

About The Event

Each Team should Contains at least 2 members

REG. FEE:99(PER PERSON)

For Queries Contact:

Nived: 8921643153

Sayuj: 9400452005

#### AUTO-QUIZ

Test your automotive expertise, race through exciting questions, and see if you have what it takes to be crowned the ultimate car enthusiast. Start your engines -it's time to quiz your way to victory!

Date:February 8, 2025

time:1:30 PM - 3:00 PM

venue:MB 222,GCE KANNUR

About The Event

A team must have 2 members !

For Queries Contact:

Sayuj SS:+919400452005

Alan Rajesh: +919496259741

#### URBANOVA TE

Create a transformative arena where civil engineering meets innovation! Unleash your ingenuity to craft groundbreaking solutions that shape the cities of tomorrow. It's not just a hackathon, it's your stage to revolutionize the way we build the world!

Date:February 8, 2025

time:9:00 AM - 2:00 PM

venue:AB 05,A BLOCK,GCE KANNUR

About The Event

URBANOVA TE (Civil Technology based Ideathon)

Registration fee:200/- (per team)

3-4 students per team

Prize pool:4k

Guidelines:

1. Each team must have 3 to 4 members, with at least one member from the Civil Engineering department.

2. The problem statement will be provided on the evening before the event, and teams must prepare their solutions accordingly.



3. Teams must prepare and present their innovative solutions based on modern civil engineering technologies within the given time limits.

4. Laptops or any other electronic devices will not be provided. Teams should bring their own if needed.

5. Evaluation will be based on innovation, feasibility, technical depth, and presentation skills. Judges' decisions will be final.

For Queries Contact:

Abhina:8129071257

Vismaya:88257 95633

#### CLUE CRAZE

It is a visual brain teaser that uses pictures, symbols, or letters to represent words or phrases, often involving wordplay or phonetics. Solvers interpret the visual clues to deduce the intended meaning.

Date:February 8, 2025

time:10:00 AM - 12:00 PM

venue:DRAWING HALL(MB 308),GCE KANNUR

About The Event

REG. FEE:30(PER TEAM)

Maximum of 2 members per Team

For Queries Contact:

Fidha - +91 95394 86193

Ahalya - +91 80755 92101

#### DRACARYS 2.0

Get ready to unleash your inner Game of Thrones expert! This challenge will put your knowledge to the test, revisiting the most epic, intense, and dramatic moments from the hit series.

Date:February 8, 2025

time:1:00 PM - 4:00 PM

venue:DRAWING HALL(MB 308),GCE KANNUR

About The Event

REGISTRATION FEE:30(PER TEAM)

Maximum 2 members per Team

For Queries Contact:

Fidha - +91 95394 86193

Ahalya - +91 80755 92101

#### C PROGRAMMING CODING COMPETITION

Test your coding skills, solve tricky problems, and compete with the best in this fast-paced, brain-teasing event. Sharpen your logic, race against the clock, and prove you have what it takes to be a coding champion!

Date:February 8, 2025

time:1:30 PM - 4:00 PM

venue:MECHANICAL CAD LAB(MB 019),GCE KANNUR

About The Event

For Queries Contact:

Ameya: 6238713178

Nived: 8921643153

#### GEO-TECHNICAL DEBATE COMPETITION

Teams will clash over relevant geotechnical topics, defending their stance with logic, expertise, and passion. It's a battle of ideas where the strongest arguments and sharpest minds will triumph.

Date:February 8, 2025

time:1:00 PM - 2:00 PM  
venue:MB 124,GCE KANNUR

## GENERAL EVENTS

Embark on an interstellar adventure! Step into a cosmic realm where teams of 3 must solve mind-bending puzzles, decode mysterious signals, and uncover hidden secrets to save Earth from impending doom. Experience the thrill of teamwork, strategy, and discovery in this unforgettable space-themed challenge. (SPOT REGISTRATION AVAILABLE AT THE VENUE)

Venue : First Year Block (CA04)

Entrance fee:50/-

Date:6/7/8 feb 2025

time:10 am- 4 pm

### Geo-Connect Pictionary

Get ready to sketch, guess, and laugh your way through the ultimate geotechnical showdown! Geo-Pictionary combines the thrill of creativity with the science of the earth .

Date:February 7, 2025

time:1:00 PM - 2:00 PM

venue:MB124,GCE KANNUR

About The Event

prize pool:500

Reg fee : Free

For Queries, Contact :

Huda : 99954 80079

### Project Expo

We invite students, researchers, and innovators to submit their innovative projects for the National Level Tech Fest, Xplore '24 Project Expo. This expo will showcase projects from various categories, including AI, IoT, Robotics, Cybersecurity, Hardware Innovations, and more.

Venue : Main Block

Date:6/7/8 feb 2025

Benefits:

- Showcase your project nationally 🌟
- Get expert feedback 💬
- Network with innovators 🤝
- Funding and collaboration opportunities 🌟
- Enhanced career prospects ✅

For more contact:

Aishwarya Unnikrishnan - +91 8714774805

Niranjana Madhusoodhanan - +91 9447480736

### Panel Discussion

Space Connect: 'Students Round Table for Space' brings together student leaders from Kerala's active space communities and representatives of UL Space Club, a registered ISRO space tutor. This panel will explore opportunities and challenges in the space sector, fostering collaboration among student groups, institutions, and mentors to strengthen Kerala's space ecosystem.

About The Event

Date : 6 February 2025

Time : 1:30 PM - 4:00 PM

Venue:ECE Seminar Hall (CB16)

Reg fee : Free

For Queries, Contact :

Adhithya P M : 8075109036

#### XPLORE ARENA

Xplore Arena is here to test your wits, strategy, and teamwork in the most exciting way. Get ready to engage in thrilling games, conquer challenges, and create unforgettable moments!

##### About The Event

Date : 8 Feb 2025

Time : 1 - 3pm

Venue:CSE Seminar Hall (DB02)

Reg fee : ₹10

Prize pool:1k

For Queries, Contact:

Amaya : 8606739447

Abhaya : 8281257674

#### Future Ignite

Get ready to unleash your creativity and innovation! This idea-pitching competition for 9th to 12th-grade students will challenge you to think big and present bold ideas. With two thrilling rounds—group discussions and presentations—this event will spark your potential and celebrate your brilliance with exciting prizes.

##### About The Event

Date : 7 Feb 2025

Time : 9:30 - 12:30pm

Venue: MB224

Reg fee : ₹50

Prize pool:3k

For Queries, Contact:

Dhanupriya K : 8139058681

Mareena Jolly : 7510384177

#### MINESWEEPER CHALLENGE

Think you've got what it takes to master the battlefield of logic? Dive into the Minesweeper Challenge, where every move matters. Choose your level, race against the clock, and uncover the path to victory while dodging virtual mines. Are you ready to sweep the competition? (SPOT REGISTRATION AVAILABLE AT THE VENUE)

Date:7/2/25

time:9AM-12PM

venue:Main Block

Reg fee:10,20/- depending on difficulty level

win Exciting prize

#### TALK SESSION

##### EV TECHNOLOGIES SESSION

An insightful session on EV technologies, exploring the fundamentals and advancements shaping the future of mobility. Witness a live simulation demonstrating key concepts in action. Enhance your understanding and be part of the innovation—register now!

Time: 9am-12:30pm

Date: 8 Feb 2025

Venue: EEE Seminar Hall(BB 05)

Reg fee: ₹99

For enquiries,Contact:

Aiswarya K : +91 6238460701

Dhanupriya : +91 813905868

#### TALK ON QUANTITY SURVEYING

Join us for an insightful talk on Quantity Surveying, where our expert speaker will delve into the world of construction cost management and share practical strategies for optimizing costs and maximizing value. Register now and gain valuable insights into the field.

Date : 7 Feb 2025

Time : 10am - 12pm

Reg fee : Free

Venue: Civil Seminar Hall(AB 05)

For enquiries,contact:

Fidha: +91 9539486193

Ahalya: +91 8075592101

#### SPACE AGE 2.0 TALK SESSION

Step into the future with Mr. Sudheer Kumar, Former Director, CBPO HQ ISRO, as he takes you on an extraordinary journey through Space Age 2.0. Discover how cutting-edge technologies like AI, deep learning, and disruptive innovations are reshaping the space industry and how YOU can lead this exciting revolution!

Date : 6 February 2025

Time : 9:00AM to 12:00 PM

Venue: Mech Seminar Hall(MB 220)

Reg fee : ₹ 99 ( for non GCEKians)

For queries:

Vaishnav: 6238983785

Adith: 7736650696

#### WORKSHOPS

(followings are workshops (thos are only the workshops))

Xplore 24 will feature workshops tailored to span all branches of engineering, providing hands-on learning experiences for students of Civil, EEE, ECE, CSE, and Mechanical Engineering.

#### FLUTTER WORKSHOP

Join us for an exciting Flutter workshop where you will learn to build stunning mobile apps from scratch. Let's see how developers build apps for multiple platforms using a single codebase. Join us at Xplore'24 for an exciting hands-on Flutter Workshop, where you'll dive into the world of cross-platform app development! Whether you're a beginner or looking to sharpen your skills, this session will help you master Flutter to create stunning, high-performance mobile applications.

What's in Store?

- Introduction to Flutter – The Future of App Development
- Hands-on coding session to build your first Flutter app
- Understanding UI/UX design with widgets & state management
- Live demos, expert guidance, and interactive Q&A

Date: February 8, 2025

Time: 01:30 PM - 05:00 PM

Location: EEE Software Lab (MB213)

Fee: ₹300

Contact:

Abhina : 8129071257, Anuradh : 9744325402

#### SATELLITE DATA PLATFORM WORKSHOP

Join our Satellite Data Platform Workshop and discover how to harness the potential of satellite data for your research, business, or organization.

Date: February 6, 2025

Time: 10:00 AM - 12:30 PM

Location: Systems Lab (DB02 - B Block)  
Fee: ₹150  
Contact:  
Shwetha K C : 8891912201, Jeyas C : 8289909017

#### BIM Workshop

This workshop offers comprehensive training in Building Information Modelling (BIM), focusing on advanced techniques to create, analyze, and manage intelligent 3D building models.

Unlock the power of Building Information Modelling (BIM) with our exclusive hands-on workshop at Xplore 24 GCE Kannur! Designed for aspiring civil engineers and architects, this session will introduce you to the fundamentals of BIM, its real-world applications, and how it is transforming the Architecture, Engineering, and Construction industry.

What to Expect?

- Introduction to BIM and its importance in modern construction
- Hands-on training in leading BIM software
- Real-life case studies and industry best practices
- Interactive Q&A with expert instructors

Date: February 6, 2025

Time: 9:00 AM - 5:00 PM

Location: Civil CAD Lab (MB120)

Fee: ₹500

For Queries Contact:

Abhina : 81290 71257

Shahaba: 62820 95759

#### 3D Printing and Designing Workshop

Introduces the essentials of 3D printing and design, focusing on crafting detailed prototypes and advanced models using state-of-the-art 3D printing technology.

Step into the world of additive manufacturing with the 3D Printing & Designing Workshop at Xplore'24 – GCE KANNUR! This hands-on session will introduce you to the fundamentals of 3D modeling, prototyping, and printing, helping you transform your creative ideas into tangible models.

What to Expect?

- Overview of 3D printing technology & its real-world applications
- Hands-on training in 3D design software & modeling techniques
- Live demonstration of 3D printing processes
- Expert insights, practical tips & interactive discussions

Date: February 7, 2025

Time: 1:30 PM - 5:00 PM

Location: Mech CAD Lab (MB019)

Fee: ₹350

For queries contact:

Ashwini: 85890 23523

Ishan: 96331 69253

#### IOT and Embedded Systems Workshop

Whether you're a curious beginner or an aspiring innovator, this workshop is your gateway to understanding the basics, mastering the intricacies, and discovering the boundless possibilities of these cutting-edge technologies.

Step into the future of smart technology with the IoT & Embedded Systems Workshop at Xplore'24 – GCE KANNUR! This hands-on session will introduce you to the world of Internet of Things (IoT) and embedded systems, where hardware meets software to create intelligent, automated solutions.

What to expect?

- Introduction to IoT concepts & real-world applications
- Hands-on training with microcontrollers & sensors
- Building & deploying embedded systems for automation
- Live demonstrations and expert insights

Learn how to design, program, and integrate smart devices that can communicate, sense, and respond to their environment.

Date: February 8, 2025

Time: 9:00 AM - 1:00 PM  
Location: High-Tech Classroom (Main Block)  
Fee: ₹350  
For queries contact :  
Sarun: 96564 21840  
Sharon: 73061 40092

#### PCB Designing Workshop

Join our exciting workshop on Printed Circuit Board (PCB) Design and take your electronics engineering skills to the next level! Learn the secrets of designing efficient, high-quality PCBs—an essential skill in today's tech-driven world where PCB designers are in high demand.

Step into the world of electronics and circuit design with the PCB Workshop at Xplore'24 – GCE KANNUR! This hands-on session will introduce you to the fundamentals of Printed Circuit Board (PCB) design and fabrication, equipping you with the skills to create your own functional circuits.

What's in Store?

- Introduction to PCB design, components, and layout
- Hands-on training in PCB design software
- Fabrication techniques and best practices
- Live demonstrations and expert guidance

Whether you're an electronics enthusiast or a budding engineer, this workshop is your gateway to mastering PCB design and development.

Date: February 7, 2025

Time: 09:00 PM - 01:00 PM

Location: ECE Simulation Lab (MB012)

Fee: ₹450

For queries contact:

Adish: 9778125838

Anuradh: 97443 25402

#### Robotic Arm Workshop

Offers creative opportunities to explore the possibilities of programmable, human-like mechanical arms, allowing participants to create innovative products.

Date: February 8, 2025

Time: 9:00 AM - 4:00 PM

Location: CCF

Fee: ₹499

Contact:

Swathika : 8113911219, Ariya : 9061616879

#### AutoCAD Workshop

Embrace your creative product journey with AutoCAD. Learn accurate 2D and 3D drafting, design, and modeling with solids, surfaces, mesh objects, and documentation features.

Date: February 6, 2025

Time: 10:00 AM - 4:00 PM

Location: Mech CAD Lab (MB019)

Fee: ₹499

Contact:

Sreelakshmi : 8289856417, Fidha : +919539486193

#### Robotics and IoT Workshop

Calling all tech enthusiasts and innovators! Get ready to showcase your skills and creativity in robotics and IoT. Build the future by learning, creating, and innovating with like-minded peers.

Date: February 8, 2025

Time: 9:00 AM - 12:00 PM

Location: EEE Software Lab (MB213)

Fee: ₹199

Contact:

Aryasree : 8281638809, Bijil : 8075688613

#### Drone Workshop

Explore the world of drone technology! Learn how to fly and control drones while gaining practical skills in this rapidly evolving field. Perfect for beginners and enthusiasts alike.

Date: February 8, 2025

Time: 10:00 AM - 2:30 PM

Location: ECE Workshop (C Block)

Fee: ₹499

Contact:

Hrithik C K : 7560920240

#### LLMs and Edge AI Workshop

Calling all AI enthusiasts and professionals! We're excited to announce our upcoming workshop on LLM fine-tuning and Edge AI. Take your AI skills to the next level in this rapidly evolving field.

Date: February 7, 2025

Time: 9:00 AM - 4:00 PM

Location: Systems Lab (DB02 - B Block)

Fee: ₹399

Contact:

KP Aatmik : 9447202485, Urmila T V : 7510932218

#### Open Rocket Simulator Workshop

Master the fundamentals of rocket design and simulation with the Open Rocket Simulator. Learn to create, test, and optimize rocket models virtually, enhancing your engineering and analytical skills.

Date: February 7, 2025

Time: 9:00 AM - 12:00 PM

Location: Mech Seminar Hall (MB220)

Fee: ₹199

Contact:

Adithya P M : 8075109036, Yadunand : 9895842152

#### UI / UX Workshop

Explore the art of designing intuitive interfaces and creating smooth, user-centered experiences. Learn key design principles, prototyping techniques, and essential tools to turn your ideas into reality!

Date: February 7, 2025

Time: 9:00 AM - 1:00 PM

Venue: GCE KANNUR

About The Event

Embark on a journey into the world of creativity and innovation with our hands-on UI/UX Design Workshop. Explore the art of designing intuitive interfaces and creating smooth, user-centered experiences. Learn key design principles, prototyping techniques, and essential tools to turn your ideas into reality!

#### Game Development Workshop

Turn your passion for gaming into the power of creation. Step into the exciting world of game development to dream, design, code, and build your ideas into reality.

Date: February 8, 2025

Time: 10:00 AM - 4:00 PM

Location: Mech Seminar Hall (MB220)

Fee: Free

Contact:

Thejus Prakash : +91 97460 76651, Aishwarya Unnikrishnan : +91 8714774805

#### Revit Workshop

Take your design and modeling skills to the next level with our Revit Workshop as part of Xplore. Learn to bring your ideas to life using Revit.

Date: February 8, 2025

Time: 10:00 AM - 4:00 PM

Location: Civil CAD Lab (MB120)

Fee: ₹499

Contact:

Sreelakshmi : 8289856417, Ahalya : 807559210

#### STAAD Workshop

Join us for an immersive STAAD workshop where we'll explore powerful techniques in structural modeling, analysis, and design.

Date: February 7, 2025

Time: 10:00 AM - 4:00 PM

Location: Civil CAD Lab (MB120)

Fee: ₹499

Contact:

Fidha : 9539486193, Ahalya : 8075592101

#### SolidWorks Workshop

Whether you're a beginner or looking to refine your expertise, this hands-on workshop will guide you through the essentials of 3D modeling, assembly design, and product development in SolidWorks.

Date: February 7, 2025

Time: 10:00 AM - 12:00 PM

Location: Mech CAD Lab (MB019)

Fee: ₹499

Contact:

Sayuj SS : +919400452005, Alan Rajesh : +919496259741

#### Astrophotography

Calling all space enthusiasts and photography buffs! Get ready to showcase your astronomical photography skills and capture the beauty of the universe.

Date: February 8, 2025

Time: 10:00 AM - 12:30 PM

Location: First Year Block (CA03)

Fee: ₹199

Contact:

Ishan : 9633169253, Arjun : 8075474977

>Will accommodation be provided?:Accommodation will be provided to valid attendees of the Xplore Multifest at a nominal charge. Further details regarding availability and charges will be shared upon successful registration.

>Will certificates be provided?:Certificates will be provided to participants, and they will also be eligible for KTU activity points.

#### GENERAL CONTACT INFORMATION:

General Inquiries

xplore24.gcek@gmail.com

+91 6238 055 808

Technical Support

support@xplore24.com

+91 80756 83613





