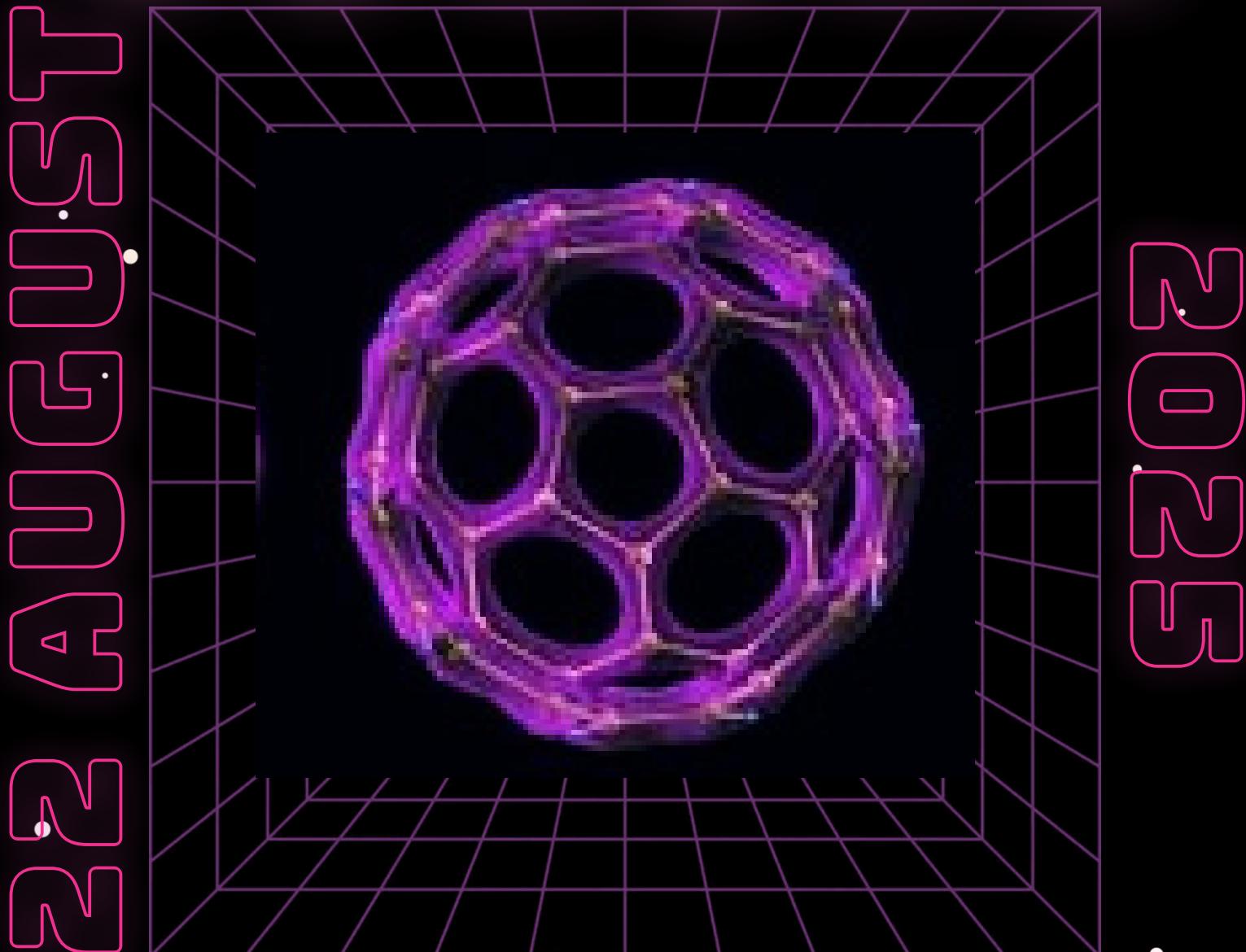




CHRIST
(DEEMED TO BE UNIVERSITY)
BANGALORE | DELHI NCR | PUNE

Department of Physics and Electronics
presents

EUREKA



**HEAD OF
DEPARTMENT**

Prof Manoj B

FACULTY

COORDINATORS

Dr Basudeb Sain

Dr Levna Chacko

Dr Partha Kumbhakar

**WHERE EVERY
POSSIBILITY HAS A
PROBABILITY**

**PARTICIPATE AND WIN
CASH PRIZES**

COORDINATORS

Ekjot Kaur

Akshatha Nagari

CONTACTS

9417537663

7899341168

GENERAL INSTRUCTIONS

- Maintain academic integrity, discipline, and sportsmanlike behaviour at all times.
- Use of inappropriate or offensive language will lead to disqualification.
- Team size must meet event-specific requirements (smaller teams, if allowed, will receive no competitive advantage).
- Misconduct, disruptive behaviour, or copying from others is strictly prohibited.
 - The decisions of event heads, judges, and coordinators will be final and binding.
 - Communication is only allowed within your team during the event.
- No interaction with other teams during active rounds unless permitted by organizers.
- No mobile phones, internet, external reference material, or calculators unless specifically permitted.
- Use only materials provided or approved by event organizers.
 - Stay updated through official communication channels (provided on the last page) for any event changes.
 - In case of delay or change of venues, please co-operate.
 - Winners will be announced in the valedictory ceremony.

Ad Astra. Abyssoque

"To the Stars and the Abyss" - Ad Astra. Abyssoque is a physics-powered strategy challenge where problem-solving meets resource trading.

Prelims -

The Hexenzirkel:

Physics crossword;

15–20 min;

Top 6 advance.

Finals - PADESTAB:

Solve physics questions at stations to earn Mora currency.

Trade for resources and purchase themes.

Create solution blueprint for final challenge.

Multiple attempts allowed; extra theme purchase required.

Scoring:

- > Solution submission,
- > Resource efficiency,
- > Leftover Mora.

Teams of up to 3
No outside communication
Trades via official counters only.

MAZE FRENZY

Think fast and move faster in Maze Frenzy, the ultimate mix of brainpower and reflexes! A fast-paced mix of word search, memory-based circuit solving, and a physical maze with strategic challenges.

Prelims:

Physics word search, 15 min; top 6 advance.

Round 2

View circuit for 30 sec, recreate & solve in 4.5 min; top 3 advance.

FINALS

Guide ball through maze with magnet; checkpoints have physics questions. Spend Maze Points for skips or hints.

Winner by
Fastest completion or
most points left.
Teams of 2
No outside help.

OBLIVION

Awaken aboard the mysterious spacecraft AETHER-47 with no memory, no mission, and no idea who you are. In Oblivion, retrace your steps through physics puzzles, cryptic codes, and a campus-wide treasure hunt to reclaim your lost identity.

Prelims:

- Physics/numerical quiz (10 – 20 questions).
- Select answers feed into math functions generate ASCII codes, decode into a phrase.
- Accuracy and speed weighted.
- Laptops allowed

Finals

Follow clue trails between stations; solve mini-puzzles to earn memory fragments.

Gather hints for the Final Vault Challenge to decode the ultimate message.

Teams of 2-3; all materials provided; strict Fair play enforced.

PHY-MUN

A Model United Nations set in 1946, delegates debate nuclear control after Hiroshima and Nagasaki, drafting resolutions to shape the atomic age.

Prelims:

- Submit a 500-800 word policy statement on Canada's position in 1946 regarding international control of atomic energy.
- Format: PDF, Times New Roman, 12 pt, 1.5 spacing.



PRE-LIMS
SUBMISSION
LINK

Finals(On Campus)

Shortlisted participants represent assigned countries (different from prelim).
Follow official MUN protocol
Judged on historical accuracy, diplomatic strategy, research depth, and engagement.

NEWTON'S MEME-ATHON

Make physics fun in Newton's Meme-athon! From emoji-based guessing games to physics charades and meme-powered explanations, t

Prelims:

Guess physics terms or scientists from emojis/GIFs/images

Main Event

Draw or act out concepts; no letters, numbers, or speech. 30–60 sec each.

Finals:

Present a physics topic with memes or humor; judged on clarity, humor, creativity.

Teams of 2–3;
All materials provided;
Strict Fair play enforced.

THE PHYSIOIST'S CODE

A multi-stage mystery where physics case studies and a hunt to reveal digits of a secret code. Crack them all to unlock the final challenge.

Prelims:

- Two quiz rounds;
- Top-scorers advance.

Finals:

Use all digits to unlock message and answer advanced questions.

Main Event

- Dimensional analysis & thermodynamics case.
- Special relativity time paradox.
- Non-linear gravity modeling.
- Quantum defect calculation.
- Campus treasure hunt for code digits.

Individual event:
No gadgets unless specified;
Accuracy and reasoning key.

THE TRI-PHYSICS TOURNAMENT

A three-round physics challenge combining quizzes, creative puzzles, and a practical optics test. From rapid-fire questions to physics Pictionary and a laser path race, teams need both knowledge and skill to win.

ROUND 1: THE OWLS

Written quiz (MCQs, audiovisual, conceptual). 10 min. Top teams advance.

ROUND 2: RIDDIKULUS

Physics Pictionary; no letters, numbers, speaking.

3 min/team.
Top 4 advance.

ROUND 3: LUMOS MAXIMA

- Align mirrors to hit target with laser; fastest accurate team wins.

3 members per team
No external aids.
Judges' decisions final.

EVENT SCHEDULE

EVENT	TIME (PRE-LIMS)	VENUE (PRE-LIMS)
AD ASTRA ABYSSOQUE	10AM-10:30AM	4th Floor R&D Block
PHYSICIST'S CODE	10AM-10:30AM	
MAZE FRENZY	10:30AM-11AM	
NEWTON'S MEME-ATHON	11AM-11:30AM	
TRI-PHYSICS TOURNAMENT	11AM-11:30AM	
PHY-MUN	Online Submission	
OBLIVION	10:30AM-11AM	OUTDOOR EVENT

EVENT	TIME (FINALS)
AD ASTRA ABYSSOQUE	SLOT 1 11:30AM-1:30PM
PHYSICIST'S CODE	
OBLIVION	
MAZE FRENZY	SLOT 2 2:15PM-4:15PM
NEWTON'S MEME-ATHON	
TRI-PHYSICS TOURNAMENT	Full day MUN
PHY-MUN	

WIN CASH PRIZES*!!

PRIZE	AMOUNT
FIRST	₹ 2500
SECOND	₹ 1500

*For both group and individual events

REGISTRATION LINK

Online registration is encouraged to ensure proper flow on the day of the event.



Scan QR to Register
or
[Click Here](#)

INSTRUCTIONS FOR REGISTRATIONS

- **Registration fee: 100 per participant (covers participation for all events and lunch coupons)**
- **Registration time starts at 8:00 AM and ends at 9:00 AM.**
- **Participation is open to students from any course.**
- **Complete registration at the event desk in front of the Central block.**
 - **Carry Student ID or valid identification proof.**
 - **Make payments for registration through the provided QR; provide screenshots of payment during registration.**
- **The QR link will direct you to the Online payment portal. Select "Fee name" ---> "FEST" and choose "Eureka-2025"**
 - **On spot Registrations and Payment is also available.**
 - **Check the timings for the events you wish to participate in to avoid any overlaps.**
 - **Each person can participate in a maximum of 3 events.**
 - **For any further queries, reach out through any of the provided social media and contacts.**



scan QR to pay or [Click Here](#)

CONTACT DETAILS

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