



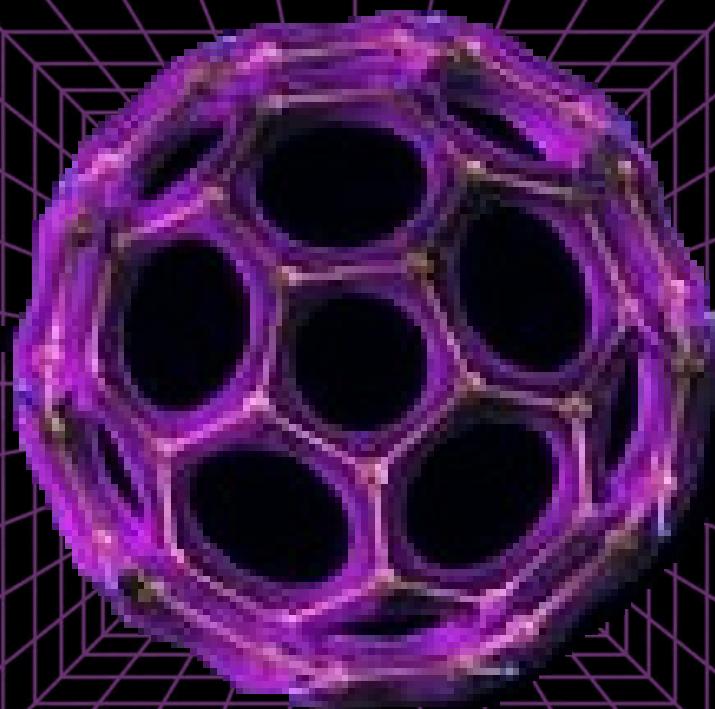
CHRIST
(DEEMED TO BE UNIVERSITY)
BANGALORE | DELHI NCR | PUNE

Department of Physics and Electronics
presents

EUREKA

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**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

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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 are 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 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;
18-20 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, 12 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 300-800 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.

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.



PRE-LIMS
SUBMISSION
LINK

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.

Individual event: no gadgets unless specified; accuracy and reasoning key.

Main Event

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

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		
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 PRIZE!!

PRIZE	AMOUNT
FIRST	₹ 2500
SECOND	₹ 1500

*For both group and individual events

REGISTRATION LINK

Both online and on spot registrations are available.

Please fill out the google form to register!



<https://forms.gle/Z3Mc4ViCzxd36zeq7>

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.**



<https://southindianbank.in/ChristFee/>

CONTACT DETAILS

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