

# Holy Cross College (Autonomous)

Affiliated to Bharathidasan University

Nationally Accredited (4th Cycle) with A++ Grade (CGPA 3.75/4) by NAAC

College with Potential for Excellence

Tiruchirappalli – 620 002, Tamil Nadu, India



**HYPHY**

**School of Physical Sciences**

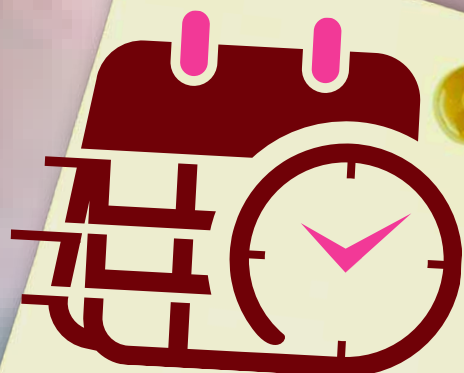
**PQ & Research Department of Physics**

**Organizes an**

**Intercollegiate  
Physics Fest**



# HYPHY'25



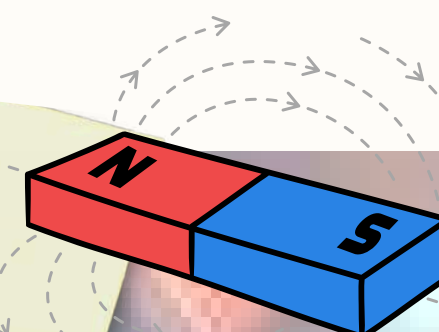
**29.09.2025**

**8.30 AM**

**Presided by**

**Rev. (Sr). Dr. Rajakumari. P**

**Principal**



## ORGANISERS

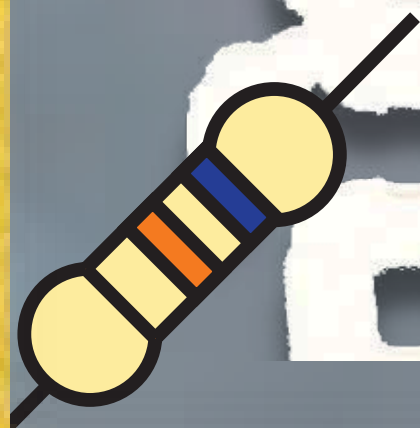
**Dr. A. Philominal**  
Head of the Department

**Dr. J. Emima Jeronsia**  
Association Secretary

**Dr. A. Jennifer Christy**  
Association Secretary

## Association Secretaries

**Ms. K. Libivarshini**– III B.Sc Physics– President  
**Ms. M. Yashwandhra**– III B.Sc Physics– Vice President  
**Ms. M. Sabana Jasmin** – II M.Sc Physics– Secretary  
**Ms. A. Christy**– I M.Sc Physics– Student Coordinator  
**Ms. Jenova J**– II B.Sc Physics– Student Coordinator  
**Ms. Rebeka Shylo**– I B.Sc Physics– Student Coordinator





**FOR  
UNDERGRADUATE**

**PhysiQuest**

01

**Brainwaves**

02

**Through the Lens**

03

**Ad Spark**

04

**Mech-a-thon**

05

**Rhythm of Physics**

06

**FOR  
POSTGRADUATE**

**Draw It Out**

**Crack the Code**

# 1



## PhysiQuest (Quiz)

- Team of 2 participants.
- Multiple rounds: prelims + finals (MCQs, rapid fire, visual, buzzer).
- No electronic devices allowed.
- In case of a tie, a tie-breaker question will be asked.
- Decision of the judge is final.

# 2



## Brainwaves (Connection)

- Team of 2 participants.
- Identify Physics-related concepts/terms from given images, symbols, or clues.
- Each correct answer carries fixed marks.
- No passing after timer ends.
- Discussion allowed only within the team.

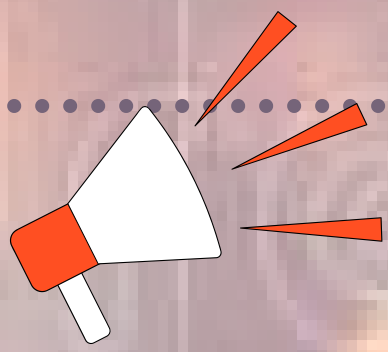
# 3



## Through the Lens (Photography)

- Individual participant.
- Theme announced on the spot.
- Photos must be original, unedited, and captured by the participant.
- Each participant can submit 1 entry only (JPEG/PNG format).

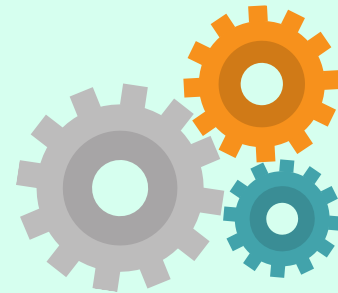
# 4



## Ad Spark (Ad Zap)

- Team of 4-5 participants.
- Prepare a 3 minute skit/advertisement promoting an imaginary Physics-related product.
- Language: English or Tamil.
- Props allowed, but should be arranged by the team.
- Judging criteria: creativity, relevance to Physics, clarity, and humor.

# 5



## Mech-a-thon (Challenge in Mechanics)

- Team of 2 participants.
- Participants will be given practical/mechanical tasks (e.g., balancing, building, demonstrating principles).
- Materials will be provided on the spot.
- Time limit: 30 minutes.
- Judging criteria: accuracy, innovation, and scientific explanation.

# 6



## Rhythm of Physics (Dance Your Physics)

- Team of 4 participants
- Each team must select a Physics concept or phenomenon (e.g., gravity, waves, oscillations, relativity, angular momentum).
- Performances can be in any dance style (classical, folk, western, fusion, freestyle).
- Time limit: 5 minutes. 4 minutes performance
- Explanation of the concept 1 minute



# 1



## Draw It Out (Pictionary)

- Team of 2 participants.
- One participant draws Physics terms/concepts on board, and the other have to guess.
- No letters, numbers, or symbols allowed in drawing.
- Each team gets 1 minute per word.

## General Rules & Guidelines

- A valid student ID must be presented at the time of registration or on the day of the event.
- Each participant is allowed to register for only one event.
- Participants are expected to maintain discipline and uphold the spirit of healthy competition.
- The decisions of the event judges and organizing committee will be final and binding.
- Lunch and Snacks will be provided.
- Participation certificates will be provided to all registered participants.
- Winners will receive certificates and exciting prizes.

# 2



## Crack the Code (Problems and Puzzles)

- Team of 2 participants.
- Physics-based problems and Puzzles
- Time limit: 20–30 minutes.
- No external help or devices allowed.

## Registration Details

Registration Fee: ₹200 per participant

Spot Registration Fee: ₹225 per participant

Kindly register using the link below:

Scan the QR code to make the payment.

Take a screenshot of the payment confirmation.

Upload the screenshot while filling out the registration form.

<https://forms.gle/MsYQqYN81CbRri6Q6>

Scan to Pay



For any Clarification  
Contact

TEAM Hyphy'25

Dr. J. Emima Jeronsia

Dr. J. Jennifer Christy

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Holy Cross College (Autonomous), Trichy