

EPSILON

*REDISCOVER
SCIENCE*

WELCOME TO BENGALURU'S PREMIERE SCIENCE FEST!

Epsilon '19 showcases some of the best minds of the city, battling it out in unique and fun formats. With 7 interdisciplinary events, there's something for everyone to excel at. And the stakes are high, with over 1500 participants, and over 2 Lakhs to be won in cash prizes!

Join us for this science extravaganza on the 23rd of March 2019 at PES University.

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VITRINE *THE SCIENCE EXHIBITION*

The science of today is the technology of tomorrow.
Showcase your imagination, your inventions, your
ideas and passion on this platform. Compete
against the best and learn from them, and if you are
the best... well, there are laurels awaiting you! So
come, register for the science exhibition in Epsilon
and let the world know how you can change it.

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RULES:

1. Models must exhibit a scientific or technological concept
2. Raw materials to be brought by participants
3. No flammable items
4. Basic requirements for projects if asked prior can be provided by the establishment

Entry Fee - Rs.100 per team

The background is a light blue pattern filled with various scientific icons. These include atomic models, chemical structures like H2O and DNA helices, laboratory glassware such as flasks and test tubes, a microscope, a magnifying glass, a Bunsen burner, and the equation E=mc². The icons are scattered across the entire page, creating a thematic backdrop for the text.

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POSTER COLLOQUIUM ***THE POSTER MAKING EVENT***

Posters are a key component of communicating science and an important element in a successful scientific career. Share the wonders of scientific discoveries of the 21st century and showcase your knowledge in this enthralling platform!

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RULES:

1. The theme for the poster is the scientific discoveries and breakthroughs of the 21st century
2. Posters have to be printed.
3. Presentation has to be done by one person from the group
4. Jury will ask some questions following the poster presentations
5. Poster size, printed, must be 4ft by 3ft.
6. Although based on scientific breakthroughs, a uniqueness in the portrayal of the same will be appreciated
7. Plagiarism will result in instant disqualification

Entry Fee - Rs.100 per team

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THE TALK A TED INSPIRED TALK EVENT

Have you ever come across a scientific fact so improbable, it couldn't be true? And did it have a simple explanation? This is your chance to show everyone how straightforward 'complex' science can be! Present your insights on scientific research, and simplify it for the common man. Remember, what you say can change the way the world perceives science!

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RULES:

1. Each contestant has to speak for a minimum of 5 minutes and a maximum of 10
2. The judging criteria are effectivity, innovation and plausibility, along with accuracy of thought
3. Slideshows may be used as an aid, but must be limited to 10 slides
4. Each contestant will have to pay a participation fee of Rs.50

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THE GOLDBERG ARENA JUNKYARD WARS

The simplest solution isn't always the best one. Take the challenge of building a Rube Goldberg machine. Race, solve puzzles, overcome challenges, gather items and construct the best one out of the most commonplace items you never thought you could use. Do you think you have what it takes to overcomplicate the simplest of things?

That one push, could it be yours?

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RULES:

1. Teams of 3/4. Cross college teams are allowed
2. Items provided will be divided into three categories - must haves, connectors, and miscellaneous. The system must contain at least 2 items from each category
3. Teams may bring their own items, as long as the items fit into a standard laptop backpack without protrusion, with prior notice to the organizers when asked
4. No electrical/electronic components will be allowed/provided
5. Teams will compete in a set of challenges to get the first pick of items in each category
6. The minimum operating time for the machine will be 60 seconds. The said machine must accomplish a specified simple task
7. Teams will be judged based on efficiency, creativity and manner of working

Entry Fee - Rs.100 per team

Ε P S I L O N

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KOUIZ EPISTIMIS THE SCIENCE QUIZZINE

Think you equal Athena in wisdom? Does your gray matter devour questions for a meal? Come aboard for an all-you-can answer science quiz and unleash the prizefighter in you! Compete against some of the smartest quizzers from around the city, and remember, there can only be one victor!

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RULES:

1. The quiz consists of a preliminary round and a final round, to be held on the same day
2. For full time students of colleges/universities only
3. Maximum of 2 people in a team
4. Cross-semester/cross-college teams are allowed
5. ID card is mandatory
6. Quizmaster's decision is final

Entry Fee - Rs.100 per team

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BEHIND THE SCENES ***THE SCIENCE THEATRE***

Ever wondered about how exactly a scientific breakthrough occurred? What happened? Who made it possible? Why did it take so long? Or what would've happened if something was different? Well, you tell us. Show the world the fascinating tales of scientists and their Eureka moments and rekindle the scientist in us.

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RULES:

1. Maximum of 6
2. The play should have not more than 1 act, adding up to no more than 15 minutes in total
3. No obscenity is allowed in any form (language or costume)
4. You will be notified of an additional prop three days prior to the event. All participants should keep in mind that lack of usage of this prop will result in loss of points.

Entry Fee - Rs.100 per team

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SCIFLIX SCIENCE SHORT FILM

The great Leonardo da Vinci was both an acclaimed artist and a renown scientist of his time. Today, finding such a unique combination of talents is increasingly hard. If you have an idea that you know you can communicate effectively through a lens, then this event is for you!

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RULES:

1. Submissions must be based on one of these three categories:
 - a) Scientific Aesthetics - Explore the hidden beauties of science
 - b) Myth-busting - Debunking scientific misconceptions
 - c) Just Like Magic - any scientific process that shows/proves a scientific concept effectively
2. Maximum of 4 people in a team
3. Use any methods of cinematography to capture your idea. The more creative, the better!
4. The duration of the short film must be between 3 and 10 minutes
5. All footage used must be original. Using someone else's footage will result in immediate disqualification
6. There must be an explanation of the science being shown. Subtitles/voice over is recommended

Entry Fee - Rs.100 per team