

IEEE Ashoka
30-31 March
2024



ieee.asb@ashoka.edu.in
<https://edu.ieee.org/in-ashoka/>

Ashoka University's first ever inter-university STEM fest. A weekend-long celebration of innovation and collaboration.

IEEE Ashoka STEM Fest



About Us

Established in 2014, **Ashoka University** is a premier liberal arts institution in Haryana, India. The university is named after Emperor Ashoka (c. 304 – 232 BC) who represents India's highest values and ideals. Emperor Ashoka's *dhamma* revolved around liberal thought and education. Similarly, Ashoka University provides a holistic education that is liberal, multidisciplinary, and interdisciplinary. Offering transformative undergraduate and postgraduate programs across **20 departments**, Ashoka emphasizes intellectual curiosity, social impact, and inclusivity. Building off of a network of **50+ distinguished founders**, the university is shaping future leaders and scholars for the 21st century.

IEEE@Ashoka

The **IEEE Ashoka Student Branch** was founded to foster holistic development among STEM students at Ashoka University. Our mission is to encourage excellence and collaboration across STEM disciplines, providing essential skills and leadership training for an industry or academia career. Through service programs and our flagship hands-on lab sessions, we aim to cultivate a diverse and inclusive STEM culture while increasing technical literacy in our local community. We have garnered immense positive feedback on our work over the years and iteratively grown our **35+ members** team.

Please find more information regarding our events and initiatives here: <https://edu.ieee.org/in-ashoka/> and <https://www.instagram.com/ieee.ashoka/>

Chimera 2024

IEEE Ashoka is proud to announce **Chimera**, an inter-university celebration of excellence in STEM research and innovation. Our objective is to showcase the work of our university's students across STEM fields while providing a vibrant platform for networking and an enjoyable weekend-long experience for all visitors. Chimera is especially unique because:

- It includes a wide array of disciplines, aligned with IEEE's overall goal
- It integrates research into the festival, drawing from Ashoka's rich research-oriented background
- Ashoka's liberal arts curriculum provides a unique, interdisciplinary background
- It is the first iteration of many to come, bringing Ashoka to the forefront of STEM research in India



30th and 31st March, 2024



200+ external participants



Talks and workshops

Attendees will have the opportunity to engage with professionals and industry leaders through enlightening talks and interactive workshops, gaining valuable insights into **cutting-edge developments** in the field.

Competitions and collaboration



We will have multiple high-stakes competitions with **prize money over 2 lakhs**, designed to foster hands-on problem-solving skills. Additionally, students will get the chance to **showcase their ongoing research** projects through presentations and exhibitions.

Why Chimera?

chi·mae·ra [kahy-meer-uh]

The chimera, in Greek mythology, is a creature composed of parts from different animals, often embodying a fantastical amalgamation of features. The chimera is depicted as a fire-breathing monster with the body of a lion, the head of a goat protruding from its back, and a serpent for a tail.

Just as the chimera embodies a fusion of different animal parts, STEM represents a mix of distinct disciplines, each contributing its unique strengths to create something new and impactful. This interdisciplinary approach fosters innovation, driving progress across a wide range of fields, from medicine to space exploration, echoing the mythical chimera's ability to transcend the boundaries of individual creatures. We celebrate this ideology in IEEE Ashoka and hope to showcase it at Chimera 2024!



Events in Detail



Talks

Presented by leaders in industry & academia, the Chimera Talks are designed to provide insightful exposure about opportunities in terms of career prospects & research areas.



Competitions

Keeping Chimera's core idea of skill-development in mind, the four competitions are planned to hone key skills across the STEM disciplines of Computer Science, Physics, Chemistry, Biology & Mathematics.



STEM Bowl

The bowl will be the ultimate platform for teams across universities to showcase their prowess in conceptual trivia from across the STEM subjects.



Professor Panel

A unique opportunity to interact with Ashoka Professors. The panel will entail Professors from across the Ashokan STEM departments discussing relevant themes in academia while also giving an opportunity for students to join in.



Research presentations

Students will have the chance to present their ongoing research projects and gain valuable feedback along with prizes.

...and day-long activities!

Mini-events that will run parallel to the headliner events such as workshops, demonstrations and networking opportunities!

Who to Expect

We are excited to present some of our expected guest speakers who are all pioneers in their respective fields, for the Panel and Keynote Talks.

Panel



Dr. Vijayraghavan,
Chair, Ashoka Scientific Council;
Ex-Principal Scientific Advisor



Prof. Ramgopal Rao,
Group VC, BITS Pilani



Prof. Rudra Pratap
Founding VC, Plaksha



Dr. Anurag Agarwal
Dean, Trivedi School of Biosciences
Ex-Director of CSIR-IGI

Keynote Talks



Sreeji Gopinath
CIO, Lupin Pharmaceuticals



Vishal Gondal,
CEO, GOQii



Dr. Anjan Ray,
Director, CSIR-IIP

...and many more!

Events Schedule

Day 1	9:00 AM	Gates Open
	9- 10 AM	Participant Registration
	10 - 11 AM	Opening Ceremony & Keynote Talk 1
	11 - 5 PM	Competitions • Rocket Design • Fermi Bee • Webdev Speedrun • HealthTech Ideathon •
	5 - 6 PM	Keynote Talk 2
	6:30 PM	Gates Close

Day 2	9:00 AM	Gates Open
	9- 10 AM	Participant Registration
	10 - 11 AM	Keynote Talk 3
	11 - 2 PM	Student Presentations
	2 - 3:30 PM	Ashoka Professor Panel
	3:30 - 5 PM	STEM Bowl
	5 - 6 PM	Keynote Talk 4 & Closing Ceremony
	6:30 PM	Gates Close

The Numbers

30+

participating universities from
Delhi NCR & around

200+

external attendees

2800+

on-campus students

20

academic & competitive events

2 lakh+

INR prize pool

