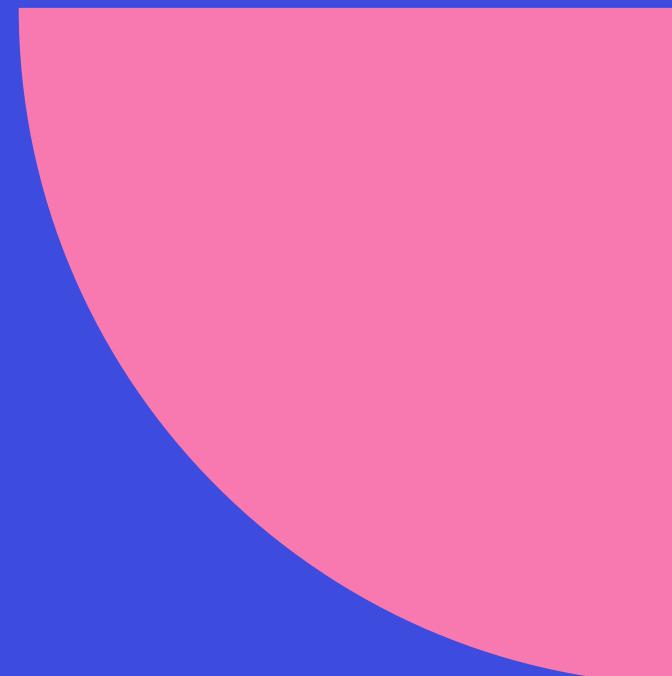


Aurora '25

ISTE Manipal's Techweek: 24th January to 2nd February 2025



About ISTE

The Indian Society for Technical Education (ISTE) is the **leading National Professional non-profit-making Society for the Technical Education System in our country** with the motto of Career Development of Teachers and Personality Development of Students and the overall development of our Technical Education System. Being the only national organization of educators in Engineering and Technology, **ISTE effectively contributes to various missions of the Union Government**. The strength of ISTE is its strong base in technical education institutions in the country.





About ISTE Manipal

We are a focused, **multi-domain club** that seeks to introduce the diverse fields of science and technology to its members.

With the help of various activities such as workshops, seminars, competitions, and vacation schools, ISTE dedicates itself to **developing its members into skilled, multi-faceted individuals.**

ISTE strives to keep its members engaged by giving them several projects and mini-projects. The club also emphasizes working towards creating a productive and positive learning environment to make its members comfortable.

Additionally, ISTE aims to use its legacy and network of club alums to share several experiences with its members and other students at the College.





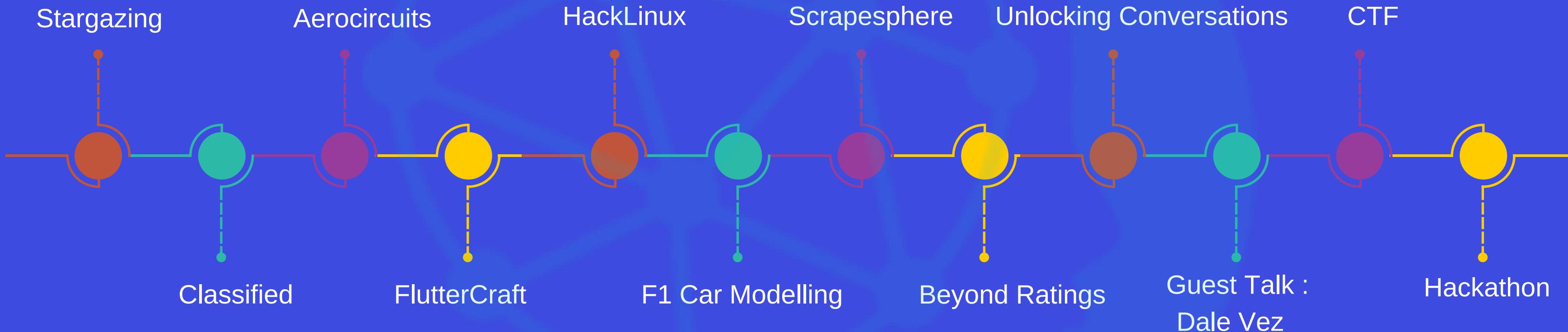
Aurora '24

ISTE TechWeek, held from February 3-11, 2024, celebrated technology and innovation with workshops on AI/ML, web and app development, cybersecurity, hardware design, and UI/UX. The event empowered over 1,000 students, from first-years to graduating seniors, to build CV-worthy projects and enhance their technical skills.

Highlights included Aurora, offering diverse technical education through engaging events, and Digital Divide, a parliamentary debate on technology's impact on daily life. DevSprint '24, a full-stack development hackathon, showcased innovative tech solutions, fostering collaboration across MIT's vibrant student community.



Aurora '24



Stargazing

ISTE in collaboration with The Astronomy Club Manipal hosted a magical stargazing event at the campus athletic ground, featuring the Moon, Jupiter, and Orion Nebula through a 12" Dobsonian telescope. The event fostered curiosity and intellectual engagement, offering students a memorable experience with extended viewing hours and expert insights.



Classified

As part of Aurora Techweek, ISTE, in collaboration with ACM Manipal, hosted an exhilarating learning experience. Participants dived into data analytics through hands-on challenges, sparking excitement, innovation, and unforgettable moments.



Aerocircuits

As part of Aurora Techweek, Project DronAid, in collaboration with ISTE, hosted an exciting two-day workshop on PCB design using KiCad. Participants delved into cutting-edge technology, engaged in hands-on projects, and gained invaluable skills, sparking a passion for innovation and electronics.



Fluttercraft

An exciting Flutter workshop was hosted, where participants dove into mobile app development, mastering Flutter fundamentals and building real-world projects. The event received wonderful feedback, leaving everyone inspired and eager for more.



HackLinux

In collaboration with MIST, the Hacklinux workshop offered a hands-on experience for cybersecurity enthusiasts. Participants engaged in tackling cybersecurity challenges, learning practical techniques and tools to navigate the ever-evolving cyber landscape and enhance their skills, making it a standout event.



CTF

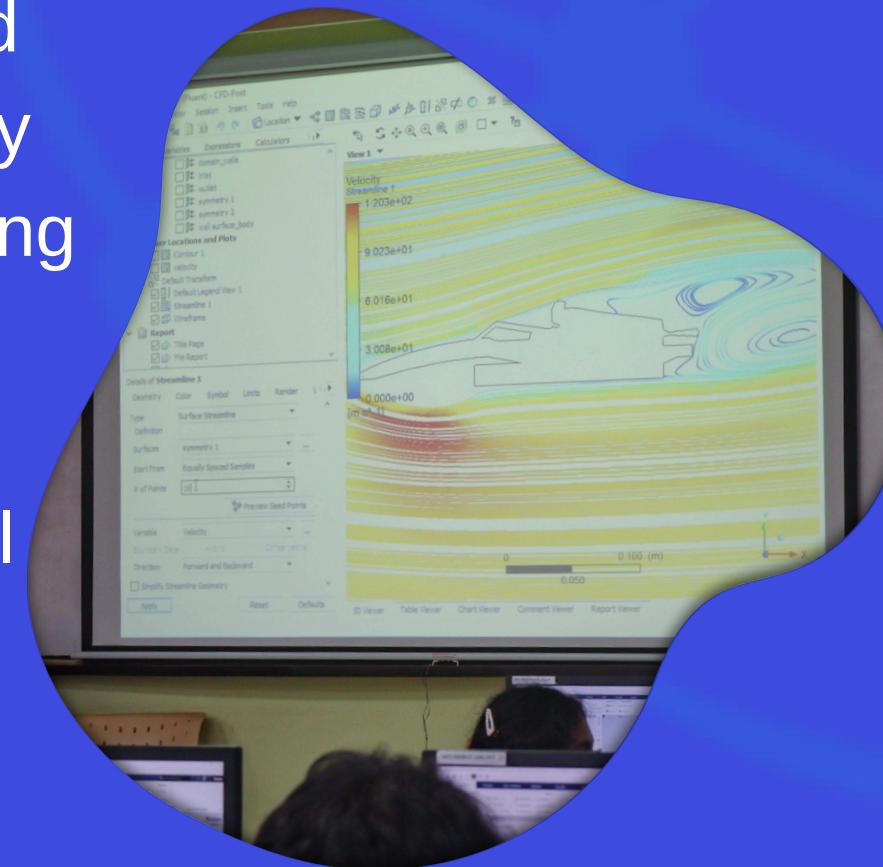
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F1 Car Modelling

In collaboration with IE MECH, we hosted a successful F1 Car Modeling Workshop, bringing students together to explore Formula 1 design and engineering. Participants gained hands-on experience in aerodynamics, precision engineering, and crafting, fostering creativity and a deeper understanding of engineering principles. The event showcased our dedication to impactful learning.



Scraperscape

In collaboration with ISTE and the IEEE Computer Society Manipal, our Web Scraping Workshop introduced participants to techniques for extracting website data. The session equipped attendees with practical skills for navigating the digital landscape and solving data-driven problems, making it an impactful learning experience.





Beyond Ratings

During Aurora Techweek, ISTE hosted a workshop on Recommender Systems and Sentiment Analysis, offering attendees a deep dive into personalized recommendations and sentiment analysis. This session provided valuable insights into these transformative tools, showcasing the potential of data-driven decision-making and inspiring participants to explore new possibilities in technology.



Unlocking Conversations

At Aurora Techweek, GDSC Manipal hosted Unlocking Conversations, a workshop on machine learning that explored AI's transformative power in conversational AI. Participants gained hands-on experience and expert insights, enhancing their technical skills and discovering how machine learning can revolutionize human-computer interactions.



Hackathon

24 hours of nonstop innovation, creativity, and problem-solving! From brainstorming to execution, participants pushed boundaries, built groundbreaking solutions, and showcased their skills. A true celebration of teamwork, passion, and technology!



Guest Talk: Dale Vez

Dale Vaz, ex-CTO of Swiggy and SEDirector of Amazon India was invited to share insights into his experiences and highly successful career, enlightening students on strategies for their professional development.



Keynotes

- Skill Development: Gain hands-on experience in AI/ML, web dev, cybersecurity, and more through practical workshops.
- Networking: * Connect with peers, industry experts, and faculty to build lasting professional relationships.
- Innovation Exposure: * Explore cutting-edge tech in PCB design, cybersecurity, and F1 engineering through exciting, interactive events. Got connection to big manufacturer
- Portfolio Boost: * Build CV-worthy projects showcasing your skills in app development, data analytics, and recommender systems.
- Memorable Experiences: * Enjoy stargazing, debates, and hackathons fostering curiosity, collaboration, and technical excellence.





The Techweek Sweet Spot

01

Guest Talk: Dale Vez

02

Capture the Flag by MIST

03

Classified by ACM



Registrations: 500

Footfall: 400

Paid/Unpaid Ratio: 60:40

Workshops: 9

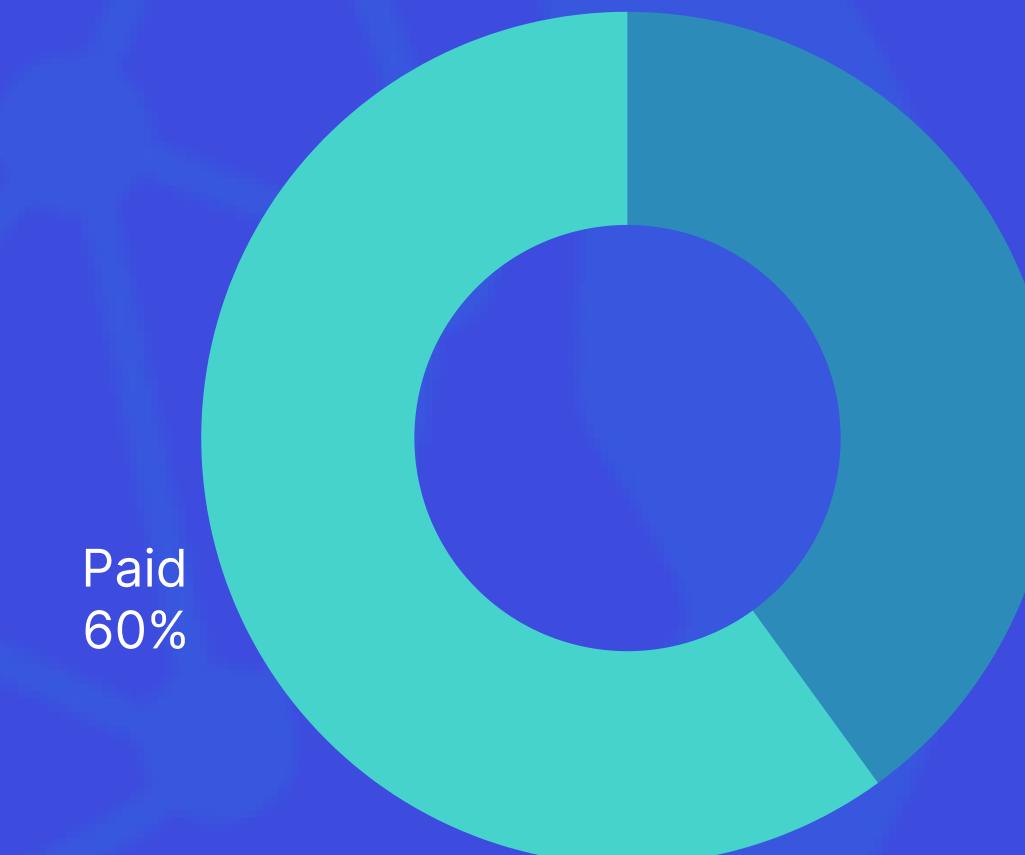
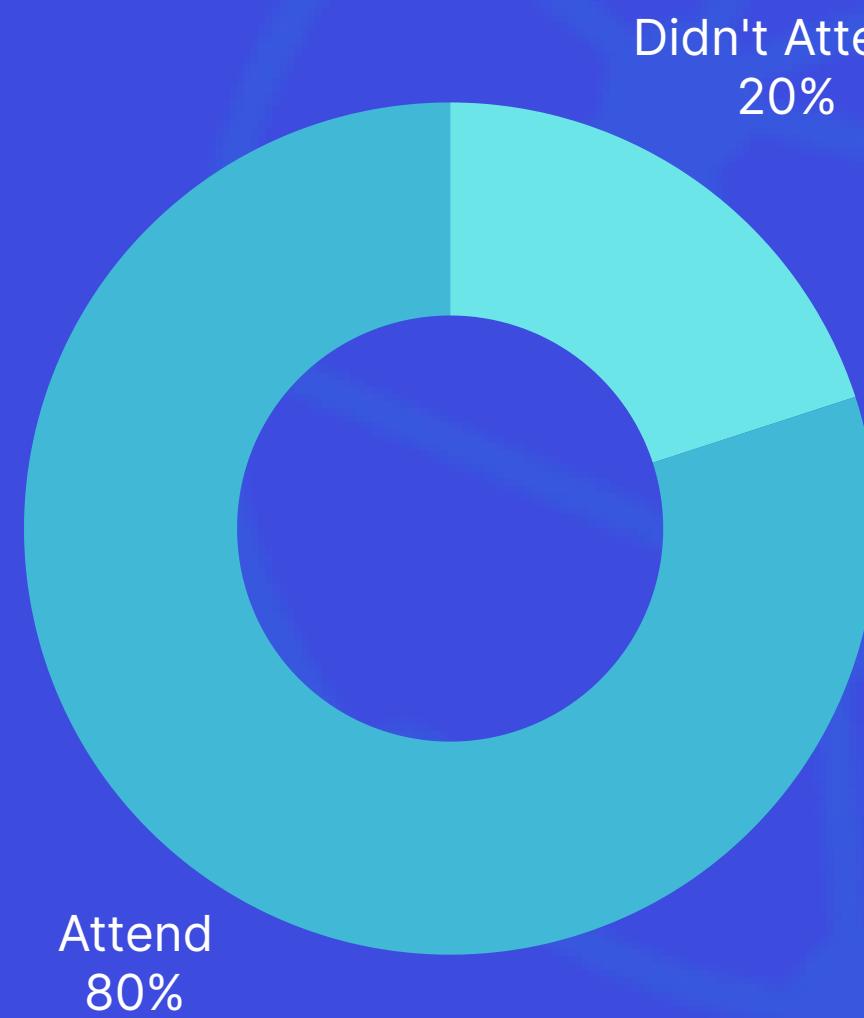
Hours Engaged: 50+

Collaborations: 10+
People in ISTE: 300+

Aurora 24' Participation

As a club focused on spreading technical knowledge, we were thrilled to see such a great turnout at our event. With over **600+ attendees** from various branches, many peers came together to upskill and learn from one another. The workshops were a huge success, and **positive feedback was received** from the participants about the quality of the content and the knowledge shared by the trainers.

Statistics



*People labeled as “Unpaid” are ISTE members who get exclusive access to all the Aurora workshops without any additional cost.



Sponsorship Benefits



Prominent Branding

Your logo featured on event banners, posters, merchandise, and certificates distributed to participants.



Community Engagement

Promote your programs and resources through our university's WhatsApp, Telegram, and Discord tech communities.



Event Website Feature

Your logo and company profile will be displayed on our official Aurora website, ensuring high visibility to both attendees and online visitors.



Custom Sessions

Conduct exclusive workshops or webinars to directly interact with participants and highlight your educational programs.



Thank You!

President

Souvik Goswami

**Vice President**

Nikhilesh Sashikumar

**General Secretary**

Roopanshi Juneja

