THAPAR TECH FEST

Intra Year Tech Fest 2019

CONTENTS

About Us

Theme

Events

Competitions

ABOUT US

Thapar Institute of Engineering and Technology

- Thapar Institute of engineering and technology is a leading educational institution located in more than 250 acres situated in the historically rich royal City of Patiala.
- It owns a legacy of **63 prestigious years**. And is ranked 8th amongst the top engineering institutes in India .It has a faculty of over **3000 professors and over 12000 students**.
- The university's 30000 alumni contribute to society in variety of fields .like business, industry, administration, management research and in many other ways.

Orion 2019- Thapar Tech-Fest

Orion has emerged as TIET's own Science and Technology Festival, an amalgamation of scientific-thinking and innovation. It has been built with an aim to enhance the technical culture and to empower the technological spirit in the campus.

Orion is a symbol of competitive spirit, achievement and pride. In this journey, you will find different ways to solve several industrial challenges, and encounter unique competition along with some motivating orations, state of the art technology and breathtaking performances.

Theme: An Ode to Infinite Possibilities

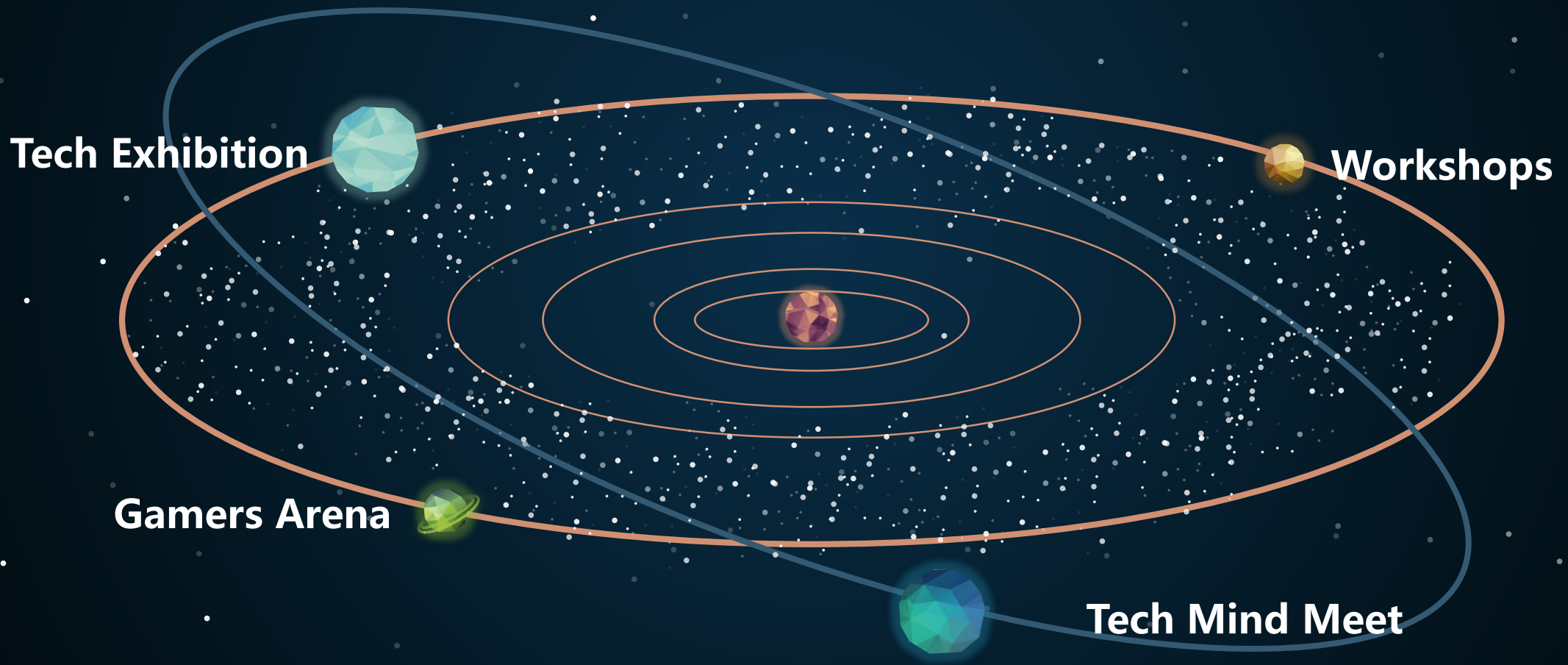
An ode being a classical poem, it addresses the beauty associated to the technology of tomorrow. Our Tech-fest aims on enhancing the pre-existing techno-culture of TIET, Patiala. We're here with an unprecedented inception to empower the much-needed technological spirit and verve.

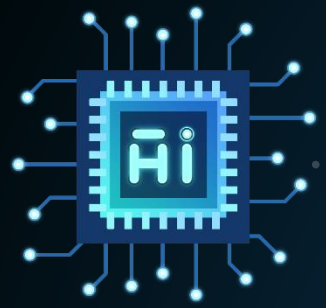
The upcoming events are mended in the best possible ways to give the participants an immense exposure to the abilities that the technology holds in making our future a much more relaxed and advanced scenario than the present.

And so it's a call to all the techno geeks, coding freaks, machining gurus and the league of people wanting to shape the future. Hold on to your hearts and stay tuned.

EVENTS

Events





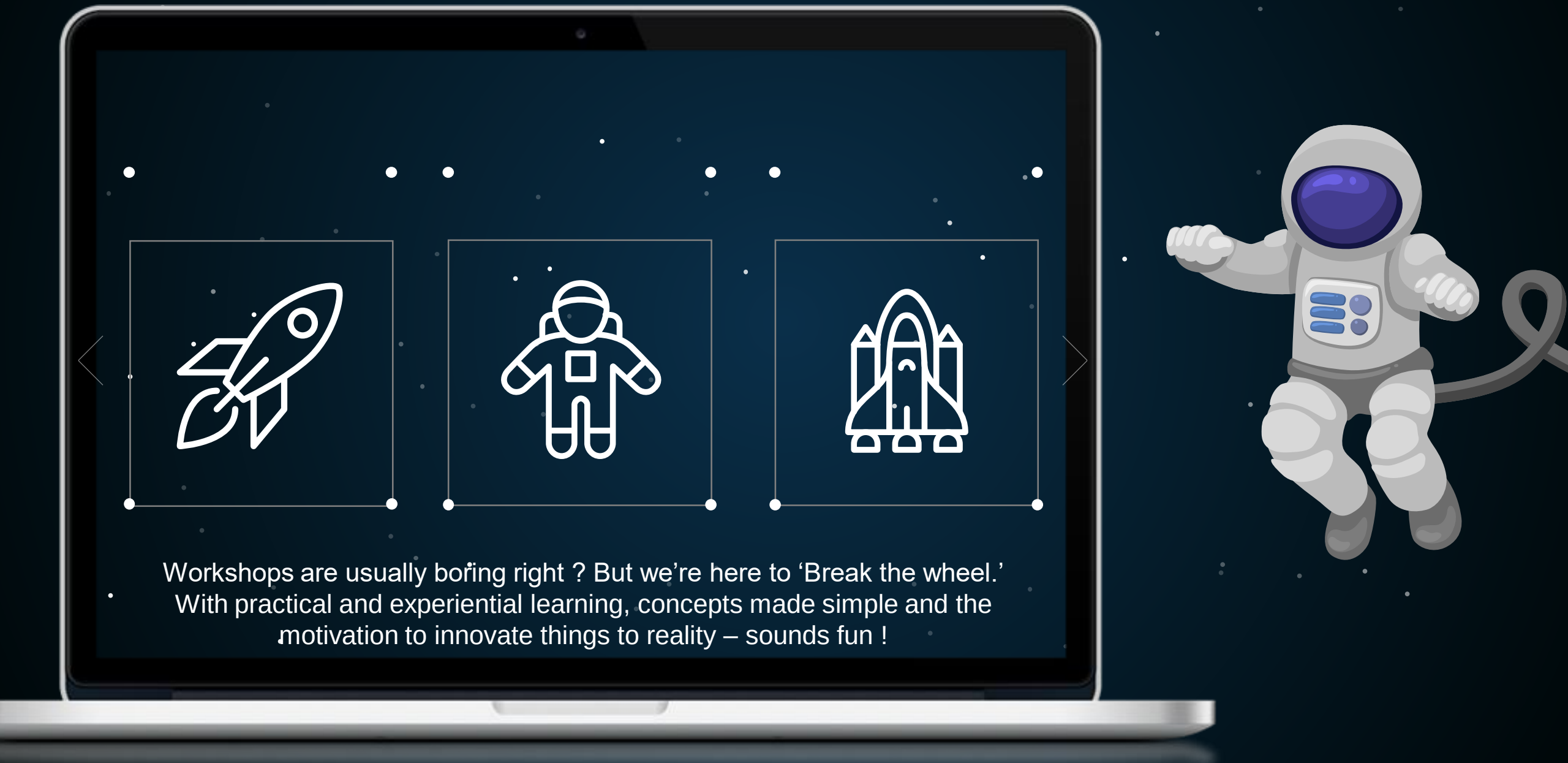
Tech Exhibition/Expo

All things in their being are good for something

The Major piece of attraction, the grand showdown is here. Keeping ‘Learn and grow’ as our motto and our aim to provide the largest platform to the students of Thapar to showcase their projects and seek guidance from the most experienced! With exhibitors from all over India, it gives the attendees a stage to showcase their knowledge and skills and at the same time, learn from the best. With the exhibition comes great tech shows and mesmerizing talent making it worth the wait.

Workshops

A Zeal to Innovate



Workshops are usually boring right ? But we're here to 'Break the wheel.' With practical and experiential learning, concepts made simple and the motivation to innovate things to reality – sounds fun !

Gamers Arena

CALL OF DUTY

FIFA

CS:GO

DOTA 2

Virtual reality gaming, sure sounds like a tech fest tradition. Working on this notion our event provides hands on gaming tournaments and adding to the fun 4K quality

Tech Mind Meet

It is correctly said, "The only constant in the field of technology is change". Working on this notion is our event ,The Tech Meet. The meet will have panelists from a variety of fields like YouTube , industrialists and various leaders in the associated fields.

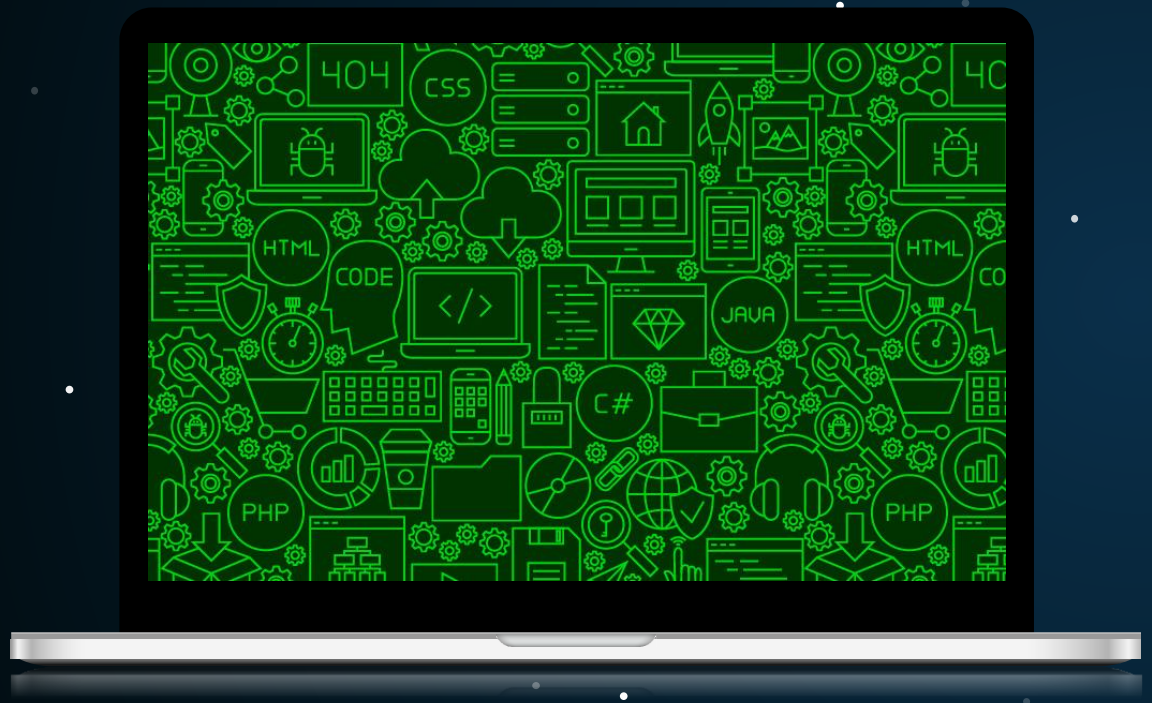
COMPETITIONS

CTF (Capture the Flag)

Remember the good old school Halo? Capture the flag works the same way it does in the virtual world – except the hurdles are real and the competition is one hundred percent real. A team of players tries to defend their flag and capture the other team's flag with a plot twist – the flag can be anything (piece of hardware, snippet of code or a file).

Datathon

Acquire Data, fasten your seatbelts and you' re set to go ! Analyze the records, innovate and coming up with new models for appropriate usage and sourcing is the primary task to carry out.



Hackathon

Modern problems require modern solutions,
Modern solutions require tech minds to solve hardware as well software problems.
Solve real life crisis in an active period of 16 hours and the winner takes it all.
Warning: Be ready to wreck your brains out.

Arduino Automation

Welcome to the tech generation, the reliability on an open source device that changed the entire structure of electronics – Arduino.
The participants are expected to construct a sustainable model of a yacht using the given set of materials provided the basis being Arduino Board

Majestic Wheels

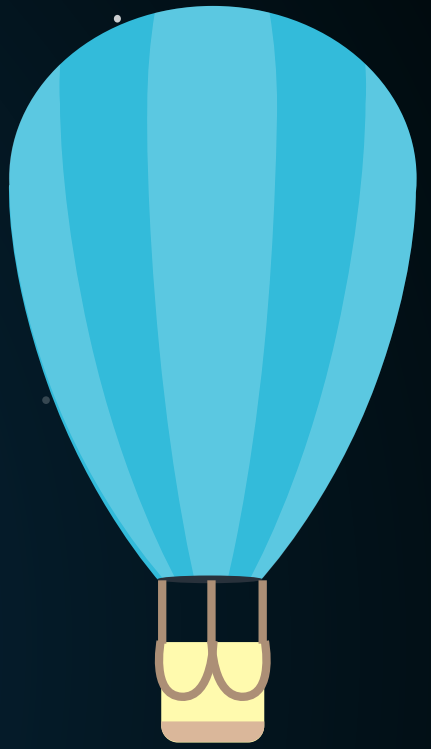
Car enthusiasts, here's your chance to show how much strength your wheels got ! Build your own RC Nitro Buggy and race against them in the off road dirt track. Gear up, it's time to ready, set, go !

Line Follower

It won't bite an athlete to run a race, but can you train a robot to do the same ? With the same objective of following a black line by detection and the faster you do it, the more chances you reach the victory line in time. .A Line Follower Robot is an automated guided vehicle, which follow a visual line embedded on the floor or ceiling. The event ensures to make everyone experience cutthroat competition and engineering .

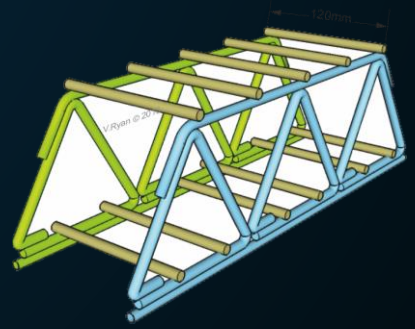
Newspaper Truss

A Truss is a triangulated system of members that are structured and connected in such a way that it can sustain itself. We come across trusses in multiple forms like bridges, supports and they form an integral part of our life. The participants will have to construct a sustainable truss by using paper rolls as the basic component.



Soap Cutting

Let’s re-live the time when Craft was fun. The competition where participants are required to cut the soap in desired shapes and design models using craft knives.



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