



**LEAP**  
AIOPLAKSHA

Mphasis F  
FOUNDATION  
INNOVATE • INCLUDE • IMPACT

## TRACKSHIFT

in association with



DS BRAR  
CENTER FOR GIRLS  
AND WOMEN IN STEM



MoneyGram  
HAAS F1 TEAM



# TRACKSHIFT

BUILD. COMPETE. INNOVATE.



Plaksha University  
Mohali, Punjab



15-16 Nov  
2025





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DS BRAR  
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AND WOMEN IN STEM



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2025

Plaksha University  
Mohali, Punjab

**SELECT 60 TEAMS  
TO BE INVITED**

**50+ TOP INSTITUTIONS  
PARTICIPATING**

*Trackshift is India's leading Innovation Challenge blending AI, sustainability, and mobility innovation.*

*India's brightest minds racing towards climate & AI breakthroughs for a high-energy 24 hour innovation sprint.*

**BUILD.  
COMPETE.  
INNOVATE.**





# EVERY PODIUM FINISH IS A WIN.

FOR TOP 3 TEAMS

VISIT TO MONEYGRAM  
HAAS F1 TEAM FACILITY, UK

INTERNSHIP  
AT MPHASIC

## CASH PRIZES

**RS. 1,00,000**

*Winning Team*

**RS. 50,000**

*1st Runner Up*

**RS. 25,000**

*2nd Runner Up*

FOR ALL  
SWAGS YOU'LL ACTUALLY WANT TO WEAR.





# CHALLENGE TRACKS.

## 1. Visual Difference Engine

***Build a system that detects changes in time-series images.***

*Applications: manufacturing inspections, infrastructure monitoring, brand compliance, F1 car design tracking*

## 2. Smart File Transfer

***Design a resilient tool for fast, secure file sharing in unstable networks.***

*Applications: rural clinics, disaster zones, racetrack telemetry*

## 3. Mobility Simulator

***Model vehicle races & mobility systems with real-time events.***

*Applications: Formula E, autonomous vehicles, drones, traffic systems, race strategy testing*



# AGENDA.

## Day 1 – Saturday, November 15

- **Opening Ceremony & Panel** on the Future of Intelligent Systems
- **Challenge Launch:** Problem statements revealed, hackathon begins
- **Mentor Round 1 & Networking** Lunch/Dinner with industry leaders and peers

## Day 2 – Sunday, November 16

- **Mentor Round 2 & Final Submissions** by noon
- **Top Teams Pitch** to a jury of industry and academic leaders
- **Awards & Valedictory:** Winners announced, prizes, internships & global trip opportunity



# JURY AND VENUE.

## Eyes on the Prize, Minds on Your Side

*From Haas F1 to India's top AI labs, the sharpest minds will be in the room. Your idea will be seen, challenged, and elevated.*

*Judges score teams on problem fit, creativity, technical execution, scalability of impact, and the skill of teamwork & presentation*

## Where the Race Begins?

*Plaksha University – All-night energy zones, rest pods, campus vibes, and fuel for the brain.*

*Because Innovation doesn't wait for 9 to 5.*

## Ready to Shift Gears?

*Apply now  
and claim your spot at  
India's most exciting innovation sprint.*





# BROUGHT TO YOU BY.



MPHASIS F1 FOUNDATION



DS BRAR  
CENTER FOR GIRLS  
AND WOMEN IN STEM

DS BRAR CENTER FOR GWIST



MONEYGRAM HAAS F1 TEAM



GEEKROOM  
PLAKSHA



LEAP AI

K. HackCulture

HACKCULTURE