

TERNA ENGINEERING COLLEGE'S

**AVALON
X
ECELL**

PRESENTS

**HACK
FOUNDERS
&
PROTOTYPE PRODIGY**



REVIVE



ABOUT TERNA

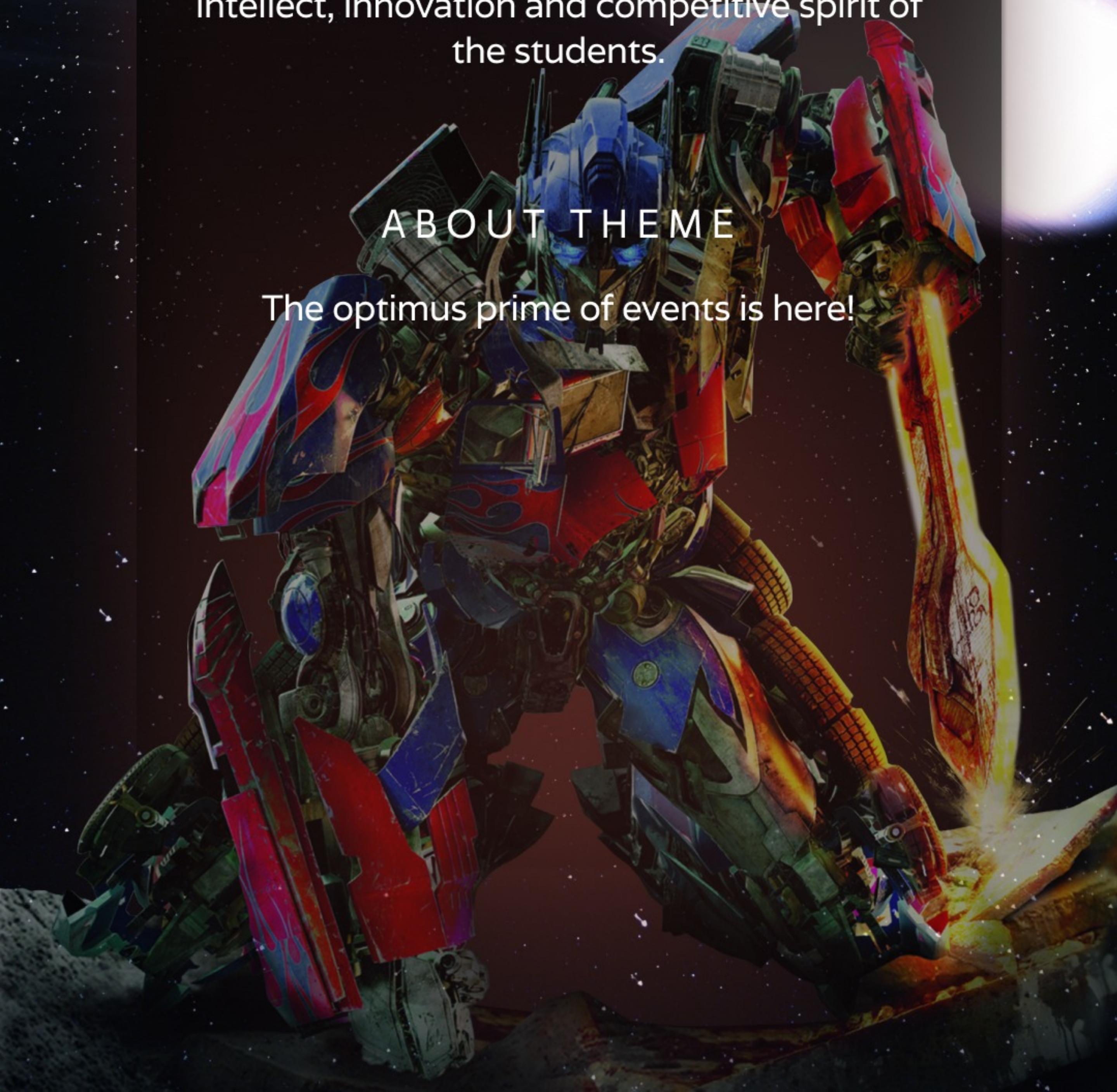
The Terna Public Charitable Trust (TPCT) was founded in 1980, by the former home minister of Maharashtra, a respected founding member and beloved president of the Terna Public Charitable Trust, honorable Shri. Dr. Padmasinhasaheb Patil. The trust currently operates mainly in Dharashiv and Navi Mumbai. It operates a total of tremendous 22 institutes of primary and secondary education, pre-university and tertiary education. It provides high-quality education to more than 38000 students and helps them in their academic as well as overall growth. It also offers multiple vocational courses and even a Specialty Hospital at Nerul, Navi Mumbai is operated by the trust. The trust is committed to the welfare and prosperity of the society with emphasis on the nurturing of children and providing opportunities to the youth, who are the citizens of the future world. TPCT organizes various Social & Medical programs in different parts of the state.

ABOUT AVALON

AVALON is the Annual Technical Festival (TechFest) of Terna Engineering College (TEC) that provides a platform for technical aspirants from reputed Institutes and organizations across the nation to showcase their technical knowledge and ideas on a huge platform best suited for them. AVALON Has been organizing such events for the past 12 years now and continues to maintain its legacy. The festival manifests the conglomeration of talent, intellect, innovation and competitive spirit of the students.

ABOUT THEME

The optimus prime of events is here!



ABOUT HACKFORMERS

The "HackFormers: The Next Generation Hackathon" is a premier event that brings together top-notch developers, designers, and entrepreneurs to explore the latest trends and technologies in AI/ML, App Development, Blockchain, and AR/VR Gaming. Hack Formers is the main stream hackathon of Avalon 2023 followed by project competitions.

Hack Formers is a 24 hours hackathon which is starting from 18th March 2023 and will end on 19th March 2023.

Hack Formers contains various sessions between the event as well for participants and some of them have been kept empty for sponsors for their promotions.

On 17th of March Avalon is also arranging another Prototype Prodigy for other streams as well, which brings more opportunities for promotion on board.

PROTOTYPE PRODIGY

In this challenge, contestants are required to demonstrate the projects that fits within one of the three categories: Hardware, Software, or Civil Engineering. The grand winner will be determined based on a thorough evaluation of two crucial aspects:

- i) The technical expertise demonstrated in the project
- ii) Its potential to bring tangible benefits and commercial value to users in a practical setting.

17 FRIDAY

Prototype Prodigy

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EVENT DETAILS

1. There will be four tracks in the competition,
(1) WEB OR APP DEVELOPMENT (2) AI & ML
(3) WEB 3.0 (4) GAME(AR/VR)
2. For each track, there will be three problem statements. You must select one of these statements and complete the mission within 24 hrs.
3. The criteria for determining top three winner :
Innovation: The level of originality and demonstrated in the project.
Relevance: The degree to which the project addresses a relevant problem or addresses a current need.
Feasibility: The potential for the project to be developed and implemented in the real world.
Excellence: The level of skill and mastery of technology demonstrated in the project.
Presentation quality: The clarity, coherence, and effectiveness of the project presentation.
Jury vote: The evaluation and selection made by a panel of experts.

Note: The top three winners can come from either different tracks or from the same track.

ALL THE VERY BEST!



18 SATURDAY

8:30

Check-in

10:00 - 11:00

Inauguration
& Briefing

11:30 - 12:00

Problem
Statement Release

12:00

Hackathon Begins

13:00 - 13:30

Empty Session

14:00

Lunch

16:00

Panel Discussion

17:00

Empty Session

18:00

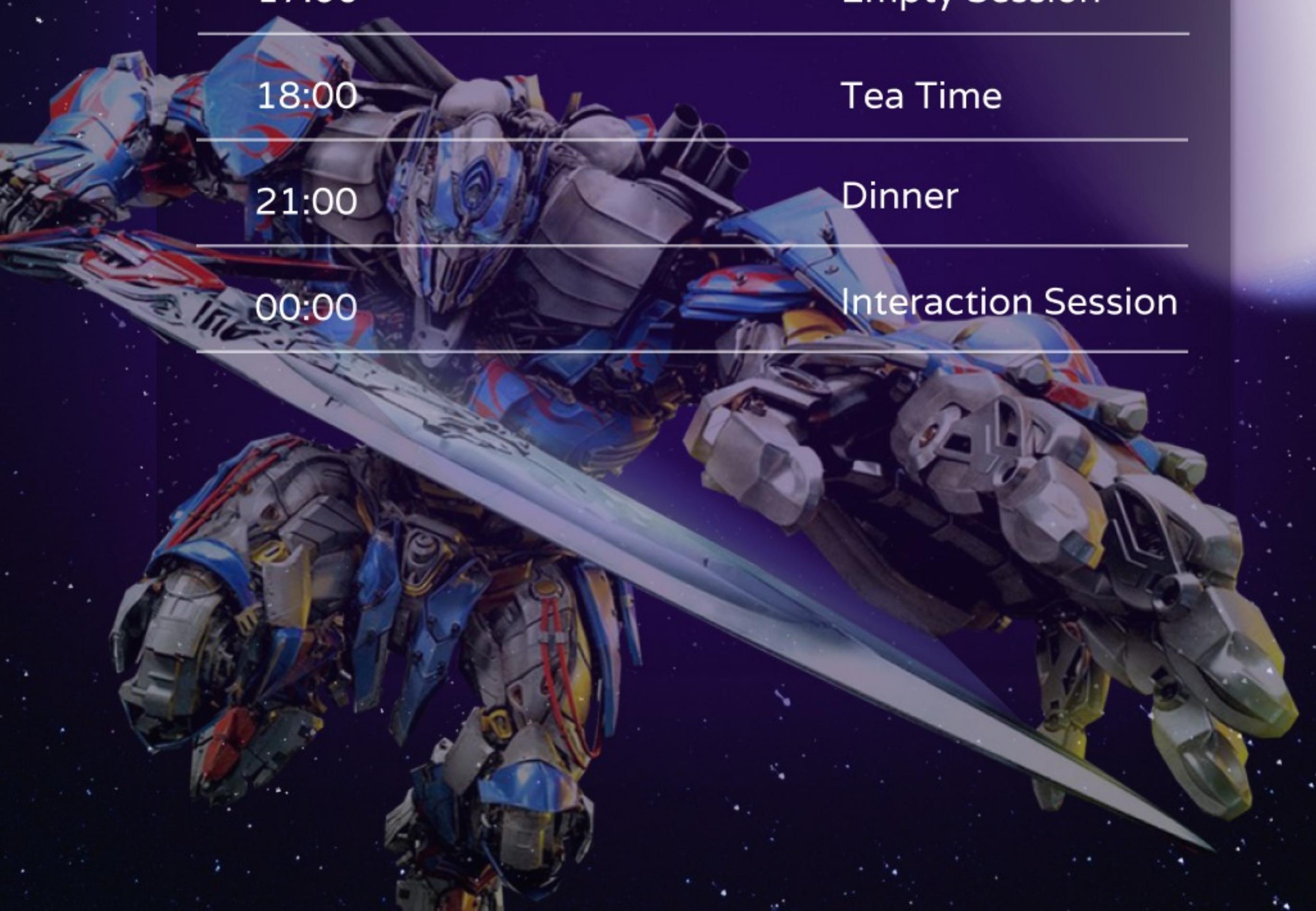
Tea Time

21:00

Dinner

00:00

Interaction Session



HACKATHON

SUNDAY

09:00 Empty Session

10:00 Breakfast

12:00 Hackathon Ends

12:30 Judging Starts

14:30 Closing Ceremony
(Prize Distribution)

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STATISTICS



50+

Colleges participating
across Maharashtra



100+

Committee members
working actively



12+

Years of event
planning experience



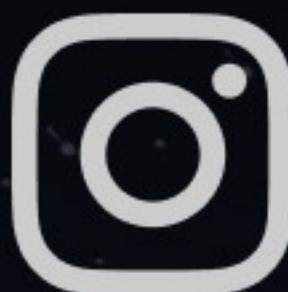
50k+

Reach
across Maharashtra



40+

Teams participating
in Avalon



1000+

Followers on
social media



3000+

Footfall

TRACKS

Web or App Development

Develop Mobile/Web apps featuring the world of Transformers.

AI & ML

Use cutting-edge AI and ML technologies to create a new generation of transformers.

WEB 3.0

Explore the potential of Blockchain technology to bring transformers to the next level

Game (AR/VR)

Immerse yourself in the world of transformers by creating Games(AR/VR)



PRIZE POOL

PRIZE MONEY

2.7 Lakh + *

PRIZE POOL

30K CASH PRIZE

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GOODIES FOR PARTICIPANTS
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Avalon TechFest



Avalon TechFest



Hackformers



Avalon TechFest



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Contact us today to learn more about our sponsorship options and how we can help you achieve your goals and objectives at the "HackFormers: The Next Generation Hackathon.