REGISTER NOW!

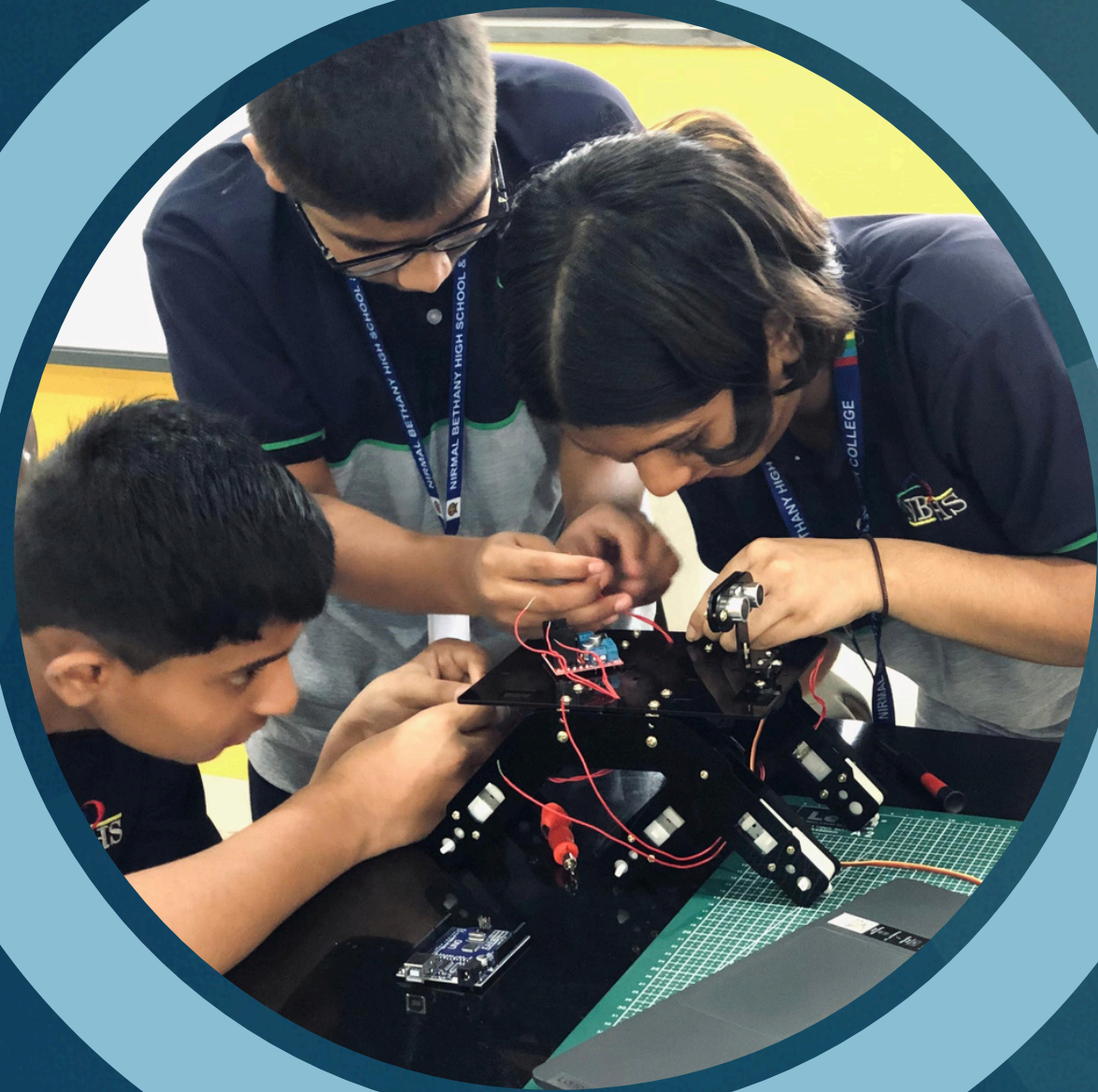**EDITION 2 – 2024**

HACK4FUTURE

National Level Tech Hackathon for Grade 6 to Grade 12 Students

- FOR GRADES 6 – 12
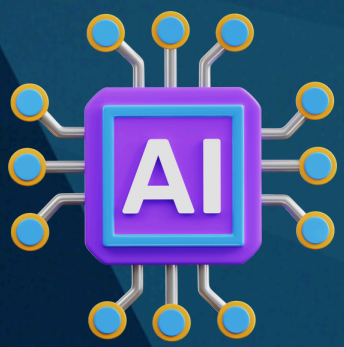- NOVEMBER 14, 2024
- 4 THEMES
- LAST DATE OF REGISTRATION **SEPTEMBER 30, 2024**

• **AI**   • **ROBOTICS**   • **GREEN ENERGY**   • **HEALTH CARE**

Total prize of ₹ 1,00,000 for the winners

Additionally, these teams will earn direct entry into Hownwhy's highly anticipated **International Hackathon**, set to take place in June 2025. This opportunity provides a unique platform to showcase their talents on a global stage, further enhancing their skills and recognition. In addition to the student prizes, the top five best mentors who support their students in building innovative projects will also be awarded.

SARASWATHI VIDYANIKETHAN

ATAL INNOVATION MISSION
Atal Tinkering Lab

in association with
BHARATHEEYA VIDYANIKETHAN, KERALA
(A UNIT OF VIDYABHARATI AKHIL BHARTIYA SHIKSHA SANSTHAN)

Powered by
HOWNWHY

SARASWATHI VIDYANIKETAN PUBLIC SCHOOL
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8 Steps to Prepare Your Project for Hack4Future 2024

01

Understand the Themes:
- Explore the hackathon themes: Artificial Intelligence, Green Energy Solutions, Health Tech Innovation, and Robotics.
- Research and choose the theme that excites you the most.

Identify a Problem:
- Brainstorm and select a real-world problem related to your chosen theme.
- Define a clear problem statement that your project will address.

02

03

Collaborate with Your Team:
- Form a team and assign roles based on each member's strengths.
- Maintain regular communication and work together to develop your project.

Develop a Solution:
- Ideate and design a solution that effectively addresses the problem.
- Create a detailed plan or sketch to visualize your concept.
- Validate your idea through research and feedback.

04

05

Prepare Your Presentation:
- Craft a compelling presentation that outlines the problem & solution.
- Include visuals, demos, or prototypes to showcase your work.
- Practice delivering your presentation with clarity and confidence.

Final Submission & Preliminary Results:
- Submit your problem statement, solution by the deadline.
- Await the preliminary results to see if your project advances to the next round.

06

07

Create the Prototype & Semifinal Submission:
- Build a working prototype of your solution.
- Record and submit videos demonstrating your prototype.
- Present and discuss your project with the judges in the semifinals.

Finale on November 14th, 2024:
- If your team makes it to the finals, prepare for the grand finale.
- Present your project one last time, aiming to secure the top prizes!

08

How to participate.. ...

Brainstorming & Registration
Period : 30 AUG – 30 SEP'24
A school can enroll a maximum of 4 teams with detailed project plans based on chosen theme.
Note: Max of 5 students in a team.

Preliminary ROUND Results
Date : 01 OCT'24 @ 6.00 PM
Judging panel will evaluate and shortlist the top 20 projects in each theme based on creativity, innovation & feasibility.
Note: Only teams that qualify in this round will be required to make a registration payment of ₹2250/-.

Mentoring support by HowNWhy mentors.
Period : 01 OCT - 30 OCT'24
Provide a max of 1.5 Hours training program for the 80 selected teams in each theme, addressing theme-specific technical challenges and advancements.

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Semi finale
Date : 14 NOV'24
8.30 am to 12.30 pm
Each of the Top 20 projects in each theme will be granted a 07-minute presentation slot before an esteemed judging panel, with the potential for only 2 teams to advance to the grand finale based on their exceptional performances.

Grand finale
Date : 14 NOV'24 – 3.00 PM to 6.00 PM
The top 8 teams will present their projects before a live audience and esteemed judges. 1st, 2nd, and 3rd place winners will be announced at the end of Finale.

POINTS TO NOTE

- Team Composition: Each team can have a maximum of 5 students. Solo projects are also welcome.
- Project Registration: One team can only register with one project. Multiple projects from one team/student will be rejected.
- Theme Selection: Teams can only work on any of the 4 themes mentioned in the themes above.
- Problem Statement: For each project, teams must select a problem statement and work towards creating a technology-based solution.
- Faculty Mentor: Each team must have a faculty member from their school as the project mentor. This mentor should strictly belong to the school's faculty.
- Submission Deadline: No projects will be accepted if submitted after the specified timelines. Adhere to the deadlines to ensure your participation.

"Building on the success of 2023, we look forward to even more innovative ideas in Hack4Future 2024!"

★★★★★

"It was inspiring to see how passionate and innovative these young minds are. Supporting them in bringing their ideas to life was a rewarding experience."

★★★★★

"The level of creativity and technical skill demonstrated by the participants was truly remarkable. It was difficult to choose the winners!"

★★★★★

"My child came back from Hack4Future brimming with ideas and newfound enthusiasm for technology. It was wonderful to see them so engaged!"

★★★★★

"Winning was a huge bonus, but the real victory was the knowledge and experience we gained. I can't wait to participate again!"

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