Student Guidelines

- Team formation should adhere to the the following points:

  - Team size can range from a minimum of 3 members to a maximum of 6 members.
  - Teams can have a maximum of 2 mentors. One mentor is mandatory, the other is optional. Mentors can be teachers/ parents/ industry experts.
  - It is recommended to have at least one female team member.
  - Members of a team should belong to the same school. Interschool teams are not allowed!
  - Teams should be formed among members of the same tier, i.e. Track 1 (Class 6 to 9) will form a team only among themselves and Track 2 (Class 10 to 12) will form a team only among themselves.

- Students can refer to this PPT **here** to get a basic template on how to curate their ideas for idea submission.

- Each team can submit a maximum of 3 ideas.

- Teams can choose a theme from one of the following 16 themes:

  1. **SMART AUTOMATION:** Ideas focused on the intelligent use of resources for transforming and advancements of technology with combining the artificial intelligence to explore more various sources and get valuable insights.

  2. **FITNESS & SPORTS:** Ideas that can boost fitness activities and assist in keeping fit.

  3. **HERITAGE & CULTURE:** Ideas that showcase the rich cultural heritage and traditions of India.

  4. **MEDTECH/BIOTECH/ HEALTHTECH:** Cutting-edge technology in these sectors continues to be in demand. Recent shifts in healthcare trends, growing populations also present an array of opportunities for innovation.

5. **AGRICULTURE, FOODTECH & RURAL DEVELOPMENT:** Developing solutions, keeping in mind the need to enhance the primary sector of India - Agriculture and to manage and process our agriculture produce.

6. **SMART VEHICLES:** Creating intelligent devices to improve the commutation sector.

7. **TRANSPORTATION & LOGISTICS:** Submit your ideas to address the growing pressures on the city's resources, transport networks, and logistic infrastructure.

8. **ROBOTICS AND DRONES:** There is a need to design drones and robots that can solve some of the pressing challenges of India such as handling medical emergencies, search and rescue operations, etc.

9. **CLEAN & GREEN TECHNOLOGY:** Solutions could be in the form of waste segregation, disposal, and an improved sanitation system.

10. **TOURISM:** A solution/idea that can boost the current situation of the tourism industries including hotels, travel and others.

11. **RENEWABLE/ SUSTAINABLE ENERGY:** Innovative ideas that help manage and generate renewable /sustainable sources more efficiently.

12. **BLOCKCHAIN & CYBERSECURITY:** Provide ideas in a decentralized and distributed ledger technology used to store digital information that powers cryptocurrencies and NFTs and can radically change multiple sectors.

13. **SMART EDUCATION:** Smart education,a concept that describes learning in the digital age. It enables learners to learn more effectively, efficiently, flexibly and comfortably.

14. **DISASTER MANAGEMENT:** Disaster management includes ideas related to risk mitigation, Planning and management before, after or during a disaster.

15. **TOYS:** Challenge your creative mind to conceptualize and develop unique toys and games based on our civilization, history, and culture etc.

16. **MISCELLANEOUS:** Technology ideas in tertiary sectors like Hospitality, Financial Services, Entertainment and Retail.