HINDUSTHAN COLLEGE OF TECHNOLOGY
(An Autonomous Institution)

Centre for Innovation & Entrepreneurship (C-I&E)

HCT SPARK+ : அறிவியல் களம் 2.0

Event Partners:	**JCI Salem Risers, Institute Innovation Council (IIC), StartupTN Pre Incubation Centre, EDII TN, CII - Young Indians YUWA Chapter & VCreate Incubation Foundation**
General Participation Guidelines	1) Students from Classes 6 to 12 are eligible to participate. 2) **A student is allowed to participate in only one event and a School can nominate upto 60 students for participating.** 2) School has to collect the student name in the principal/Head Master letter head (Format available in the link **www.hct.ac.in/spark26**) and upload the scaned copy in the google form - **www.bit.ly/hctspark26** or forwarded to event email ID or WhatsApp number before 21st Nov 2026. 3) Schools have to Enroll their students based on the Category (Junior – 6th to 8th, Senior– 9th to 12th) 4) Participants must wear School Uniform on the event day. 5) All participants are expected to follow the event rules and maintain discipline throughout the program. **Rewards:** 6) All the students who participated will be given participation certificates. Top 3 winners in each event under the tracks will be receiving trophies and winners' certificates. 7) Based on the winners' ranking points will be awarded (First Place - 20 Points, Second Place - 10 Points, Third Place - 5 Points), through which the top 3 schools will be awarded with Champion, 1st Runner-Up, and 2nd Runner-Up Awards. 8) All the participating schools will be awarded with a participation memento during the valedictory.

Junior Grade: 6th to 8th Standard

Event ID	Event Name	Individual / Team	Maximum Team Size	Event Guidelines	Theme
Track 1: Technical+					
JT101	Idea Pitch	Team	2	1) Students Can Present their Idea with PPT or Poster 2) Presentation may Include a) Introduction - Brief self-introduction and context, State the problem or opportunity being addressed. b) Problem Statement - Define the problem clearly, Use data, examples, or anecdotes to show relevance. c) Proposed Solution / Idea - Describe the idea in simple, concise terms, Highlight what makes it unique or innovative. d) Implementation Plan - Steps to bring the idea to life, Timeline, resources, and key milestones. e) Impact & Benefits - Social, economic, or environmental outcomes, Who benefits and how. f) Feasibility - Cost, scalability, and sustainability, Risks and mitigation strategies g) Conclusion - Summarize the core message, End with a strong call-to-action or vision statement. **Duration: 5 Minutes for Pitching**	Social Innovation
JT102	Science Expo	Team	2	1) Students Can Present as visuals, models, or live demos. 2) Advised to use eco-friendly displays (minimal plastic, recyclable materials). 3) Each team gets a table for display. **Duration : 5 Minutes for demo & Oral Presentation**	Any
JT103	Quiz on Science & Technology	Team	2	1) Quiz will be Conducted in Kahoot Platform with the desktop with internet access. 2) Each participant is allowed only one entry. 3) Questions are time-bound and must be answered within the allotted time. 4) Scores are based on both accuracy and speed. 5) No external assistance, books, websites, or discussions with others are permitted during the quiz. 6) Any malpractice may result in disqualification. **Duration : 30 Minutes, 30 Questions, MCQ Type**	Science & Technology

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Junior Grade: 6th to 8th Standard

Event ID	Event Name	Individual / Team	Maximum Team Size	Event Guidelines	Theme
Track 2: Non - Technical+					
JT201	Drawing Expo	Individual	1	1) A Student can draw one drawing physically on the event day 2) A3 White Chart Paper will be given by the organizing team, if other colour Chart paper required students have to bring on their own 3) Students have to bring respective drawing materials of their own 4) Students can take back the chart after the expo completion **Duration : 45 Minutes for drawing and 5 Minutes for Jury Evaluation**	**Theme 1:** Science in Everyday Life **Theme 2:** Say No to Pollution
JT202	Speech Contest	Individual	1	1) No reading directly from paper; cue cards allowed for reference. 2) Memorization and natural delivery encouraged. 3) Props or visual aids are allowed. 4) Respectful tone—no offensive or inappropriate content 5) Students may speak in English or Tamil **Duration: 5 Minutes**	**Topic 1:** Drug Free Society **Topic 2:** Heritage of Tamils
JT203	Rubic Cube Master	Individual	1	1) Student have to bring their own rubic cube (3X3) 2) Each participant must solve a scrambled cube within the given time. 3) Scrambling will be done by organizers using official algorithms or random scrambles. 4) Students must start only after the signal from the judge. 5) Each participant gets 2 attempts; best time is considered. 6) In case of a tie, a final tie-breaker round is held. **Duration: Maximum time - 5 minutes per attempt** If not solved within time, the attempt is marked incomplete.	3×3 Cube
JT204	Story Writing	Individual	1	1) Word limit: 300–500 words 2) Stories must be original work of the student. 3) Plagiarism or copying existing stories leads to disqualification 4) Papers will be provided by the organizing team **Duration: 45 Minutes for writing**	**Topic 1:** My Role in Making My City Cleaner **Topic 2:** India in 2050

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HCT SPARK+ : அறிவியல் களம் 2.0					
Senior Grade: 9th to 12th Standard					
Event ID	**Event Name**	**Individual / Team**	**Maximum Team Size**	**Event Guidelines**	**Theme**
Track 1: Technical+					
ST101	Idea Pitch	Team	2	1) Students Can Present their Idea with PPT or Poster 2) Presentation may Include a) Introduction - Brief self-introduction and context, State the problem or opportunity being addressed. b) Problem Statement - Define the problem clearly, Use data, examples, or anecdotes to show relevance. c) Proposed Solution / Idea - Describe the idea in simple, concise terms, Highlight what makes it unique or innovative. d) Implementation Plan - Steps to bring the idea to life, Timeline, resources, and key milestones. e) Impact & Benefits - Social, economic, or environmental outcomes, Who benefits and how. f) Feasibility - Cost, scalability, and sustainability, Risks and mitigation strategies g) Conclusion - Summarize the core message, End with a strong call-to-action or vision statement. **Duration: 5 Minutes for Pitching**	Solution for Sustainable Development Goals (SDGs)
ST102	Science Expo	Team	2	1) Students Can Present as visuals, models, or live demos. 2) Advised to use eco-friendly displays (minimal plastic, recyclable materials). 3) Each team gets a table for display. **Duration : 5 Minutes for demo & Oral Presentation**	Any
ST103	Quiz on Science & Technology	Team	2	1) Quiz will be Conducted in Kahoot Platform with the desktop with internet access. 2) Each participant is allowed only one entry. 3) Questions are time-bound and must be answered within the allotted time. 4) Scores are based on both accuracy and speed. 5) No external assistance, books, websites, or discussions with others are permitted during the quiz. 6) Any malpractice may result in disqualification. **Duration : 30 Minutes, 30 Questions, MCQ Type**	Science & Technology

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Senior Grade: 9th to 12th Standard					
Event ID	**Event Name**	**Individual / Team**	**Maximum Team Size**	**Event Guidelines**	**Theme**
Track 2: Non - Technical+					
ST201	Drawing Expo	Individual	1	1) A Student can draw one drawing physically on the event day 2) A3 White Chart Paper will be given by the organizing team, if other colour Chart paper required students have to bring on their own 3) Students have to bring respective drawing materials of their own 4) Students can take back the chart after the expo completion **Duration : 45 Minutes for drawing and 5 Minutes for Jury Evaluation**	**Theme 1:** Robots & AI **Theme 2:** Say No to Pollution
ST202	Speech Contest	Individual	1	1) No reading directly from paper; cue cards allowed for reference. 2) Memorization and natural delivery encouraged. 3) Props or visual aids are allowed. 4) Respectful tone—no offensive or inappropriate content 5) Students may speak in English or Tamil **Duration: 5 Minutes**	**Topic 1:** Artificial Intelligence: Friend or Foe? **Topic 2:** Drug Free Society
ST203	Rubic Cube Master	Individual	1	1) Student have to bring their own rubic cube (3X3) 2) Each participant must solve a scrambled cube within the given time. 3) Scrambling will be done by organizers using official algorithms or random scrambles. 4) Students must start only after the signal from the judge. 5) Each participant gets 2 attempts; best time is considered. 6) In case of a tie, a final tie-breaker round is held. **Duration: Maximum time - 5 minutes per attempt** If not solved within time, the attempt is marked incomplete.	3×3 Cube
ST204	Book Review	Individual	1	1) Students Should carry their own book which they going to review 2) Event will be conducted only as a written review 500–800 words 3) Review should include: • Title, author, and genre of the book • Brief summary (without spoilers) • Key characters/themes • Personal insights and opinions • Lessons learned or relevance to life **Duration: 45 Minutes for writing**	Fiction, Non-fiction, Biographies, Classics, or Contemporary works