Comik - Con

Event Code: IN01

- <u>Format:</u> Digital doodle-making
- <u>Theme:</u> will be given on the spot
- <u>Eligibility:</u> Intello Juniors (Grade 5 to 8)
- <u>Participants:</u> TWO students/Team per school
- <u>Framework:</u> Contestants will be provided with technical set-up.
- <u>Software to be used:</u> MS Office Package, MS Paint,Paint 3D
- <u>Duration to complete the project:</u> 45 minutes
- <u>Date of the event:</u> Monday, 12th June 2023
- <u>Last Date of Registration:</u> Friday, 2nd June 2023

(OR)
https://forms.office.com/r/r91wsWpmjp

Code Illusionist

Event Code: IN 02

➢ <u>Format:</u> Creating an application by Coding
➢ <u>Topic:</u> Airline/hotel booking portal
➢ <u>Eligibility:</u> Intello Seniors (Grade 9 to 12)
➢ <u>Participants:</u> TWO students/Team per school
➢ Contestants will be provided with technical set-up.
➢ <u>Date of the event:</u> Monday, 12th June 2023
➢ <u>Last Date of Registration:</u> Friday, 2nd June 2023
➢ <u>Language to be used:</u> Python or C++
➢ <u>Duration to complete the project:</u> 60 minutes

E-Captiosus

Event Code: IN03

➢ <u>Format:</u> Block based AI programming

➢ <u>Topic:</u> Application of AI

➢ <u>Eligibility:</u> Intello Seniors (Grade 9 to 12)

➢ <u>Participants:</u> Two students per school (one team)

➢ <u>Framework:</u> Software will be shared during event briefing, 5 days prior of the Event.

➢ Participants have to get their own device(Laptop).

➢ <u>Last Date of Registration:</u> Friday, 2nd June 2023

➢ <u>Date of event:</u> Monday, 12th June 2023

Cabaletta

Event Code: IN04

➢ <u>Format:</u> Audio-mixing

➢ <u>Framework:</u> Registered teams will be given a base string to remix. Contestants should resist the temptation to maximize loudness to the detriment of tonal balance and mdynamics.

➢ String of the audio will be emailed usical 2 days after the registration closes.

➢ <u>Eligibility:</u> Intello Juniors (Grade 5 to 8)

➢ <u>Participants:</u> ONE student per school

➢ <u>Duration of the string:</u> Maximum 2 minutes

➢ <u>Submission:</u> To be mailed to the given mail ID

➢ <u>Last date of submission of string:</u> Thursday, 8th June 2023

➢ <u>Last Date of Registration:</u> Friday, 2nd June 2023

E-tronix Masters

Event Code: IN05

➢ <u>Format:</u> Quiz based on Robotics,AI and Information Technology

➢ <u>Eligibility:</u> Seniors (Grade 9 to 12)

➢ <u>Participants:</u> TWO students/Team per school

➢ <u>Date of the event:</u> Monday, 12th June 2023

➢ <u>Framework:</u> Qualifying round will be conducted virtually for registered teams. Date of the Qualifying round will be communicated upon Registration. Top FOUR teams will qualify for the Final Round held on Monday, 12th June 2023.

➢ <u>Last Date of Registration:</u> Friday, 2nd June 2023

Creare Domum

Event Code: IN06

➢ <u>Format:</u> IOT based application designing(integrated with CISCO)

➢ <u>Eligibility:</u> Seniors (Grade 9 to 12)

➢ <u>Participants:</u> TWO students/Team per school

➢ <u>Date of the event:</u> Monday, 12th June 2023

➢ <u>Framework:</u> Software will be shared during event briefing,after registration.

➢ Participants have to get their own device(Laptop)

➢ Qualifying round will be conducted virtually for registered teams. Date of the Qualifying round will be communicated upon registration. Top FOUR teams will qualify for the Final Round held on Monday, 12th June 2023.

➢ <u>Last Date of Registration:</u> Friday, 2nd June 2023
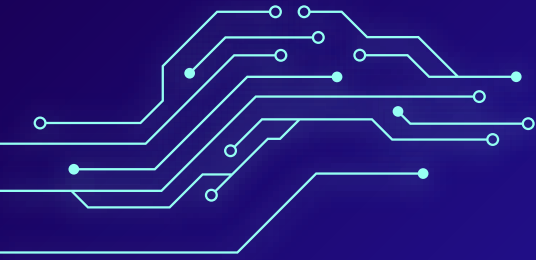
Robo Race

Event Code: IN07

➢ <u>Format:</u> To complete a track filled of obstacles in shortest time.

➢ <u>Eligibility:</u> Intello Juniors (Grade 5 to 8)

➢ <u>Participants:</u> FOUR students/Team per school

➢ <u>Robot</u> –

  ➢ Robot size must not exceed **25x25x25 cm.**

  ➢ Robot can be **Wired** or **Wireless.**

  ➢ Robot weight must not exceed **3Kg.**

➢ <u>Date of the event:</u> Monday, 12th June 2023

➢ <u>Last date of Registration:</u> Thursday, 1st June 2023

Robo Race
Sample Track

Innovation Hunt

Event Code: IN08

➢ <u>Format:</u> Team needs to prepare A2 size poster of their innovative project based on given topic along with the Prototype. Students need to submit a recorded video (Max. 3 Minutes) of students explaining the idea along with poster and prototype and mail it before 5th June 2023.

➢ <u>Topic</u> –
   ➢ Robots in Agriculture or
   ➢ Robots in Service Industry

➢ <u>Eligibility:</u> Intello Juniors (Grade 5 to 8)

➢ <u>Participants:</u> FOUR students/Team per school

➢ <u>Date of the event:</u> Top 3 teams will qualify for the final round which will be held on Monday, 12th June 2023

➢ <u>Submission:</u> To be mailed to the given mail ID

➢ <u>Last date of Registration:</u> Friday, 2nd June 2023
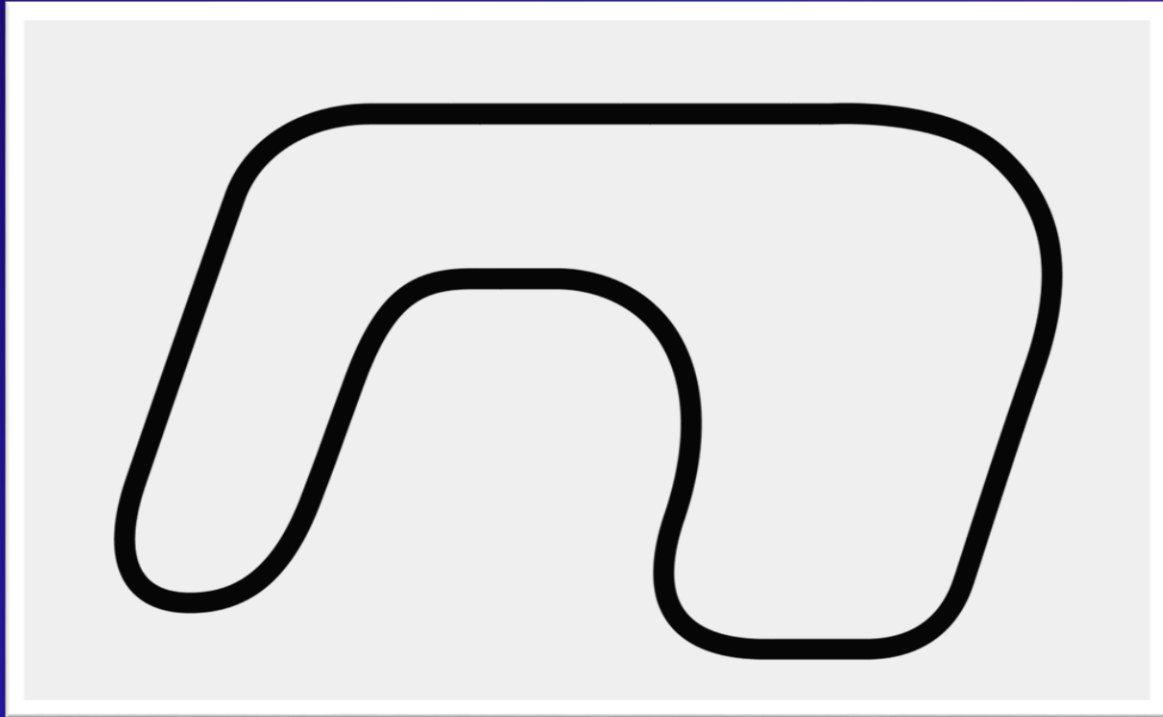
Line Following Robot

Event Code: IN09

➢ <u>Format:</u> To complete track in shortest time by following line.

➢ <u>Eligibility:</u> Intello Seniors (Grade 9 to 12)

➢ <u>Participants:</u> FOUR students/Team per school

➢ <u>Robot</u> –
  ➢ Robot size must not exceed **25x25x25 cm.**
  ➢ Robot must be autonomous.
  ➢ Robot weight must not exceed **3Kg.**

➢ <u>Date of the event:</u> Monday, 12th June 2023

➢ <u>Last date of Registration:</u> Friday, 2nd June 2023

Line Following Robot Sample Track

Soccer Robot

Event Code: IN010

➢ <u>Format:</u> To score maximum number of goals in a **1:1** soccer match. Each Soccer match will be of **3 mins**.

➢ <u>Eligibility:</u> Robo Seniors (Grade 9 to 12)

➢ <u>Participants:</u> FOUR students/Team per school

➢ <u>Robot</u> –

    ➢ Robot size must not exceed **25x25x25 cm.**

    ➢ Robot must be controlled **Wirelessly**.

    ➢ Robot weight must not exceed **3Kg.**

➢ <u>Date of the event:</u> Monday, 12th June 2023

➢ <u>Last date of Registration:</u> Friday, 2nd June 2023

Soccer Robot Sample Track

Artificial Intelligence Challenge

Event Code: IN11

➢ <u>Format:</u> Team needs to prepare a presentation on how we can solve problem in Education with the help of AI. Students need to find an innovative and creative AI solution which can be deployed to resolve practical problems in education.Students need to record a video (Max 3 min.) presenting an idea (demo of working model/prototype can be added in the presentation).

➢ <u>Topic</u> – AI in Education

➢ <u>Eligibility:</u> Intello Seniors (Grade 9 to 12)

➢ <u>Participants:</u> FOUR students/Team per school

➢ <u>Date of the event:</u> Top 3 teams will qualify for the final round which will be held on Monday, 12th June 2023.

➢ <u>Submission:</u> To be mailed to the given mail ID by 5th June.

➢ <u>Last date of Registration:</u> Friday, 2nd June 2023