



DON BOSCO HIGH SCHOOL AND JUNIOR COLLEGE, NAIGAON (E)

As a highlight of our Silver Jubilee celebration – ‘Don Bosco Fiesta’, we are excited to host an 'Inter School Competition for Gaming and Innovative Robotic Project'. This event aims at fostering creativity, improving problem-solving and critical-thinking skills, boost students' presentation and communication abilities, and demonstrate how technology is woven into various industries and daily life, emphasizing its significance and role in contemporary society.

COMPETITION DETAILS:

THEME : CARE FOR CREATION (ENVIRONMENT) / PEACE

DATE: 30TH AUGUST, 2024

VENUE: DON BOSCO HIGH SCHOOL COMPUTER LAB

TIMING: 9:30 am – 12:30 pm

Category levels:

Category	STD	TIME
Junior Game Developer	V To VIII	9:30 am to 10:30 am
Senior Game Developer	IX To XII	10:30 am to 11:30 am
Innovative Robotic Project	V To XII	11:30 am to 12:30 pm

RULES AND REGULATIONS FOR GAME DEVELOPER

Participation

- Participation will be as Individual or team of maximum 3 members. All three members of each team must be from the same school.

Guidelines

- Participants may use Scratch, GODOT, Unity or Cocos2d or any other free/open-source platform to develop their games.
- The game should be platform independent.
- Playable games or game designs submitted must be educational.
- The game must not promote violence against humans or animals; should not include scenes or incidents of violence and materials such as guns and knives and in general must not contain any material that is indecent or illegal.
- The game must not contain material that violates any copyright, trademarks, or patents of anyone.
- The game must not contain material or use software which requires a cash payment for purchase/use.

Genres of Games:

The participants can develop games under the following genres:

1. Adventure games
2. Real-Time Strategy (RTS)
3. Board Games
4. Puzzle Games
5. Role Playing Games (RPG)
6. Educational Games
7. Open Theme

RULES AND REGULATIONS FOR INNOVATIVE ROBOTIC PROJECTS

Participation

- Participation will be as a team of maximum 5 members.

Guidelines

- Participants have to develop a robot project that helps solve real world problems.
- Participants can create their own innovative intelligent robotics solution. There is no restriction on the use of materials.
- Participants can choose any hardware and software platform for creating the robot.
- Participants will present their project along with the working model and supporting documents to the Jury on the day of competition.

SELECTION PROCESS FOR GAME DEVELOPER AND INNOVATIVE ROBOTIC PROJECT

There will be a two-stage selection process:

Round 1: Submission Round

The first round of submission should include the following:

1. **Team information document:** Name of team members, Standard, Name of the school and Game title/ Project name.
2. Game executable file, Source code and libraries
3. **Presentation detailing (4-5 Slides):**
 - An overview of the game/robotic project and the design.
 - A Short description about your game or robotic project.
 - Screenshots/images of the gameplay/ robotic project.
 - Details of the platform/software or hardware used for game development or robotic projects
4. A video of gameplay or working of your robotic project of maximum 4 minutes.
5. Submission date: **Friday, 23rd August 2024**
6. Kindly submit the above details on the email Id: leena@donbosconaigaon.org

Round 2 – Jury Round (Final Day)

If the game video/project is shortlisted after the submission round, the participant will be invited to showcase their game/project on the day of the final round and the members of the team will have to provide answers to the questions put forth by the Jury. The members of each team should know exactly the functions of their game/project and should be able to answer any questions about their creation. Participants must carry their own laptop and any other required material needed for their game presentation on the final day.

The presentation of each group must include the following (For Final Day):

1. Presentation of your game or innovative robotic project.
2. Live demonstration of the Game/robotic project to the Jury members.
3. Participation in a Question & Answers session with the Jury members.

Final Round: Announcement of Winning Team

Prize Distribution – 2:30 pm to 3:30 pm

***To register, please fill in the required details and submit all Forms through the email ID that is attached herein – dbnsjubilee25@gmail.com**

*For further details or any kind of query, feel free to contact:

Tr. Sarika D'Costa (9766954922)

Tr. Ankita Rodrigues (8806281202)

Email id: dbnsjubilee25@gmail.com

NOTE: All schools are requested to ensure that they obtain a parental consent letter authorizing participation, photography, and videography.

NOTE: Students will represent their school in the school uniform with ID card.

Students are advised to arrive at the venue at least 30 minutes before the event begins.