



YIP 2024 RULE BOOK

For participants

Eligibility Criteria:

Students of class **8th, 9th, 10th, 11th** and **12th**.

General Rules:

- 1) Each team can have either 2 or 3 students and a mentor from the same school
- 2) Each team should have a unique names for their teams
- 3) Multiple teams can apply from a particular school
- 4) Each team should have a coordinating teacher from the same school
- 5) One common teacher can guide multiple teams
- 6) Each participant/member (including mentor) has to pay a fee of only
₹300 per team member (For Indian Schools)
\$15 per team member (For schools in SAARC countries except India)
\$25 per team member (For schools in non-SAARC countries)
- 7) A team can register for YIP through the Register section on the website
(<http://yip.iitkgp.ac.in>)
- 8) There are two separate competitions, one for the students of class 8th, 9th and 10th (Junior Division) and other for the students of class 10th, 11th and 12th (Senior Division).
- 9) Students of class 10 will have the choice to choose whether they want to compete in the Junior Batch or Senior batch at the time of team registration during Round 1.
- 10) For the competition to advance to Round 2, a minimum of 10 teams must qualify from Round 1.

Round 1:

- 1) The principal needs to nominate a coordinating teacher for this program.
- 2) The students will give their details of the team along with the fees to the coordinating teacher. The coordinating teacher will upload the details on the registration portal along with payment of the enrollment fee collected all at once.
- 3) Round 1 consists of an Online Submission of a detailed report (max. 10 pages) explaining the working of their Model/idea on the chosen theme.

The Round 1 report should be made according to the following criterion:

- 1) The report should consist of a detailed idea/concept about the model and its applications
- 2) The report should follow a proper format containing the following details:- team name, school name, theme, project name, and the name of all the team members. The content of the report should consist of an introduction, theory, materials required, detailed construction and explanation of the model, detailed cost analysis, and follow-up plan.

3) The detailed report submission should compulsorily have one page dedicated to the motivation behind the project idea and one page for the teacher's /mentor's note (stating the mentor's contribution towards the project).

The online submissions of the projects will be done by the coordinating teacher by using their team names and password on the portal.

Judging Criterion:

1. Idea
2. Research
3. Feasibility
4. Application in Real Life
5. Cost of Construction
6. Portability
7. Authenticity
8. Originality

Note :-

Direct Copying of content from an online source or any other reading material without mentioning the source will be considered plagiarism, and marks will be deducted accordingly. If the plagiarism checker detects plagiarism of more than 20% even after mentioning the source then also there will be the deduction of points accordingly.

Registration & Submission starts: 27th October 2024

Last date of registration & submission: 12th December 2024

Registration fees: ₹300 per team member (For Indian participants)

\$15 per team member (For schools in SAARC countries except India)

\$25 per team member (For schools in non-SAARC countries)

Round 2 & 3 (Registration details)

- 1) The teams selected for the final round will be called to IIT Kharagpur for a 3-day event. Teams from each school will be accompanied by the coordinating teacher without which their participation in further rounds stands cancelled.
- 2) To confirm participation for the final round in IIT Kharagpur, the teams need to pay the registration fees for the final round via coordinating teachers before the deadline.
- 3) The registration fees include the cost of accommodation and food for the students and the accompanying teacher. The travel should be arranged by the students and teachers themselves.

Deadline for confirmation: To be Declared

Enrollment Fees: Will be declared after the results of the first round

Date of arrival: To be Declared

Round 2 & 3 (Competition Structure)

- 1) The 2nd round will be an exhibition of the working model or the prototype or charts along with a detailed demonstration of the entire project that the team has worked upon to the esteemed judges. The detailed rules of this round will be uploaded shortly on the website.
- 2) The qualifying teams from the 2nd round will get the chance to participate in the Final Round. In this round, each team will be given the opportunity to demonstrate their ideas in the form of a presentation and it will be followed by a question and answer session.

Judging Criterion:

1. Presentation
2. Feasibility
3. Future Scope
4. Overall Performance
5. Authenticity
6. Originality
7. Answers to the questions by the judging panel