

# YIP 2020-21 RULE BOOK

## About YIP

**Young Innovators' Program** is a platform to foster young minds with scientific enthusiasm and a credo to solve the problems facing the globe. IIT Kharagpur has launched this program with a motive of recognizing students with creative ability to conduct scientific research. The students will get a chance to explore the scientific environment within and an opportunity to present their projects in front of distinguished researchers and guests.

## Eligibility Criteria:

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

## General Rules:

- 1) Each team can have either **2 or 3 students** from the **same** school
- 2) Each Team should have a unique Team Name
- 3) Multiple Teams can Apply from one school
- 4) Each team should have coordinating teacher from the same school
- 5) One common teacher can guide multiple teams
- 6) Each participant/member has to pay a fee of only **Rs.100**
- 7) A team can register for YIP through the Sign up section in the website ([yip.iitkgp.ac.in](http://yip.iitkgp.ac.in))

## Round 1:

Round 1 consists of the online submission of an abstract about their model/idea. The abstract should be structured according to the following criterion:

1. The Abstract should consist of a Basic Idea about the model and its applications
2. The Abstract should not exceed 500 words and it should contain relevant information
3. The Abstract should follow a Proper Format containing the following details:- Team Name, School Name, Theme, Project Name, the name of all the Team Members.  
The Content of the Abstract should consist of Introduction, Need Statement, Objective,

Materials Required, Observations and Follow-Up Plan. For further clarification, refer to the following document: [Click Here](#)

**Judging Criterion:**

Each team will be judged according to the following criterion:

1. Impact
2. Originality
3. Feasibility

**Note :-**

Direct Copying of content from an online source or any other reading material without mentioning the source will be considered as Plagiarism and marks will be deducted accordingly.

**Round 2:**

Top 20% teams will qualify for Round 2 based on the judgment of their Round 1 Submission. Round 2 consists of an Online Submission of a detailed Abstract explaining the working of their Model/idea.

The Round 2 Abstract should be made according to the following criterion:

1. The Abstract should consist of a detailed Idea/Concept about the model and its applications
2. The Abstract should follow a Proper Format containing the following details:- Team Name, School Name, Theme, Project Name, the name of all the Team Members. The Content of the Abstract should consist of Introduction, Theory, Materials Required, Detailed Construction and Explanation of the model, Detailed Cost Analysis and Follow-Up Plan.

**Judging Criterion:**

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

## **Round 3(Finals) :**

Top 5% teams from Round 2 will proceed to Round 3-The Final Round.

- 1) The teams will present a presentation of their solution on an online platform (Google Meet/ Microsoft Teams) in front of a judging panel
- 2) The teams will submit the presentation beforehand as well
- 3) The Top 3 teams of YIP 2020 will be declared as winner after the Presentation session is over

### **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