PROPOSALS

VADTHYA SANJAY KUMAR 19IM30022 Industrial and Systems Engineering Meghnad Saha Hall of Residence

Contesting for the post of

General Secretary Technology Technology Students' Gymkhana Indian Institute of Technology Kharagpur (2021-2022)

PROPOSAL-1

I propose introducing a Design team in Inter IIT Tech team, aimed at improving and enhancing the presentation of every team participating in the Inter IIT Competitions.

Overview:

The design team's primary responsibility is to take your concept and turn it into a reality using their presentation skills. The ultimate result is a design that is in line with the client's wishes and is practicable.

Benefits to the contingent:

The following problems are faced by the technical team due to the lack of a design team:

- 1. Midterm reports were consistently lagged behind other iits.
- 2. Last day time crunch/night outs to complete just the content so there was no time for designing.
- 3. Usually, case study-type events take up all good design people so tech teams don't get one when they need them for their reports/ppts.

In the inter IIT tech team there is a lack of availability for the separate design teams for each team. If there is a design team, the teams of inter IIT can completely spare their time in the technical work and the design team will work on the presentation and posters.

Selection procedure:

Prior knowledge in the following softwares will be considered during the selection process:

- Adobe Premiere Pro
- Adobe Photoshop
- Adobe Illustrator
- Adobe after effects

The selection process consists of two rounds:

1. Qualifier Round

The qualifier round aims to select the top chosen candidates for the Final Round. A problem statement will be provided and a suitable presentation and posters for the same are to be made and submitted by the candidates.

This round will be calibrated on the following grounds:

- 1. Ideology and Methods
- 2. Results and Interpretation

B. Final Round

The Final Round will be an interview round by the contingent captain

PROPOSAL-2

To conduct an introductory seminar on Technology General Championship events to boost participation and competition in the Technology General Championship by providing all students with a basic understanding of the Technology General Championship and open IIT Technology activities.

Objective:

The general championship has become more competitive over the years. We can conduct introductory seminars on every event that is going to take place to increase awareness and participation.

Benefits to the student community:

the introductory seminar will be conducted with the assistance of societies on the campus, general secretaries, and previous year winners of events. The seminar would be based on the importance and advantages of participating in the general championship and also to provide a better insight into it. Due to the pandemic, there was no general championship for the past two years and students are not completely aware of it so I believe this seminar would play a major role in spreading awareness as well as in conserving the hall culture. This seminar would take place a month before the general championship.

PROPOSAL-3

I propose to conduct workshops nationwide on topics of Data Analytics and Artificial Intelligence to expand the reach of Kshitij. The two mentioned topics have gained huge popularity over the past few years and workshops on the same would benefit the student committee.

Objective:

A large fraction of students are interested in Data Analytics and Artificial Intelligence and aim to secure jobs in these sectors and hence, I propose to conduct a workshop on the same.

Benefits:

Attending these workshops would help the student to gain information about their way of work or how things take place. By learning about new topics in their interested field student feels encouraged and motivated. Even after the completion of workshops, these chains of networking can help the students in an escalation of their professional life. On completion of workshops, students will submit the solution to the given assignment and will receive a certificate for attending the workshop. This will eventually lead to an increase in the participation of students in Kshitij and also an increase in the brand visibility of IIT Kharagpur.

Execution:

Kshitij will collaborate with third-party companies and a subcommittee will be formed inside kshitij which will function to conduct the workshop in various cities of India.