



PROPOSALS

NEELMANI

20EE10091

DEPARTMENT OF ELECTRICAL ENGINEERING

PANDIT MADAN MOHAN MALAVIYA HALL OF RESIDENCE

Contesting for the post of

General Secretary Technology

Technology Students' Gymkhana

Indian Institute of Technology Kharagpur (2022-23)

PROPOSAL 1

I propose the introduction of an Open IIT Mentorship Programme to guide students about the various events conducted in Open IIT technology events.

Objective

To increase participation in Open IIT events and help students realize their potential by providing them with the required guidance.

Benefits

The Open IIT events focus on developing students' skill sets, especially in their first year, and provide them various opportunities to explore different fields. First-year students, being new to college, do not have enough information, and it becomes indispensable to increase awareness regarding the same. Direct interaction with experienced seniors would provide them with the required supervision to pursue their interests.

Execution

The program would be conducted in a two-fold fashion. Initially, pre-final and final year students would be asked for their willingness and expertise to become mentors. Then, a separate panel would be formed that will guide the freshers in exploring the events of their interests. These mentor groups will provide directions and resources to their mentees about their respective events and it would be the duty of mentees to approach their seniors for further instructions.

PROPOSAL 2

I propose the development of a PG/Ph.D. projects networking portal for students as an opportunity to explore the domains of research.

Objective

Various projects that are being conducted currently are willing to accept project contributors for some parts of the project, which may or may not be digressing from the main research involved.

Benefits

An organized list of all projects will be present for interested students which eliminates the requirement for repeated mailing for projects. An excellent chance for students who are trying to find projects for the development of their skills and learn about research workflows. An opportunity to work under professor-led projects will give a great career boost to students early on and a very strong point for them to add to their CVs.

Execution

After the development of the project portal, various PGs and PhDs will be sent applications for listing their projects in the portal. After deployment of the portal, there will be timelines according to the projects where students will apply. This will be followed by shortlisting done by the corresponding PG/Ph.D., who will send the request for acceptance to the corresponding professors. After the professor's approval, the work shall continue as discussed amongst the student and PG/Ph.D.

PROPOSAL 3

I propose to conduct a “Summer of Technology” event for guidance and foundations for various technical domains.

Objective

Development of a strong foundation regarding the various profiles is essential for students to choose the most appropriate career option for their future. This program would involve a detailed course of action in various verticals like software development, data analytics, finance, product management and consulting for the students which would help them to enhance their professional aspirations.

Benefits

This program will provide students with a basic exploration opportunity in all the fields enabling them to make an informed decision about their interests. This will also help in development of a good skill set for the students which will be beneficial for job opportunities in such similar domains.

Execution

The program will involve a collaboration between the Technology Students' Gymkhana and the concerned societies regarding specific portfolios. The program involves exploration and specialization in opportunities. The respective organizers will share useful resources and guidance about using them to pursue further in the field.