

# PROPOSALS

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Contesting for the post of General Secretary  
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## **Proposal 1:**

### **Mobile Application for Kshitij**

This proposal involves developing a mobile application for Kshitij, which will serve as a central communication channel between the Kshitij admin and all other parties involved.

#### **Objective:**

- Many people who visit campus for Kshitij may not always have a PC with them to open the Kshitij website.
- A mobile application will always be handy and nowadays everyone is having a smartphone with them.

#### **Benefits:**

- Everything including the Kshitij calendar, accommodation and a campus map with live Kshitij event tracking can be added to this application.
- This will also serve as a platform to register, log in and track all the events of Kshitij.
- Fest HeatMaps helps to improve crowd safety and security.
- Push notifications examples include:  
Changes in the Event timings.  
Daily events schedule
- Post-event surveys for participants
- Publicity of sponsors through this App.
- Details of the Food stalls running during the fest.

## **Implementation:**

- A team containing few students within the web team can be formed to develop the application.
- The API-backend of the application can be added to the existing Kshitij website without any extra monetary investment on this.

## **Proposal 2:**

### **E-Magazine:**

This magazine works as a publishing medium that contains multiple sections covering technology-related updates every two months.

### **Necessity:**

There are a lot of new innovations and tech events happening all over the year on the campus. There needs to be a collective place to showcase all these innovations and technology events.

The main aim of this E-Magazine is to spread awareness and create interest among students.

- The E-magazine will be circulated through the ERP and official Gmails of students.

The E-magazine will Basically contain few interesting articles on recent technological trends and developments that most students would find to be useful. It will also contain information about the technical developments by the professors and students. Finally, it would have interesting technical innovations happening around the globe.

### **Execution:**

A separate team would be formed containing content writers and students who would gather information about the technical events. The team would be selected based on personal interviews. It would have only 2nd-year undergraduate

students in it. The General Secretary of technology, Technology students Gymkhana would oversee their work.

## **Proposal 3:**

I Propose to introduce a Circuit Design Event as an Open IIT event.

### **Necessity:**

Including new events like these creates more enthusiasm among students whose interests are most inclined towards Circuital design.

### **Execution:**

The participants will be provided with a problem statement. 20 minutes will be given to design the circuit and get the analytical output, 20 minutes will be provided to develop a circuit and get the desired output, the remaining 20 minutes will be given to upload the document and the simulation video.

### **General Rules:**

1. This will be an individual participating event.
2. Deduction of marks will be done for a late submission.
3. The participant will be disqualified if found in any malpractice.
4. They must include all the calculations done in the document.

### **Benefits:**

To enhance the knowledge of basic circuit design with respect to industrial application. It will also create a sense of competition among the students.