Proposal-1: Mobile Application Proposal
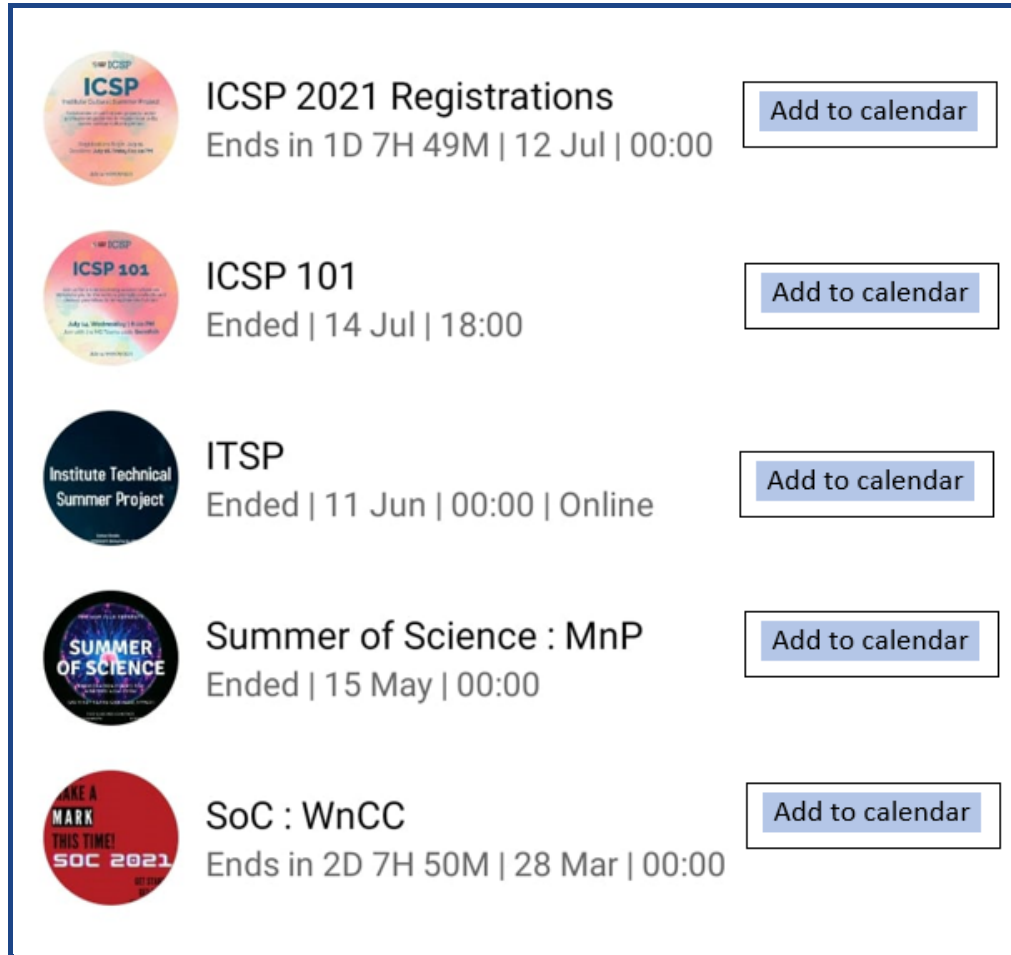
Overview: With a vision to provide all information related to the institute at fingertips, we wish to work with the Tech Team, Gymkhana to develop a mobile application for the IIT KGP community which serves as a portal for students to get all information pertaining to academics, hall and mess facilities, various events organised by the Gymkhana, societies/clubs and research groups. At present, the Gymkhana and various societies and clubs share information regarding various events and opportunities through their Fb pages, so those not active on social media may miss out on important opportunities. Additionally, since the information is not documented in one place effectively, various events might end up getting missed out/ not reach the required audience. In this respect, the app would serve as the go-to place for all such info. The app will also be linked to the ERP for providing information related to Academics.

Students can log in using their institute mail ids for a more personalised experience on the app.

Features:

- **Gymkhana-level**
  - Notice Board for Gymkhana Events Details and Notifications: The Notice board will display all information (such as eligibility criteria, deadline, and specific details) related to current/upcoming events being organised by TSG, and the facility for registering into the events through the app.
  - The Notice Board will also show various events organised by the Institute as a whole, like TechTalks(conducted by specific centres and departments), seminars, awareness drives, etc. The Students can register for these events too using the app.
  - The information related to events and competitions being conducted by societies/clubs can be accessed on the Notice Board.

- ○ Calendar Management(events added to the calendar, and academics): The app will allow students to log in from their institute e-mail id to have a more personalised experience. They can add the schedules of various events to Google calendar. The calendar will also be linked to ERP and display schedules of the important exams. (Mid-semester and End-semester schedules)

- ○ Campus Map(Reference taken from "InstiApp", IIT Bombay): The App will have a map of the entire IIT KGP campus and the Tech market with a GPS facility so that one could locate his/her current location at the moment, and find their way to the respective location. This facility will not require student login and can be used even by guardians/ visitors during their visit GP. (We wish to collaborate with the research groups for this part.)

- ○ Bus Tracking
    - ■ Assigning numbers to busses
    - ■ Tracking system through GPS Trackers
- ○ Subject-wise Discussion Forum: Through these platforms, UGs, PGs and RGs can come together to clarify their doubts related to particular subjects. These will be open forums where anyone can post their doubts and get them answered by others. We will also add a forum for Technical help (those related to laptops, the Internet, etc) where the Kgp community can help each other.
- **Budget:**
    - ○ Back end: $10 per month(will be hosted on AWS)
    - ○ Mailing: $15 per month
    - ○ Total estimate per year:$300 = per year
- **Design and Maintenance Team:** Tech Team, Gymkhana

Proposal-2: PG / RS Proposal

- **RS-PG Mentor-Mentee program**
    - ○ For the PG students willing to explore the opportunities in the field of research
    - ○ A form will be floated through the Dean of Student Affairs
    - ○ Interested candidates can fill the form
    - ○ RS mentors of the same department will be allotted
- **Research Scholar**
    - ○ RS students can give the feedback of their guide on an annual basis
    - ○ Code of Conduct between research scholars and guide
- **Research Scholar Code of Conduct**
    - ○ RS

Proposal-3: Grievances Redressal Proposal

Objective: This is a forum where students can express difficulties faced by them in academic and related matters. The feedback, grievances and difficulties must be addressed by the Institute. Any individual being harassed in any other way may put up their grievance for necessary action. This forum ethically remains anonymous unless it calls for personal attention.

- Grievances related to
  - Academics:
  - Gymkhana-related issues:
  - Hall-related issues:
  - Sexual harassment:
  - Violation of COVID protocols:
- **Team:**
  - **Students/ Representatives:** The regular follow-up on the grievances
  - A page will be added on the Gymkhana website
  - Also, the office of the Ombudsman system can be implemented
  - Technology and Design: Tech team, Gymkhana

Proposal-4: Career Orientation

Objective: Why is Career Orientation important for Students?
1.) **To create awareness among students about diverse career options and profiles in different fields of Engineering, and to update them with the latest career trends globally.**
2.) **To provide a platform for the students to gain relevant skills regarding for these professions.**
- **Interest Groups(Reference: Girls who consult, Girls who code, etc.,)**
  - KGPians who code
  - KGPians who consult - Management
  - KGPians who analyze - Data Analytics
- Peer-learning groups

- ○ Knowledge sharing: Students are in dire need of skill and knowledge-based training for their career paths, especially in online mode. We aim to provide UGs with relevant industry skills and knowledge by promoting peer learning and working in a team.
  - ○ Referral sharing:
- Hierarchy
  - ○ Professor in charge
  - ○ A 4th/ 5th year taking the lead and managing the group
- Job/ Internship Portal on Gymkhana website
  - ○ Not only training but also the industry exposure is equally important
  - ○ Career Development Centre, Public Relations Chair and Entrepreneurship cell will be getting in the opportunities
  - ○ The portal will be managed by the Public Relations Chair

Proposal-5: Campus Reopening

Overview: Covid-19 Pandemic has affected the students especially in terms of academics and development of various skills. With vaccination getting ramped up throughout the country, it's important to come up with a pragmatic plan to recall students in a phased manner keeping various factors in mind like a third wave, lack of resources for some students, the requirement of lab resources. Proper planning will ensure that students can be safely recalled back to campus and they lose out on important skills required to excel in their respective fields.

1) Phased recalling based on a priority order
2) Installing quarantine and isolation centers inside the campus in order to tackle an outbreak
3) Proper Scheduling of the Mess
4) GC points (or penalties) for following (or breaking) the rules.
5) Ensuring basic hygiene inside the halls and common public places.