

**Proposals  
for the post of Vice President,  
Technology Students' Gymkhana,  
Indian Institute of Technology,  
Kharagpur**

**Academic Session 2024-2025**

**Devansh Jain**

**21MA10070**

# **OVERVIEW**

**1. *Establishment of Entrepreneurship Endowment Fund (EEF):***

Launching an Entrepreneurship Endowment Fund to support startups at IIT Kharagpur through funding, incubation, industry partnerships, and expansion support, fostering campus entrepreneurship.

**2. *Campus Safety & Career Innovation:*** Proposing comprehensive campus enhancements encompassing sewer treatment, fire safety education, and guiding students toward diverse career paths through workshops and mentorship.

**3. *Enriching Prospects and Campus Experience for PG & RS Students:*** Increasing cross-student community engagement at IIT Kharagpur through flexible academic structures, mentorship, and deferred placement options.

**4. *CDC Optimization:*** Transforming IIT Kharagpur's placement process: promoting collaboration among professors-in-charge and placement committee, optimising the CV portal, and establishing a CDC notice application.

# **Proposal 1: Establishment of Entrepreneurship Endowment Fund (EEF)**

## **Overview:**

The Entrepreneurship Endowment Fund (EEF) is an initiative to foster innovation and entrepreneurship within the IIT Kharagpur ecosystem. Designed as an alumni-sponsored grant, the EEF seeks to provide essential support to IIT KGP startups, particularly those in the early stages. It will ultimately boost the startup ecosystem on the campus and encourage students to dive into the field of entrepreneurship.

## **Need:**

1. Many campus startups, as well as other KGP Alumni startups, aren't receiving any extra help in terms of funding or incubation support from IIT Kharagpur, which creates a sense of resistance among the students to pursue entrepreneurship on campus and beyond.
2. We have a comparatively lesser number of successful startups than other IITs, which supports the fact that other IITs are providing more support to entrepreneurs.
3. The current structure doesn't allow any academic relief or integrated support to students to pursue entrepreneurship despite its increasing importance in recent times.

## **Proposal:**

### **1. Entrepreneurship Endowment Fund (EEF):**

I propose the establishment of the Entrepreneurship Endowment Fund (EEF) with the following objectives:

- **Funding Opportunities:** Provide seed funding or grants to help startups scale their operations and bring their ideas to market.
- **Incubation Services:** Offer physical or virtual incubation spaces where startups can work, collaborate, and access resources such as office infrastructure, utilities, and administrative support.
- **Startup Services:** Help startups access services like CRM, Analytics, wireframing, web/app building, payment gateways, etc., through partnerships with third-party companies and boost their overall growth.
- **Legal and Regulatory Guidance:** Assist startups in navigating complex legal and regulatory requirements, including business registration, intellectual property protection, and compliance with industry standards.
- **Access to Industry Partnerships:** Facilitate partnerships and collaborations between startups and established companies, industry associations, research institutions, and government agencies to foster innovation and growth.
- **Expansion Support:** Provide guidance and resources to help startups expand into new markets, navigate cultural and regulatory differences, and establish partnerships and distribution channels.

#### **EEF Stakeholders:**

- Screening Committee:
  - Alumni contributing funds
  - Head, Rajendra Mishra School of Engineering Entrepreneurship
  - Dean, R&D
  - One representative each from Entrepreneurship-promoting bodies on campus (AI4ICPS, ABIF, MN Faruqui Innovations Centre, STEP, Entrepreneurship Cell)

#### **Screening Committee Responsibilities:**

The Committee will undertake the following responsibilities:

- **Set criteria for investing:** The Screening Committee will evaluate the company that applies for the funding. The committee will make a decision on investment and terms of investment

- **Transparent paperwork:** Basic financial and legal due diligence will be done by the Committee using its teams and third-party providers (for which the fees may be payable by the investee)
- **Progress Monitoring & Facilitating Exit:** EEF may seek a Board Member/Observer seat in the investee to monitor and inform investors regarding the company's progress. The Screening Committee will evaluate and recommend exit to the investor whenever exit options are available. EEF will facilitate the exit formalities and paperwork at a fee if an investor decides to exit. The investors also have a right to participate in follow-up rounds to the extent of their holding

### **Role of Participating Entrepreneurship-Promoting Bodies:**

These bodies will act as facilitators and will be responsible for:

- Promoting the initiative across the Kharagpur network to increase awareness and engagement.
- Cultivating partnerships and alliances between startups and established entities such as companies, industry associations, research institutions, and government agencies to cultivate innovation and foster development.
- Spearheading fundraising efforts to secure necessary funding for initiatives.
- Implementing stringent monitoring mechanisms to oversee fund allocation and utilisation, including regular communication with startups to ensure transparency and accountability

## **2. Academic Support Program for Student Entrepreneurs:**

I propose implementing initiatives to provide academic assistance and flexibility to students engaged in entrepreneurial ventures alongside their studies.

- Waiving Bachelor Thesis Project (BTP) requirements for students involved in the founding team of the approved startups and enabling them to earn BTP/MTP credits by presenting their startup's progress and their contributions to it.

### **Impact:**

1. **Fostering Entrepreneurial Culture:** The EEF will cultivate a culture of entrepreneurship at IIT Kharagpur, inspiring more students to pursue startup ventures.

2. **Boosting Startup Success:** Access to funding, incubation services, and industry partnerships will increase the likelihood of startup success, contributing to the growth of the entrepreneurial ecosystem.
3. **Balanced Academic Support:** Academic programs for student entrepreneurs will enable students to pursue startups while maintaining their academic commitments, nurturing a new generation of innovative leaders.
4. **Alumni Engagement:** Alumni sponsorship of the EEF will strengthen ties between current students and alumni, providing mentorship and networking opportunities.
5. **Job Creation and Economic Growth:** Successful startups supported by the EEF will create jobs and drive economic growth through innovation and technology transfer.
6. **Enhanced Reputation:** The EEF will enhance IIT Kharagpur's reputation as a hub for innovation and entrepreneurship, attracting talent, investors, and industry partners.

## **Background and Ground Work:**

- Companies founded by IIT Kharagpur students are comparatively fewer than other IITs.

University	Company Count
Indian Institute of Technology, Bombay	431
Indian Institute of Technology, Delhi	409
Indian Institute of Technology, Madras	266
Indian Institute of Technology, Kharagpur	264

(Source: <https://pitchbook.com/news/articles/pitchbook-university-rankings> )

- Following discussions with several KGP alumni, it has been confirmed that they are willing to provide funds upon the implementation of this initiative.

- Consultations were sought with Professor Basab Chakraborty and Professor Mrigank Sharad from Rajendra Mishra School of Engineering Entrepreneurship, who possess expertise in overseeing student startups. Through these consultations, it became evident that many student founders of campus startups were experiencing challenges in balancing their academic commitments with their entrepreneurial pursuits.
- Incorporating lessons from initiatives like IIT Delhi's Endowment Fund, the groundwork for the proposed Entrepreneurship Endowment Fund at IIT Kharagpur gains valuable insights. Such examples highlight the significance of alumni involvement and strategic collaborations for nurturing entrepreneurship and innovation within the campus community.
- Discussions have been conducted by the Entrepreneurship Cell, IIT Kharagpur, with SIDBI, India's largest fund of funds with over INR 1.9 Trillion in assets, to potentially establish a corpus chair at IIT Kharagpur and subsequently move on to a larger collaboration like the SIDBI Innovation & Incubation Centre at IIT Kanpur.

# **Proposal 2: Campus Safety & Career Innovation**

## **Overview:**

Addressing the presence of open and uncovered sewers across the campus through maintenance and pipeline replacement is critical to eliminating health hazards and ensuring a cleaner and safer environment. I propose initiatives to enhance fire safety education and procedures on campus to improve preparedness among students and staff in the event of a fire breakout. Furthermore, I propose the creation of a Career Beyond Convention (CBC) Committee aimed at guiding students towards non-traditional career paths while offering hands-on workshops and mentorship opportunities.

## **Need:**

### **1. Sewer Maintenance and Pipeline Replacement:**

There are significant health and safety hazards posed by open and uncovered sewers across the campus at present. These conditions create breeding grounds for mosquitoes and germs and increase the risk of accidents, particularly in low-light areas during the night. Additionally, ageing pipelines in PAN, Radhakrishnan, and Rajendra Prasad Halls result in water deficiencies and quality issues, compromising the well-being of residents. Addressing these issues through sewer maintenance and pipeline replacement is critical to eliminating health hazards, ensuring a cleaner and safer campus environment, and enhancing the quality of life for students and staff.

### **2. Fire Safety:**

In the last year, the fires that broke out at Lal Bahadur Shastri Hall's Common Room and CCD have exposed gaps in the existing fire safety measures. In the event of a fire breakout, specific steps and procedures must be followed to ensure one's safety. These include having knowledge of exits, the usage of fire extinguishers, and more. Many students do not know how to react in a fire emergency, and educating them on this matter is necessary.



### **3. Career Beyond Convention (CBC):**

In today's dynamic world, traditional career paths are constantly evolving, necessitating avenues for students to explore unconventional passions. With guidance from various societies/clubs on our campus, the diverse talents in our student body are acknowledged and cultivated. Embracing multidisciplinary skills, we aim to foster an ecosystem that nurtures alternative career choices, recognising the potential of fields like photography, dramatics, and choreography to pave unique professional pathways. This initiative seeks to empower students to navigate dynamic career landscapes, bridging conventional education with diverse aspirations for success.

### **Proposal:**

#### **1. Sewer Maintenance and Pipeline Replacement:**

I propose to conduct a detailed assessment of the pipe systems in identified halls and sewers in certain locations, with identified areas being around Radhakrishnan Hall, Rajendra Prasad Hall, in front of PAN Loop, Pt. Madan Mohan Malviya Hall, Lala Lajpat Rai Hall and around the mess of many halls of residences for immediate attention.

- This assessment will enable us to identify areas of concern and effectively plan necessary interventions by the Civil Construction and Maintenance section.
- We will initiate the phased replacement of old pipelines to enhance water supply quality and prevent disruptions, beginning with the prioritised places.
- Assessing all open sewers across the campus to identify areas needing immediate attention.
- Implement a systematic plan to cover these open sewers to ensure a safer and more hygienic environment on campus.
- Establish a collaborative reporting platform for students, faculty, and maintenance staff. Promptly addressing sewer-related concerns through the reporting platform.

#### **2. Fire Safety:**

The fire safety project will begin immediately, with phased implementations over 12-24 months.

- Bi-annual fire drills and safety sessions for students will be conducted in association with Technology Students' Gymkhana under the purview of the

General Secretary of Students' Welfare. Students will be educated on emergency procedures during these sessions.

- Concerned General Secretary Maintenance of halls to conduct regular fire audits at the hall level.
- Installation of additional fire alarms and extinguishers in the halls and high student density areas like the Academic Block, Nalanda Classroom Complex etc.
- Monitor ongoing compliance and effectiveness of fire safety measures.

### **3. Career Beyond Convention (CBC):**

I propose to establish a Career Beyond Convention (CBC) Committee led by campus cultural societies, offering tailored industrial training programs conducted by professional artists, free of charge, to equip students with hands-on experience and expert guidance in diverse fields, supplemented by interactive alumni sessions.

- Industrial-based training programs will be organised regularly throughout the academic year, with sessions tailored to address the specific needs and interests of students in various disciplines such as Photography, Dramatics, Choreography, and more.
- The Career Beyond Convention (CBC) committee will be formed accordingly and be managed by the heads/governors of various cultural societies/clubs on the campus. The venue will be decided for the training sessions after discussion with the CBC committee.
- The training programs will be conducted by professional artists working in their respective fields who can share their valuable insights with the learners. The CBC committee will also be collaborating with the respective cultural societies and clubs while organising the respective industrial sessions for interested learners.
- While some workshops may require nominal fees to cover operational costs, the majority will be provided free of charge, ensuring equal access and opportunity for all aspiring students. These workshops will offer invaluable hands-on experience, expert guidance, and cutting-edge insights to equip students with the necessary skills and knowledge to excel in their chosen fields.
- Moreover, interactive sessions will also be held on a regular basis with the alumni who have pursued these career choices so they can provide valuable insights and share their experiences in their respective domains.

## **Impact:**

### **1. Sewer Maintenance and Pipeline Replacement:**

- **Health and Safety Improvements:** Addressing open sewers and ageing pipelines will eliminate health hazards, reduce accidents, and ensure a cleaner and safer environment for everyone on campus.
- **Enhanced Water Supply:** The phased replacement of old pipelines will improve water supply quality and reliability, enhancing the overall well-being of residents in affected halls.

### **2. Fire Safety:**

- **Emergency Preparedness:** Bi-annual fire drills and safety sessions will educate students on emergency procedures, increasing preparedness and reducing panic in the event of a fire breakout.
- **Improved Infrastructure:** Installation of additional fire alarms and extinguishers enhances the campus's firefighting capabilities, minimising the risk of fire-related injuries and property damage.
- **Ongoing Monitoring:** Regular audits and monitoring ensure ongoing compliance with fire safety measures, maintaining a high standard of safety and well-being across campus.

### **3. Career Beyond Convention (CBC):**

- **Talent Development:-** This will also encourage students to identify and develop these hidden talents, unlocking their full potential and facilitating personal and professional growth. By gaining hands-on experience and exposure to industry best practices, students will be better prepared to meet the demands of their chosen professions and contribute meaningfully to their respective fields.
- **Career Diversification:-** By highlighting non-conventional career paths and connecting students with relevant opportunities, the CBC committee will diversify the range of career options available to students. This will help reduce reliance on traditional job markets and open up new avenues for innovation, entrepreneurship, and creative expression.

- **Community Building:-** The CBC group will be a hub for students to connect, collaborate, and support each other. This environment will develop crucial social skills like communication, teamwork, and leadership through collaborative projects, group discussions, and networking, preparing students for future success.

## **Background and Ground Work:**

- Most of the sewers are uncovered. Sewers at the back of the mess in halls of residence, sewer near the PAN loop food court, near Lal Bahadur Shastri & Pt. Madan Mohan Malviya Hall of Residences etc. Covering sewers will help maintain hygiene and control odour.

### ***Images:***

<https://drive.google.com/drive/folders/1s8nM0DOswwhtowqaJglYBo-JGfyARKhL>

Scan this QR code to see photos



- We had a meeting with **Mr. SK Biswas, Senior Executive Engineer** at Civil Construction and Maintenance. He said that some work for the PAN loop pipeline improvement is being discussed, and the same can be implemented for the Radhakrishnan and Rajendra Prasad halls of residence.
- There are no fire alarms in most of the earlier established halls like Azad, Nehru, Patel, Lala Lajpat Rai, Acharya Jagdish Chandra Bose, Radhakrishnan, and Rajendra Prasad Halls. Also, there is no adequate refilling of extinguishers with properly marked dates as per the stipulated guidelines.

Hall	Extinguishers	Fire Alarms
Patel	5 (4 not working)	0
LLR	2 (only in mess)	0
JCB	2(only in mess)	0
LBS	40	10(very few working)
RK/RP	5	0

The data was provided by the respective supervisor of the halls, along with General Secretary Mess.

- **Government Norms:**

- **Educational Institutions:**

1. Minimum 1 fire extinguisher on each staircase.
2. Classrooms with over 45-person capacity require 2 doors.
3. 2 extinguishers and 1 manual fire alarm per floor.
4. Conduct biannual fire safety drills.
5. Potential fire department audits.

- **Hostels/Residential Complexes:**

1. A fire alarm system is mandatory if the building exceeds 24 m in height.
2. Minimum of 1 call box per floor, positioned 1.5 m above floor level.

**Sources:** *National Building Code of India, Kharagpur Fire Department, Government of India, and Times of India.*

- Through extensive conversations with students, a prevailing concern emerged regarding the lack of awareness about how to pursue their interests as viable career options. Many expressed a desire to explore non-traditional paths but felt uncertain about where to begin.
- We also engaged with heads/governors of various societies on campus who revealed a shared interest in supporting students' diverse career aspirations.

- Discussions with **Shobhit Nirwaan**, a renowned **content creator on YouTube**, confirmed the feasibility and enthusiasm for hosting sessions on our campus.
- Conversations revolved around obtaining alumni funding from accomplished KGPians in non-traditional fields, like **Ashay Gangwar**, the **founder of Camera and Shots**, as well as **Samarth Mahajan** and **Abhineet Chute**, both **Creative Directors** in the film industry alongside figures like **Samay Raina** and **Biswa Kalyan Rath**. Their eagerness to mentor students interested in these fields emphasises the significant role alumni support can play in shaping budding careers.

# **Proposal 3: Enriching Prospects and Campus Experience for PG & RS Students**

## **Overview:**

Addressing the critical need for flexibility among research scholars (RS) and postgraduate (PG) student engagements at IIT Kharagpur. This initiative acknowledges the challenges of balancing academic requirements with career aspirations, offering relief from stress and promoting overall well-being. Through collaboration with academic departments and stakeholders, we aim to establish a streamlined process for deferred placement and mentorship. This ensures scholars and students can pursue career opportunities at their own pace, fostering a positive academic and professional journey for all.

## **Need:**

### **1. Yearly Review System for Supervisor and Research Scholars (RS):**

Research scholars at IIT Kharagpur face significant challenges due to delays in the enhancement seminar process, leading to heightened stress and uncertainty among students. Timely completion of enhancement seminars is crucial to alleviate this stress and ensure a conducive environment for academic progress. Moreover, these delays have financial implications, as scholars receive only the Junior Research Fellowship (JRF) amount instead of the Senior Research Fellowship (SRF).

### **2. Deferred Placements for Research Scholars**

Many research scholar (RS) students at IIT Kharagpur wish to participate in placements but face a challenge: the current guidelines disqualify them from sitting for placements if they submit their thesis before December. However, the entire process of submitting the synopsis by January or February and the defence often takes up to six months, leaving them ineligible for placements. This dilemma hinders RS students from effectively balancing academic completion and career opportunities.

### **3. Mentorship Programme for Postgraduate (PG):**

PG students at IIT Kharagpur lack mentorship from seniors due to the short course duration, which often impacts their academic and professional development. Without guidance for CV building and mock interviews, students face hurdles in career advancement. Implementation of a structured mentorship program is essential to support and enhance students' success.

### **Proposal:**

#### **1. Yearly Review System for Supervisor and Research Scholars (RS):**

I propose the implementation of yearly review meetings between supervisors and research scholars under the welfare purview of the head of the department.

- These meetings would provide a platform for scholars to assess their progress and for supervisors to offer guidance and feedback.
- Yearly review meetings allow for a systematic evaluation of the scholar's work, ensuring that progress is tracked and any potential issues are identified early
- By understanding the pace at which they should work to meet deadlines, scholars can better manage their time and workload, reducing stress and uncertainty.
- In case of any disputes between the scholar and guide over the course duration, the HoD can intervene from a grievance redressal capacity to figure out solutions.

#### **2. Deferred Placement for Research Scholars:**

I propose the Implementation of a Deferred Placement Option for Research Scholars at IIT Kharagpur.

- The deferred placement option permits RS students to engage in placements during December, irrespective of their thesis defence submission status.
- Its objective is to offer flexibility and equal opportunities for all RS students, regardless of the timing of their academic completion.



- Under this proposal, RS students who fulfil their academic requirements, including the thesis defence, by December are eligible to participate in the placement process alongside their peers.

### **3. Mentorship Programme for Postgraduate (PG):**

I propose the implementation of a mentorship program tailored for postgraduate students aimed at enhancing their academic and personal development.

- First-year students will be paired with mentors from the second year within the same department, offering guidance and support throughout their initial year of study. Mentor allocation will follow the same procedure as carried out by the Student Welfare Group (SWG) for undergraduate students.
- Conducting a dedicated program during Oct-Nov to equip PG students with the knowledge and skills needed for the upcoming placement season in coordination with the Career Development Centre.
- Covering previous year's placement statistics, providing CV-building tips, and offering insights into Placement Committee roles.

<b>Event</b>	<b>Timeline</b>	<b>Conduction</b>
Resume Development Seminar	15 days before the CV submission deadline	Webinar with students who received placement offers last year
Mock Interviews	15 days before the interviews start	Mock interviews with different sets of panels by experienced alumni or company officials through Communique

## **Impact:**

### **1. Yearly Review System for Supervisor and Research Scholars (RS):**

- **Enhanced Progress Monitoring:** Regular reviews ensure scholars remain on track with their academic milestones, facilitating timely identification of any issues or challenges.
- **Improved Accountability:** The review system fosters a culture of responsibility and dedication among scholars, as they are required to report on their progress and achievements to their supervisors.

### **2. Deferred Placement for Research Scholars:**

- **Flexibility and Opportunity:** Deferred placement offers scholars the flexibility to manage their academic and career trajectories according to their individual needs and preferences. It allows scholars to complete their academic requirements without sacrificing their eligibility for placement opportunities, providing them with the freedom to pursue career opportunities at their own pace.
- **Maximised Talent Pool:** Deferred placement allows scholars to join placements post-academic requirements, broadening the talent pool for recruiters. This ensures access to diverse, highly qualified candidates, improving the chance of finding the ideal fit for organisational needs.
- **Reduced Stress and Uncertainty:** Deferred placement eases scholars' stress by allowing them to focus on research without having to choose between academic requirements and career opportunities. It offers flexibility, leading to improved well-being and job satisfaction.

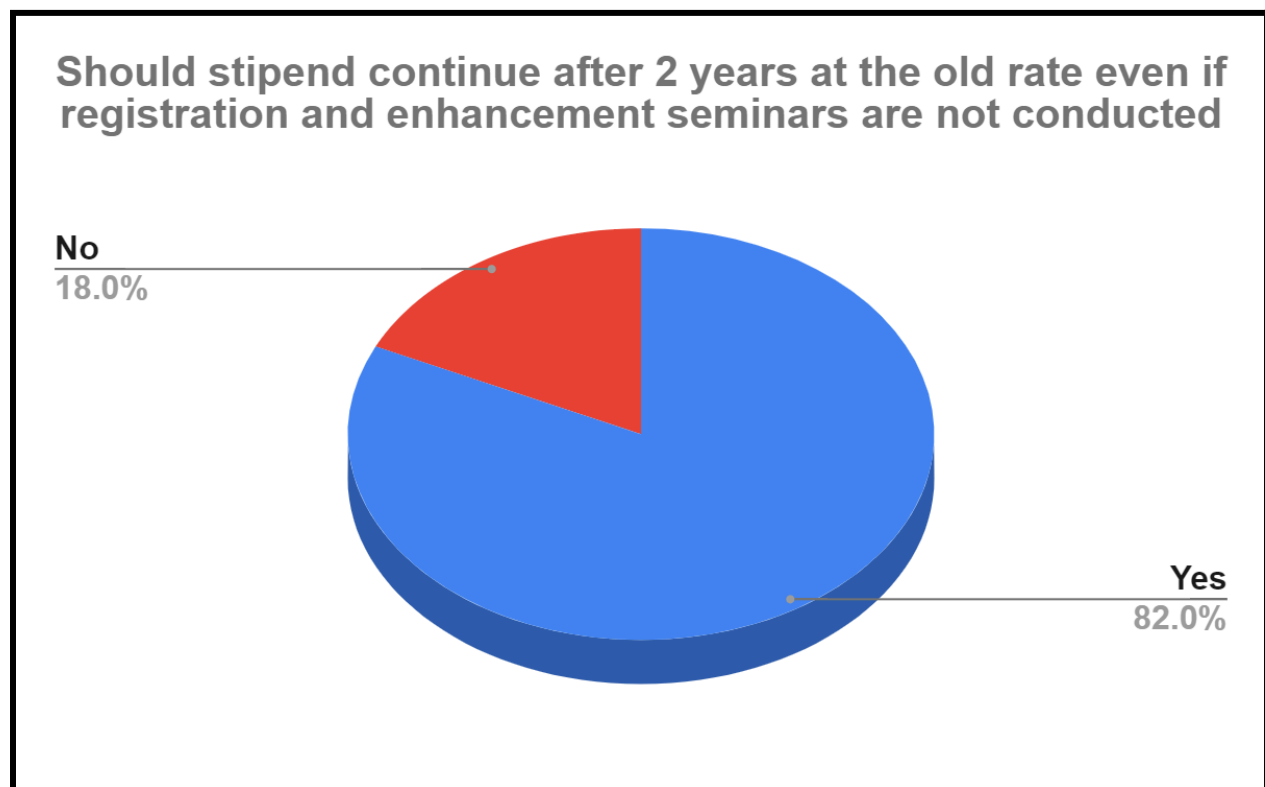
### **3. Mentorship Programme for Postgraduate (PG):**

- **Personalised Guidance:** Mentorship provides PG students with personalised guidance and support tailored to their unique needs and aspirations. Mentors offer valuable insights, advice, and encouragement based on their own academic and professional experiences, helping students navigate challenges and make informed decisions about their academic and career paths.

- **Enhanced Networking Opportunities:** Mentors serve as valuable connections and introductions to professional networks and opportunities within academia, industry, and beyond. By fostering meaningful relationships with mentors, PG students can expand their networks, access resources, and explore diverse career paths, ultimately enhancing their career prospects and opportunities for growth.

## **Background and Ground Work:**

- Upon discussions with various research scholars and RS representatives, it became evident that a key problem faced by RS students is the delay in enhancement seminars.



*(Source: Survey Conducted by Research Scholar representative, IIT Kharagpur)*

- During discussions with students residing in BRH hall, attention was drawn to specific concerns. The Second Senate Member and General Secretary Students' Welfare of BRH hall emphasised the challenges associated with the placement process for research scholar (RS) students.

- Following discussions with various first-year postgraduate students of the institute, as well as the Hall President and Second Senate Member of SAM Hall of Residence, it became evident that there is a lack of mentorship. Halls like SAM do not have any second-year PG students available to guide their juniors to moderate a program at the hall level.
- Following consultations with department representatives from various departments, it has been confirmed that they are willing to allocate mentors to first-year PG students if a well-defined program comes into practice.

## **Proposal 4: CDC Optimization**

### **Overview:**

Placements are one of the most instrumental seasons in any student's life at IIT Kharagpur, opening up a horizon of growth and opportunities. There is a dire need to address shortcomings in the institution's career development framework, which include limited access to core opportunities, functionality issues with the CV portal, haphazard notifications regarding placements and internships, and hindered career navigation. To increase student welfare in the stressful placement season and tackle these challenges, there is a need to enhance access to core opportunities, revamp the CV portal for efficient resume creation, and develop a dedicated application for timely CDC notifications.

### **Need:**

#### **1. Increasing Core Opportunities:**

We can enhance the synergies between Departmental Professors-in-charge and the placement committee members, which leads to a lack of communication and vital information exchange. This leaves the placement committee members without key updates and opportunities in specific scientific domains, hindering our ability to support core-oriented students effectively in their job search.

#### **2. CV Portal Improvement:**

The current CV Portal at IIT Kharagpur presents significant obstacles for students participating in campus placements and seeking internships. The current portal's inefficiency and time-consuming nature are evident in its functionality issues, such as limited editing space and challenges with incorporating special characters. These shortcomings significantly impede students' efforts to craft polished resumes, causing frustration. Moreover, the outdated template provided further diminishes the effectiveness of students' CVs in presenting their skills and experiences.

### **3. CDC Notice Board:**

Many students miss job opportunities because of a lack of prior notification. Without alerts, they must repeatedly check the ERP system for open positions, often missing short application windows. This highlights the urgent need for a notification app to keep students informed about upcoming company visits and application deadlines, ensuring they don't miss out on valuable opportunities and increasing transparency, especially in Walk-In processes, which are highly time-sensitive.

## **Proposal:**

### **1. Increasing Core Opportunities:**

I propose launching a streamlined communication system to tackle the disconnect between the departmental Professors-in-charge and the placement committee members, which is often caused by scheduling conflicts.

- Departmental Representatives will serve as intermediaries, communicating regularly with T&P officers on a biweekly basis.
- They will then arrange meetings with placement committee members to relay the information obtained from T&P officers once a significant number of possible opportunities are accumulated.
- This structured approach will ensure that key updates and opportunities are efficiently disseminated, empowering us to better support students in their job search.

### **2. CV Portal Improvement:**

I propose to develop a user-friendly CV portal on a separate website, which will address the formatting challenges currently experienced by students and save data on cloud in real time to avoid data loss due to internet/system concerns.

- The platform will feature intuitive templates designed to streamline the CV creation process, ensuring ease of use for all users.
- Seamless integration of this portal into the existing ERP infrastructure will facilitate a more cohesive experience, eliminating the need for students to navigate between multiple systems.
- Introducing a real-time cloud save option via ERP to avoid loss of data in the student resumes due to any unforeseen system or internet issue.

### 3. CDC Notice Board:

I propose creating an application to ensure a robust user login system specifically for CDC notices. Upon logging in only once, students will receive notifications about companies visiting our campus.

- The dedicated platform will streamline communication and ensure that students are promptly informed about upcoming opportunities, enhancing their ability to engage with potential employers effectively.
- The Technology Coordinator, Technology Students' Gymkhana, would maintain the application with backend access provided to the placement committee members so that they could send real-time notices.

### Impact:

#### 1. Increasing Core Opportunities:

- **Enhanced Company Engagement:** By focusing on attracting core companies, T&P officers play a pivotal role in diversifying and enriching the range of employment opportunities available to students. This strategic emphasis can increase the presence of core industries on campus, providing students with access to coveted positions in their field of study and contributing to a more robust recruitment landscape overall.
- **Improved Communication:** Using department representatives as intermediaries enhances communication efficiency between key stakeholders, reducing missed opportunities. This step will also increase accountability on the departmental level, decreasing pressure on the central placement committee members.

#### 2. CV Portal Improvement:

- **Enhanced User Experience:** The development of a user-friendly CV portal will significantly improve the experience for students navigating the platform. With a uniform template and multiple formatting options, students will find it easier to create professional CVs, ultimately saving time and reducing frustration.

### 3. CDC Notice Board:

- **Timely Notification:** The creation of a dedicated application for CDC notices ensures that students receive timely notifications about companies visiting the campus, interviews and test schedules. This timely communication allows students to prepare for upcoming opportunities, such as job interviews and recruitment events.
- **Efficient Information Dissemination:** The application facilitates efficient dissemination of information regarding company visits, eliminating the need to open the CDC Noticeboard every time. This ensures that students receive consistent and accurate updates, enhancing the overall effectiveness and transparency of the campus placement process.

### Background and Groundwork:

- In pursuit of enhancing core opportunities for students, discussions were held with relevant stakeholders, including the **Senior Executive Officer (Mr. Sourav Sarkar)** and representatives from placement committees and departments. Emphasis was placed on establishing effective communication channels between Training and Placement Officers (T&P) and students, as highlighted during these discussions.
- For the improvement of the CV portal, consultations were conducted with the **Chief System Manager (Mr. Ajit Das)** of the ERP office. Recommendations were made regarding developing a new CV portal that seamlessly integrates with the existing ERP system. Challenges associated with certain integrated software were identified, prompting considerations for a dedicated website for CV creation. Insights were also gathered from colleagues at other esteemed institutions, shedding light on their respective approaches to CV development.
- In discussions with the **CDC Executive Officer (Mrs. Madhumita Paul)** concerning the CDC Notice board, it was noted that integration of user authentication would facilitate the development of a dedicated application. These discussions underscored the feasibility of implementing an effective notification system to alert students about upcoming campus events and company visits.