



# PROPOSALS

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DEPARTMENT OF INDUSTRIAL AND SYSTEMS ENGINEERING

LAL BAHADUR SHASTRI HALL OF RESIDENCE

Contesting for the post of:

**General Secretary Students' Welfare**

Technology Students' Gymkhana

Indian Institute of Technology Kharagpur (2023-24)

# **1. Infrastructure for Students' Welfare**

## **Aim:**

To develop a comprehensive plan for enhancing the social and physical infrastructure of the institute by adding facilities that will directly impact the well-being of every student.

## **Present Scenario:**

- The Nalanda Classroom Complex currently lacks stationery shops, general stores, and cycle repair centers, which can cause inconvenience for students and professors.
- As a result, individuals may need to travel a significant distance back to the academic area or their hall of residence to purchase stationery items, find snacks, or repair their bicycles.
- There is a lack of gender-neutral washrooms on campus. This can cause uneasiness and anxiety for individuals who do not identify with the binary gender categories of male and female.
- There is a shortage of water purifiers and water dispensers in public areas. This can cause discomfort to students, especially during the summer.
- There is limited space for students to gather and collaborate with each other. Only one room in the main building, F127, is open throughout the night and is accessible to all students.

## **Implementation:**

- Establishment of two stationery shops, one on either side of the Nalanda Classroom Complex.
- Establishment of a cycle repair shop in the Nalanda Classroom Complex.
- Creation of gender-neutral washrooms in all academic areas, including all department buildings, the main building, and the Nalanda Classroom Complex.

- Installation of water dispensers in public spaces such as Tikka, Scholar's Avenue, Nalini Ranjan Sarkar Avenue, Ardeshir Dalal Avenue, the area around ADDA, and the Tech Market.
- Provide more collaborative spaces for all students to gather and work together throughout the day. These spaces will exist on the ground floor of the main building and on the premises of the Technology Students' Gymkhana.

### **Impact:**

- This proposal will provide students with a secure, safe, and supportive environment for learning and development, fostering both their academic success and personal growth so that they can realize their full potential.
- It will reduce the hassles students face while studying in the Nalanda Classroom Complex by providing essential facilities.
- Transgender, non-binary, and gender non-conforming will be more comfortable accessing basic utilities such as washrooms.

## **2. Access to Medical Records through ERP**

### **Aim:**

To create an efficient and secure system that allows authorized individuals such as faculty advisors, heads of departments, and counselors to access students' medical records through ERP.

### **Present Scenario:**

- Each student possesses a physical medical booklet which is updated every time they visit a doctor.
- BC Roy Technology Hospital maintains a physical register with the details of every student who visits.

- In case of a student's extended absence, the administration is unable to access their medical information, which may help determine the cause of absence.
- In case of an emergency, a student visiting the hospital without their medical booklet is given an emergency slip, which isn't entered into the student's permanent medical record.

### **Implementation:**

- A tab will be created in ERP for students to access their own medical records and for faculty advisors and heads of departments to access the medical records of relevant students.
- The employees at the BC Roy Technology Hospital registration counter will be provided with desktop computers for entering the patient's roll number and doctor allotted to them.
- After being examined by the doctor, the medical book will be returned to the registration counter, where the employee will have to select the category of sickness via a dropdown menu.
- Any other notable information, such as body temperature, blood pressure, and blood test reports, will be entered separately in another field.

### **Impact:**

- This proposal will streamline the process of accessing and updating medical records by providing a user-friendly online platform that allows for real-time updates and sharing of relevant medical information with the stakeholders concerned.
- Critical information regarding students, such as allergies, blood type, current medications, and previous history, can be accessed during an emergency and potentially save lives.

### **3. Mandatory Gatekeeper Training Sessions**

#### **Aim:**

To equip General Secretaries, Students' Welfare and Secretaries, Students' Welfare of all Halls of Residence with the necessary skills and knowledge to become effective gatekeepers and promote mental health awareness.

#### **Present Scenario:**

- When electing the General Secretaries of Halls of Residences, their knowledge of mental health and their ability to deal with students facing mental issues are not the primary considerations.
- The General Secretary, Students' Welfare of the Halls of Residence, are the first points of contact for boarders facing mental health issues.
- The Counselling Centre offers gatekeeper training sessions for students, but it is not mandatory for anyone to take part in them.

#### **Implementation:**

- The Counselling Centre will be approached, and dates for the sessions will be fixed depending on the availability of the General Secretaries Students' Welfare and Secretaries Students' Welfare.
- The General Secretaries Students' Welfare will be made to undergo an advanced gatekeeper's training session. Since the number of students will be limited, the counselors can go into more detail and devote time to clearing any doubts that may arise.
- The Secretaries Students' Welfare will be made to take a shorter, 1.5-hour basic gatekeeper's training session to make them well acquainted with ways to make the students feel comfortable sharing their problems.
- To increase the session's productivity and ensure that students have gained the relevant skills, an evaluation will take place based on a questionnaire provided by the counselor involved.

**Impact:**

- Participants will understand the role of gatekeepers, learn how to identify and respond to individuals with mental health issues and develop skills to create a supportive and inclusive environment for all students.
- This will ensure that boarders of every Hall of Residence have a trusted and well-trained point-of-contact in case of any emergency.