



# NETAJI SUBHAS INSTITUTE OF TECHNOLOGY

APPROVED BY AICTE, NEW DELHI AND DEPT OF SCIENCE & TECHNOLOGY, GOVT. OF BIHAR  
AFFILIATED TO BIHAR ENGINEERING UNIVERSITY, PATNA  
AMHARA, BIHTA, PATNA-801106

## Action Plan and Implementation

### 1. Academic Quality and Curriculum Updates

- **Feedback Summary:** Students suggested that the curriculum needs to be updated to include emerging fields like AI, Machine Learning, and Cyber security.
- **Action Taken:**
  - The Academic Council conducted a **curriculum review meeting** with department heads and faculty members from relevant departments (Computer Science, Electrical Engineering, etc.).
  - **AI and Cyber security** have been included as elective courses in the upcoming academic year for B.Tech students.
  - The **syllabi for core subjects** have been updated to incorporate practical, industry-oriented modules.
  - A **new committee** has been formed to review and update the curriculum every three years to ensure it remains aligned with industry demands.
  - **Timeline:** Implemented in the 2024-2025 academic session.

### 2. Faculty Development and Teaching Methods

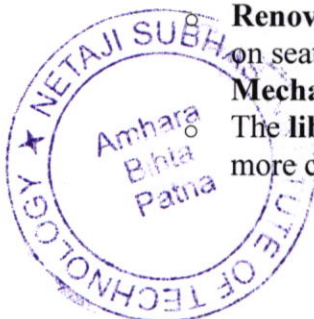
- **Feedback Summary:** Some students expressed concerns about the teaching pace and the need for more engaging methods.
- **Action Taken:**
  - Faculty development programs focused on **active learning techniques** (like flipped classrooms, project-based learning) have been introduced.
  - An external consultant has been hired to conduct **workshops** on improving teaching delivery, especially for large lecture settings.
  - **Faculty performance review** has been made a part of the regular academic review, with additional focus on teaching quality and student engagement.
  - **Timeline:** Ongoing faculty workshops are scheduled every semester.

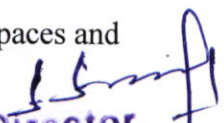
### 3. Infrastructure Improvements

- **Feedback Summary:** Students indicated dissatisfaction with outdated classrooms, library space, and power outlets.
- **Action Taken:**

**Renovation of classrooms:** The first phase of classroom renovation, focusing on seating arrangements and acoustics, has been completed for the **Mechanical Engineering and Civil Engineering departments.**

The **library expansion project** has begun, with additional study spaces and more computers being set up.



  
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- The administration has approved the installation of **additional power outlets** and **charging stations** across classrooms and common areas.
- **Timeline:** Classroom renovations completed by January 2025, library expansion by April 2025.

#### 4. Extracurricular Activities and Soft Skills Development

- **Feedback Summary:** Students requested more opportunities for leadership programs, soft skills training, and inter-college events.
- **Action Taken:**
  - The **Student Affairs Committee** has partnered with a professional service provider to organize **regular soft skills workshops** (communication, teamwork, and leadership).
  - A **new inter-college festival** will be launched in the upcoming academic year, with the goal of increasing interaction with other colleges.
  - Departments are encouraged to provide **real-world problem-solving opportunities** in technical clubs and hackathons, where students can work on industry-sponsored projects.
  - **Timeline:** Soft skills workshops and inter-college events starting from January 2025.

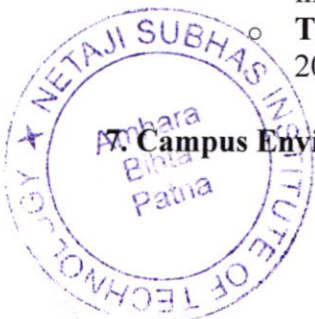
#### 5. Placement and Internship Opportunities

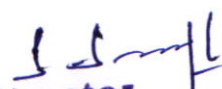
- **Feedback Summary:** Students suggested improving placement transparency and ensuring more diverse placement opportunities for all engineering branches.
- **Action Taken:**
  - The **Placement Cell** has set up an online portal to provide detailed information about placement processes, including company profiles, recruitment timelines, and success stories.
  - A **placement drive** dedicated to non-popular branches (Civil, Chemical) has been organized, with outreach to core industry sectors such as construction, environmental engineering, and energy.
  - Pre-placement training has been expanded to include specialized mock interviews and resume-building workshops.
  - **Timeline:** Online portal live from January 2025; dedicated placement drives for non-popular branches starting February 2025.

#### 6. Hostel and Living Conditions

- **Feedback Summary:** Students raised concerns regarding food quality, Wi-Fi connectivity, and recreational spaces in hostels.
- **Action Taken:**
  - The **Food Committee** has been restructured, and a **new catering service** provider has been hired to improve the variety and nutritional quality of food. A student feedback system for food quality is now in place.
  - The **Wi-Fi network in hostels** has been upgraded, with a bandwidth increase to ensure better connectivity and speed.
  - **Recreational areas** in hostels have been expanded, with new facilities for indoor games, lounges, and TV rooms.
  - **Timeline:** Changes in food services and Wi-Fi upgrades completed by March 2025; recreational areas by June 2025.

#### 7. Campus Environment and Student Inclusivity



  
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- **Feedback Summary:** Students requested more inclusive spaces for group study and greater integration of diverse student groups.
- **Action Taken:**
  - The **Campus Development Committee** has initiated the creation of **more collaborative spaces** for group study, with designated areas in the library and new study pods in common areas.
  - A **cultural diversity program** will be launched, promoting the interaction of students from different academic, social, and cultural backgrounds through various workshops and social events.
  - **Timeline:** Group study spaces ready by March 2025; diversity programs starting from the beginning of the 2025 academic year.

## 8. Student Support Services

- **Feedback Summary:** While student support services were appreciated, students suggested a greater focus on counseling, career guidance, and mental health services.
- **Action Taken:**
  - A **mental health and wellness center** has been established, offering counseling services, stress management workshops, and peer support groups.
  - The **Career Guidance and Counseling Center** has been expanded, and will now offer regular one-on-one sessions for students regarding career planning, internships, and job search strategies.
  - **Timeline:** Wellness center operational by January 2025; expanded career guidance services beginning February 2025.

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## Conclusion:

The institution is committed to responding to student feedback and continuously improving the academic, social, and infrastructural aspects of college life. The actions outlined above represent a proactive approach to addressing the issues raised by students and aligning with the strategic goals of enhancing student satisfaction and overall educational quality.

The Governing Council, Syndicate, and Board of Management have approved the action plan and have assigned the relevant departments to oversee the implementation of these measures.

The next review of the implementation status will be conducted in **June 2025**, after which a follow-up feedback survey will be conducted to assess the effectiveness of the changes.

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Director,

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