

# **Stakeholders Feedback for the AY -2023-2024**

## **Alumni feedback**

Based on the alumni feedback taken during the alumni meet and also whenever they visit the college, the following are the key takeaways consolidated

- The modern facilities and well-equipped labs, which offered a first-rate setting for research and education, were valued by the alumni.
- The graduates conveyed gratitude for the training in soft skills, such as communication, time management, and problem-solving techniques, which were essential in their careers.
- Those who were interested in launching their own businesses benefited from the assistance for entrepreneurial endeavours, which included access to incubators and startup mentorship programs, according to alumni.
- The alumni urged NHCE to keep fostering and growing the alumni network, stating that it had been an invaluable tool for networking and career progression.
- Alumni who took part in foreign cooperation and exchange programs emphasized how important these experiences were for expanding their horizons and improving their perspective on the world.

## **Employer feedback**

Seminars are the most proficient method to get ready for placements, personality development, investigating abilities, employability skills, and technical skills to be coordinated for students to improve the degree of performance.

- To foster students' creativity and problem-solving abilities, encourage them to plan and take part in more technical contests and coding challenges.
- Mini-projects and other technical online courses should be incorporated into the curriculum to prepare students for the workforce and upgrade their skill set.
- To guarantee that training programs and curricula stay in line with industry demands, more focus should be placed on creating a strong feedback system where professionals in the field may frequently offer their opinions.
- To improve students' domain knowledge and keep them abreast of industry developments, workshops, seminars, and TEDx presentations on cutting-edge topics including data science, machine learning, artificial intelligence, cyber security, blockchain, cloud computing, and other open-source tools should be held.
- Including certification programs that are accepted by the industry in the curriculum to assist students in obtaining pertinent qualifications that improve their employability.

### **Course Coordinators (Faculty) Feedback**

To enhance the curriculum and edify knowledge of the students on current modern prerequisites, the course coordinators proposed to fuse the gaps identified in the syllabus endorsed for the third, fourth, fifth, and sixth semester.

- To educate students for careers in industries implementing distributed ledger technologies for safe transactions and data integrity, add courses on blockchain technology.
- Include IoT courses to give students the know-how to plan, create, and oversee IoT applications and systems.
- In order to educate students for creating immersive applications in training, education, and gaming, it was suggested that courses on AR and VR technologies be added.
- It was suggested that 5G technology courses be improved further to give students a thorough understanding of the architecture, protocols, and applications of the upcoming wireless networks.
- To teach students how to build computing systems that are both environmentally friendly and energy efficient, it was suggested that courses on sustainable computing be included.

### **Student Feedback**

- In order to expand their global perspectives, students recommended study abroad programs, international internships, and cultural exchange projects as means of gaining international experience.
- In order to promote an ecologically conscious community, some students indicated interest in more sustainable practices on campus, such as recycling programs, energy-efficient buildings, and supporting eco-friendly activities.
- In order to better comprehend theoretical ideas and put them into practice, students underlined the need for more experiential learning opportunities, such as lab sessions, workshops, and real-world projects.
- A number of students suggested the use of simulation tools and virtual labs, which would enable them to study and experiment with technical ideas in a risk-free virtual setting.
- A few students emphasized the value of research lab access, student project funding, and faculty involvement on research publications for undergraduate studies.

# **Action plan 2024-2025 based on 2023-2024 Feedback Summary**

## **Based on the Alumni feedback:**

- Constantly keep an eye on and maintain modern infrastructure
- Evaluate and comment on students' soft skills on a regular basis.
- Organize startup contests and offer financial assistance.
- To start foreign chapters, get in touch with alumni who are residing overseas.
- Expand student involvement in exchange programs by forming new alliances.

## **Based on the Employer feedback:**

- Setting up Coding challenges and technical competitions
- Determine the main areas for mini-projects that meet industry requirements.
- Establish a methodical procedure for gathering and evaluating input.
- Ask graduates and professionals in the field to offer their perspectives and trends.
- Add earning a certification to your list of accomplishments or academic records.

## **Based on the Student Feedback:**

- Form alliances with foreign universities to offer study abroad opportunities.
- Start campaigns to increase public knowledge of environmentally friendly policies and programs.
- Expand the number of lab sessions in all technical fields.
- Make an investment in simulation tools and virtual lab software for a range of fields.
- Create mentorship programs in which academic staff assist students with their research projects.

## **Based on the Course Coordinator ( Faculty) Feedback:**

- Provide classes on smart contracts, decentralized apps, and blockchain programming.
- Provide classes on edge computing applications, architectures, and IoT integration.
- Provide classes on virtual reality (VR), augmented reality (AR), and the nascent metaverse technologies and their uses.
- Educate people on 5G networks, including its architecture and uses across a range of sectors.
- Provide classes on sustainable technological practices, energy-efficient data centres, and green computing.

