NEW HORIZON COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

Alumni feedback: AY 2022-23

- Alumni stated that they were able to successfully navigate their professional pathways after graduation. Thanks in large part to the career counselling services offered by NHCE.

- The emphasis on practical, hands-on learning experiences in the curriculum, which the alumni felt well prepared them for real-world challenges in their field, was acknowledged and appreciated.

- They stated that they had been able to acquire important leadership and teamwork qualities that had been crucial in their professions through the extracurricular activities and clubs given by NHCE.

- They recommended to give more emphasis on Industry-Institute collaborations to facilitate more students to participate in internship program and gain real-world experience in their professions.

- The graduates urged NHCE to keep fostering and growing the network, stating that it had been an invaluable tool for networking and job advancement.

Employer feedback: 2021 – 2023 Batch

- To foster their practical skills and creativity, encourage students to take part in various projects exhibitions, hackathons, and other academic-related events.

- The curriculum should incorporate mini-projects and other technical online courses to upgrade students' skill sets and prepare them for the workforce. More emphasis should be given to students' technical and interpersonal skills through specialized training and workshops.

- Through specialized training and workshops, students' technical and interpersonal

abilities should receive more attention.

Student feedback: 2021 – 2023 Batch

- Students recommended starting a mentorship program in which alumnus or senior students might guide and assist juniors in their academic and professional pursuits.

- To establish a more suitable learning atmosphere, a group of students suggested expanding the campus's amenities, such adding more recreational areas, upgrading the library's collection, or boosting Wi-Fi connectivity.

- To help students manage stress and preserve their general well-being, some students emphasized the significance of mental health support services and proposed expanding access to counselling or wellness program.

Course Coordinators feedback: AY 2022-2023

To improve the curriculum regarding current technologies, the course coordinators proposed to address the gaps identified in the syllabus.

- It was suggested that courses focusing on Full stack development, NoSql, Computer Vision, Augmented and Virtual Reality and its applications be introduced to prepare students for upcoming advancements in this field.

- It was suggested to include more Industry-Integrated training and labs.

- It is suggested that the students take internships after the second semester but before the third semester begins.

Action plan 2023-2024 based on 2022-2023 feedback summary:

Based on the Alumni feedback

- Survey graduates to find out exactly where they felt the counselling services were beneficial.

- Based on the survey results, plan webinars or seminars to meet particular requirements.

- Create a feedback system to ensure continuous development. Review the curriculum to ensure a balance of theoretical and practical learning.

Based on the Employer feedback

- Project-based learning should be incorporated into the curriculum.

- Provide specialized instruction in both soft and technical skills.

- Plan seminars on new developments in the sector.

- Take MOOC and NPTEL courses in pertinent technology into account.

- Examine and revise elective courses for professionals.

Based on the Student feedback

- Create a junior mentorship program.

- Work on multidisciplinary initiatives in conjunction with other departments.

- Increase access to mental health resources.

Based on the Course Coordinator feedback

- Full stack development to be included as professional core subject, NoSql, Computer Vision, Augmented and virtual reality to be included in professional electives.

- Industry integration training and labs with IBM, Virtual Lab

- More Opportunities are provided for research outcomes by presenting research papers in IEEE Scopus indexed conference, Scopus indexed and Web of Science journals

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