



NEW HORIZON
COLLEGE OF ENGINEERING
New Horizon Knowledge Park, Ring Road, Marathalli
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade. Accredited by NBA

DEPARTMENT OF MASTER OF APPLICATIONS

Alumni feedback: AY 2023-24

1. Alumni commended the well-equipped laboratories, which provided an excellent setting for learning.
2. Alumni learned about the research opportunities available, which enhanced their academic experience and encouraged innovative thinking.
3. They valued the soft skills training in areas such as communication, time management, and problem-solving, which played a crucial role in their professional development.
4. Alumni appreciated the institution's support for entrepreneurial initiatives, including access to incubators and mentorship programs, which empowered aspiring entrepreneurs.
5. The alumni network was highlighted as a valuable asset for networking and career advancement, with encouragement to further expand and nurture this community.

Employer feedback: 2022 – 2024 Batch

1. Encourage participation in technical competitions and coding challenges to foster problem-solving skills and innovation among students.
2. To make students industry-ready, integrate mini-projects and technical online courses into the curriculum to help update their skill set.
3. Place greater emphasis on establishing a robust feedback mechanism where industry professionals provide regular input on the curriculum and training programs, ensuring alignment with industry needs.
4. Conduct workshops, seminars, and TEDx talks on emerging trends such as Data Science, Machine Learning, Artificial Intelligence, Cyber Security, Blockchain, Cloud Computing, and open-source tools to enhance domain knowledge and keep students updated with industry advancements.
5. Integrate industry-recognized certification programs into the curriculum to help students gain relevant credentials and improve their employability.

Student feedback: 2022– 2024 Batch

1. Student suggestions reflect a focus on enhancing sustainability, practical learning, and research opportunities.
2. Students emphasized the need for more hands-on learning opportunities through lab sessions, workshops, and real-world projects to better understand and apply theoretical concepts.
3. Some students highlighted the importance of writing research papers, funding for student projects, and opportunities for collaboration with faculty on research publications.
4. Students Suggested on involving in coding challenges, hackathons, and competitive programming events to improve their problem-solving and critical thinking skills.
5. More collaboration with tech companies through guest lectures, alumni, internships, and real-world projects would give students practical insights into the industry.

Course Coordinators feedback: AY 2022-2024

To improve the curriculum and address gaps related to current technologies, the course coordinators proposed the following steps:

1. It was suggested to include more Industry-Integrated training and labs.
2. It was suggested to include Programming and Problem Solving with C in Semester I to help students strengthen programming skills for better placement opportunities.
3. The members agreed on the need to strengthen OOPS concepts in the Java course.
4. MOOC certifications may be taken by the students before the end of Semester
5. Students may be encouraged to take Global Certification also.

Action plan 2024-2025 based on 2023-2024 feedback summary:

Based on the Alumni feedback

- Continuously monitor and maintain upgraded infrastructure
- Establish Research Groups with faculty-led research groups where students can actively participate in research writing.
- Regularly assess and provide feedback on students' soft skills.
- Host startup competitions and provide funding opportunities.
- Reach out to alumni through network to increase connectivity.

Based on the Employer feedback

- Organizing Technical Competitions and Coding Challenges to boost students' problem-solving abilities, foster innovation, and enhance technical skills.
- Identify key areas for mini-projects aligned with industry demands.
- Implement a structured process to collect feedback and analyze it.
- Invite industry experts and alumni to share insights and upcoming trends.
- Include certification completion as part of academic records or achievements.

Based on the Student feedback

- Increase the frequency of lab sessions across all technical disciplines.
- Organize workshops to guide students on research paper writing, including methodology, literature review, and publication processes.
- Host hackathons focused on various themes or technologies, encouraging students to work in teams and develop innovative solutions to real-world problems.
- Organizing Expert talks, Guest talks, Alumni talks

Based on the Course Coordinator feedback

- Some subjects will be moved to lower semester so that students get clear with concepts related to oops. So, that it will be helpful for placement.
- MOOC certifications to be taken by the students before the end of Semester
- Students will also be encouraged to take Global certifications.