

SONA COLLEGE OF TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Stake Holders Curricular Design Feedback Action to be Taken Report


Programme: CSE Academic Year: 2022-23(Odd)


Date: 18.07.2022

S.No	Stakeholders	Comments Given by Stakeholders	Action to be taken
1	Faculty	<ul style="list-style-type: none">• Dedicated teams can be developed for the participation in National level technical events.• Specialization courses can be introduced for the students.	<ul style="list-style-type: none">• Identify Key Events that the students can participate.• Organize training programmes and workshops to enhance the technical skills and knowledge of team members.• Allocate the necessary resources, including funding, equipment, and mentorship, to support the dedicated teams.• Create a detailed schedule that outlines deadlines, milestones, and key tasks leading up to the events.• Organize regular practice sessions and simulations to prepare the teams for the actual competition or event. This helps them gain experience and build confidence.• Promote the participation through various channels, including social media, newsletters, and campus announcements.• After each event, conduct a thorough evaluation of the team's performance. Gather feedback from team members, mentors, and judges to identify areas for improvement.• Acknowledge and celebrate the achievements of teams.• Keep records of the team's journey, including lessons

			learned, best practices, and materials developed. This documentation can be valuable for future teams.
2	Students	<ul style="list-style-type: none"> • More concepts of web technology should be covered in earlier semester • Majority of the students strongly agreed that the interaction by teachers with students is more feasible and reliable 	<ul style="list-style-type: none"> • The department should conduct a thorough review of the existing curriculum to identify opportunities to introduce web technology concepts in earlier semesters. This may involve reshuffling existing courses or creating new ones to ensure a balanced and progressive coverage of web technology topics in the subsequent curriculum. • Faculty Training and Resources: <ul style="list-style-type: none"> • Provide training and resources to faculty members to ensure they are well-equipped to teach web technology concepts effectively. • Encourage faculty to stay current with the latest developments in web technology through workshops, online courses, or conferences. • By implementing these action points, you can ensure that more web technology concepts are covered in earlier semesters, providing students with a more comprehensive and relevant education in web development.
3.	Alumni	<ul style="list-style-type: none"> • The project expo should focus more on problem-solving, analytical thinking, and design innovation to better prepare students for real-world challenges. • Efforts should be made to enhance the quality and effectiveness of the internship program to provide students with practical, hands-on experiences that align with industry expectations and 	<ul style="list-style-type: none"> • Provide training and resources to faculty members to help them effectively teach problem-solving, analytical thinking, and design innovation. Encourage the use of innovative teaching methods and real-world problem-solving scenarios in their courses. • Strengthen partnerships with reputable organizations and businesses to offer more diverse and high-quality internship opportunities. These partnerships can also include involvement in project expos, where industry experts can assess and provide feedback on students' projects, enhancing

		standards."	the real-world relevance of these endeavors.
4	Employers	<ul style="list-style-type: none"> Final year projects need to be more industry relevant 	<ul style="list-style-type: none"> Provide training and resources to faculty members to help them effectively teach problem-solving, analytical thinking, and design innovation. Encourage the use of innovative teaching methods and real-world problem-solving scenarios in their courses. Collaborate with industry partners to revise and enhance the internship program's structure. Ensure that students are exposed to practical, hands-on experiences that closely align with industry expectations and standards. Establish clear learning objectives, mentorship, and evaluation processes for internships. Strengthen partnerships with reputable organizations and businesses to offer more diverse and high-quality internship opportunities. These partnerships can also include involvement in project expos, where industry experts can assess and provide feedback on students' projects, enhancing the real-world relevance of these endeavors.
		The skill level of the students must be improved.	<ul style="list-style-type: none"> Enhancing the specific skills and competencies that employers have identified as lacking in students.


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Date: 20.12.2023

Programme: CSE Academic Year: 2022-23(Even)

S.No	Stakeholders	Comments Given by Stakeholders	Action to be taken
1	Faculty	<ul style="list-style-type: none">• Need to include some elective paper in the syllabus.• Curriculum needs to change with the inclusion on new technologies.• Innovative teaching methodologies may be popularized.Fine tuning of program objective with industry objectives.	<ul style="list-style-type: none">• Continuously fine-tune the program's objectives to align with the needs and expectations of the industry, ensuring graduates are well-prepared for employment.• Develop and promote self-paced technology courses and workshops to facilitate students' self-improvement and keep them informed about current market trends.• Organize workshops and activities that enhance students' programming ability and critical thinking skills.
2	Students	<ul style="list-style-type: none">• Self-paced courses on technology can increase knowledge on current trend in the market• Other than regular curricula workshops or activities should be carried out to improve programming ability and critical thinking.	<ul style="list-style-type: none">• Encourage students to take an active role in their learning by allowing them to choose the self-paced courses and activities that align with their interests and career goals.• Implement assessments and skill-building exercises to track progress and ensure that students are mastering the concepts and skills covered in the self-paced courses and workshops.

3	Alumni	<ul style="list-style-type: none"> • Practical knowledge should be improved by arranging lectures by industry experts. • Courses like cyber security and cloud services software can be offered. 	<ul style="list-style-type: none"> • Arrange a series of lectures and workshops conducted by industry experts. • Foster collaboration with industry partners and professionals who can contribute to the development of course content and share their expertise through lectures, workshops, and mentoring. • Ensure that these courses include hands-on practical training, labs, and projects that allow students to apply what they've learned in real-world scenarios.
4	Employers	<ul style="list-style-type: none"> • Build strong alumni network. • New skill-based courses as per current trends in the IT industry should be added to the curricula. 	<ul style="list-style-type: none"> • The Industry Advisory Board can actively work on building a strong alumni network by engaging alumni members and industry professionals in mentoring, networking, and career guidance programs for current students. • The board can provide ongoing insights into the current trends and emerging skills required in the IT industry. It can recommend updates and additions to the curricula, ensuring that new skill-based courses are aligned with industry demands. • Maintain a continuous feedback loop with the Industry Advisory Board to stay current with industry needs and adapt the educational programs accordingly.


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