

SONA COLLEGE OF TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Stake Holders Curricular Design Feedback Action Taken Report


Date: 15.06.2020

Programme: CSE Academic Year: 2020-2021(Odd)

S.No	Stakeholder	Comments Given by Stakeholders	Action to be taken	Action taken
1	Faculty	The syllabus should be enhanced in the next regulations.	<ul style="list-style-type: none">• Conduct a thorough analysis of the current syllabus to identify areas that need updating, additional topics that should be included, and obsolete content that should be removed.• Engage in regular consultations and feedback sessions with industry experts to align the curriculum with industry requirements and technological advancements.• Introduce new courses or modules that cover emerging trends, technologies, and skills relevant to the students' field of study	Based on the recommendations of the faculty members, syllabus for 20% courses were revised.
2	Students	<ul style="list-style-type: none">• Courses on data analytics and new technologies should be arranged.• Project should be given in regular curricula.• Courses such as Python, Full Stack, and Advance JAVA should be included in syllabi.	Incorporate project-based learning opportunities into the regular curriculum. Ensure that students have the chance to work on real-world projects, enabling them to apply their knowledge in practical situations. Establish a process for continuous curriculum review and updates to keep pace with evolving technologies and industry needs. Top of Form Bottom of Form	Based on the feedback and Python and full stack were included in 2019 regulation

3	Parents	<ul style="list-style-type: none"> Industry Training is required 	<ul style="list-style-type: none"> Form partnerships with industry representatives to identify the skills and knowledge areas most relevant to job placements and design curriculum elements that align with industry demands. Offer mentorship and career guidance programs to help students understand the job market, connect with industry professionals, and prepare for their careers. 	<ul style="list-style-type: none"> Infosys and IBM are giving training to the students in different specialization.
4	Alumni	<ul style="list-style-type: none"> Python Programming should be included in 1st year and Competitive Programming should be added 	<ul style="list-style-type: none"> Collaborate with alumni, and industry experts to design and implement these courses effectively and aligned with industry standards. Provide support and resources, such as online coding platforms, coding challenges, and practice materials, to help students excel in these courses. 	Based on the feedback and Python and Competitive Programming were included in 2019 regulations
5	Employers	Organize hands on training programs to improve programming.	Provide a conducive learning environment equipped with modern technology, tools, and software for hands-on training. This includes dedicated computer labs or workspaces with the necessary resources. Implement regular assessments to gauge students' progress and provide constructive feedback.	Students are sent to different companies for internship for practical exposure


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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Stake Holders Curricular Design Feedback Action Taken Report

Date: 20.12.2020

Programme: CSE Academic Year: 2020-21 (Even)

S.No	Stakeholder	Comments Given by Stakeholders	Action to be taken	Action taken
1	Faculty	<p>Organize training workshops for skill development.</p> <p>Develop a fresher and alumni student database for easy talent identification.</p> <p>Suggested to facilitate telephonic/online interviews for fresher.</p> <p>Fine tuning of program objective with industry objectives.</p>	<ul style="list-style-type: none">• Conduct training workshops and programs for skill development. These workshops can cover various aspects, including technical skills, soft skills, resume building, and interview preparation.• Developing and maintaining a comprehensive database of both fresher and alumni students, making it easier for faculty, students, and potential employers to identify talent for various opportunities.• Facilitate telephonic or online interviews for fresher candidates, simplifying the recruitment process and providing the necessary infrastructure for virtual interviews.	<ul style="list-style-type: none">• It is recommended that Training and Placement to develop a fresher and alumni students database for easy talent identification facilitate telephonic/online interviews for freshers.• It is suggested to the BOS to define POs in consultation with a greater number of industries for future syllabi revision.

			<ul style="list-style-type: none"> • Work closely with industry partners to fine-tune the program objectives, ensuring that the curriculum is in sync with industry expectations and demands. The center can act as a liaison between the faculty and industry experts to maintain program relevance. 	
2	Students	<p>Online offline mode teaching</p> <p>Continuation of online MCQ Examination system.</p> <p>Online access to digital resources (open and subscription) be provided by library for referencing. • Training on personality and professional development be provided to enhance employability skill.</p>	<ul style="list-style-type: none"> • Invest in technology infrastructure and educational platforms that support both online and offline mode teaching. • Develop and improve the online examination system, ensuring its reliability and security while accommodating various question types, not just MCQs. • Collaborate with the library to expand the online access to a wide range of digital resources, including both open-access and subscription-based materials. • Establish programs and workshops for personality and professional development to enhance employability skills. 	<p>The BOS is informed to adopt blended learning system in online mode and few skill-based courses under offline mode.</p> <ul style="list-style-type: none"> • The Examination Section informed to conduct MCQ mode and provide on demand examination system as required. • The Knowledge Resource Centre is informed to provide all digital facilities to the students. • It is recommended to Training and Placement Cell (TAP) to organize online guest lecture series/workshop for enhancing personality and employability skills for seeking jobs..
3	Parents	<p>Organize online parent-teachers meet (PTM)</p>	<ul style="list-style-type: none"> • Create a calendar that outlines the dates and times for the online PTMs, making it convenient for parents to plan their participation. • Use a secure and user-friendly platform 	<p>Suggestions are forwarded to higher authority to organize online parent teacher meet and design an online parent- teacher commination system.</p>

			for conducting online PTMs to ensure a smooth and efficient experience for both parents and teachers.	
4	Alumni	Strengthen Alumni network through alumni association. • Provide with job opportunity information.	<ul style="list-style-type: none"> • The association can organize alumni events, webinars, and activities that encourage alumni to stay engaged and connected with the academic institution and their fellow graduates. • Implement a system for regularly sharing job and career opportunities with alumni. 	Established Alumni association Chapters at various cities and organize online alumni meets. Suggested CTPC to post opportunities.
5	Employers	Facilitate an independents LMS platform for teaching activities and evaluation. Facilitate an SMS/APP-based communication system with students currently, open access social media meeting apps are being used to undertake such activities	Develop and implement a dedicated SMS/APP-based communication system designed specifically for academic use and acta as channels among students, faculty, and employers, ensuring data privacy and security.	<ul style="list-style-type: none"> • Blackboard LMS is suggested for teaching and evaluation. The same may be used as communication system with students


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