

SONA COLLEGE OF TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

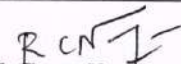
Stake Holders Curricular Design Feedback Action Taken Report


Date: 09.07.2021

Programme: CSE Academic Year: 2021-22 (ODD)

S.No	Stakeholders	Comments Given by Stakeholders	Action to be taken	Action taken
1	Faculty	<ul style="list-style-type: none">Dedicated teams can be developed for participation in National-level technical events.Training programs should be conducted for the students in emerging areas.	<ul style="list-style-type: none">Develop and conduct training programs for students in emerging and advanced areas of technology. These programs can cover topics.Arrange mentorship and guidance for students from faculty members and industry professionals. This helps students prepare for competitions and keep up-to-date with emerging technologies.	<p>Various teams have identified and mentors are allocated.</p> <p>Hands on training for different software's must be included.</p>
2	Students	<ul style="list-style-type: none">Majority of the students strongly agreed that the interaction by teachers with students is more feasible and reliableMore concepts should be covered in Full Stack LabThe students suggested that it would be very helpful if the Placement training can be	<ul style="list-style-type: none">Ensure that the lab curriculum aligns with industry standards and emerging trends, preparing students for the evolving demands of the job market.Offer support and resources, such as coding challenges, coding libraries, and mentorship, to enhance students' skills and problem-solving abilities in Full Stack development.	<p>Convey the gratitude to Faculty members and suggested to retain it.</p> <p>Based on the feedback full stack theory Integrated course was introduced</p> <p>An exclusive Training cum project development sessions were given by Infosys,Guvi and IBM experts</p>

		organised from the reputed premises.		
3	Parents	Need training in Personality development and communication skills	Implement regular assessments and feedback mechanisms to gauge students' progress in developing their soft skills and make necessary adjustments to the training program.	Mentors (Faculty) are allotted to train students personality development and communication skills.
4	Alumni	More Project expo should be done Need more value added courses. Internship has to be improved.	<ul style="list-style-type: none"> Organize more frequent and comprehensive project expos that showcase students' work. These expos can provide a platform for students to present their projects, network with potential employers, and gain recognition for their efforts. Introduce Industry demand value-added courses that supplement the core curriculum and these courses can enhance students' employability. 	<p>Based on the feedback hackathon was conducted to showcase the talent of students</p> <p>Arranged More value added Courses on recent (content beyond syllabus) topics. Identified various Eminent industries and signed MOU's with Industries to undergo internship.</p>
5	Employers	Practical and Technical Exposure The skill level of the students must be improved.	<p>Expand opportunities for students to participate in internships and cooperative education (co-op) programs with industry partners. These programs offer real-world exposure and allow students to apply their knowledge in professional settings.</p> <p>Implement a system for assessing students' technical skills and offering tailored improvement plans. This helps students identify their strengths and areas in need of development.</p>	<p>Students are sent to different companies for internship and participation in various hackathon/appathon for practical exposure</p> <p>Value added courses with hands-on sessions are conducted to improve the technical skills of the students.</p>


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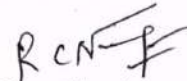
Date: 10.12.2021


Programme: CSE Academic Year: 2021-22 (Even)

S.No	Stakeholders	Comments Given by Stakeholders	Action to be taken	Action taken
1	Faculty	<ul style="list-style-type: none">• Research quality may be supported by conducting more conferences, seminar and workshops.• Case study system may be introduced under all programs.• Innovative teaching methodologies may be popularized. Fine tuning of program objective with industry objectives.	<ul style="list-style-type: none">• Organize more conferences, seminars, and workshops that focus on research and academic excellence. These events can provide a platform for faculty and students to present their research, collaborate with peers, and engage with the broader academic community.• Introduce a system for integrating case studies into all academic programs which would be helpful to understand real-world situations.• Promote and facilitate innovative teaching methodologies. Encourage faculty to explore and implement new teaching approaches to improve the overall learning experience.• <input type="checkbox"/> Collaborate with industry partners to fine-tune the program objectives to align with industry needs and objectives.	<p>International, National and State level Conferences, Seminar and Workshop are consistently planned under faculty development program</p> <p>Case study assignments were given to the students to acquire problem solving skills related to their subjects</p> <p>Innovation in modes of content delivery was encouraged. Information on different ICT tools and teaching apps were provided to faculties. Incorporation and mapping of Blooms Taxonomy with course outcomes and their attainment with program outcomes was practiced.</p>

2	Students	<ul style="list-style-type: none"> • Need for skill-oriented courses and advance learning modules • Need for job-oriented courses, training for facing interviews and career guidance by experts.. • Need for article publishing and checking manuscript quality 	<ul style="list-style-type: none"> • Design and deliver skill & job-oriented courses that prepare students for specific career paths. These courses should cover interview skills, resume building, job search strategies, and offer expert career guidance. • Provide support for article publishing and manuscript quality checking. • Offer mentorship and counseling services by industry experts and career counselors who can guide students in their career choices and help them make informed decisions. 	<p>Certificate courses, new Value-added courses, and skillbased activities were introduced</p> <p>.Industry Oriented courses are included in the curriculum.</p> <p>Turnitin plagiarism is made available in the library for students</p>
3	Parents	Organize online parents teacher meet (PTM)	<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 for conducting online PTMs to ensure a smooth and efficient experience for both parents and teachers. • Encourage parents to provide feedback on the online PTM process and gather suggestions for improvement to enhance their experience. 	<p>Suggestions are forwarded to higher authority to organize online parent teacher meet and design an online parent-teacher communication system.</p>
4	Alumni	Strengthen Alumni network through alumni association. • Practical aspects to be more focused along with more weightage on project work and industrial visits.	<ul style="list-style-type: none"> • Revise the curriculum to place greater focus on practical aspects, such as project work, industrial visits, internships, and hands-on experiences. This can help students acquire valuable real-world skills. • Enhance support for internships and job placements by leveraging the alumni network to connect students with 	<p>It is recommended to Alumni association to establish Chapters at various cities and organize online alumni meets.</p> <ul style="list-style-type: none"> • Lab courses of both UG and PG program has been revised. External and In-house project work is mandatory for most PG programs. Industrial visits are

			<p>opportunities in various industries.</p> <ul style="list-style-type: none"> □ Implement regular feedback mechanisms with alumni to gather insights on curriculum improvements, industry needs, and other areas of enhancement. 	also compulsory in specific UG/PG programs..
5	Employers	<p>Communication skill and presentation of concepts need to be improved.</p> <p>Facilitate an SMS/APP-based communication system with students currently, open access social media meeting apps are being used to undertake such activities</p> <p>More understanding of culture and ethics needed to meet local to global demands</p>	<ul style="list-style-type: none"> • Offer workshops and training sessions to help students improve their communication skills and enhance their ability to effectively present concepts and ideas. • Establish a dedicated SMS/APP-based communication system for students and faculty, ensuring a secure and efficient platform for academic and administrative communication. • □ Introduce courses that provide students with a deeper understanding of culture and ethics, preparing them to meet local and global demands while upholding ethical standards. 	<ul style="list-style-type: none"> • Programs were organized by Training and Placement cell for aptitude training of students. • Many new Certificate and Value-Added Courses were introduced. Online workshop was organized on IPR and ethical issues for students


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