SONA COLLEGE OF TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Stake Holders Curricular Design Feedback Action Taken Report

Date: 05.05.2018

Programme: CSE Academic Year: 2018-2019 (Odd)

S.No	Stakeholder	Comments Given by Stakeholders	Action to be taken	Action taken
1	Faculty	Artificial Intelligence can be introduced in the curriculum	• Partner with industry experts and professionals to design and deliver value-added courses that are directly relevant to current job market demands. This collaboration can help in tailoring courses to provide practical value.	Based on the recommendation Artificial intelligence is included in curriculum The institution can introduce a structured framework for including value-added courses in the curriculum. These courses can focus on areas such as soft skills, personality development, entrepreneurship, and other competencies that enhance students' profiles.
2	Students	More Practical oriented courses should be included	• Provide faculty members with training and resources to facilitate the effective delivery of practical-oriented courses. This training can include methodologies for active learning, project-based teaching, and the integration of real-world scenarios into the classroom.	Based on the feedback and Python and Competitive Programming were included in 2019 regulations Review the current curriculum to identify areas where practical-oriented courses can be introduced or enhanced. This may involve creating new courses that emphasize hands-on learning, projects, simulations, and real-world applications of theoretical knowledge.

3	Parents	Industry Training is required	• Establish partnerships with industry professionals and organizations to facilitate industry collaboration. Invite experts from various industries to conduct guest lectures, workshops, and seminars, sharing their insights and experiences with students.	Developed and expanded structured internship programs that allow students to gain practical experience in their chosen fields. Collaborate with industry partners to provide internship opportunities that offer real-world exposure and training.
4	Alumni	Expert technical session from company before the recruitment	• Strengthen collaborations with companies and industry professionals to arrange expert technical sessions for students. These sessions can provide insights into the latest industry trends, technologies, and expectations. Inviting company representatives to conduct guest lectures can help bridge the gap between academia and the workplace.	Organized pre-recruitment workshops that specifically focus on technical interviews, assessments, and the recruitment process. These workshops can help students prepare for job interviews and develop the technical skills and knowledge required for specific positions within the company.
5	Employers	Practical and Technical Exposure	• Expand and promote internship and co-op programs in collaboration with employers. These programs can offer students hands-on experience, allowing them to apply theoretical knowledge to real-world projects and problems.	Organized technical workshops and training sessions that provide students with exposure to industry-relevant tools, technologies, and practices. These workshops can be conducted by industry experts or in partnership with relevant companies.

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SONA COLLEGE OF TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Stake Holders Curricular Design Feedback Action Taken Report

Date: 10.12.2018

Programme: CSE Academic Year: 2018-19 (Even)

S.No	Stakeholders	Comments Given by Stakeholders	Action to be taken	Action taken
1	Faculty	Course outcome/objective mapping should be defined in the syllabus	• Conduct workshops and training sessions for faculty members to assist them in effectively incorporating these course outcomes and objectives into their teaching. Faculty should understand how to design course content, assessments, and teaching methods that align with these outcomes. • Implement a system for assessing and providing feedback on how well course outcomes and objectives are being met. This feedback loop allows for continuous improvement in the curriculum, ensuring that the goals set in the syllabus are achieved.	Academic committee has been informed to work on adding program outcomes and objectives so that they can be added in the next syllabus. Reviewed and revised the syllabus for each course to include clearly defined course outcomes and objectives. Ensure that these outcomes and objectives are specific, measurable, achievable, relevant, and time-bound (SMART). This helps both students and faculty understand the intended learning outcomes. Ensured that the defined course outcomes and objectives align with the accreditation standards and industry expectations. This will help students gain the knowledge and skills necessary for their future careers.

2	Students	Certificate courses on skill development as per need of the industry should be started. Workshops or seminars from the industry should be arranged. Internal transport facility on campus should be improved.	• Establish partnerships with relevant industries to design, develop, and deliver these certificate courses. Involve industry experts in curriculum development and as instructors. • Promote the certificate courses to students and facilitate easy enrollment. Consider offering scholarships or financial incentives to encourage participation. • Collect feedback from students after each workshop or seminar to assess their effectiveness and identify areas for improvement. Continuously adapt the content and format to meet student needs. • Explore opportunities for students to engage with industry professionals beyond the workshops. This can include networking events, internships, or mentorship programs. • Implement safety measures, such as GPS tracking, driver training, and regular vehicle maintenance, to ensure the security and comfort of students using the internal transport facility.	Conducted a needs assessment to identify the specific skills and competencies that are in demand within the industry. This can involve surveys, interviews with industry professionals, and analysis of job market trends. Developed certificate courses that align with the identified industry needs. These courses should provide practical, hands-on training to enhance students' employability. Established strong collaborations with industry partners to organize regular workshops, seminars, and guest lectures on campus. Invite industry experts to share their knowledge and insights. Created a dedicated office or committee responsible for organizing and coordinating these industry-focused events. Ensure that schedules and topics are well-publicized and accessible to all students. Conducted a comprehensive assessment of the existing internal transport facility to identify areas of improvement. Consider surveying students to understand their specific needs and concerns. Invested in upgrading the transportation infrastructure, which may involve increasing the number of vehicles,

				improving routes, and ensuring timely and efficient service. Established clear and effective communication channels to inform students about the transport schedule, routes, and any changes or updates. Ensure that this information is easily accessible to all students.
3	Parents	• More training should be given to wards to get good jobs. • Library should have more books for the subjects taught	• Establish or improve internship and job placement services within the institution. Collaborate with industry partners to create opportunities for students to gain practical experience and secure employment. • Involve parents in the career development process by organizing seminars, workshops, or informational sessions to help them support their wards' job-seeking endeavors. • Conduct a needs assessment to identify the specific subjects and topics for which additional books are required. Engage with faculty and students to gather input on the areas where the library's collection needs improvement.	• One credit course is included in the revision of curriculum for CSE students. • List of Needful books is submitted to Central Library of the University and usually needful reference books are purchased for departmental library. • Implemented career counseling services to guide students in making informed decisions about their career paths. Provide personalized advice on skill development, job market trends, and the requirements of various industries. • Introduced skill development programs and workshops that target the specific skills and competencies needed to secure good jobs. These programs should be designed to enhance students' employability. Conducted a needs assessment to identify the specific subjects and topics for which additional books are required. Engage with faculty and students to gather input on the

				areas where the library's collection needs improvement.
4	Alumni	• Value added courses should be included in syllabi to make value additions to the profile of students. • Courses like yoga or cleanliness should be added to regular learning to make students better human beings	• Revise the curriculum to incorporate value-added courses that focus on personal and professional development. These courses can cover areas such as soft skills, leadership, entrepreneurship, and ethical decision-making. • Integrate courses that promote holistic education and personal development into the regular curriculum. This may involve including subjects like yoga, mindfulness, ethics, and personal well-being within the academic schedule.	The syllabi structure is revised to add audit courses such as Soft Skills, Environment Science, Practicing Sports activities and Yoga. Implement well-being programs or workshops that address topics such as yoga, cleanliness, stress management, and mental health awareness. These programs can be offered as part of the regular curriculum to foster personal growth and character development.
	Employers	Small projects can develop good IT professionals. Add some basic courses on problem solving. Seminars must be given to improve confidence and stage daring.	• Collaborate with IT companies to provide students with real-world IT projects, mentorship, and exposure to industry practices. These industry partnerships can facilitate the development of IT professionals through practical experiences. • Provide faculty members with training and resources to effectively teach problem-solving courses. Faculty should be well-prepared to guide students in	Integrated project-based learning into the curriculum to provide students with hands-on experience and practical skills development. Encourage students to work on small IT projects that mimic real-world scenarios, allowing them to apply their knowledge. Develop and offer basic courses on problem-solving techniques. These courses should cover analytical thinking, critical reasoning, and creative problem-solving

			developing problem-solving skills. • Invite guest speakers, industry professionals, or alumni to share their experiences and insights during seminars. Exposure to successful individuals can serve as inspiration and role models for students.	strategies to equip students with essential skills. Implemented soft skills workshops and seminars, including those on confidence-building and public speaking. These sessions can help students improve their communication and presentation skills, ultimately increasing their confidence and stage presence

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