


SONA COLLEGE OF TECHNOLOGY
DEPARTMENT OF MECHANICAL ENGINEERING


Stake Holders Feedback Action to be Taken Report-2020-21-ODD Semester

Date: 11.06.2020

Stakeholders	Feedback from Stakeholders	Action to be taken
Students	Tutorial hours shall be included in analytical subjects.	Discuss with Timetable coordinator for implementing Tutorial hours for analytical subjects.
	Real time industrial collaborative problems are to be included.	Plan to add industrial problems by getting the suggestions from the industrial experts.
	Competitive Exams syllabus topics may be included in the curriculum.	GATE exam topics will be planned to implement in the curriculum.
	Include the sensors and control related subjects.	The sensors and control system subjects will be discuss to be added in upcoming semesters
Faculty	Suggest adding CFD topics in lab experiments.	Discuss to include computational fluid dynamics (CFD) in the curriculum for getting placement opportunities in the core area.
	Advised to include 'image recognition techniques' topics.	Planned to implement the 'image recognition techniques' in the curriculum.
	Include the 'flow through channel experiment' in the syllabus.	Discussed with subject experts to implement the 'liquid phase and gaseous phase experiments' in the syllabus.
Alumni	Suggested to give more importance to the topic 'centroids'.	Planned to change the "Engineering mechanics" syllabus 3 rd unit title to 'centroids' in the curriculum after a long discussion with expertise.

Stakeholders	Feedback from Stakeholders	Action to be taken
	Include the vapor power cycles and its real time application in the syllabus.	Discuss to implement the vapor power cycle and its Real time applications in the Thermal Engineering subject.
Employer	Suggested to mention the lecture and tutorial hours split up to all units.	Discussed with Timetable coordinators for adding the lecture and tutorial hours in the syllabus.
	Include a digital manufacturing syllabus for better core placement.	Planned to introduce the subject title as "Conventional and digital manufacturing".
Parents	Need '3D printer Technology content' in the curriculum.	Discuss to implement the 3D printer technology in curriculum.
	Suggested Industrial IOT subject for better employability.	Discuss to implement Industrial IOT subject, which has been considered as cutting-edge technology.
	Emerging topics like Robotics are to be included in the curriculum.	Planned to Introduce a course Robotics in the curriculum.

 11/16/2020
BOS Coordinator/ Mechanical

 11/06/2020
BOS Chairman/Mechanical

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DEPARTMENT OF MECHANICAL ENGINEERING

Stake Holders Feedback Action to be Taken Report-2020-21- EVEN Semester

Date: 11.01.2021

Stakeholders	Feedback from stakeholders	Action to be taken
Student	Include Coding and Programming subjects to grab a job in the software industry.	Plan to implement 'machine learning and industry 4.0', To prepare students for placement in the software sector.
	Introduce certificate diploma courses to enhance the students' knowledge in latest trends in the mechanical engineering.	Discuss to Include the emerging area and latest technologies in the mechanical engineering with experts.
	Competitive Exam syllabus topics may include in the syllabus.	Plan to add GATE syllabus important topics in the forthcoming mechanical curriculum.
Faculty	Suggest to include the 'multi-disciplinary' subject concepts in the syllabus.	Discuss to add the 'multi-disciplinary' subjects with other department experts and industrial experts.
	Include the 'Object Oriented Programming' subject	Discuss to incorporate the scope and importance of 'Object Oriented Programming' to get the job opportunities in software companies.

Stakeholders	Feedback from stakeholders	Action to be taken
Alumni	Suggest to add Stirling cycle topic in Thermal engineering subject.	Planned to implement Sterling cycle in Thermal engineering subject.
	Add a subject about the Industry safety and working environment.	Discuss to include Industrial safety and Maintenance engineering which is very much useful for students after the graduation.
Employer	Suggested to add 'Material science' subject.	Planned to implement the syllabus of 'Material science' subject. Because it is a high-demand material for the current scenario.
	Include programming in the 'Kinematics of machines' subject syllabus.	Discuss to implement the programming topic in the 'Kinematics of machines' subject syllabus as per the expert's suggestion.
Parents	Add real time industrial problems to the students.	Planned to incorporate the many final year project work in Industry and companies. Which helps students to learn the real time problems?
	For the well-being of students subjects like yoga can be given.	Discuss to implement the yoga to reduce stress levels and improve productivity.

[Signature]
BOS Coordinator/ Mechanical

[Signature] 11/01/2021
BOS Chairman/Mechanical

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