



SONA COLLEGE OF TECHNOLOGY
DEPARTMENT OF MECHANICAL ENGINEERING
Stakeholders Feedback action to be taken Report on Curriculum Design - 2019-20
(Odd Semester)

Date: 30.6.2019

Stakeholders	Feedback from stakeholders	Action to be taken
Students	Python Programming and Problem solving course may be included in the curriculum to enhance the Programming knowledge	Python Programming and Problem solving will be added in the curriculum
	Heating, Ventilation and Air-Conditioning course may be including for core related placement.	Planned to include Heating, Ventilation and Air-Conditioning course in the curriculum
Faculty	Need to including COBOT in the syllabus of Industrial Robotics is required.	Introduction to COBOT will be included in the new curriculum.
	suggested including the topics as per the GATE syllabus	Some of the GATE exam as well as comparative exam topics will be added in the new curriculum.
Alumni	Suggest to introduction of CNC in manufacturing technology and also suggest adding basic tool operations as a theory.	CNC programming and basic tool operations will be included in manufacturing technology course.
	Need to including Rapid Prototyping is the open elective for other department students and Additive Manufacturing Technology is the departmental professional elective as a new course in the curriculum.	Rapid Prototyping and Additive Manufacturing Technology will be added in the new curriculum as open elective and professional elective.

Stakeholders	Feedback from stakeholders	Action to be taken
Employer	Ask to in introducing the topic of Introduction of Materials in the curriculum.	The topic Introduction of Materials may be included in the curriculum
	Suggest that students should know programming from the first semester itself so that they will be comfortable to work in the software and become placement ready.	C and C++ is removed in the old curriculum and Python Programming will be include in the new curriculum.
	3D conceptual design topics in analyzing HVAC system may be included in the curriculum.	3D conceptual design topics in analyzing HVAC system has been planned to be included in the next curriculum.
Parents	include more placement oriented training and courses	More placement training and value added courses will be Included in curriculum
	Need orientation and guest lecture to pursue higher studies	Orientation and guest lecture will be arranging the students those who pursuing higher studies.

 30/06/2019
BOS Coordinator/ Mechanical

 30/06/2019
BOS Chairman/Mechanical

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SONA COLLEGE OF TECHNOLOGY
DEPARTMENT OF MECHANICAL ENGINEERING
Stakeholders Feedback action to be taken Report on Curriculum Design - 2019-20
(Even Semester)

Date: 23.11.2019

Stake Holders	Feedback from stakeholders	Action to be taken
Students	Recommend adding Python for engineers, Probability & Statistics, Art of Research Writing Paper.	Syllabus framing has to be considered which can be added as elective subject.
	More attention needs to be given for numerical courses because they are a component of many competitive tests, like GATE, etc.	For students who are pursuing higher education, technical training classes will be held on the weekends and in the evenings.
Faculty	It is recommended that the ethics syllabus can incorporate a current case study.	Case studies are to be given as a part of innovative assignments
	Material flow should be included in the manufacturing process laboratory.	It has to be included in the manufacturing process laboratory.
	Suggested to elevate the standard of advancement in Manufacturing Process.	Planned to improve the standardization on the forthcoming curriculum.
	Prerequisite subject for data analytics can be prescribed	Planned to add Machine learning with python programming as prerequisite subject.
	For the benefit of the students' knowledge, it is advised to cover topics like troubleshooting, electrical motors and gas engines, packing and drivers, valves, bearing and lubrication, and cooling lubrications.	The suggested topics can be covered through expert lecture and industrial visit.
Alumni	Inclusion of IoT, R-Programming, Python, machine Learning and Robotics are highly recommended	Additional courses have to be introduced in the curriculum

Stake Holders	Feedback from stakeholders	Action to be taken
Employer	The duration of projects and industrial training can be prolonged.	Sufficient industrial visits are planned on each semesters
	Incorporate communication skills improvement courses.	Training classes need to be conducted in evening
Parents	How to face in interview and lead in group discussion should be included in curriculum	This is a part of Mechanical Engineering student Association as a part of Extra-curricular Activity
	There should be more hands-on training on a various types of machinery.	Except high-end equipment's, students are permitted to take hands on experience on all equipment's during laboratory session

[Handwritten Signature]
 BOS Coordinator/ Mechanical

[Handwritten Signature] 23/11/2019
 BOS Chairman/Mechanical
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