

SONA COLLEGE OF TECHNOLOGY
DEPARTMENT OF MECHANICAL ENGINEERING

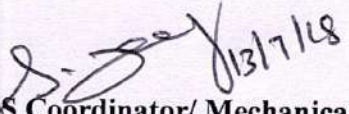
Stakeholders Feedback Action Taken Report on Curriculum Design – 2018-19 (ODD Semester)


Date: 13.07.2018

Stakeholders	Feedback from stakeholders	Action to be taken	Action Taken
Students	additional programming subjects are required	Planned to implement Programming subject - JAVA programming in upcoming semester.	Java programming is included in the mechanical sixth semester R2015 curriculum
	Introduce the course IOT may be included in the next semester	Planned to include in the mechanical curriculum in the upcoming regulation	IOT subject has been floated from CSE/IT and also Included IOT subject in the mechanical curriculum
	GATE Exam related more topics may be included in the syllabus.	Decided to add GATE exam related topics and it will be planned to add in the upcoming academic year	Gate exam related topics are added in the curriculum in core subjects.
	Suggest to organizing technical symposium and events to enhance the knowledge.	Technical events will be planned for upcoming semesters	National level technical symposium (MASS-2019) organized in the month of October 2018. In that RACER-19 events conducted.
Faculty	Include Mechanical Electrical Plumbing MEP/HVAC course may be added for the placement purpose.	Planned to Include Mechanical Electrical Plumbing MEP/HVAC course in the upcoming curriculum	Heating Ventilation and Air-conditioning course is included as an elective course in the curriculum.
	Add some advance sensor topics in the mechatronics subject.	Planned to Include topics related to advanced sensors in Mechatronics system design.	The advanced sensors topics are included in the Mechatronics system design on 2015R regulation

Stakeholders	Feedback from stakeholders	Action to be taken	Action Taken
Alumni	Coding related programming subject include in the mechanical engineering curriculum for software placement.	Planned to Introduce subject related to programming and coding in the curriculum so students can get job in the IT field	Problem solving techniques using JAVA programming and python programming are included as an elective courses in mechanical curriculum under regulation 2015R
	Include latest technological subject Machine learning and industry 4.0.	Decided to Include latest technological subject like Machine Learning, industry 4.0 etc.	Latest technological subjects like Industrial Internet of Things (IIoT), Machine Learning (ML) subjects are included in the curriculum.
	Design, Modeling and analysis experiment may be added in CAD/CAM lab curriculum.	Decided to add combined Design, Modeling and analysis experiment may be added in lab curriculum.	Added combined experiments related to Design, Modeling and analysis in the lab curriculum.
Employer	Suggest to adding in-plant training and internship as compulsory in curriculum	In-plant training will be taken as compulsory course in the upcoming regulation and for internship, will be given permission in the VII semester as their request.	In-plant training is implemented in the VII semester as a compulsory course.
	Add some topic to solve the core engineering problem by using programming languages	Planned to include programming languages to solve core engineering problems in analytical courses.	Added programming languages (PYTHON) in core engineering subject.
Parents	Suggest to including some latest technological course in the curriculum	Planned to introduce latest technology courses in the curriculum	Included HVAC, IOT, Industry 4.0 and Programming languages in the curriculum

Stakeholders	Feedback from stakeholders	Action to be taken	Action Taken
	Include real time problem solving in lab courses	Decided to implement real time problem solving in lab courses.	Real time problem solving is added in the lab courses.
	Suggest to adding inter net of things as new subject in curriculum	Planned to Introduce IOT as a new elective courses	Floated IOT as a new elective course in the curriculum.

 13/7/18
BQS Coordinator/ Mechanical

 13/07/2018
BOS Chairman/Mechanical

Dr. D. SENTHIL KUMAR, M.E., Ph.D
PROFESSOR & HEAD
DEPT. OF MECHANICAL ENGG.
SONA COLLEGE OF TECHNOLOGY
JUNCTION MAIN ROAD, SALEM-5.

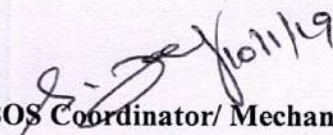
SONA COLLEGE OF TECHNOLOGY
DEPARTMENT OF MECHANICAL ENGINEERING


Stakeholders Feedback Action Taken Report on Curriculum Design - 2018-19 (Even Semester)

Date: 10.01.2019

Stakeholders	Feedback from stakeholders	Action to be taken	Action Taken
Students	Special training is required for NPTEL courses who are studying the students	Planned to give training for NPTEL course	Separate training is arranged for NPTEL course studying students
	Need few GATE coaching classes in the regular class hours	Initiated to add few GATE coaching classes in the regular timetables	Added GATE coaching class in the regular timetables
Faculty	Adding NPTEL courses in the curriculum	NPTEL courses will be added in the curriculum to upcoming semester.	The students can earn their credits when they are completed the NPTEL course and they can opt out some professional elective in the 7 th semester.
	Arrange industrial visit is required	Planned to arrange industrial visit for students in this semester	Arranged industrial visit for all the students
Alumni	Need to add computer aided design and analysis subject in the curriculum	Discuss to include computer aided design and analysis subject in the curriculum	Computer Aided Design and analysis course included in the 2019 regulation
	Add automation and smart industry related subject in curriculum	Automation and smart manufacturing subject may be included.	Robotics and automation subject added in the list of elective subject in the curriculum

Stakeholders	Feedback from stakeholders	Action to be taken	Action Taken
Employer	Need to train the students towards the latest industry scenario	Planned to include machine learning and additive manufacturing as an elective subject in the curriculum	Latest technological subject like machine learning, smart manufacturing, robotics and automation and additive manufacturing are added in the curriculum.
	Suggest to arrange technical training for core companies	Technical training will be planned to for upcoming semester	Technical training classes added in the regular timetables
Parents	Suggest to adding Japanese language for students.	Initiate to take interested students name list for Japanese language.	Japanese language classes arranged for interested students.
	Need more placement related courses.	More value added courses like CAD, SOLID WORKS and CATIA will be included as VAC as well as in curriculum.	Conducted value added course and also included in the curriculum.


BOS Coordinator/ Mechanical


BOS Chairman/Mechanical

Dr. D. SENTHIL KUMAR, M.E., Ph.D
PROFESSOR & HEAD
DEPT. OF MECHANICAL ENGG.
SONA COLLEGE OF TECHNOLOGY
JUNCTION MAIN ROAD, SALEM-5.