Action Taken Report on Feedback of Stakeholders

Session (2020-21)

Program Name: Bachelor of Technology (ME)
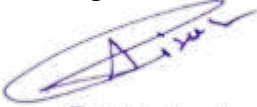
Department of Mechanical Engineering
**Faculty of Technology
Quantum University, Roorkee**

Registrar
Quantum University

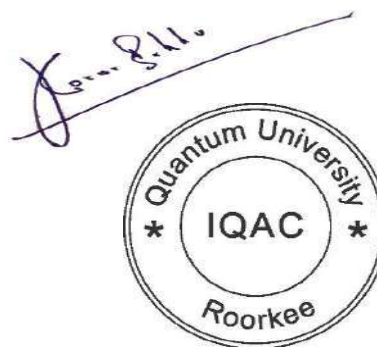# Action Taken Report of the Department

(*On the basis of the suggestions made by the IQAC and Sub Specialty Groups of the Departments on the Feedback of all stakeholder*)

Action Taken Report		
Department Name: Department of Mechanical Engineering		
Feedback Session: 2020-21		
Curriculum Design		
Code	**Recommendation by Sub Specialty Groups of the Department**	**Action taken**
ME3502	**R-1** As the heat transfer course was shifted to IV sem in V semester instead of in VI sem along with its practical course ME3640, Air conditioning can be included	ME3505 introduced here
ME3602	**R-8** Measurement and metrology course can be included to help in preparations for placements	ME3603 and its lab ME3641 introduced in VI sem

Other Teaching Learning Aspects		
Overall Teaching Learning Process	**R-6** More experiential learning in place of theoretical assignments to be done. For improved skill development and learning on self pace MOOC course registration is promoted in platforms like IBM Skill build/NPTEL/Courseera.	Implemented on selective course
Peer Group Learning	**R-3** In some course A2 assignments should be project for fast learners. Normal assignments for others	Implemented on selective courses
IT Enabled Literacy	**R-7** Internal assessment, participation & evaluation during the classes needs to be modified as per online protocol to make them IT enabled	The SOP for Internal assessment, participation & evaluation is prepared and implemented
Examination	**R-2** Pattern of Exam & CO attainment need to be calculated as per new examination schemes as suggested by UAC during the time of COVID-19 to make the examination more rigorous. During examination quality of question needs to be checked, concept	The SOP for online examination is prepared and implemented

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	of open book system introduced during COVID-19	
Project lab	**R-4** Analysis using software tools to be added	Implemented for final year students
Competitive exam Preparatory classes	**R-5** Special lectures on tips and tricks to be added to help in preparations	Implemented for selective interested students

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Faculty Incharge,
University Feedback System

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Karan Babbar
Coordinator, IQAC

Action Taken Report on Feedback of Stakeholders

Session (2020-21)

Program Name: Master of Technology in Thermal Engineering

Department of Mechanical Engineering
Faculty of Technology
Quantum University, Roorkee

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Quantum University

Action Taken Report of the Department

(On the basis of the suggestions made by the IQAC and Super Specialty Groups of the

Departments on the Feedback of all stakeholder)

Action Taken	
Department Name: Department of Mechanical Engineering	
Feedback Session: 2020-21	
Curriculum Design	
Recommendation by Super Specialty Groups of the Department	**Action taken during design of Syllabus for 2021-2023**
R-2: To make students employable, and handle task effectively and efficiently, up gradation and revision in teaching methodology and content delivery has been recommended	Special FDPs has been Conducted for Teachers

Other Teaching Learning Aspects		
Overall Teaching Learning Process	**R-7**: Minor/Open Elective relevant to enhance employability of students should be incorporated. Incorporation of MOOC Courses, Extensive use of QLRC and Incorporation of Case Studies in each fundamental courses are required to be implemented, Teachers must post practical and theory videos in Hindi at QLRC.	To enhance the teaching-learning process and adopt online protocols, students should be promoted to apply for MOOC curses and Faculties should also join some advances courses to enhance their knowledge.
Communication Skills through Experiential Learning	**R-5:** Class presentations and Research oriented activities should be promoted for enhancing communication skills of students Introduction of more experiential learning in place of theoretical assignments.	Research based assignments has been given to students
Extra Curriculum Activites	**R-8**: Students to be encouraged to participate in various activities conducted in university and outside university	Implemented

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Training for Placements	**R-6:** BOOT Camps should be conducted to enhance the chances of employability of students.	GDPI session has been conducted for students
Orientation Program	**R-1**: Separate session of orientation should be conducted by department for new comers and senior students for providing all necessary information regarding books, subjects, detail of teachers, mentors, proposed training and guest lecturers scheduled in semester.	Implemented
IT Enabled Literacy	**R-3**: IT based Assignments should be given in fundamental courses	Implemented
Guest Lectures	**R-4:** Students should be encouraged to participate in inter university events etc Special guest lecturers should be organized for students on gender equality, human values & ethic and other related issues.	Implemented
Effective Evaluation System	**R-9:** Internal assessment, participation & evaluation during the classes needs to be modified as per protocol. Quality of examination/ assessment of the students through assignments, written examinations, presentations etc.	Implemented

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