

#### **DEPARTMENT OF MECHANICAL ENGINEERING**

Ref. No: PU/SOE/MEC/ATR/BOS-12/13/14/2021-22

SI.

### Action taken Report on Curriculum Feedback

# Feedback/suggestions from Students and action taken report Feedback/suggestions Action Taken

No.	reedback/suggestions	Action Taken
1	Course content needs to be revised periodically	6 Courses have been revised to suit Industry needs
2	New concepts to be introduced in core mechanical based courses	3 Core courses have been revised as per the suggestion received
3	Lab experiments have to be justified with theory courses	8 Theory courses integrated with Labs have been included in the curriculum

Based on the feedback received from stakeholders, related courses (Annexure 1) were revised. Few new courses (Annexure 2) were also included based on the feedback received from stake holders

#### Annexure – 1 List of Courses in which Content Revision is undertaken for the Academic Year 2021-22 (B.Tech Program)

S.	COURSE	Course Code	Credits
No.			
1	Computational Fluid Dynamics	MEC307/MEC 3031	3
2	Fluid Mechanics	MEC203/MEC 2010	4
3	Refrigeration and Air conditioning	MEC306/MEC 3027	3
4	Smart Manufacturing	MEC314/MEC 3038	3
5	Product Design and Development	MEC305/MEC 3056	3
6	Nanotechnology	MEC103/MEC 3009/MEC402	3
7	Kinematics of Machines	MEC202/MEC 4002	4
8	Industrial Engineering Techniques	MEC311/MEC 3037	3
9	Additive Manufacturing and Its Applications	MEC 3019	3





Date: 23/03/2022

S. No.	COURSE	Course Code	Credits
	Supply Chain Management	MEC2003	3
2	Product Life Cycle Management	MEC 4010	3







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#### Feedback from Faculty and action taken report

SI. No.	Feedback/suggestions	Action Taken
1	Research related topics need to be included in the courses	9 Courses have been revised to incorporate topics related to recent trends in current research
2	Courses relevant to CNC machines and automation have to be taught	Courses pertaining to CNC machines and programing are included in few discipline elective courses

Based on the feedback received from stakeholders, related courses (Annexure 1) were revised.

Few new courses (Annexure 2) were also included based on the feedback received from stake holders

\*\*Annexure - 1\*\*

### List of Courses in which Content Revision is undertaken for the Academic Year 2021-22 (B.Tech Program)

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No.			
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LIST	List of New Courses included for the Academic real 2021-22 (B. rech Program)		
S.	COURSE	Course Code	Credits
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0/63	Supply Chain Management	MEC2003	3
22	Product Life Cycle Management	ME 4010	3
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#### Action taken Report on Curriculum Feedback

#### Feedback/suggestions from Alumni Members and action taken report

SI. No.	Feedback/suggestions	Action Taken
1	Automation based courses need to be stressed based on industry inputs	Courses like Mechatronics, Computer Integrated Manufacturing are available in the curriculum and periodic revision is carried out to improve the content as per need
2	Subjects have to be constantly upgraded depending on recent trends in manufacturing sector	9 Courses are revised based on the developing trends in manufacturing sectors. Additive Manufacturing related courses are part of curriculum
3	Need to improve skills of students	Regular updation of syllabus is carried out and assignments that are related to improving skills of the students are included.  Lab component forms part of few theory integrated Lab courses

Based on the feedback received from stakeholders, related courses (Annexure 1) were revised. Few new courses (Annexure 2) were also included based on the feedback received from stake holders Annexure - 1

## List of Courses in which Content Revision is undertaken for the Academic Year 2021-22 (B.Tech Program)

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25	Product Design and Development	MEC305/MEC 3056	3
P. P	Nanotechnology	MEC103/MEC	WCY!
12	- Hariotosiniology	3009/MEC402	187
P	Kinematics of Machines	MEC202/MEC 4002	4 Regis

8	Industrial Engineering Techniques	MEC311/MEC 3037	3
9	Additive Manufacturing and Its Applications	MEC 3019	3

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No.					
1	Supply Chain Management	MEC2003	3		
2	Product Life Cycle Management	MEC 4010	3		







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Action taken Report on Curriculum Feedback

#### Feedback from Employer and action taken report

SI. No	Feedback/Suggestions	Action Taken
1	Elective courses need to be selected based on the needs of the industry	3 New elective courses have been included in the curriculum
2	Curriculum needs to be revised based on the recent trends in manufacturing domain	Based on the needs of the industry, 3 new courses have been included
3	Topics related to advancements in manufacturing and automation need to be included	2 Courses pertaining to automation are included in the curriculum

Based on the feedback received from stakeholders, related courses (Annexure 1) were revised. Few new courses (Annexure 2) were also included based on the feedback received from stake holders.

Annexure – 1 List of Courses in which Content Revision is undertaken for the Academic Year 2021-22 (B.Tech Program)

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