PRESIDENCY UNIVERSITY

GAIN MORE KNOWLEDGE REACH GREATER HEIGHTS

Private University Estd. in Karnataka State by Act No. 41 of 2013

PRESIDENCY GROUP OVER 40 YEARS OF ACADEMIC WISDOM

SCHOOL OF ENGINEERING

DEPARTMENT OF MECHANICAL ENGINEERING

Ref. No: PU/SOE/MEC/ATR/BOS-11/2020-21 Date: 15th Nov 2020

Action taken Report on Curriculum Feedback

Feedback from Students and action taken report

Sl. No.	Feedback	Action Taken
1	Courses related to advanced manufacturing techniques have to be taught	Courses related to additive manufacturing have been included in the curriculum and it has been periodically revised as per industry needs
2	Content based on Industry 4 needs to be included in syllabus	4 courses are designed to include the concepts of industry 4.0 taking consideration of manufacturing developments in the present scenario
3	Employability skills of students have to be improved	A number of 3 courses are revised with the objective of improving employability skills using problem solving methods.

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

Annexure – 1

List of Courses in which Content Revision is undertaken for the Academic Year 2020-21 (M.Tech Program)

S. No.	*COURSE*	*Course Code*	*Credits*
1	Tribology in Design	MEC 385	3
2	Bearing Design and Rotor Dynamics	MEC 388	3
3	Computational Fluid Dynamics	MEC 381	3
4	Optimization Techniques in Design	MEC 374	3
5	Industrial Robotics and Expert Systems	MEC 378	3
6	Maintenance Engineering	MEC 387	3
7	Marketing Research	MEC 369	4
8	Integrated Manufacturing Systems	MEC 389	3
9	Finite Element Methods in Mechanical Design	MEC 365	4
10	Product Design for Energy and Environment	MEC 383	3

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11	Intellectual Property Rights and Patent Laws	MEC 384	3
12	Modal Analysis of Mechanical Systems	MEC 379	3
13	Advanced Finite Element Analysis	MEC 386	3
14	Enterprise Resource Planning	MEC 372	3
15	Design Paradigm	MEC 376	3
16	Product and Process Engineering Tools	MEC 371	3
17	Design of Hydraulic and Pneumatic Systems	MEC 373	3

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Action taken Report on Curriculum Feedback

Feedback/suggestions from Faculty Members and action taken report

Sl. No.	Feedback	Action Taken
1	Problem solving methods must be taught in a majority of subjects	4 number of courses are having numerical problems which are also included as part of assignments
2	Projects needs to be given to students in good research laboratories	Few students were given opportunity to work with research laboratories for their project related work
3	Students need to be taught about research methodology	Content relating to research methodology have been included in the curriculum to help students plan about carrying out research

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

Annexure – 1

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S. No.	*COURSE*	*Course Code*	*Credits*
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DEPARTMENT OF MECHANICAL ENGINEERING

Ref. No: PU/SOE/MEC/ATR/BOS-11/2020-21 Date: 15th Nov 2020

Action taken Report on Curriculum Feedback

Feedback/suggestions from Alumni and action taken report

Sl. No.	Feedback	Action Taken
1	Courses have to be on par with industry needs	Courses are periodically revised to suit the current trends in industry
2	Need to have some courses which are related to manufacturing	2 courses are incorporated with topics related to design, manufacturing and production
3	Students must have the option to select elective courses of their choice	Students have the option of selecting discipline and open elective courses from a wide range of courses.

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

Annexure – 1

List of Courses in which Content Revision is undertaken for the Academic Year 2020-21 (M.Tech Program)

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Action taken Report on Curriculum Feedback

Feedback/suggestions from Employer and action taken report

Sl. No.	Feedback	Action Taken
1	Students must be given opportunity to study topics on industrial automation	Some courses have topics related to recent advancements in manufacturing and the courses are periodically revised as per the feedback received from stake holders.
2	Courses having relevance to industry needs to be included	3 number of courses that have topics related to additive manufacturing are included in the curriculum and a 3d Printing machine is also available in the University.

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

Annexure – 1

List of Courses in which Content Revision is undertaken for the Academic Year 2020-21 (M.Tech Program)

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