Thiagarajar of Engineering, Madurai-15

Department of Mechanical Engineering

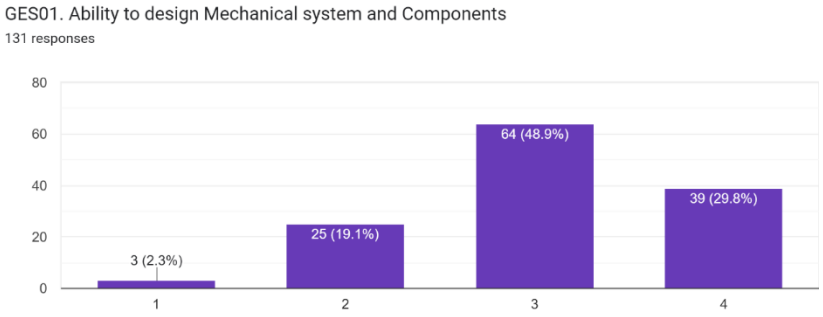
Alumni Feedbacks 2022-23

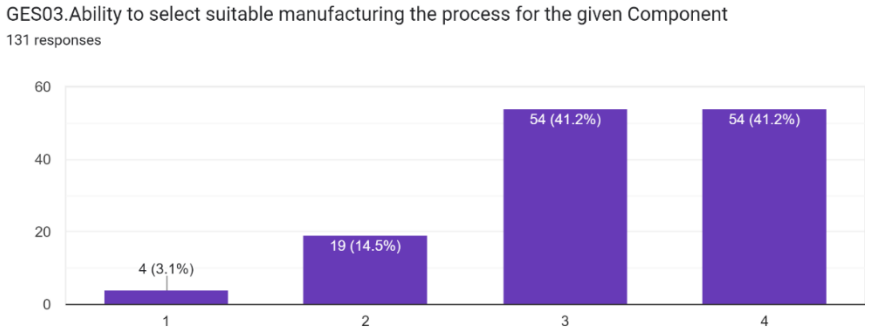
A list of questionnaires has been shared with the alumni and their responses are consolidated [131 Responses]

Google Form link:
https://docs.google.com/forms/d/1646ZoK9oogmTExZkMECq3LZAFBksQLtTOqfXU3Z2tMM/edit

Ability to design Mechanical system and Components	Most of the Alumni responses: very good or excellent
Ability to prepare Production drawing by manual & using CAD tools like AutoCAD/CREO.	Most of the Alumni responses: very good or excellent
Ability to select suitable manufacturing the process for the given Component	Most of the Alumni responses: very good or excellent
Ability to design, analyze, Optimize and realize mechanical process/systems to meet industrial competitiveness or competition	Most of the Alumni responses: very good or excellent
Teaching methods followed	Most of the Alumni responses: very good or excellent
Learning opportunities provided	Most of the Alumni responses: very good or excellent
Skills gained in Practical classes in laboratories	Most of the Alumni responses: very good or excellent
Research and development opportunities utilized as a UG student	Most of the Alumni responses: very good or excellent
Provision for participation in Department Projects	Most of the Alumni responses: very good or excellent
Industrial Visits made for UG students	Most of the Alumni responses: Good
Suitability of soft skill training programme availed for placement	Most of the Alumni responses: very good or excellent
Depth of domain knowledge acquired during your course of study	Most of the Alumni responses: Very good or good
Department Association Activities	Most of the Alumni responses: Very good

Unbiased in treatments in all activities done during your course of study	Most of the Alumni responses: very good or excellent
Facility for doing technology based social work/product development	Most of the Alumni responses: Very good
Awareness/steps taken for student on Higher Education opportunities	Most of the Alumni responses: Very good
Use of general facilities provided by the college like use of library, internet facilities, NCC/NSS	Most of the Alumni responses: Very good





Action plan:

- Possibility to introduce Artificial intelligence course
- improve the industrial visits.

HDME

THIAGARAJAR COLLEGE OF ENGINEERING, MADURAI-625015

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Department of Mechanical Engineering

Alumni Feedback the academic year 2021-2022

Sl. No	Feedback	Action Taken
1.	Knowledge on Electric Vehicles, Machine learning using python, CAD tools is essential	The content will be considered as elective courses in 2022 mechanical curriculum
2.	IOT theory and lab may be added	IOT theory content was included in one credit courses
3.	Courses on Dynamics and Vibration with at least one being mandatory	The mentioned courses will consider suitably in next syllabus revision
4.	Students may be encouraged to take online courses on Coursera Udemy, NPTEL, etc.,	Provision was given in regulation
5.	Metal casting, forming and joining and other conventional machining into single course	These content was re-organized suitably by the respective course designers
6.	Industry person can be engaged in teaching	18ME2F0 design of jigs and fixtures course is delivered by Mr. A. Mani, Karun tooling enterprises, Bengaluru.

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Alumni Feedback for the academic year 2018-19, 2019-2020

Sl No	Feed back	Action Taken
1	Industry person can be engaged in teaching	More one and two credit course are added to the curriculum and industry person is conducting the class for the students
2	Tribology can be added in the curriculum	It will be given as Industry supported courses in next revision
3	Include topics on Building and vehicle cooling (HVAC, Green building)	Course designers will include the content in next revision
4	Experiments in shaper shall be added to gain experience another domain of machine tool	Course designers will include in next revision
5	Restricted two software package only for FEA Experiments are intense may be reduced	Course designers will include in next revision
6	One lecture about friction (static and dynamic) as recap can be included --	Course designers will include in next revision
7	Statistics topic may begin with type of data. Incorporate measurement system analysis.	Course designers will include in next revision
8	Include topics on electrical systems and reduce content for transmission system, braking system	Course designers will include in next revision

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