THIAGARAJAR COLLEGE OF ENGINEERING, Madurai – 625 015
(A Govt. Aided Autonomous Institution Affiliated to Anna University)
Department of Mechatronics Engineering

Alumni feedback for the Academic year 2022-23

Sl.no	Feedback	Action Taken
1.	Suggestion to provide a more detailed syllabus for a comprehensive understanding of Blockchain technology.	The content will be considered as elective in 2022 regulation curriculum
2.	Interest in a more detailed coverage of Mobile Robots in the curriculum.	To be added in industrial robotics course
3	Desire for a thorough exploration of Embedded C with an expanded syllabus.	ARM based microcontroller has been added to syllabus and more importance is given to C programming
4	Request for a comprehensive syllabus for Computational Fluid Dynamics.	To be discussed during next BOS meeting
5	Desire for an in-depth syllabus covering various aspects of Automobile Engineering.	
6	More elaborate syllabus for Automotive Electrical and Electronics.	
7	Desire for an expanded syllabus covering Deep Learning, AI, Java, and Python.	
8	Suggestion for a detailed syllabus for Object-Oriented Programming in Java, Data Science, and Programming Languages	
9.	Industry supported courses to incorporated	One credit and Two credit courses has been organized

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Department of Mechatronics Engineering

Alumni feedback for the Academic year 2021-22

Sl.no	Feedback	Action Taken
1.	Desire for more emphasis on AI and Cloud Computing in the curriculum	The content will be considered as elective in 2022 regulation curriculum
2.	Request for a more in-depth coverage of Robotics and Core Electronics	
3	Concerns about the comparatively lower emphasis on Mechanical subjects; suggests a vast and in-depth syllabus.	
4	Desire for a course on an advanced programming language.	Theory cum practical course on OOPS has been introduced in regulation 2022
5	Suggestion to include a course on CAD/CAM technology	The Mentioned course to be included in next syllabus revision
6	Mention of interest in Automobile Engineering.	Automobile to be provided as a one credit course
7	Interest in courses covering Frequency Drives and HMI.	The content to be added by Corresponding course designer
8	Interest in elective courses on Data Structures, Data Warehousing, and Cloud Computing.	
9	Interest in a course specifically on Artificial Intelligence	Separate course can be given covering all the topics
10	Suggestion to include an advanced AI course.	
11	Mention of interest in a course on Data Structures and Algorithms.	Basics of Data Structures was included in OOPS (TCP) Course
12	Emphasis on more lab-based practical subjects with hands-on experience, especially involving advanced sensors and mechatronic systems. |	The content to be updated by Respective course designers in next regulation.

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Report on Alumni Feedback 2018 -2019 ,2019-2020,2020-2021

S.no	Feedback	Action Taken
1.	Application based Exercises shall be included in the laboratory courses	Faculty Taking laboratory courses are instructed to explore the Possibilities.
2.	Regression and Curve fitting Techniques to be added in Statistics.	Course Designers will include the topics in next revision
3.	Different mode of communication shall be included such as RS 232, RS 485, PCI, PXI, GPIB, USB, Ethernet etc. and concepts of Programmable automation controller (PAC)	Course Designers have incorporated the suggested Topics in Industrial Automation and Virtual Instrumentation
4.	Reconfigurable FPGA based system need to be included.	Embedded System course Designer have been Instructed to include the topics
5.	LASER physics, hologram, application part of mechatronics, interferometry to be added	New Elective Course Introduction to photonics has been Introduced in the regulation
6.	Agricultural application and other case studies shall be included and protocols Wi-Fi, Bluetooth, ZigBee to be include	The Recommended Topics have been added in the Wireless Sensor networks
7.	Introduction to design of EV, selection of BLDC motor and Self-diagnosis, electro chemistry, four quadrant controls to be added	New Elective Course Elective Vehicle Technology have been introduced in R-2018
8.	Smart structures with sensing and actuation part to be included IoT aspect	New Elective Course Smart Building Systems have been Introduced in R-2018

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