Sona College of Technology, Salem-5

Department of Electronics and Communication Engineering

Date: 16.6.21

Action taken report for stakeholders' recommendations (2021-22)ODD semester

S.No	Stakeholders	Recommendations	Action Taken
1.	Industry Experts	Mr.V.Vinoth, project manager, L&T Mysuru recommended including case studies in the Microprocessors and Microcontroller course in the fifth semester	A case study on the interfacing stepper motor and a case study on a room temperature monitoring system is included in Unit-5 of the Microprocessors and Microcontroller course
2.	Alumni	Several alumni students have expressed interest in organizing mock telephonic interviews to help students become acquainted with the process.	The training and placement cell has been insisted to facilitate and organize mock telephonic interviews for students.
3.	Students	Students have expressed a desire for programming courses that are tailored to assist them in preparing for placement drives.	Students have requested registration for the NPTEL course "Programming in Java," and an industry-oriented credit course, "IoT Programming for Real-time Applications," to meet their needs is planned to be conducted.
4.	Employers	Employers have advised focusing on refining the technical skills of students, particularly in the domain of Electronics and Communication Engineering	Industry-oriented courses, such as IoT Programming for real-time applications and AI Demystified for comprehensive understanding, were offered to students to augment their technical skills.
5.	Parents	Suggested to include more reference books in syllabi.	Faculty members identified standard reference books for all the courses and included in the syllabi
6.	Academic Experts	Dr.S.Esakkirajan, Professor/ICE, PSG Tech, Recommended taking those students who opted for Biomedical electronics for a hospital visit.	The course-handling faculty members agreed to take the students to take the students to Hospital for one day visit.

Signature of Academic Coordinators

Dr.T.Shanthi Dr.K.Manju **BOS Chairman**

Dr.R.S.Sabeenian

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Sona College of Technology, Salem-5

Department of Electronics and Communication Engineering

Date: 07.12.21

Action taken report for stakeholders' recommendations (2021-22) EVEN semester

S.No	Stakeholders	Recommendations	Action Taken
1.	Industry Experts	Mr.Sudharshan Raman , Graphics Engineer, INTEL suggested including sensor-based experiments in the Embedded systems lab course.	Sensor-based experiments are added to the Embedded Systems lab course.
2.	Alumni	Some alumni students have shared their perspectives on the importance of incorporating programming education into courses for current students.	A value-added course Python programming is planned to be conducted for the interested students.
3.	Students	Students requested for hands on session for Java programming	A value added course JAVA for communication engineers is planned to be conducted for the current students.
4.	Employers	Employers advised to add state of art programming skills in the field of Image processing.	The machine learning course was made as lab integrated course.
5.	Parents	Parents were satisfied with the curriculum and additional courses offered by the department	The department conducts periodic BOS meetings to update the course syllabi.
6.	Academic Experts	Dr. V.R. Vijayakumar, Prof/ECE, Anna University regional campus, Coimbatore suggested removing the basic neural networks topic and incorporating machine learning parameters in the Machine learning course	The Image processing feature extraction parameters s are included in the syllabus.

Signature of Academic Coordinators

Dr.T.Shanthi Dr.K.Manju BOS Chairman

Dr.R.S.Sabeenian

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