PAAVAI ENGINEERING COLLEGE
(Autonomous)
NH 44, PACHAL, NAMAKKAL-637018

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
STAKE HOLDERS FEEDBACK ANALYSIS REPORT
Academic Year 2022-2023

Date: 27.07.2022

Feedback was requested from following Stake holders

S.No	Stake Holders	Number of feedback form received (Samples)
1.	Students	65
2.	Teachers	12
3.	Alumni	156
4.	Employer	03

Course	Recommended by	Recommendation	Action Taken
Students Feedback			
Digital signal Processing	S.Siva Dharshini	Review of Signals and systems takes more time in the first Unit so it can be excluded and importance to FFT can be more.	To forward this suggestion for the approval of DAC.
Computer Communication Networks	S.Sakthi	Firewalls in Unit V can be removed	To forward this suggestion for the approval of DAC and to incorporate these changes in our syllabus.
Wireless Communication	S.Vinisha	Synchronisation techniques for spread spectrum is too vast and it can be excluded if possible	To forward this suggestion for the approval of DAC and to incorporate these changes in our syllabus.
RF Transmission Lines	S.Sreetharessene	Contents of Unit III in RFTL seems to be vast and if possible few topics can be reduced.	It will be discussed in DAC meeting.
Courses	L.Chandru	To give more importance to Soft skills development classes for our enhancement.	Already in our curriculum and students are given the option of Career development courses in their curriculum.

Faculty Feedback			
Wireless System and Standards	Mrs.E.Sangeetha	Wireless Application Prrotocol - Programming Model can be included in Unit III	To forward this suggestion for the approval of DAC and to incorporate these changes in our syllabus.
Wireless Networks	Dr.R.Mohana Priya	Syllabus can be modified since Wireless Communication, Wireless networks and Systems and standards courses are there.	To forward this suggestion for the approval of DAC and to incorporate these changes in our syllabus.
Speech Processing	Dr.T.Loganayaki	Remove Filter banks and LPC methods, speech fundamentals, role of Prosody in Unit I and Unit V Topics like speech and audio perception to be included.	To forward this suggestion for the approval of DAC and to incorporate these changes in our syllabus.
RF Transmission Lines	Mrs.C.Vanaja	Solutions of Transmission Line equations may be removed in Unit III. S parameters in Unit I can be removed since these concepts are in Optical and Microwave communication	To forward this suggestion for the approval of DAC and to incorporate these changes in our syllabus.
Antenna and Wave Propagation	Mrs.A.Samundeeswari	Wave Propagation concepts has to detailed to students since in previous regulation radars were included.	To forward this suggestion for the approval of DAC and to incorporate these changes in our syllabus.
VLSI Laboratory	Dr.S.Vijayakumar	To do one or two experiments using VHDL along with Verilog.	To forward this suggestion for the approval of DAC and to incorporate these changes in our syllabus
Alumni Feedback			
Courses	Daniel Ebenezer QA Engineer CVC Networks India Pvt Ltd, Bangalore(2015 Regulation)	Include latest trends and future related courses	To forward this suggestion for the approval of DAC

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Courses	Aishwaran K Technical Support Human Before Resource Pvt Ltd	Students can have some more practical knowledge on Networking domain and include courses like CCNA,CCNP	To forward this suggestion for the approval of DAC
Courses	Hariharan N	Include one subject to programming and core courses in all semester because this courses very useful to students career.	To forward this suggestion for the approval of DAC
	Ashwin Kumar (2016 Regulation)	Add some value added courses	To forward this suggestion for the approval of DAC
Employer Feedback			
Courses	Capgemini Technology Private Ltd	Latest technology syllabus to be incorporated.	To forward this suggestion for the approval of DAC
Courses	MobileCom Technologies	Provide training about latest technology mobile signals and tower operations.	To forward this suggestion for the approval of DAC

S.No.	Name of the Member	Designation	Role	Signature
1.	Dr.M.Sudha	Professor & HOD	Chairman/BOS	
2.	Dr.S.VijayaKumar	Professor	Member	
3.	Mrs.A.Samundeeswari	Associate Professor	Member	
4.	Dr.R.Mohana Priya	Associate Professor	Member	
5.	Mrs.C.Vanaja	Associate Professor	Member	
6.	Mrs.E.Sangeetha	Associate Professor	Member	
7.	Mr.S.Loganathan	Assistant Professor	Member	

HOD/ECE

PRINCIPAL

PAAVAI ENGINEERING COLLEGE

(AUTONOMOUS)

MINUTES OF THE EIGHTH BOARD OF STUDIES MEETING

(ONLINE MODE)

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

DATE: 29.07.2022 & TIME: 11.30a.m.

MEMBERS PRESENT

S.No.	NAME & DESIGNATION	POSITION IN COMMITTEE	COLLEGE/UNIVERSITY/ INDUSTRY
1.	Dr.M.Sudha Professor & Head, ECE	Chairman	Paavai Engineering College
2.	Dr.K.Malathi Professor, ECE Anna University	University Nominee	CEG Campus, Anna University, Chennai
3.	Dr.D.Sriram Kumar Professor, ECE	Academic Expert	NIT Trichy
4.	Dr. Kamalraj Subramaniam Professor & HoD BME	Academic Expert	Karpagam Academy of Higher Education
5.	Mr.Pragadheeswaran Venkat Director	Industry Expert	CEO, Aries Biomedical Technology
6.	Dr.K.Manoj Prabhakaran Assistant Professor	Alumunus	Department of ECE Amrita School of Engineering Amrita Vishwa Vidyapeetham,Chennai
7.	Dr.S.VijayaKumar Professor	BoS Members	Paavai Engineering College
8.	Dr.T.Aruna Professor		Paavai Engineering College
9.	Dr.T.Loganayaki Professor		Paavai Engineering College
10.	Dr.N.Angayarkanni Professor		Paavai Engineering College
11.	Mrs.A.Samundeeswari Associate Professor		Paavai Engineering College
12.	Dr.R.Mohana Priya Associate Professor		Paavai Engineering College
13.	Dr.R.Pushpavalli Associate Professor		Paavai Engineering College
14.	Mrs.E.Sangeetha Associate Professor		Paavai Engineering College
15.	Mr.S.Vijayakumar Associate Professor		Paavai Engineering College
16.	Mrs.C.Vanaja Associate Professor		Paavai Engineering College
17.	Mr.S.Vijaya Murugan Associate Professor		Paavai Engineering College
18.	Mr.S.Loganathan Assistant Professor		Paavai Engineering College

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19.	Mr.G.NandhaKumar Assistant Professor		Paavai Engineering College
20.	Mr.S.Sathish Assistant Professor		Paavai Engineering College
21.	Ms.R.Bhuvaneshwari Assistant Professor		Paavai Engineering College
22.	Mr.K.Venkatachalam Assistant Professor		Paavai Engineering College
23.	Mrs.T.Shanthi Assistant Professor		Paavai Engineering College
24	Mrs.S.Usha Assistant Professor		Paavai Engineering College

AGENDA

1. The Curriculum and syllabus for the 7th and 8th semester of Regulations 2019(For the students admitted during the academic year -2019-2020)
2. The Curriculum and syllabus for the 5th and 6th semester of Regulations 2019(For the students admitted during the academic year 2020-2021)
3. List of one credit and value added courses
4. Panel of examiners
5. Mandatory courses assessment, examination pattern, project rubrics, and credits summary.

SUGGESTIONS BY THE MEMBERS

- Experts suggested to refine FPGAS as FPGAs in the course EC19553 -System Design with FPGA.
- They suggested to include more design concepts in the syllabus of the eighth semester elective course and change the title from EC19653-System On Chip to EC19653-System On Chip design.
- Credit points of seventh semester Project Phase I and eighth semester Project Phase II were discussed and they approved the credits allotted.
- Experts approved the syllabus of the open elective courses - EC19903 - Sensors and Transducers and EC19904 - Automotive Electrical and Electronics System of 2019-2020 admitted students.
- They also approved the syllabus of the open elective courses - EC20901 - Consumer Electronics and EC20902 - Principles of Modern Communication Systems of 2020-2021 admitted students.
- Experts suggested to give preference to George Kennedy's - Electronic Communication Systems and TV and Radar Engineering by Gulati books for the open elective course EC20902 - Principles of Modern Communication Systems.

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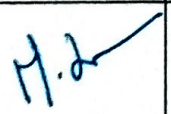
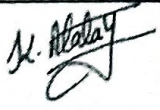
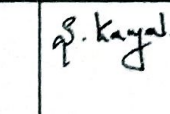
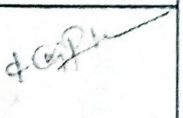
- They suggested to give only Qualitative analysis for the open elective courses.
- EC16801 - Wireless networks, a course from Regulations 2016, its credit was changed from 3 to 4 along with modified syllabus that was given for Fast track students and the same was ratified by the experts.
- Discussed the one credit courses of Regulations 2019 for 2019-2020 and 2020-2021 admitted courses along with soft Skills I and Soft skills II and approved by the experts.
- Discussed the mandatory professional elective - IBM - Experiential project-based learning – "Professional Readiness for Innovation, Employability and Entrepreneurship" to be opted in the seventh semester as suggested by Anna University and got approval for the same.
- Experts approved the syllabus of Value added courses and Industry expert suggested to conduct courses like "E -Vehicle Design for Electronics" in value added courses.
- They also suggested to add state of art topics in Value added courses.
- Discussed the list of panel examiners, examination pattern, project rubrics, and credits summary.
- Based on the suggestions by the stakeholders as discussed in Department Advisory Committee meeting and its follow-up, the R2019 courses of the fifth and sixth semester of 2020-2021 admitted students were discussed and its syllabus were approved by the experts.
- Experts also approved the syllabus of fast track students.
- Second semester mandatory course - MC20201 Environmental Science and Engineering for the lateral entry students and 2020-2021 admitted students were discussed.

The above suggestions were given by the members and approved the syllabi for the 7th and 8th semester of 2019-20 admitted students, 5th and 6th semester of 2020-2021 admitted students of Regulations 2019(CBCS), one credit courses, value added courses and panel of examiners.

Position in the committee	Chairman	University Nominee	Academic Expert 1	Academic Expert 2	Industry Expert	Alumunus
Name & Designation	Dr.M.Sudha Professor & Head, ECE	Dr.K.Malathi Professor, ECE Anna University	Dr.D.Sriram Kumar Professor, ECE	Dr. Kamalraj Subramaniam Professor & HoD BME	Mr.Pragadheeswaran Venkat Director	Dr.K.Manoj Prabhakaran Assistant Professor
e-Signature						

PAAVAI ENGINEERING COLLEGE (Autonomous)

Department of Electronics and Communication Engineering

Action taken report of 8th BoS

BOS Suggestions and Implementation

Academic Year 2022-2023

Sem /Year	Course code / Title	Suggestion By BOS Members	Status of Implementation
VII / IV	EC19553 -System Design with FPGA	Experts suggested to refine FPGAS as FPGAs in the seventh semester course EC19553 -System Design with FPGA.	Yes / It was refined.
VIII/IV	EC19653-System On Chip	To include more design concepts in the syllabus of the eighth semester elective course and change the title from EC19653-System On Chip to EC19653-System On Chip design.	Yes/ Title refined as System On Chip design. Topics included in Unit II and IV **UNIT II** -Buffers: Minimizing Pipeline Delays - Mean Request Rate Buffers, Buffers Designed for a Fixed or Maximum Request Rate **UNIT IV** -Reconfiguration Overhead Analysis, Trade-Off Analysis: Reconfigurable Parallelism.
VI/III	EC20902 - Principles of Modern Communication Systems.	Experts suggested to give preference to George Kennedy's – Electronic Communication Systems and TV and Radar Engineering by Gulati books for the open elective course EC20902 - Principles of Modern Communication Systems.	Yes / These books were included in the syllabus of the course EC20902 - Principles of Modern Communication Systems.
VI/III	EC20902 - Principles of Modern Communication Systems.	They suggested to give only Qualitative analysis for the open elective courses.	Implemented
-	Value Added Courses	Industry expert suggested to conduct courses like "E -Vehicle Design for Electronics" in value added courses.	Will be implemented in the academic year 2022-2023

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