



PAAVAI ENGINEERING COLLEGE

(Autonomous)

NH 44, PACHAL, NAMAKKAL-637018

DEPARTMENT OF CYBER SECURITY ACTION TAKEN REPORT ON STAKE HOLDERS FEED BACK ON CURRICULUM AND SYLLABUS

Academic Year 2024-2025

Date: 21.12.2024

Minutes of Curriculum Development Committee:

1. Feedback was collected.
2. The feedback was analyzed and reviewed through Internal Committee.
3. The Proposed draft of syllabus was put forth to DAC. The constructive suggestions were taken from the stakeholder feedback.
4. After detailed deliberation and discussion, the proposed draft of syllabus with modification was presented to BOS for final Approval.
5. After BOS recommendations, the curriculum and syllabus came into implementation.



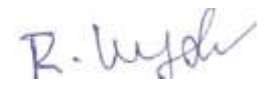





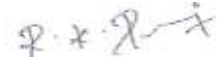
Feedback was requested from following Stakeholders.

S. No.	Stake Holders	No. of feedback form received
1.	Students	210
2.	Teachers	9
3.	Alumni	40
4.	Employer	2

Name of the course	Recommended by	Recommendation	Action Taken
Students Feedback			
Verticals I,II,III	Anandha Kumar	Operating system with security can be included	Recommendation considered and forwarded to the approval of DAC
Verticals I,II,III	J. Vasanthan	Data science course can be included	Recommendation considered and forwarded to the approval of DAC
Verticals I,II,III	Berlin Jaish	UI UX Design course suggested for job opportunity	Recommendation considered and forwarded to the approval of DAC
Verticals I,II,III	Sabarishan	Theory with practical session can be conducted	Recommendation considered and forwarded to the approval of DAC
Verticals I,II,III	Amalraj M O	Advanced Technology related courses are needed	Recommendation considered and forwarded to the approval of DAC
Verticals I,II,III	S.Srija	NPTEL course for extra credits and equivalence is needed	Recommendation considered and forwarded to the approval of DAC
Verticals I,II,III	M.Ganapathi	If we have honour and minor courses are there it is welcome	Recommendation considered and forwarded to the approval of DAC

Verticals I,II,III	B.Guruprasath	Emerging technology courses can be included for knowledge update	Recommendation considered and forwarded to the approval of DAC
Verticals I,II,III	Varshini .S	Diversified courses are needed	Recommendation considered and forwarded to the approval of DAC
Verticals I,II,III	M.Balamanikandan	Cyber Security Certification needed	Recommendation considered and forwarded to the approval of DAC
Verticals I,II,III	Prithika R	Data science related course needed	Recommendation considered and forwarded to the approval of DAC
Faculty Feedback			
Verticals I,II,III	Dr.P.Muthusamy	Project based learning courses can be added, Cyber Security industry certificate courses to be included in our curriculum.	Recommendation considered and forwarded to the approval of DAC
Verticals I,II,III	S.Ramya	Diversified courses can be included	Recommendation considered and forwarded to the approval of DAC
Verticals I,II,III	Poongodi R K	Data Science course can be added	Recommendation considered and forwarded to the approval of DAC
Verticals I,II,III	Chandrakala S	Data analytics paper can be added as core paper for all Computer science stream.	Recommendation considered and forwarded to the approval of DAC
Verticals I,II,III	Mr.Nijanthan	Data Science course can be added	Recommendation considered and forwarded to the approval of DAC
Verticals I,II,III	Mr.R.Loganathan	Data Science course can be added	Recommendation considered and forwarded to the approval of DAC
Verticals I,II,III	J.Velumani	Data science and full stack courses can be added	Recommendation considered and forwarded to the approval of DAC
Verticals I,II,III	P.SatishKumar	Diversified courses like cloud computing ,data center technologies can be included	Recommendation considered and forwarded to the approval of DAC
Verticals I,II,III	R.Rajalakshmi	Emerging technology related courses to be included	Recommendation considered and forwarded to the approval of DAC
Alumni Feedback			
TCS	Kiruthika .Y	Diversified courses like Data science, data center technologies can be included	Recommendation considered and forwarded to the approval of DAC
Employer Feedback			

	Vijayaragavendiran	Diversified courses can be included	Recommendation considered and forwarded to the approval of DAC
	Nagaraj Ramamurthy	Emerging technology related courses to be included	Recommendation considered and forwarded to the approval of DAC

S.No	Name of the Member	Designation	Role	Signature
1	Dr. P. Muthusamy	Prof. & HOD	Chairman/BOS	
2	Mrs. J. Velumani	ASP	Member	
3	Mr. R. Loganathan	ASP	Member	
4	Mrs. S. Ramya	AP	Member	
5	Mr. P. SathishKumar	AP	Member	
6	Mrs.Chanadrakala	AP	Member	
7	Mr. . Nijanathan	AP	Member	
8	Mrs. R. Rajalakshmi	AP	Member	
9	Mrs. R. K. Poongodi	AP	Member	



HOD/CYS

Dr. P. MUTHUSAMY, ME (CSE), Ph.D (CSE).
Professor and Head
Department of Cyber Security
Paavai Engineering College (Autonomous)
Namakkal-637 018, Tamilnadu India.



PRINCIPAL

PRINCIPAL
PAVAI ENGINEERING COLLEGE
NH-7, PACHAL Post, NAMAKKAL



PAAVAI ENGINEERING COLLEGE

(Autonomous Institution)

(Approved by AICTE and Affiliated to Anna University)

(Accredited by National Board of Accreditation, New Delhi & NAAC (UGC) with 'A' Grade)

Paavai Nagar, NH - 7, PACHAL, NAMAKKAL - 637 018. Tamil Nadu

☎ 04286-243038, 58,88 & 98 Fax: 04286-243068 Email: pecprincipal@paavai.edu.in website: http://pec.paavai.edu.in

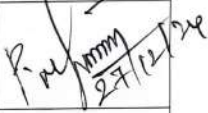




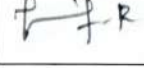
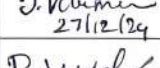
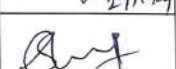

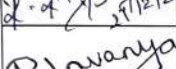
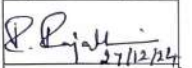
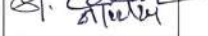


DEPARTMENT OF CYBER SECURITY

Minutes of 6th Board of Studies Meeting

VENUE: Placement GD Hall

Date & Time: 27.12.2024 & 11.00 Am (Hybrid Mode)

The following members are present in 6th Board of Studies meeting

S.No	Name	Designation	Position in Committee	College / University / Industry	Signature with date
1	Dr. P. Muthusamy	Professor Cyber Security	Chairman	Paavai Engineering College	 27/12/24
2	Dr.K.Sathiyapriya	Associate Professor	University Nominee	PSG College of Technology, Coimbatore	
3	Dr. K.Annapurani	Professor	Academic Expert	SRM Institute of Science and Technology, Chennai	
4	Dr. N.Jaisankar	Professor (Higher Academic Grade)	Academic Expert	VIT University, Vellore	 27/12/24
5	Mr. B.Ponmanikandan	Engineering Manager	Industry Expert	TEMENOS India Pvt Ltd, Chennai	
6	Ms.R.Nagajothi	UI Developer	Alumni	Swipewire Technologies, Chennai	
7	Mrs.J.Velumani	ASP/ CYS	Members	Paavai Engineering College	 27/12/24
8	Mr.R.Loganathan	ASP/ CYS			 27/12/24
9	Mr.P.Sathishkumar	AP/ CYS			
10	Mrs.S.Ramya	AP/ CYS			 27/12/24
11	Mrs.R.K.Poongodi	AP/ CYS			 27/12/24
12	Mrs.P.Lavanya	AP/ CYS			
13	Mrs.R.Rajalakshmi	AP/ CYS			 27/12/24
14	Mrs.S.Chandrakala	AP/ CYS			 27/12/24

Agenda

□	Welcome Address.
□	Vision and Mission of Institution and Department.
□	PEOs, POs and PSOs of UG Programme.
□	Confirmation of the minutes of the 5th Board of studies meeting held on 18.05.2024 and action taken report.
□	To consider & approve the list of courses and syllabus of 4th semester and Vertical I, II and III B.E Cyber Security Programme under Regulations 2023. <ul style="list-style-type: none">• List of IV semester courses and syllabus• List of Professional Electives and syllabus• List of vertical I courses• List of vertical II courses• List of vertical II courses
□	To discuss about B.E/B.Tech (Minor in other Specialization).
□	To discuss and approve Transfer of Credits.
□	To discuss and approve re-admitted students for additional course.
□	To discuss and approve fast track mode for eligible students.
□	To discuss and approve Assessment Weightage.
□	Any other points relevant to the board of studies.

Minutes of the BoS Meeting

BoS / CYS 6.1	:	The Board of studies Chairman welcomed the members.
BoS / CYS 6.2	:	Vision and Mission of Institution and Department were described.
APPROVED THE SAME.		

BoS / CYS 6.3	:	PEOs, POs and PSOs of UG Programme were described.
APPROVED THE SAME.		
BoS / CYS 6.4	:	The minutes of the 5 th Board of Studies meeting held on 18.05.2024 were communicated to the members. The comments received have been incorporated and placed for confirmation. The same was approved by the committee members.
APPROVED THE SAME.		
BoS / CYS 6.5	:	To consider & approve the Syllabi & Course Outcomes of IV semester and Verticals I, II and III for B.E Cyber Security Programme (CBCS) to be offered under Regulations 2023 with effect from the Academic Year 2023-2024 onwards.
Suggestions given by the members regarding UG syllabus:		
<u>Professional Electives and Verticals</u>		
1.	Vertical I	
	<ul style="list-style-type: none"> • Modern front end framework and back end framework courses could be added instead of Principles of Programming Languages. • Microservices course could be included instead of software defined networks course. 	
2.	Vertical II	
	<ul style="list-style-type: none"> • Instead of cloud strategic planning and management course, include the course cloud resources management. • If possible, add the courses like Amazon web services, 5G network security, Biometric security and cyber security for E-commerce • Edge computing course could be included instead of stream processing. 	
3.	Vertical III	
	<ul style="list-style-type: none"> • Quantum computing threats course could be added. • Mobile Ad hoc network security course can be included. • For all courses, security related topics and case studies could be included as unit V. • Instead of data cleaning course, data wrangling and preprocessing could be added. 	
RESOLVED AND APPROVED THE SAME.		

The above suggestions were given by the members and approved the 4th semester syllabi and Verticals I, II and III for UG under R2023 for the students admitted in the year 2024-2025.

Position in the Committee	Chairman	University Nominee	Academic Expert	Academic Expert	Industry Expert	Alumni
Name & Designation	Dr.P.Muthusamy Professor, Cyber Security	Dr.K.Sathiyapriya, Associate Professor, PSG College of Technology, Coimbatore	Dr. K.Annapurani, Professor, SRM Institute of Science and Technology, Chennai	Dr.N.Jaisankar, Professor (Higher Academic Grade) VIT University, Vellore	Mr. B.Ponmanikandan, Engineering Manager, TEMENOS India Pvt Ltd, Chennai	Ms.R.Nagajothi, UI Developer, Swipewire Technologies, Chennai
Signature	 27/12/24			 27/12/24		