



**PAAVAI ENGINEERING COLLEGE**  
(Autonomous)  
NH44, PACHAL, NAMAKKAL-637018

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**FEEDBACK ANALYSIS REPORT- STAKE HOLDERS FEEDBACK ON CURRICULUM  
& SYLLABUS**  
Academic Year 2022-2023

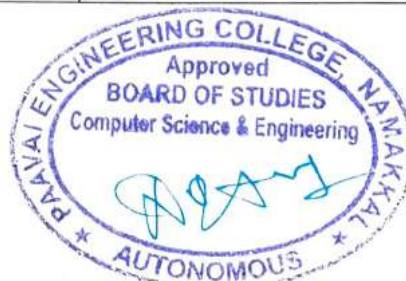
Date: 23.07.2022

**Minutes of Curriculum Development Committee**



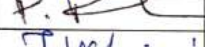
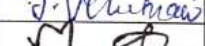

1. Feedback was collected.
2. The feedback was analyzed and reviewed through Internal Committee.
3. The Proposed draft of syllabus was put forth to DAC. The constructive suggestions were taken from the stake holder feedback.
4. After detailed deliberation and discussion, the proposed draft of syllabus 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 Stake holders.

S. No.	StakeHolders	No.of feedback form received
1.	Students	59
2.	Teachers	17
3.	Alumni	30
4.	Employer	9

Name of the course	Recommended by	Recommendation
<b>Students Feedback</b>		
Neural Networks and Deep learning	Mr.I.Vijayakumar IV CSE	Reduced the contents of Unit II and Unit III.
Multimedia Systems	Ms.R.Sandhiya IV CSE	Suggested to reduce and update the syllabus.
<b>Faculty Feedback</b>		
Information Retrieval	Dr.S.Balu Prof/CSE	Suggested to include IR Applications.



Internet Of Things	Dr.D.Banumathy HOD/CSE	Python topic can be removed, as python course was studied as a separate course.
<b>Alumni Feedback</b>		
Mini Project	Mr.Golla Naga Sai Kumar, Senior Business Analyst.	Suggested to do in-house project.
<b>Industry Expert Feedback</b>		
Information Visualization	Mr.C.Natrayan, Sr.Manager, Headspin.io, palo Alto, California	Suggested to include Python Tool or any other open-source tool.
Main Project	Mr.Padmaraj Aravindan, UI/Ux Designer	Suggested the students to do main project in Industry.

S.No	NameoftheMember	Designation	Role	Signature
1	Dr.D.Banumathy	HOD/CSE	Chairman/BOS	
2	Dr.S.Balu	Professor/CSE	Member	
3	Ms.P.Renukadevi	ASP/CSE	Member	
4	Mrs.J.Velumani	ASP/CSE	Member	
5	Mr.M.Sivaganesh	ASP/CSE	Member	

  
HOD/CSE

  
PRINCIPAL



**PAAVAI ENGINEERING COLLEGE**

(AUTONOMOUS)

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**MINUTES OF EIGHTH BOARD OF STUDIES MEETING**

**Venue: Online mode through Microsoft Teams platform**

**DATE& TIME: 04.08.2022 & 11.00 a.m.**

Dr.D.Banumathy, Chairman / BOS, welcomed all the external and internal members to the 8<sup>th</sup> Board of Studies meeting.

**BOARD OF STUDIES MEMBERS**

S.NO.	NAME	DESIGNATION	POSITION IN COMMITTEE	COLLEGE/UNIVERSITY/INDUSTRY
1	Dr.D.Banumathy	Professor & HOD	Chairman	Paavai Engineering College
2	Dr.H.Khanna Nehemiah	Professor	University Nominee	Anna University, Chennai.
3	Dr.T.Senthil Kumar	Associate Professor/CSE	Academic Expert	Amirtha School of Engineering, Coimbatore.
4	Dr.J.Umarani	Assistant professor	Academic Expert	Indian Institute of Information Technology Design and Manufacturing. Kancheepuram.
5	Mr.S.Sathish Kumar	Consultant	Industry Expert	HCL Technologies, Chennai
6	Mr.Basant Kumar Soni	Software Architect	Alumni	Virtusa Technologies, Chennai
7	Dr.S.Balu	Professor	Members	Paavai Engineering College
8	Mrs.P.Renukadevi	Associate Professor		
9	Mrs.J.Velumani	Associate Professor		
10	Mr.S.Sivaganesh	Associate Professor		
11	Mr.N.M.K.Ramalingam	Associate Professor		
12	Mrs.K.Sudhadevi	Associate Professor		

## **AGENDA**

- B.E., Computer Science and Engineering Passing of the following details:
  - Curriculum for the students admitted in the academic year 2020-2021 of Regulations-2019(CBCS)
    - Syllabi of 5<sup>th</sup>,6<sup>th</sup>,7<sup>th</sup> and 8<sup>th</sup> semester UG.
  - Curriculum for the students admitted in the academic year 2019-2020 of Regulations-2019(CBCS)
    - Syllabi of 7<sup>th</sup> and 8<sup>th</sup> semester UG.
  - Employability Enhancement -soft skill I and II for semester III and IV.
  - To discuss Programming in Python & Programming in Python Lab course for the following New Programmes
    - **B.Tech** (Bio Technology) – II Semester
    - **B.E** (Safety & Fire Engineering) – I Semester
    - **B.E** (Robotics Automation) – I Semester
  - To discuss One Credit courses and value added courses.
  - Panel of examiners.

### **Suggestions by expert members:**

#### **VI SEMESTER**

##### **1. CS19704- Mini Project**

- Suggested to do in-house project.

#### **VII SEMESTER**

##### **2. CS19354 – Neural Networks and Deep learning**

- Reduced the contents of UNIT II and UNIT III.

##### **3. CS19651 – Multimedia Systems**

- Suggested to update the syllabus.

##### **4. CS19653 –Information Visualization**

- Suggested to include Python Tool or any other open-source tool.

##### **5. CS19701-Internet of Things**

- Python topic need to be removed as it is studied as separate course.

##### **6. CS19652-Information Retrieval**

- Suggested to include IR Applications in Unit V.

## **VII SEMESTER**

### **7. CS19802-Main Project**

- The Committee members suggested the students to do main project in Industry.

## **UG Regulation 2019 (AMENDMENTS)**

- For Lateral Entry Students Environmental Science and Engineering will be included in 6<sup>th</sup> semester of Regulations 2019 for the students admitted in the year 2020-2021 and to include in 4<sup>th</sup> semester of Regulations 2019 for the students admitted in the year 2021-2022 onwards.

The list of Lateral entry students in III year are:

<b>S.No</b>	<b>Register No.</b>	<b>Name of the Student</b>
1	20104301	Balaji.T
2	20104303	Elavarasi.K
3	20104304	Gokulkannan.S
4	20104305	Monishkumar.R
5	20104307	E.Vignesh
6	20104308	G.Vignesh.

- Professional Readiness for Innovation, Employability and Entrepreneurship, Experiential Project Based Learning course is included as Mandatory Professional Elective in 7<sup>th</sup> semester, under Naan Mudhalvan-Naalaiya Thiran Scheme of the Chief Minister of TamilNadu.
- **Examination pattern for relative grading:**  
Anna University – Uniform Evaluation Method of Students based on Relative Grading – Letter No.4040/AU/CAC/Relative Grading/2022 dated on 25.6.22 is followed for the students admitted in the year 2021-2022.

- **List of new courses**

<b>S.NO</b>	<b>SEMESTER</b>	<b>COURSE CODE</b>	<b>SUBJECT NAME</b>
1.	V	CS20152	Software Quality Assurance
2.	V	CS20153	Cyber Security Essential
3.	VI	CS20601	Block Chain Technologies
4.	VI	CS20251	Component Based Technology
5.	VI	CS20253	Natural Language Processing
6.	VI	CS20901	Data Base Management Systems
7.	VI	CS20902	Introduction to Block Chain Technologies
8.	VII	CS19903	Web Designing
9.	VII	CS19904	Android Application & Development
10.	VII	CS19351	5G Technologies
11.	VII	CS19352	Search Engine Optimization
12.	VII	CS19353	Linear Programming
13.	VII	CS19354	Neural Networks and Deep Learning
14.	VII	CS19451	GPU Computing
15.	VII	CS19453	Cyber physical System
16.	VII	CS19454	Decision Support Systems
17.	VIII	CS19551	Web and Internet Technologies
18.	VIII	CS19552	Bio-Inspired Computing
19.	VIII	CS19553	Software Define Networks
20.	VIII	CS19554	Virtual Reality
21.	VIII	CS19651	Multimedia Systems
22.	VIII	CS19652	Information Retrieval
23.	VIII	CS19653	Information Visualization
24.	VIII	CS19654	Knowledge Representation and Reasoning

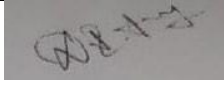

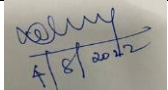

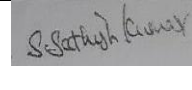

- **List of to value-added course are**

<b>S.NO</b>	<b>COURSE CODE</b>	<b>NAME OF VALUE ADDED COURSE</b>
1.	20CSVC301	Virtual Reality
2.	20CSVC401	Data Analysis with R
3.	20CSVC501	SAP
4.	20CSVC601	IOS APP Development
5.	20CSVC701	Amazon Web Services
6.	20CSVC801	Android Web Development

- **The list of One Credit Courses offered in the Curriculum R2019 are given below**

<b>S.No</b>	<b>Course Code</b>	<b>Course Title</b>
1.	CS20951	Amcat (Online Placement Aptitude Certification)
2.	CS20952	E-litmus (Online Placement Aptitude Certification)
3.	CS20953	Nasscomnac-tech (Online Placement Aptitude Certification)
4.	CS20954	I-pat(Online Placement Aptitude Certification)
5.	CS20955	Oracle-SQL Fundamentals
6.	CS20956	Oracle-Java Fundamentals
7.	CS20957	CCNA-Certification
8.	CS20958	SCJP/OCJP-Sun Certified Java Programmer / Oracle Certified Professional Java Programmer
9.	CS20959	Android Application Development
10.	CS20960	PC Hardware and Trouble Shooting
11.	CS20961	E-Commerce Security
12.	CS20962	Mongo DB
13.	CS20963	Angular JS
14.	CS20964	Coursera (Online Courses)
15.	CS20965	Edx (Online Courses)
16.	CS20966	Udemy(Online Courses)
17.	CS20967	NPTEL/Swayam (Online Courses)

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

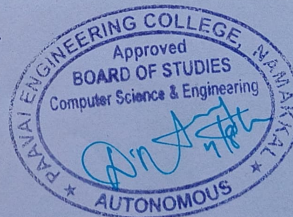
<b>Position in the committee</b>	<b>Chairman</b>	<b>University Nominee</b>	<b>Academic Expert</b>	<b>Academic Expert</b>	<b>Industry Expert</b>	<b>Alumni</b>
<b>Name &amp; Designation</b>	Dr.D.Banumathy HOD/CSE	Dr.H.Khanna Nehemiah Professor	Dr.T.Senthil Kumar Associate Professor	Dr.J.Umarani Assiatant Professor	Mr.S.Sathish Kumar Consultant	Mr.Basant Kumar Soni Software Architect
<b>E-Signature</b>						

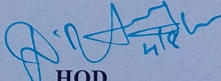


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**(AUTONOMOUS)**  
**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**  
**ACTION TAKEN REPORT OF 8<sup>th</sup>BOS**  
**BOS SUGGESTIONS AND IMPLEMENTATION**  
**ACADEMIC YEAR 2022-2023**

S.No	Year	Course code & Name	Suggestions	Implementation
1.	VII	CS19704 -Mini Project	Suggested to do in-house project	Implemented
2.	VII	CS19354 - Neural Networks and Deep learning	Reduced the contents of UNIT II and UNIT III	Implemented
3.	VII	CS19701 - Internet of Things	Python topic from Unit III can be removed as python course was studied as a separate course.	Implemented
4.	VIII	CS19651 - Multimedia Systems	Suggested to update the syllabus.	Implemented
5.	VIII	CS19652 - Information Retrieval	Suggested to include IR Applications in Unit V.	Implemented
6.	VIII	CS19653 - Information Visualization	Suggested to include Python Tool or any other open-source tool.	Implemented
7.	VIII	CS19802 - Main Project	The Committee members suggested the students to do main project in Industry.	Implemented

The above implementations were effective from the academic year 2022– 2023.



  
**HOD**