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

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
ACTION TAKEN REPORT ON STAKE HOLDERS FEED BACK
Academic Year 2021-2022

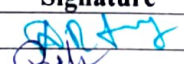Date: 27.08.2021

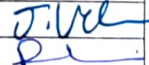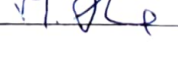Minutes of Curriculum Development Committee

1. Feedback was collected.

2. The feedback was analysed 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 Stake holders

S. No.	Stake Holders	No. of feedback form received
1.	Students	60
2.	Teachers	19
3.	Alumni	25
4.	Employer	9

Name of the course	Recommended by	Recommendation	Action Taken
Students Feedback			
Object Oriented Analysis and Design	GABELASHAN.G.S	Need to remove few topics from Object Oriented Analysis and Design	Recommendation Considered and Forwarded for the approval of DAC
Database Management Systems Laboratory	KIRUTHIKA.R. A	The Trigger Experiment can place after Views concept in Database Management Systems	Recommendation considered and forwarded to the approval of DAC
	DHARASHINI G	Need to add some Value-added courses related to career development	Forwarded for the approval of DAC
Faculty Feedback			
Big Data Analytics	Dr.P.NANDHINI	Graph Analytics in Big Data Analytics can be removed	Recommendation considered and forwarded to the approval of DAC
Object Oriented Modelling and Design	M.SIVAGANESH	In Object Oriented Modelling and Design the syllabus can be	Recommendation considered and forwarded to the approval of DAC

		reframed and removed the few of the case studies	
Data warehousing and Data Mining	P.RENUKADEVI	Architecture for parallel processing and parallel DBMS can be removed from Data warehousing and Data Mining	Forwarded for the approval of DAC

Alumni Feedback

Big Data Analytics	KARTHICK BALAJI.R	Graph Analytics in Big Data Analytics can be removed	Recommendation considered and forwarded to the approval of DAC
Formal Languages and Automata	MALAR JEYANTHI.M	Formal Languages and Automata can be shifted to previous semester	Recommendation considered and forwarded to the approval of DAC
Blockchain Technologies	HARISH KHANNA. N	Can introduce Blockchain Technologies in Curriculum	Forwarded for the approval of DAC

Employer Feedback

Machine Learning	KARTHIKEYAN J	Can replace the or remove the Machine Learning	Recommendation considered and forwarded to the approval of DAC
	SANTHIGA M	Need to introduce new value-added courses related to Industry	Recommendation considered and forwarded to the approval of DAC
Python Programming	GANAKALAI T	In Python Programming few basic topics can be removed	Forwarded for the approval of DAC

S.No	Name of the Member	Designation	Role	Signature
1	Dr. D.Banumathy	HOD	Chairman/BOS	
2	Dr.P.Nandhini	AP/CSE	Member	
3	Ms.J.Velumani	ASP/CSE	Member	
4	Ms.P.Renukadevi	ASP/CSE	Member	
5	Mr. M.Sivaganesh	AP/CSE	Member	

HOD/CSE

PRINCIPAL

PAAVAI ENGINEERING COLLEGE

(AUTONOMOUS)

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

MINUTES OF THE SEVENTH BOARD OF STUDIES MEETING

(ONLINE MODE)

DATE & TIME: 26.07.2021 & 11.30 a.m.

Dr.D.Banumathy, Chairman / BOS, welcomed all the external and internal members to the 7th Board of Studies meeting.

MEMBERS PRESENT

S.NO.	NAME & DESIGNATION	POSITION IN COMMITTEE	COLLEGE/UNIVERSITY/INDUSTRY
1	Dr.D.Banumathy, Professor & Head	Chairman	Paavai Engineering College
2	Dr.H.Khanna Nehemiah, Professor	University Nominee	Anna University, Chennai.
3	Dr.T.Thenmozhi, Associate Professor/CSE	Academic Expert	Vellore Institute of technology, Vellore.
4	Dr.T.Senthil Kumar, Associate Professor/CSE	Academic Expert	Amirtha School of Engineering, Coimbatore.
5	Mr.Sathish Kumar	Industry Expert	CTS Technologies.
6	Mr.Basant Kumar Soni, Software Architect	Alumni	Virtusa Technologies, Chennai.
7	Dr.K.Sundaramoorthy, Dean-Academics	Member	Paavai Engineering College
8	Dr.N.Magendiran, Prof. /CSE	Member	Paavai Engineering College
9	Mrs.P.Renukadevi,ASP/CSE	Member	Paavai Engineering College
10	Mr.S.Sivaganesh,AP/CSE	Member	Paavai Engineering College
11	Mrs.Velumani,ASP/CSE	Member	Paavai Engineering College

AGENDA

- B.E., and M.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 3rd and 4th semester UG.
  - Curriculum for the students admitted in the academic year 2019-2020 of Regulations-2019(CBCS)
    - ✓ Syllabi of 5th and 6th semester UG.
  - One Credit Courses and Value added courses.
  - Panel of Examiner
  - Ratification for PG course Research method and IPR regulations 2019.

Suggestions by expert members:

V SEMESTER REGULATIONS 2019-(STUDENTS ADMITTED DURING THE YEAR 2019-2020 ONWARDS)

- CS19501 –Data warehousing and Data mining, it is suggested to remove the topics architecture for parallel processing and parallel DBMS vendor from Unit II.
- In CS19502 - Computer Networks, "Computer Networking a Top down Approach" by James F. Kurose is need to be included as Text Book and they suggested to include IPV4 & IPV6 in Unit III.
- CS19503-Python Programming, it is suggested to reduce few concepts such as *args, **kwargs in Unit II and data science – using json and xml with Python, Numpy with Python in Unit V because the syllabus is considerably heavy.
- In CS19504 - Object Oriented Modeling and Design to include "Object Oriented Analysis and Design" by Ali Bahramias a Text Book and suggested to remove the Case studies such as HospitalManagement System, OnlineShopping, Librarymanagement system.
- For CS19505 - Formal Languages and Automata Theory course isto be renamed as Formal Languages and Automata.
- For CS19507 - Python Programing Lab, number of experiments were suggested to reduce as 8 experiments instead of 10 experiments. The following experiments are removed:
  1. Implement the concepts of OOP in python.
  2. Python Programming on NumPy package from the syllabus.

- In CS19151- Mobile Computing, Expert suggested to add the concepts android, pros & cons of windows phone in Unit V.
- For CS19153-Cyber Security course is need to be renamedas Cyber Security Essentials.

VI SEMESTER REGULATIONS 2019-(STUDENTS ADMITTED DURING THE YEAR 2019-2020 ONWARDS)
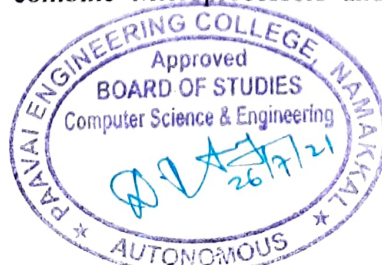
- In CS19601- Cryptography and Network Security, expert suggested to verify the Year of Edition and Publication in text books.
- In CS19602 - Artificial Intelligence, to include "Artificial Intelligence: A Modern Approach by Stuart Russell and Peter Norvig" as a Text Book.
- In CS19604 - Big data Analytics, experts suggested to remove the topics applications of association rules in Unit II,Stock Market Predictions and Using Graph Analytics for Big Data: Graph Analytics in unit IV.

III SEMESTER REGULATIONS 2019-(STUDENTS ADMITTED DURING THE YEAR 2020-2021 ONWARDS)

- CS20301-Object Oriented Programming, it is recommended to rename the course title Object Oriented Programming with Java course into Object Oriented Programming.
- In CS20305 - Database Management Systems Laboratory, the "Trigger" experiments must be placed after "Views" experiment.
- CS20303-Database Management Systems and CS20305Database Management SystemsLaboratory, committeesuggested to shift to III semester from IV semester.

IV SEMESTER REGULATIONS 2019-(STUDENTS ADMITTED DURING THE YEAR 2020-2021 ONWARDS)

- CS20402 Computer Networks and CS20405 Computer Networks Laboratory,it is suggested to prepone to IV semester from V semester.
- CS20403 Python Programming and CS20406 Python Programming Lab, committee insisted to prepone to IV semester from V semester.
- CS20404 Formal Language and Automata, it is suggested to push forward to IV semester from V semester.
- Committee advised to combine Microprocessors and Computer Architecture as single course.

- CS20601-Block Chain Technologycourse is introduced in the curriculum to enhance the student's knowledge in recent applications.
- The Committee recommended to remove the course Machine Learning in VII semester.
- The BOS Members recommended to change the course tittle CS20153-Cyber Security essential Instead of CS20153-Cyber Security.

The members of the board suggested the following changes in ME-CSE regulation 2019.
- The credit of the PG course PEN19101 - Research methodology and IPR has been changed from 2 to 3 in regulations 2019.

The above suggestions were given by the members and approved the syllabi for the 5th and 6th semester of 2019-20 admitted students, 3rd and 4th semester of 2020-2021 admitted students of Regulations 2019(CBCS), one credit courses, value added courses and panel of examiners.

Re: Paavai Engineering College/CSE/BoS minutes

BASANT SONI <bbbasantsoni@outlook.com>

Fri 9/3/2021 12:59

To: Dr.D.Banumathy <peccsehod@paavai.edu.in>; nehemiah@annauniv.edu <nehemiah@annauniv.edu>;
t_senthilkumar@cb.amrita.edu <t_senthilkumar@cb.amrita.edu>; thenmozhi.t@vit.ac.in
<thenmozhi.t@vit.ac.in>; sadasivams@hcl.com <sadasivams@hcl.com>

Approved.

Regards,
Basant Soni

Get Outlook for Android

From: Dr.D.Banumathy <peccsehod@paavai.edu.in>
Sent: Friday, September 3, 2021 11:29:26 AM
To: nehemiah@annauniv.edu <nehemiah@annauniv.edu>; t_senthilkumar@cb.amrita.edu
<t_senthilkumar@cb.amrita.edu>; thenmozhi.t@vit.ac.in <thenmozhi.t@vit.ac.in>;
bbbasantsoni@outlook.com <bbbasantsoni@outlook.com>; sadasivams@hcl.com <sadasivams@hcl.com>
Subject: Paavai Engineering College/CSE/BoS minutes

Dear BoS Members,

I hope this finds you well,
Here with I have attached the BoS minutes of meeting - CSE for your kind perusal. Kindly look
through and approve it. Expecting your reply mail stating that the minutes mentioned are approved.

Regards,

Dr. D.Banumathy, M.E., Ph.D.,
Professor & Head - Dept of CSE,
Convenor - Institute's Innovation Council,
Paavai Engineering College,
98423 25188
89036 65525

Re: Paavai Engineering College/CSE/BoS minutes

nehemiah@annauniv.edu <nehemiah@annauniv.edu>

Fri 9/3/2021 14:34

To: Dr.D.Banumathy <peccsehod@paavai.edu.in>

Dear Madam,

Minutes is Approved.

Regards

Dr H Khanna Nehemiah
Professor
Ramanujan Computing Centre
Anna University
Chennai - 600 025

On 2021-09-03 11:29, Dr.D.Banumathy wrote:
> Dear BoS Members,
>
> I hope this finds you well,
> Here with I have attached the BoS minutes of meeting - CSE for your
> kind perusal. Kindly look through and approve it. Expecting your reply
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>
> Regards,
>
> Dr. D.Banumathy, M.E., Ph.D.,
> Professor & Head - Dept of CSE,
> CONVENOR - INSTITUTE'S INNOVATION COUNCIL,
> Paavai Engineering College,
> 98423 25188
> 89036 65525

Re: Paavai Engineering College/CSE/BoS minutes

Dr. Senthilkumar T (CSE) <t_senthilkumar@cb.amrita.edu>
Fri 9/3/2021 12:01

To: Dr.D.Banumathy <peccsehod@paavai.edu.in>

Madam

I approve the BoS minutes of meeting - CSE . Thanks for the oppurtunity provided

Best wishes to your team of CSE.

Dr.T.Senthil Kumar
Associate Professor
Computer Science and Engineering Department
Amrita School of Engineering
Amrita Vishwa Vidyapeetham
Ettimadai P.O
Coimbatore-641112
Email : t_senthilkumar@cb.amrita.edu,senthan111@gmail.com,drtsk111@gmail.com
Mobile-9842977522
URL:https://www.amrita.edu/faculty/t-senthilkumar
Orcid: http://orcid.org/0000-0001-8160-7223
https://dblp.uni-trier.de/pers/hd/t/Thangavel:Senthil_Kumar
Research Gate: https://www.researchgate.net/profile/T-Kumar-2
Scopus id : 57195940323

From: Dr.D.Banumathy <peccsehod@paavai.edu.in>
Sent: Friday, September 3, 2021 11:29 AM
To: nehemiah@annauniv.edu <nehemiah@annauniv.edu>; Dr. Senthilkumar T (CSE)
<t_senthilkumar@cb.amrita.edu>; thenmozhi.t@vit.ac.in <thenmozhi.t@vit.ac.in>;
bbbasantsoni@outlook.com <bbbasantsoni@outlook.com>; sadasivams@hcl.com <sadasivams@hcl.com>
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Professor & Head - Dept of CSE,
Convenor - Institute's Innovation Council,
Paavai Engineering College,
98423 25188
89036 65525

Re: Paavai Engineering College/CSE/BoS minutes

T Thenmozhi<thenmozhit16@gmail.com>

Fri**19**/3/2021 14:34

To: Dr.D.Banumathy <peccsehod@paavai.edu.in>

Dear Madam,

Minutes is Approved.

Regards

Dr T Thenmozhi
Professor
Vellore Institute Technology

On 2021-09-03 11:29, Dr.D.Banumathy wrote:
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> CONVENOR - INSTITUTE'S INNOVATION COUNCIL,
> Paavai Engineering College,
> 98423 25188
> 89036 65525

Re: Paavai Engineering College/CSE/BoS minutes

Sathish Kumar <ctssathis45@gmail.com>

Fri 9/3/2021 12:01

To: Dr.D.Banumathy <peccsehod@paavai.edu.in>

Madam

I approve the BoS minutes of meeting - CSE . Thanks for the oppurtunity provided

Best wishes to your team of CSE.

Thanks and Regrads,
Sathish Kumar
CTS Technologies.

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Sent: Friday, September 3, 2021 11:29 AM
To: nehemiah@annauniv.edu <nehemiah@annauniv.edu>; Dr. Senthilkumar T (CSE)
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Paavai Engineering College,
98423 25188
89036 65525

PAAVAI ENGINEERING COLLEGE

(AUTONOMOUS)

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

7th BOS SUGGESTIONS AND IMPLEMENTATION

UG - REGULATIONS 2019(2019 admitted Students)

COURSE	SEMESTER/YEAR	EXISTING	SUGGESTIONS	STATUS OF IMPLEMENTATION
CS19501 Data warehousing and Data mining	V/III	Architecture for parallel processing and parallel DBMS vendor from Unit II.	It is suggested to remove the topics architecture for parallel processing and parallel DBMS vendor from Unit II.	Implemented
CS19502 - Computer Networks,	V/III	-	The members suggested to include "Computer Networking a Top down Approach" by James F. Kurose as Text Book and they suggested to include IPV4 & IPV6 in Unit III.	Implemented
CS19503-Python Programming,	V/III	Unit II *args, **kwargs Unit V data science – using json and xml with Python, numpy with Python in	It is suggested to reduce the concepts such as *args, **kwargs in Unit II and data science – using json and xml with Python, numpy with Python in Unit V because the syllabus is considerably heavy.	Implemented
CS19504 - Object Oriented Modeling and Design.	V/III	Hospital Management System, Online Shopping, Library management system case studies are available in the course	The members suggested to include "Object Oriented Analysis and Design" by Ali Bahrami as Text Book and they suggested to remove the Case studies such as Hospital Management System, Online Shopping, Library management system	Implemented
CS19505 - Formal Languages and Automata Theory.	V/III	CS19505 - Formal Languages and Automata Theory.	The members suggested to rename the course CS19505 - Formal Languages and Automata Theory. as CS19505 -Formal Languages and Automata	Implemented
CS19507 - Python Programing Lab.	V/III	There were 10 Experiments.	There were more number of experiments, it was suggested to keep 8 experiments with important concepts, instead of 10 experiments.	Implemented
CS19151- Mobile Computing,	V/III	-	The Expert members suggested to add the concepts android, pros & cons of windows phone in Unit V.	Implemented
CS19153-Cyber Security	V/III	CS19153-Cyber Security	The members recommended to rename the Course CS19153-Cyber Security as CS19153- Cyber Security Essentials.	Implemented
CS19602 - Artificial Intelligence,	VI/III	-	"Artificial Intelligence: A Modern Approach by Stuart Russell and Peter Norvig" is need to be included as Text Book.	Implemented

COURSE	SEMESTER/YEAR		EXISTING	SUGGESTIONS	STATUS OF IMPLEMETATION
CS19604 - Big Data Analytics,	VI/III		applications of association rules in Unit II, Stock Market Predictions and Using Graph Analytics for Big Data Graph Analytics in Unit IV.	Experts suggested to remove the topics applications of association rules in Unit II, Stock Market Predictions and Using Graph Analytics for Big Data: Graph Analytics in Unit IV.	Implemented

UG - REGULATIONS 2019 (2020 admitted Students)

COURSE	SEMESTER/YEAR	EXISTING	SUGGESTIONS	STATUS OF IMPLEMETATION
CS20301-Object Oriented Programming,	III/II	CS20301- Object Oriented Programming with Java	The expert members recommended to rename the course CS20301-Object Oriented Programming with Java course into CS20301-Object Oriented Programming.	Implemented
CS20304 - Database Management Systems Laboratory	III/II	Triggers experiment was listed before views	The "Trigger" experiments should be after "Views" experiment.	Implemented
CS20303-Database Management Systems and CS20305 Database Management Systems Laboratory	III/II	The following Courses were in IV semester : CS20402-Database Management Systems and CS20404 Database Management Systems Laboratory The following Courses were in III semester : CS19303 Computer Architecture and CS19304 Design and Analysis of Algorithm Laboratory	The members suggested to change the following Courses from IV to III semester CS20402-Database Management System and CS20404 Database Management System Laboratory	Implemented
CS20402 Computer Networks and CS20405 Computer Networks Laboratory	IV/II	The following Courses were in V semester : CS19502 Computer Networks and CS19506 Computer Networks	The members suggested to change the following Courses from V to IV semester CS19502 Computer Networks and CS19506 Computer Networks	Implemented

		Laboratory The following Courses were in IV semester : CS20402-Database Management Systems and CS20404 Database Management Systems Laboratory	Laboratory	
CS20403 Python Programming CS20406 Python Programming Lab	IV/II	The following Courses were in V semester : CS19503 Python Programming and CS19507 Python Programming Lab	The members suggested to change the following Courses from V to IV CS19503 Python Programming and CS19507 Python Programming Lab	Implemented
CS20404 Formal Language and Automata	IV/II	The following Courses were in IV semester : CS19505 Formal Language and Automata	The members suggested to change the following Courses from V to IV CS19505 Formal Language and Automata	Implemented
Committee advised to combine Computer Architecture and Microprocessors as single course.	IV/II	The following Courses were in III semester : CS19303 Computer Architecture The following Courses were in IV semester : EC19407 Microprocessors and Microcontrollers	Committee advised to combine Computer Architecture and Microprocessors as a single course.	Implemented
CS20601-BLOCK CHAIN TECHNOLOGY	VI/III	-	The members suggested to include CS20601-BLOCK CHAIN TECHNOLOGY., as new Course in semester VI to enhance the knowledge of students.	Implemented
The Committee recommended to reduce one course (CS20264-Machine learning) in the VII semester	VII/IV	CS20264-Machine learning was a core Course.	The Committee recommended to remove the course (CS20264-Machine learning) in the VII semester	Implemented

because the students can concentrate on Project Work.				

PG - REGULATIONS 2019

COURSE	SEMESTER/YEAR	EXISTING	SUGGESTIONS	STATUS OF IMPLEMETATION
PEN19101-RESEARCH METHODOLOGY and IPR	I/I	PEN19101-RESEARCH METHODOLOGY and IPR with 2 credits	The members suggested to revise the credits of the Course RESEARCH METHODOLOGY and IPR as 3 credits instead of 2 credits	Implemented