

# PAAVAI ENGINEERING COLLEGE

(Autonomous) NH 44, PACHAL, NAMAKKAL-637018

# DEPARTMENT OF INFORMATION TECHNOLOGY ACTION TAKEN REPORT- STAKE HOLDERS FEEDBACK ON CURRICULUM & SYLLABUS

#### Academic Year 2022-2023

Date:03.08.22

- 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 Stakeholders 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	87
2.	Teachers	09
3.	Alumni	10
4.	Employer	05

Name of the course	Recommended by	Recommendation	Action Taken
Students Feedback			
Cryptography and Network Security	Mohamed Rilwan A	Unit V- Heavy Syllabus may remove some Topics	Forwarded the suggestion for the approval of DAC
	Pooja G	Additional reference book may be added	Forwarded the suggestion for the approval of DAC
	Sivakumar M	Block chain course may be added	Forwarded the suggestion for the approval of DAC
Faculty Feedback			Ter the approval of DAC
TCP/IP Protocol .	Pushpalatha M	Software Defined Networks course maybe added	Forwarded the suggestion for the approval of DAC
Internet of Things	Babylatha.M	IOT may be given in open elective	Forwarded the suggestion for the approval of DAC
Big data Analytics	Dr.P.Thiyagarajan	Advanced analytical theory concept may	Forwarded the suggestion for the approval of DAC

Alumni Feedback		
Abubackkar Shithik	Focus on latest technology which is used in current market like Js, Angular JS, AI may be added	Forwarded the suggestion for the approval of DAC
Shapna rani E	Concentrate on Ethical hacking, Cyber security. Also value added education may be added	Forwarded the suggestion for the approval of DAC
Ragul H	5G course maybe added	Forwarded the suggestion for the approval of DAC
Employer Feedback		Ter me approvar of Bite
Thilagam K	Provide courses related to Network Security may be added	Forwarded the suggestion for the approval of DAC
Dinesh Kumar	soft skills related courses may be included	Forwarded the suggestion for the approval of DAC

Chairman/BOS Member
Member
Member M. M.
Member Suc
Member D
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HOD/IT

HEAD OF THE DEPARTMENT
DEPARTMENT OF INFORMATION TECHNOLOGY
PAAVAI ENGINEERING COLLEGE (AUTONOMOUS)
NH-44 PACHAL NAMAY

PRINCIPAL

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PAAVAI ENGINEERING COLLEGE
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# PAAVAI ENGINEERING COLLEGE (AUTONOMOUS)

# DEPARTMENT OF INFORMATION TECHNOLOGY MINUTES OF THE EIGHTH BOARD OF STUDIES MEETING (ONLINE MODE)

DATE & TIME: 11-08-2022 @ 10.30 AM

#### MEMBERS PRESENT

S.NO	NAME &	POSITION IN	COLLEGE/UNIVERSITY	
5.10	DESIGNATION	COMMITTEE	/INDUSTRY	
	Mr.B. Venkatesan	21		
1	HOD & Associate	Chairman	Paavai Engineering College	
	Professor / IT	, , , , , , , , , , , , , , , , , , , ,		
2	Dr.P.Yogesh	University	College of Engineering (CEG Campus),	
2	Professor /IST	Nominee	Anna University, Chennai	
3	Dr.N.Jaisankar	Academic	VIT University,	
	Professor / CSE	Expert	Vellore.	
4	Dr.S.Prabu,	Academic	Pondicherry University,	
4	Associate Professor	Expert	Pondicherry	
	Mr. Velmurugan Palanivel	Industry	Robert Bosch,	
5	Senior Software	Expert	Coimbatore.	
	Engineer	Export	· ·	
6	Mr P Naveen	Alumni	St.Joseph's College of Engineering, Chennai.	
0	Assistant Professor/CSE	7 Humm		
7	Dr.G.Madasamy Raja	Member	Paavai Engineering College	
7	Associate Professor	Member		
0	Mr.S.Rajesh	Momban	De continue de la contra Callaga	
8	Associate Professor	Member	Paavai Engineering College	
0	Mrs.M.Pushpalatha	Member	Paavai Engineering College	
. 9	Associate Professor	Member	1 davai Engineering Conege	
	Dr.P.Thiyagarajan	C		
10	Assistant Professor	MemberRING	G COLL Patyai Engineering College	
	(Senior Grade)	BOARD	OF STUDIES	

11	Mrs.M.Babylatha Assistant Professor	Member	Paavai Engineering College
12	Mrs.M.Saranya Assistant Professor	Member	Paavai Engineering College
13	Mr.S.Saravana kumar Assistant Professor	Member	Paavai Engineering College
14	Mrs.P.Anitha Assistant Professor	Member	Paavai Engineering College
15	Mrs.B.Deepa Assistant Professor	Member	Paavai Engineering College

#### **AGENDA**

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

#### Panel of Examiners:

S.No	Name of the Examiners	College Name
1.	Dr.K.Balachandran	Christ (Deemed To Be University), Karnataka
2.	Dr.CherukuriRavindranath Chowdary	Christ (Deemed To Be University), Karnataka
3.	Dr.R.Srinivasan	SRM Institute Of Science And Technology, Chennai
4.	Dr.J.Somasekar	Gopalan College of Engineering and Management, Bangalore
5.	Dr.G.Vadįvu	SRM Institute Of Science And Technology, Chennai
6.	Dr.S.Kogilavani	Kongu Engineering College, Perundurai
7.	Dr.K.Narayanan	Institute of Road and Transport Technology, Erode
8.	Dr.K.Sakthivel	K.S.Rangasamy College of Technology, Tiruchengode
9.	Dr.S.Logeswari	Bannari Amman Institute of Technology, Sathiyamangalam
10.	Dr.V.K.Manavalasundaram	Velalar College of Engineering and Technology, Erode
11.	Dr.R.Rajasekar	Malla Reddy University, Hyderabad
12.	Dr.L.Malathi	Vivekanandha College of Engineering for Women, Tiruchengode
13.	Dr.A.M.Kalpana	Govt College of Engineering Stem good
14.	Dr.R.Vijayarajeswari	Mehendra Engineering The Board of Studies Mallar and Ma

## SUGGESTIONS GIVEN BY THE MEMBERS

# In Regulations 2019 -Choice Based Credit System [CBCS] as follows,

#### IT19701-Cloud Computing

- Unit-1: include the basic concepts of distributed systems.
- Unit-2: include the concepts of hypervisor.
- Include the latest book for references.

## IT19702-Cryptography and Network Security

- Unit-1: Include the concepts of attacks.
- Unit-2: Remove the concepts of groups, rings, fields.
- Unit-3: In number theory remove prime number topic.
- Add year of publication in the reference books and remove ISBN number in reference books.

# IT19452-Fundamentals of Block chain Technologies

• Unit 2: Reframe the syllabus.

#### IT19454 -Soft Computing

• Unit 1 to Unit 3: reframe the syllabus.

#### IT19801-Big Data Analytics

- Include the latest books.
- Unit-4: reframe the syllabus.
- Discussed the soft skills I and II in 3<sup>rd</sup> & 4<sup>th</sup> Semester for the students admitted from 2021-2022 under Regulations 2019.
- Discussed the soft skills I and II in 5<sup>th</sup> & 6<sup>th</sup> Semester for the students admitted from 2020-2021 under Regulations 2019.
- > Amendments of mandatory course "Environmental Science and Engineering" for Lateral Entry Students in VI semester.
- Amendments of 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.

#### LIST OF NEW COURSES

- Network Security Laboratory
- Software Defined Networks
- Deep Learning
- Bio Informatics



- Wireless Sensor Networks
- 5G Technology
- Cyber Forensics
- Digital and Social Media Marketing
- Software Project Management
- Randomized Algorithms
- IT Infrastructure Management
- IBM-Experiential project based learning

#### LIST OF VALUE ADDED COURSES

- Mobile App Development
- Linux OS
- Social Media and Web Analytics
- Kotlin Programming
- React JS
- Full Stack Development

#### LIST OF ONE CREDIT COURSES

- Amcat (Online Placement Aptitude Certification)
- e-litmus(Online Placement Aptitude Certification)
- Nasscomnas-tech (Online Placement Aptitude Certification)
- I-pat(Online Placement Aptitude Certification
- NPTEL/Swayam (Online courses)– 4Weeks
- Microsoft Courses
- Spoken Tutorial-Advanced C++
- Spoken Tutorial-Java Business Application
- Spoken Tutorial-Linux & Ubuntu
- Spoken Tutorial-BOSS Linux
- Spoken Tutorial- PHP & MySQL
- Oracle-SQL fundamentals
- Oracle–Java Fundamentals
- SCJP/OCPJP -Sun Certified Java Programmer / Oracle Certified Professional Java Programmer
- Android application Development
- PC Hardware and Troubleshooting
- Cyber Security
- Mongo DB
- Angular JS



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 of Regulations 2019(CBCS), 5<sup>th</sup> and 6<sup>th</sup> semester of 2020-2021 admitted students of Regulations 2019(CBCS), service department courses, one credit courses, value added courses and panel of examiners.

Chairman Mr. B. Venkatesan

HoD and Associate Professor/ IT

Position in the committee	Name & Designation	e-Signature
University Nominee	Dr.P.Yogesh Professor /IST	P.14
Academic Expert 1	Dr.N.Jaisankar Professor / CSE	75.5
Academic Expert 2	Dr.S.Prabu, Associate Professor	VIII
Industry Expert	Mr. Velmurugan Palanivel Senior Software Engineer	Velmurugan P
Alumunus	Mr P Naveen Assistant Professor/CSE	Or Doost



# PAAVAI ENGINEERING COLLEGE (AUTONOMOUS)

#### DEPARTMENT OF INFORMATION TECHNOLOGY ACTION TAKEN REPORT OF 8th BOS BOS SUGGESTIONS AND IMPLEMENTATION ACADEMIC YEAR 2022-2023

S.No	Year	Course code & Name	Suggestions	Implementation
1.	V	IT19701-Cloud Computing	Unit-1: include the basic concepts of distributed systems. Unit-2: include the concepts of hypervisor. Include the latest book for references.	Implemented
2.	V	IT19702- Cryptography and Network Security	Unit-1: Include the concepts of attacks. Unit-2: Remove the concepts of groups, rings, fields. Unit-3: In number theory remove prime number topic. Add year of publication in the reference books and remove ISBN number in reference books.	Implemented
3.	V	IT19452- Fundamentals of Block chain Technologies	Unit 2: Reframe the syllabus.	Implemented
4.	VI	IT19454 -Soft Computing	Unit 1 to Unit 3: reframe the syllabus.	Implemented
5.	VI	IT19801-Big Data Analytics	Include the latest books. Unit-4: reframe the syllabus.	Implemented

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

Approved
BOARD OF STUDIES
Information Technology

HOD