



P. A. COLLEGE OF ENGINEERING AND TECHNOLOGY
(An Autonomous Institution)

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
Accredited by NAAC with 'A' Grade and Accredited by NBA
POLLACHI, COIMBATORE - 642 002.

Department of Information Technology



MINUTES OF THE BOARD OF STUDIES MEETING

MEETING No. 01

DATE : 22-11-2022
TIME : 10.00 A.M.
VENUE : CSE Dept. Library

i) The following members were present for the meeting:

S.No	Name, Designation and Address	Category	Signature of the BoS Members
1.	Dr. D. Chitra Professor & Head, Dept. of Computer Science and Engineering, P. A. College of Engineering and Technology, Pollachi	Chairman Board of Studies	
2.	Dr. S. Suriya Associate Professor Department of Computer Science and Engineering PSG College of Technology, Coimbatore	University Nominee	
3.	Dr. K. Umamaheswari Professor and Head Department of Information Technology PSG College of Technology, Coimbatore	Expert Member	
4.	Mr. C. Gautham Siddharthan Director, Infobase Publishing India Private limited, Coimbatore	Industry Representative	
5.	Mr. Sugumaran Uppilli Head Cyber security Consulting Services, Zacco Cyber security India Pvt Ltd, Coimbatore	Industry Representative	P
6.	Mr. R. Karthick Assistant Manager HDFC Asset Management Company Ltd, Coimbatore - 641002	Alumni Member	

7.	Dr. A. Kaliappan Associate Professor,p Dept. of Computer Science and Engineering, P. A. College of Engineering and Technology, Pollachi, Coimbatore	Department Member	<i>A. Kaliappan</i> 22/11/22.
8.	Mr. T. Dineshkumar Assistant Professor, Dept. of Computer Science and Engineering, P. A. College of Engineering and Technology, Pollachi, Coimbatore	Department Member	<i>T. Dineshkumar</i> 22/11/22
9.	Mr. M. Sabarivel Assistant Professor, Dept. of Computer Science and Engineering, P. A. College of Engineering and Technology, Pollachi, Coimbatore	Department Member	<i>M. Sabarivel</i> 22/11/22
10.	Mrs. K. Tamil Selvi Assistant Professor, Dept. of Computer Science and Engineering, P. A. College of Engineering and Technology, Pollachi, Coimbatore	Department Member	<i>K. Tamil Selvi</i> 22/11/2022
11.	Mrs. M. Gayathiri, Assistant Professor, Dept. of Computer Science and Engineering, P. A. College of Engineering and Technology, Pollachi, Coimbatore	Department Member	<i>M. Gayathiri</i> 22/11/2022

MINUTES OF MEETING - IT BOARD:

Dr. D. Chitra, Chairman / BoS welcomed the members and briefed on the rules and regulation governing the autonomous scheme and presented the Regulation 2022, Curricula and Syllabi of B.Tech - Information Technology.

The board discussed and approved the following points as per the agenda:

Item No. 1.1. Approval of Regulation 2022- UG

The Chairman BoS explained the need for new regulation and curriculum based on AICTE model curriculum. The members discussed elaborately and approved the Regulation and Curriculum for B.Tech- Information Technology.

Item No. 1.2. Approval of Curriculum for I - IV Semester 2022 Regulations

Curriculum of I - IV Semester of B. Tech- Information Technology were presented. Members discussed on the Courses and credits to be offered in the I and II Semester

Item No. 1.3. Approval of Syllabus for I and II semester 2022 Regulations

The members discussed the syllabus content proposed by the Chairman BoS and approved the syllabus and reference books of I and II semester for B. Tech- Information Technology.

Subjects reviewed by the Experts: UG

S. No.	Semester	Course Code	Name of the courses
1.	I	22CAHS101	Professional English - I
2.		22CABS102	Engineering Mathematics - I
3.		22CABS103	Engineering Physics
4.		22CABS104	Engineering Chemistry
5.		22CAES105	C Programming
6.		22CAES106	Programming in C Laboratory
7.		22CABS107	Physics and Chemistry Laboratory
8.		22CAES108	Communication Skills Laboratory
9.	II	22CAHS201	Professional English - II
10.		22CABS202	Engineering Mathematics - II
11.		22CAES203	Physics for Information Science
12.		22CABS204	Python Programming
13.		22CAES205	Engineering Graphics
14.		22CAES104	Basics of Electrical and Electronics Engineering
15.		22CAES107	Engineering Practices Laboratory
16.		22CAES206	Python Programming Laboratory

Suggestions given

S. No	Name of the course viewed by experts	Experts suggestions and comments	Measures /Modification taken
1.	Programming for Problem Solving	Experts Suggested to refine the course name as C Programming.	Suggestions incorporated
2.	Python Programming	Experts suggested to include Object Oriented Features in the syllabus.	

Item No 1.4. Review of Vision, Mission, Program Educational Objectives (PEOs), Program Specific Outcomes (PSOs)

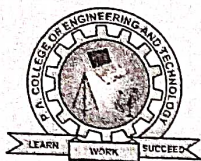
The Chairman briefed the vision, mission, Program Educational Objectives (PEOs) and Program Specific Outcomes (PSOs) of the programme B.Tech- Information Technology. The members discussed and accepted. The meeting was concluded with a vote of thanks to the members.



Name & Signature

Chairman/BoS

**(Faculty of Computer Science and Engineering
and Information Technology)**



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Department of Information Technology



MINUTES OF THE BOARD OF STUDIES MEETING

MEETING No. 02

DATE : 17-06-2023
TIME : 10.00 A.M.
VENUE : CSE Dept. Library

i) The following members were present for the meeting:

S.No	Name, Designation and Address	Category	Signature of the BoS Members
1.	Dr. D. Chitra Professor & Head, Dept. of Computer Science and Engineering, P. A. College of Engineering and Technology, Pollachi	Chairman Board of Studies	D. Chitra 17/6/2023
2.	Dr. S. Suriya Associate Professor Department of Computer Science and Engineering PSG College of Technology, Coimbatore	University Nominee	S. Suriya 17/6/2023
3.	Dr. K. Umamaheswari Professor and Head Department of Information Technology PSG College of Technology, Coimbatore	Expert Member	K. Umamaheswari
4.	Mr. C. Gautham Siddharthan Director, Infobase Publishing India Private limited, Coimbatore	Industry Representative	C. Gautham Siddharthan
5.	Mr. Sugumaran Uppilli Head Cyber security Consulting Services, Zacco Cyber security India Pvt Ltd, Coimbatore.	Industry Representative	Sugumaran Uppilli
6.	Mr. R. Karthick Assistant Manager HDFC Asset Management Company Ltd, Coimbatore - 641002	Alumni Member	R. Karthick
7.	Dr. A. Kaliappan Associate Professor, Dept. of Computer Science and Engineering, P. A. College of Engineering and Technology, Pollachi, Coimbatore	Department Member	A. Kaliappan 17/6/22

8.	Mr. T. Dineshkumar Assistant Professor, Dept. of Computer Science and Engineering, P. A. College of Engineering and Technology, Pollachi, Coimbatore	Department Member	7 Kumar 17/6/23
9.	Mr. M. Sabarivel Assistant Professor, Dept. of Computer Science and Engineering, P. A. College of Engineering and Technology, Pollachi, Coimbatore	Department Member	M. Sabarivel 17/6/23
10.	Mrs. K. Tamil Selvi Assistant Professor, Dept. of Computer Science and Engineering, P. A. College of Engineering and Technology, Pollachi, Coimbatore	Department Member	K. Tamil Selvi 17/6/23
11.	Mrs. M. Gayathiri, Assistant Professor, Dept. of Computer Science and Engineering, P. A. College of Engineering and Technology, Pollachi, Coimbatore	Department Member	M. Gayathiri 17/6/23

MINUTES OF MEETING - IT BOARD:

Dr. D. Chitra, Chairman / BoS welcomed the members, special invitee and briefed on the rules and regulation governing the Autonomous scheme.

Special Invitee:

S. No	Name	Designation and Address
1	Ms. T. Suganya	Associate Director, ADM Engineering, Cognizant Coimbatore Campus.

Dr. A. Kaliappan, Member / BoS presented the Regulation 2022, Curricula and Syllabi of B.Tech - Information Technology.

The board discussed and approved the following points as per the agenda:

Item No. 2.1. Approval of Curriculum for III - VIII Semester 2022 Regulations

Curriculum for III - VIII Semesters of B. Tech- Information Technology were presented. Members discussed about the courses and credits to be offered in the semesters from III – VIII.

Item No. 2.2. Approval of Syllabus for III and IV semester 2022 Regulations

The members discussed the syllabus content proposed by the Chairman BoS and approved the syllabus and reference books for III and IV semester for B. Tech- Information Technology.

Subjects reviewed by the Experts: Under Graduate

SEMESTER III

Sl. No.	COURSE CODE	COURSE TITLE	L	T	P	C
THEORY						
1	BS	Transform Techniques and its Applications	3	1	0	4
2	ES	Digital Principles and Computer Organization	3	0	0	3
3	PC	Data Structures and Algorithms	3	0	0	3
4	PC	Object Oriented Programming	3	0	0	3
5	PC	Foundations of Data Science	3	0	2	4
6	AC	Constitution of India	3	0	0	0
PRACTICAL						
7	PC	Data Structures Laboratory	0	0	3	1.5
8	PC	Object Oriented Programming Laboratory	0	0	3	1.5
Total			15	1	8	20

SEMESTER IV

Sl. No.	COURSE CODE	COURSE TITLE	L	T	P	C
THEORY						
1	BS	Discrete Mathematics	3	0	0	3
2	PC	Operating Systems	3	0	0	3
3	PC	Database Management Systems	3	0	0	3
4	PC	Object Oriented Software Engineering	3	0	0	3
5	ES	Principles of Communication	3	0	0	3
6	HS	Environmental Science and Engineering	3	0	0	3
PRACTICAL						
7	PC	Operating Systems Laboratory	0	0	3	1.5
8	PC	Database Management Systems Laboratory	0	0	3	1.5
Total			18	0	6	21

Suggestions given

S. No	Name of the course viewed by experts	Experts suggestions and comments	Measures /Modification taken
1.	Object Oriented Programming	Garbage collection and exception handling topics can be included.	Suggestions incorporated
2.	Data Structures and Algorithms	Priority Queue and trie structure can be included.	Suggestions incorporated
3.	Constitution of India	Topics relevant to Cyber laws to be included.	Suggestions incorporated

Item No 2.3. Review of Vision, Mission, Program Educational Objectives (PEOs), Program Specific Outcomes (PSOs)

The Chairman briefed the Vision, Mission, Program Educational Objectives (PEOs) and Program Specific Outcomes (PSOs) of the programme B.Tech- Information Technology. The members discussed and accepted. The meeting was concluded with a vote of thanks to the members.


Name & Signature

Chairman/BoS
(Faculty of Computer Science and Engineering
and Information Technology)

Dr. D. CHITRA M.E., Ph.D.,
Professor and Head
Dept. of Computer Science and Engineering
P.A.College of Engineering and Technology
Pollachi - 642 002



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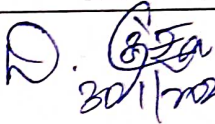
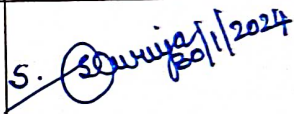
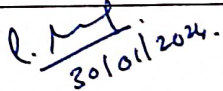
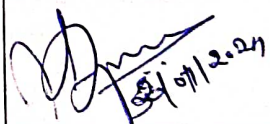
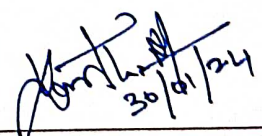


MINUTES OF THE BOARD OF STUDIES MEETING

MEETING No. 03

DATE : 30-01-2024
TIME : 02.30 PM
VENUE : CSE Dept. Library

i) **The following members were present for the meeting:**

S.No	Name, Designation and Address	Category	Signature of the BoS Members
1.	Dr. D. Chitra Professor & Head, Dept. of Computer Science and Engineering, P. A. College of Engineering and Technology, Pollachi	Chairman Board of Studies	 30/1/2024
2.	Dr. S. Suriya Associate Professor Department of Computer Science and Engineering PSG College of Technology, Coimbatore	University Nominee	 30/1/2024
3.	Dr. K. Umamaheswari Professor and Head Department of Information Technology PSG College of Technology, Coimbatore	Expert Member	 30/1/24
4.	Mr. C. Gautham Siddharthan Director, Infobase Publishing India Private limited, Coimbatore	Industry Representative	 30/01/2024.
5.	Mr. Sugumaran Uppilli Head Cyber Security Consulting Services, Cyber security Nxt Pvt Ltd, Coimbatore	Industry Representative	 30/1/2024
6.	Mr. R. Karthick Assistant Manager HDFC Asset Management Company Ltd, Coimbatore - 641002	Alumni Member	 30/1/24
7.	Dr. A. Kaliappan Associate Professor, Dept. of Computer Science and Engineering, P. A. College of Engineering and Technology, Pollachi, Coimbatore	Department Member	 30/1/24

	Mr. T. Dineshkumar Assistant Professor, Dept. of Computer Science and Engineering, P. A. College of Engineering and Technology, Pollachi, Coimbatore	Department Member	T. Dineshkumar 30/01/24
9.	Mr. M. Sabarivel Assistant Professor, Dept. of Computer Science and Engineering, P. A. College of Engineering and Technology, Pollachi, Coimbatore	Department Member	M. Sabarivel 30/01/24
10.	Mrs. K. Tamil Selvi Assistant Professor, Dept. of Computer Science and Engineering, P. A. College of Engineering and Technology, Pollachi, Coimbatore	Department Member	K. Tamil Selvi 30/01/24
11.	Mrs. M. Gayathiri, Assistant Professor, Dept. of Computer Science and Engineering, P. A. College of Engineering and Technology, Pollachi, Coimbatore	Department Member	M. Gayathiri 30/01/24

MINUTES OF MEETING - IT BOARD:

Dr. D. Chitra, Chairman / BoS welcomed the members and briefed on the rules and regulation governing the Autonomous scheme.

Dr. A. Kaliappan, Member / BoS presented the Regulation 2022, Curricula and Syllabi of B.Tech - Information Technology.

The board discussed and approved the following points as per the agenda:

Item No. 3.1. Approval of Curriculum for IV Semester 2022 Regulations

Curriculum for IV Semester of B. Tech- Information Technology were presented. Members discussed about the courses and credits to be offered in the semester IV.

Item No. 3.2. Approval of Syllabus for IV semester 2022 Regulations

The members discussed the syllabus content proposed by the Chairman BoS and approved the syllabus and reference books for IV semester for B. Tech- Information Technology.

Subjects reviewed by the Experts: Under Graduate

SEMESTER IV

Sl. No.	COURSE CODE	COURSE TITLE	L	T	P	C
THEORY						
1	22CABS401	Discrete Mathematics	3	0	0	3
2	22ITPC402	Operating Systems	3	0	0	3

3	22CAPC403	Database Management Systems	3	0	0	3
4	22CAPC404	Object Oriented Software Engineering	3	0	0	3
5	22ITES405	Principles of Communication	3	0	0	3
6	22CAHS306	Environmental Science and Engineering	3	0	0	3
PRACTICAL						
7	22ITPC407	Operating Systems Laboratory	0	0	3	1.5
8	22CAPC408	Database Management Systems Laboratory	0	0	3	1.5
Total			18	0	6	21

Suggestions given

S. No	Name of the course viewed by experts	Experts suggestions and comments	Measures /Modification taken
1.	Operating Systems	Course outcome to be modified. Latest reference books related to iOS can be included.	Suggestions incorporated
2.	Database Management Systems	NoSQL can be included in the syllabus.	Suggestions incorporated
3.	Object Oriented Software Engineering	SCRUM methodology can included in the syllabus. Distribution of lecture hours for each unit can be refined.	Suggestions incorporated

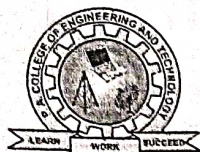
Item No 3.3. Review of Vision, Mission, Program Educational Objectives (PEOs), Program Specific Outcomes (PSOs)

The Chairman briefed the vision, mission, Program Educational Objectives (PEOs) and Program Specific Outcomes (PSOs) of the programme B.Tech- Information Technology. The members discussed and accepted. The meeting was concluded with a vote of thanks to the members.


Name & Signature
Chairman/BoS

(Faculty of Computer Science and Engineering
and Information Technology)

Dr. D. CHITRA M.E., Ph.D.,
Professor and Head
Dept. of Computer Science and Engineering
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MINUTES OF THE BOARD OF STUDIES MEETING

MEETING No. 04 (Online Mode)

DATE : 24-06-2024

TIME : 03.00 PM

VENUE : CSE Dept. Library

i) The following members were present for the meeting:

S.No	Name, Designation and Address	Category	Signature of the BoS Members
1.	Dr. D. Chitra Professor & Head, Dept. of Computer Science and Engineering, P. A. College of Engineering and Technology, Pollachi	Chairman Board of Studies	
2.	Dr. S. Suriya Associate Professor Department of Computer Science and Engineering PSG College of Technology, Coimbatore	University Nominee	
3.	Dr. K. Umamaheswari Professor and Head Department of Information Technology PSG College of Technology, Coimbatore	Expert Member	
4.	Mr. C. Gautham Siddharthan Director, Infobase Publishing India Private limited, Coimbatore	Industry Representative	
5.	Mr. Sugumaran Uppilli Head Cyber Security Consulting Services, Cyber security Nxxt Pvt Ltd, Coimbatore	Industry Representative	
6.	Mr. R. Karthick Assistant Manager HDFC Asset Management Company Ltd, Coimbatore – 641002	Alumni Member	

7.	Dr. A. Kaliappan Associate Professor, Dept. of Computer Science and Engineering, P. A. College of Engineering and Technology, Pollachi, Coimbatore	Department Member	<i>A. Kaliappan</i> 24/6/24
8.	Mr. T. Dineshkumar Assistant Professor, Dept. of Computer Science and Engineering, P. A. College of Engineering and Technology, Pollachi, Coimbatore	Department Member	<i>T. Dineshkumar</i> 24/6/24
9.	Mr. M. Sabarivel Assistant Professor, Dept. of Computer Science and Engineering, P. A. College of Engineering and Technology, Pollachi, Coimbatore	Department Member	<i>M. Sabarivel</i> 24/6/24
10.	Mrs. K. Tamil Selvi Assistant Professor, Dept. of Computer Science and Engineering, P. A. College of Engineering and Technology, Pollachi, Coimbatore	Department Member	<i>K. Tamil Selvi</i> 24/6/24
11.	Mrs. M. Gayathiri, Assistant Professor, Dept. of Computer Science and Engineering, P. A. College of Engineering and Technology, Pollachi, Coimbatore	Department Member	<i>M. Gayathiri</i> 24/6/24

MINUTES OF MEETING - IT BOARD:

Dr. D. Chitra, Chairman / BoS welcomed the members and briefed on the rules and regulation governing the Autonomous scheme.

Dr. A. Kaliappan, Member / BoS presented the Regulation 2022, Curricula and Syllabi of B.Tech - Information Technology.

The board discussed and approved the following points as per the agenda:

Item No. 4.1. Approval of Curriculum for Semester-V 2022 Regulations

Curriculum for Semester-V of B. Tech- Information Technology were presented. Members discussed about the courses and credits to be offered in the semester V.

Item No. 4.2. Approval of Syllabus for Semester-V 2022 Regulations

The members discussed the syllabus content proposed by the Chairman BoS and approved the syllabus and reference books for Semester-V of B. Tech- Information Technology.

Subjects reviewed by the Experts: Under Graduate

SEMESTER V

Sl. No.	COURSE CODE	COURSE TITLE	L	T	P	C
THEORY						
1	22CAPC503	Computer Networks	3	0	0	3
2	22ITPC501	Full Stack Web Development	3	0	0	3
3	22ITPC502	Artificial Intelligence and Machine Learning	3	0	2	4
4	22ITPC503	Distributed Computing	3	0	0	3
5	PE	Professional Elective - I	3	0	0	3
6	OE	Open Elective I	3	0	0	3
PRACTICAL						
7	22CAPC506	Computer Networks Laboratory	0	0	3	1.5
8	22ITPC504	Full Stack Web Development Laboratory	0	0	3	1.5
Total			18	0	8	22

PROFESSIONAL ELECTIVE(PE) – I (SEMESTER V)

Sl. No.	COURSE CODE	COURSE TITLE	L	T	P	C
1	22ITPE501	Digital Marketing	3	0	0	3
2	22ITPE502	Multimedia and Animation	3	0	0	3
3	22ITPE503	DevOps	3	0	0	3
4	22ITPE504	Business Analytics	3	0	0	3
5	22ITPE505	Probability and Queueing Theory	3	0	0	3
6	22ITPE506	Knowledge Engineering	3	0	0	3
7	22ITPE507	Recommender Systems	3	0	0	3

OPEN ELECTIVE-1 (OE) (SEMESTER V)

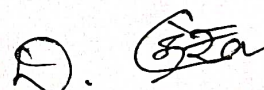
Sl. No.	COURSE CODE	COURSE TITLE	L	T	P	C
1	OE	Mobile Adhoc Networks	3	0	0	3
2	OE	Blockchain Technologies	3	0	0	3
3	OE	Open Source Technologies	3	0	0	3
4	OE	Android Application Development	3	0	0	3
5	OE	Digital and Mobile Forensics	3	0	0	3

Suggestions given

S. No	Name of the course viewed by experts	Experts suggestions and comments	Measures /Modification taken
1.	Artificial Intelligence and Machine Learning	No. of lecture hours for Unit-II can be minimized to 7 hrs and for Unit-III can be maximized to 11 hrs.	Suggestions incorporated
2.	Full Stack Web Development Laboratory	Project related exercises can be included in the syllabus	Suggestions incorporated
3.	Multimedia and Animation	Value Added Course can be conducted as a supportive for the Professional Elective Subject Multimedia and Animation.	Suggestions incorporated

Item No 4.3. Review of Vision, Mission, Program Educational Objectives (PEOs), Program Specific Outcomes (PSOs)

The Chairman briefed the vision, mission, Program Educational Objectives (PEOs) and Program Specific Outcomes (PSOs) of the programme B.Tech- Information Technology. The members discussed and accepted. The meeting was concluded with a vote of thanks to the members.



Name & Signature
Chairman/BoS

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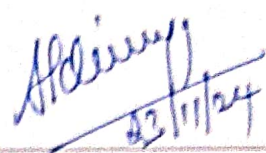
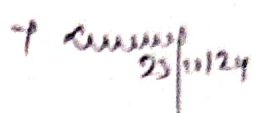
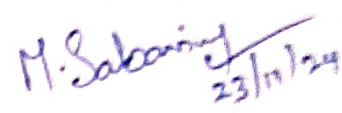
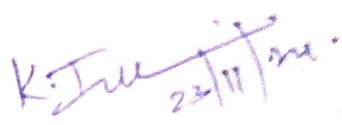
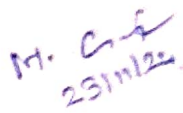
MINUTES OF THE BOARD OF STUDIES MEETING

MEETING No. 05 (Online Mode)

DATE : 23-11-2024
TIME : 03.00 PM
VENUE : CSE Dept. Library

i) The following members were present for the meeting:

S.No	Name, Designation and Address	Category	Signature of the BoS Members
1.	Dr. D. Chitra Professor & Head, Dept. of Computer Science and Engineering, P. A. College of Engineering and Technology, Pollachi, Coimbatore	Chairman Board of Studies	
2.	Dr. S. Suriya Associate Professor Department of Computer Science and Engineering PSG College of Technology, Coimbatore	University Nominee	
3.	Dr. K. Umamaheswari Professor and Head Department of Information Technology PSG College of Technology, Coimbatore	Expert Member	
4.	Mr. C. Gautham Siddharthan Director, Infobase Publishing India Private limited, Coimbatore	Industry Representative	
5.	Mr. Sugumaran Uppilli Head Cyber Security Consulting Services, Cyber security Nxtt Pvt Ltd, Coimbatore	Industry Representative	
6.	Mr. R. Karthick Assistant Manager, HDFC Asset Management Company Ltd, Coimbatore - 641002	Alumni Member	

7.	Dr. A. Kaliappan Associate Professor & Head ^{ite} , Dept. of Information Technology, P. A. College of Engineering and Technology, Pollachi, Coimbatore	Member	 23/11/24
8.	Mr. T. Dineshkumar Assistant Professor, Dept. of Information Technology, P. A. College of Engineering and Technology, Pollachi, Coimbatore	Member	 23/11/24
9.	Mr. M. Sabarivel Assistant Professor, Dept. of Information Technology, P. A. College of Engineering and Technology, Pollachi, Coimbatore	Member	 23/11/24
10.	Mrs. K. Tamil Selvi Assistant Professor, Dept. of Information Technology, P. A. College of Engineering and Technology, Pollachi, Coimbatore	Member	 23/11/24
11.	Mrs. M. Gayathiri, Assistant Professor, Dept. of Information Technology, P. A. College of Engineering and Technology, Pollachi, Coimbatore	Member	 23/11/24

MINUTES OF MEETING - IT BOARD:

Dr. D. Chitra, Chairman / BoS welcomed the members and briefed on the rules and regulation governing the Autonomous scheme.

Dr. A. Kaliappan, Member / BoS presented the Regulation 2022, Curricula and Syllabi of B.Tech - Information Technology.

The board discussed and approved the following points as per the agenda:

Item No. 5.1. Approval of Curriculum for Semester-VI 2022 Regulations

Curriculum for Semester-VI of B. Tech- Information Technology were presented. Members discussed about the courses and credits to be offered in the semester VI.

Item No. 5.2. Approval of Syllabus for Semester-VI 2022 Regulations

The members discussed the syllabus content proposed by the Chairman BoS and approved the syllabus and reference books for Semester-VI of B. Tech- Information Technology.

Subjects reviewed by the Experts: Under Graduate

SEMESTER VI

Sl. No.	COURSE CODE	COURSE TITLE	L	T	P	C
THEORY						
1	22ITPC601	Embedded Systems and IoT	3	0	0	3
2	22CAPC504	Theory of Computation	3	0	0	3
3	22ITPC602	Software Testing and Automation	3	0	0	3
4	PE	Professional Elective - II	3	0	0	3
5	PE	Professional Elective - III	3	0	0	3
6	OE	Open Elective	3	0	0	3
7	22CAMC607	Quantitative and Reasoning Skills	3	0	0	0
PRACTICAL						
7	22ITPC603	Mobile Application Development Laboratory	0	0	3	1.5
8	22ITPC604	Software Testing and Automation Laboratory	0	0	3	1.5
Total			18	0	8	21

PROFESSIONAL ELECTIVE(PE) – II (SEMESTER VI)

Sl. No.	COURSE CODE	COURSE TITLE	L	T	P	C
1	22ITPE601	Digital Signal Processing	3	0	0	3
2	22ITPE602	Soft Computing	3	0	0	3
3	22ITPE603	UI and UX Design	3	0	0	3
4	22ITPE604	Web Application Security	3	0	0	3
5	22ITPE605	Graph Theory and Applications	3	0	0	3
6	22ITPE606	Principles of Programming Languages	3	0	0	3

PROFESSIONAL ELECTIVE(PE) – III (SEMESTER VI)

Sl. No.	COURSE CODE	COURSE TITLE	L	T	P	C
1	22ITPE607	Data Mining for Business Intelligence	3	0	0	3
2	22ITPE608	Service Oriented Architecture	3	0	0	3
3	22ITPE609	Numerical Methods	3	0	0	3
4	22ITPE610	Augmented Reality & Virtual Reality	3	0	0	3
5	22ITPE611	Storage Technologies	3	0	0	3
6	22ITPE612	Software Defined Networks	3	0	0	3

OPEN ELECTIVES (OE) – Offered by Dept. of IT

Sl. No.	COURSE CODE	COURSE TITLE	L	T	P	C
1	22ITOE01	Mobile Adhoc Networks	3	0	0	3
2	22ITOE02	Blockchain Technologies	3	0	0	3
3	22ITOE03	Open Source Technologies	3	0	0	3
4	22ITOE04	Android Application Development	3	0	0	3
5	22ITOE05	Digital and Mobile Forensics	3	0	0	3

Suggestions given

S. No	Name of the course viewed by experts	Experts suggestions and comments	Measures /Modification taken
1.	Digital Signal Processing	Fundamentals of Signals and Systems related topics to be included in the subject.	Suggestions Incorporated
2.	Data Mining and Data Warehousing	Subject title may be changed and syllabus can be reframed as per the requirement.	Suggestions Incorporated
3.	Mobile Application Development Laboratory	Development tools related to the laboratory can be modified in the syllabus.	Suggestions Incorporated
4.	Experts suggested the department faculty members to undergo training in advanced technologies relevant to the curriculum.		

Item No 5.3. Review of Vision, Mission, Program Educational Objectives (PEOs), Program Specific Outcomes (PSOs)

The Chairman briefed the vision, mission, Program Educational Objectives (PEOs) and Program Specific Outcomes (PSOs) of the programme B.Tech- Information Technology. The members discussed and accepted. The meeting was concluded with a vote of thanks to the members.


Name & Signature

Chairman/BoS

**(Faculty of Computer Science and Engineering
and Information Technology)**

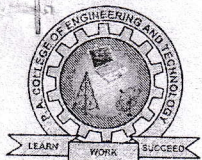
Dr. D. CHITRA M.E., Ph.D.

Professor and Head

Dept. of Computer Science and Engineering

P.A. College of Engineering and Technology

Pollachi - 642 002.



P. A. COLLEGE OF ENGINEERING AND TECHNOLOGY
(An Autonomous Institution)

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
Accredited by NAAC with 'A' Grade and Accredited by NBA
POLLACHI, COIMBATORE - 642 002.



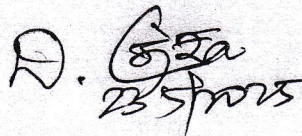
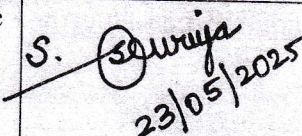
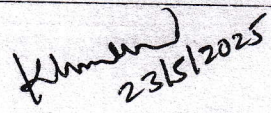
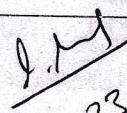
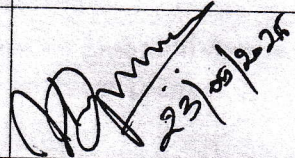
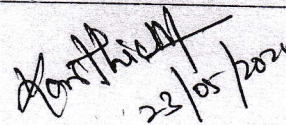
Department of Information Technology

MINUTES OF THE BOARD OF STUDIES MEETING

MEETING No. 06

DATE : 23-05-2025
TIME : 10.00 AM
VENUE : CSE Dept. Library

i) The following members were present for the meeting:

S.No	Name, Designation and Address	Category	Signature of the BoS Members
1.	Dr. D. Chitra Professor & Head, Dept. of Computer Science and Engineering, P. A. College of Engineering and Technology, Pollachi	Chairman Board of Studies	 23/5/2025
2.	Dr. S. Suriya Associate Professor Department of Computer Science and Engineering PSG College of Technology, Coimbatore	University Nominee	 23/05/2025
3.	Dr. K. Umamaheswari Professor and Head Department of Information Technology PSG College of Technology, Coimbatore	Expert Member	 23/5/2025
4.	Mr. C. Gautham Siddharthan Director, Infobase Publishing India Private limited, Coimbatore	Industry Representative	 23/05/2025
5.	Mr. Sugumaran Uppilli Head Cyber Security Consulting Services, Cyber security Nxxt Pvt. Ltd, Coimbatore	Industry Representative	 23/05/2025
6.	Mr. R. Karthick Assistant Manager HDFC Asset Management Company Ltd, Coimbatore - 641002	Alumni Member	 23/05/2025
7.	Dr. A. Kaliappan Associate Professor & Head _{i/c} , Dept. of Information Technology, P. A. College of Engineering and Technology, Pollachi, Coimbatore	Member	—

8.	Mr. T. Dineshkumar Assistant Professor, Dept. of Information Technology, P. A. College of Engineering and Technology, Pollachi, Coimbatore	Member	T. Dineshkumar 23/5/25
9.	Mr. M. Sabarivel Assistant Professor, Dept. of Information Technology, P. A. College of Engineering and Technology, Pollachi, Coimbatore	Member	M. Sabarivel 23/5/25
10.	Mrs. K. Tamil Selvi Assistant Professor, Dept. of Information Technology, P. A. College of Engineering and Technology, Pollachi, Coimbatore	Member	K. Tamil Selvi 23/5/25
11.	Mrs. M. Gayathiri, Assistant Professor, Dept. of Information Technology, P. A. College of Engineering and Technology, Pollachi, Coimbatore	Member	M. Gayathiri 23/5/25

MINUTES OF MEETING - IT BOARD:

Dr. D. Chitra, Chairman / BoS welcomed the members, briefed on the rules and regulation governing the Autonomous scheme, and presented the Regulation 2022, Curricula and Syllabi of B.Tech - Information Technology.

The board discussed and approved the following points as per the agenda:

Item No. 6.1. Approval of Curriculum for Semester-VII and VIII 2022 Regulations

Curriculum for Semester-VII and VIII of B. Tech- Information Technology were presented. Members discussed about the courses and credits to be offered in the semester VII and VIII.

Item No. 6.2. Approval of Syllabus for Semester- VII and VIII 2022 Regulations

The members discussed the syllabus content proposed by the Chairman BoS and approved the syllabus and reference books for Semester- VII and VIII of B. Tech- Information Technology.

Subjects reviewed by the Experts: Under Graduate

SEMESTER VII

Sl. No.	COURSE CODE	COURSE TITLE	L	T	P	C
THEORY						
1	22CAPC701	Cryptography and Network Security	3	0	0	3
2	22ITPC702	Cloud Computing	3	0	0	3
3	22CAHS703	Principles of Management	3	0	0	3
4	PE	Professional Elective - IV	3	0	0	3
5	OE	Open Elective	3	0	0	3
PRACTICAL						
6	22CAPC704	Security Laboratory	0	0	3	1.5
7	22ITPC705	Cloud Computing Laboratory	0	0	3	1.5
8	22ITEE706	Mini Project	0	0	4	2
Total			15	0	10	20

SEMESTER VIII

Sl. No.	COURSE CODE	COURSE TITLE	L	T	P	C
THEORY						
1	PE	Professional Elective - V	3	0	0	3
2	PE	Professional Elective - VI	3	0	0	3
PRACTICAL						
3	22ITEE801	Project Work	0	0	20	10
Total			9	0	20	16

PROFESSIONAL ELECTIVE(PE) – IV (SEMESTER VII)

Sl. No.	COURSE CODE	COURSE TITLE	L	T	P	C
1	22ITPE701	Cryptocurrency and Blockchain Technologies	3	0	0	3
2	22ITPE702	Digital Image Processing	3	0	0	3
3	22ITPE703	Optimization Techniques	3	0	0	3
4	22ITPE704	Software Project Management	3	0	0	3

5	22ITPE705	Human Computer Interaction	3	0	0	3
6	22ITPE706	Ethical Hacking	3	0	0	3

PROFESSIONAL ELECTIVE(PE) – V (SEMESTER VIII)

Sl. No.	COURSE CODE	COURSE TITLE	L	T	P	C
1	22ITPE801	Professional Ethics in Engineering	3	0	0	3
2	22ITPE802	Natural Language Processing	3	0	0	3
3	22ITPE803	Neural Networks and Deep Learning	3	0	0	3
4	22ITPE804	Cyber Security	3	0	0	3
5	22ITPE805	3D Printing and Design	3	0	0	3
6	22ITPE806	Multimedia Data Compression and Storage	3	0	0	3

PROFESSIONAL ELECTIVE(PE) -VI (SEMESTER VIII)

Sl. No.	COURSE CODE	COURSE TITLE	L	T	P	C
1	22ITPE807	Information Retrieval Techniques	3	0	0	3
2	22ITPE808	Robotics Process Automation	3	0	0	3
3	22ITPE809	Intellectual Property Rights	3	0	0	3
4	22ITPE810	Cognitive Science	3	0	0	3
5	22ITPE811	Stream Processing	3	0	0	3
6	22ITPE812	Security and Privacy in Cloud	3	0	0	3

OPEN ELECTIVE (OE)

Sl. No.	COURSE CODE	COURSE TITLE	L	T	P	C
1.	22ADOE01	Computer Vision	3	0	0	3
2.	22ADOE02	Ethics and AI	3	0	0	3
3.	22ADOE03	Network Security and Firewalls	3	0	0	3
4.	22ADOE04	R Programming	3	0	0	3
5.	22ADOE05	Programming with ASP.Net	3	0	0	3
6.	22CSOE01	Computer Graphics and Simulation	3	0	0	3

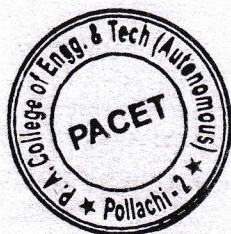
7.	22CSOE02	Data Integration & Big data	3	0	0	3
8.	22CSOE03	Game Programming	3	0	0	3
9.	22CSOE04	Storage Technologies	3	0	0	3
10.	22CSOE05	Recommender Systems	3	0	0	3
11.	22ECOE01	Computational Intelligence	3	0	0	3
12.	22ECOE02	Wearable Devices	3	0	0	3
13.	22ECOE03	VLSI Testing and Design For Testability	3	0	0	3
14.	22ECOE04	IoT Based Systems Design	3	0	0	3
15.	22ECOE05	Design Thinking	3	0	0	3
16.	22EEOE01	Power Plant Engineering	3	0	0	3
17.	22EEOE02	Sensors and Transducers	3	0	0	3
18.	22EEOE03	Hybrid Energy Technology	3	0	0	3
19.	22EEOE04	Biomedical Instrumentation	3	0	0	3
20.	22EEOE05	Electric and Hybrid Vehicles	3	0	0	3
21.	22ITOE01	Mobile Adhoc Networks	3	0	0	3
22.	22ITOE02	Blockchain Technologies	3	0	0	3
23.	22ITOE03	Open Source Technologies	3	0	0	3
24.	22ITOE04	Android Application Development	3	0	0	3
25.	22ITOE05	Digital and Mobile Forensics	3	0	0	3
26.	22MEOE01	Testing of Materials	3	0	0	3
27.	22MEOE02	Welding Technology	3	0	0	3
28.	22MEOE03	Industrial Safety Engineering	3	0	0	3
29.	22MEOE04	Marketing Management	3	0	0	3
30.	22MEOE05	Maintenance Engineering	3	0	0	3

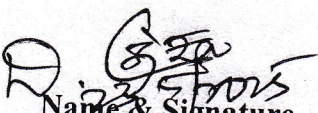
Suggestions given

S. No	Name of the course viewed by experts	Experts suggestions and comments	Measures /Modification taken
1.	Cloud Computing	Experts suggested to include some basic topics in Unit I	Suggestions Incorporated
2.	Neural Networks and Deep Learning	Subject experts suggested to swap Unit III and Unit IV	Suggestions Incorporated
3.	Experts suggested the department faculty members to undergo training in advanced technologies relevant to the curriculum.		

Item No 6.3. Review of Vision, Mission, Program Educational Objectives (PEOs), Program Specific Outcomes (PSOs)

The Chairman briefed the vision, mission, Program Educational Objectives (PEOs) and Program Specific Outcomes (PSOs) of the programme B.Tech- Information Technology. The members discussed and accepted. The meeting was concluded with a vote of thanks to the members.




Name & Signature

Chairman/BoS
(Faculty of Computer Science and Engineering
and Information Technology)