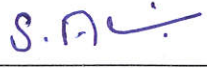
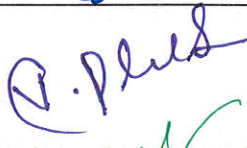
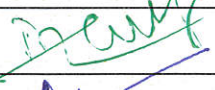


DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

(Artificial Intelligence and Machine Learning)

2nd BOARD OF STUDIES (BoS) Meeting

S.No	Name of the member	Designation	Signature
1.	Dr.S.Anu Priya, HOD/AIML	Chairman	
2.	Dr. Dejeey, Associate Professor, Department of Computer Science and Engineering, Anna University, Chennai-600025.	Subject Expert - University Nominee	 Dr. DEJEY Associate Professor Department of Computer Science and Engineering College of Engineering, Guindy, Anna University, Chennai-600 025.
3.	Dr. B. Rajesh Kanna Head & Dean, Academics, Computer Science -Artificial Intelligence and Machine Learning, Rajiv Gandhi National Institute for Youth Development, Chennai.	External Subject Expert – Outside the Parent University	
4.	Dr.Suresh Jaganathan, Associate Professor, Computer Science and Engineering, SSN, Chennai.	External Subject Expert – Outside the Parent University	
5.	Mr. Remi Jullian, Automation Lead, Deloitte.	Industrial Expert	
6.	Mr. K.C.Prasanth, Data Engineer, Denodo Technologies, Chennai.	Alumnus	
7.	Dr.R.Palson Kennedy	Internal Subject Expert	
8.	Mr. K. Maniraj	Internal Subject Expert	
9.	Ms.K. Saranya	Internal Subject Expert	



(AUTONOMOUS)

Mannivakkam, Chennai – 600 048

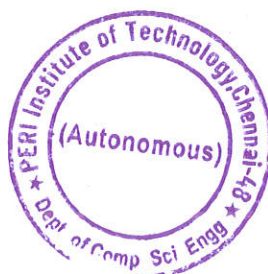
(Approved by AICTE, Affiliated to Anna University & Accredited by NAAC)

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
(ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)

BOARD OF STUDIES MEETING MINUTES

The Second Board of Studies (BoS) meeting of the Department of Computer Science and Engineering (Artificial Intelligence and Machine Learning) was conducted on 13/02/2025 at 2.00pm (IST). The following members were present,

S.No	Name of the Faculty	Designation
1	Dr.S.Anu Priya, Assistant Professor & Head, Department of Computer Science and Engineering (Artificial Intelligence and Machine Learning), PERI Institute of Technology, Mannivakkam, Chennai.	Chairman
2	Dr. Dejeey, Associate Professor, Department of Computer Science and Engineering, Anna University, Chennai.	Subject Expert - University Nominee
3	Dr. B. Rajesh Kanna, Head & Dean, Academics, Computer Science -Artificial Intelligence and Machine Learning, Rajiv Gandhi National Institute for Youth Development, Chennai.	Subject Expert from outside the Parent University



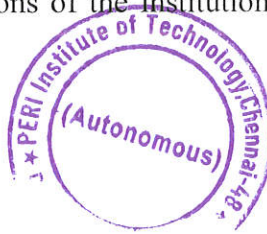
4	Dr.SureshJaganathan, Associate Professor, Computer Science and Engineering, SSN, Chennai.	Subject Expert from outside the Parent University
5	Mr. RemiJullian, Automation Lead, Deloitte, Chennai.	Industrial Expert
6	Mr. K.C.Prasanth, Data Engineer, Denodo Technologies, Chennai.	Alumnus
7	Dr.R.Palson Kennedy, Principal, PERI Institute of Technology Mannivakkam, Chennai.	Internal Subject Expert
8	Mr.K.Maniraj, Assistant Professor, Department of Computer Science and Engineering, PERI Institute of Technology, Mannivakkam, Chennai.	Internal Subject Expert
9	Ms.K.Saranya, Assistant Professor, Department of Computer Science and Engineering, PERI Institute of Technology, Mannivakkam, Chennai.	Internal Subject Expert
10	All faculty members	Member

BOS 2.1 Welcome Address by the Faculty Head

- The Second Board of Studies meeting of Computer Science and Engineering (Artificial Intelligence and Machine Learning), PERI Institute of Technology commenced with a welcome address by **Dr.S.AnuPriya** Computer Science and Engineering (AI & ML), Faculty Head.
- Principal and Vice Principal of PERI Institute of Technology, Faculty Heads, Faculty of CSE(AI&ML)department were present in the meeting.

BOS 2.2 Introduction About the Department

- A presentation was made by the Faculty Head about the department, highlighting the Vision and Missions of the Institution, Chairman's Message



,Department level achievements, Faculty level achievements, Student achievements etc.,

BOS 2.3 Inviting the Members of the Council

- The Board of Studies Members who were Subject Experts from outside the Parent University, University Nominee, Industrial Expert, and Post Graduate Meritorious Alumnus, were invited by Faculty Head.

BOS 2.4 To consider and approve the Curriculum and Syllabi from 3rd to 4th Semester of the UG Course to be introduced in the Autonomous Institution with effect from the Academic Year 2025 – 2026 onwards

RESOLVED TO APPROVE the Curriculum and Syllabi for the UG Course from 3rd to 4th semester to be introduced in the Faculty of CSE(Artificial Engineering and Machine Learning), in the autonomous Institution with effect from the academic year 2025–2026.

- The Curriculum for the UG Course from 3rd to 4th Semester was listed for approval by the Board of Studies Members.
- The Syllabi for the UG Course from 3rd to 4th Semester were listed for approval by the Board of Studies Members.
- The curriculum for all the semesters stated above were to be taken up for discussion in the Faculty of CSE Board of Studies meeting.

BOS 2.5 Suggestions from Members for the Programmes in the Faculty of CSE(Artificial Intelligence and Machine Learning), To be imparted in the Autonomous Institution with effect from the Academic Year 2025 – 2026.

The members made the following suggestions:

Subject wise discussion :

- The curriculum should adapt to include emerging trends in AI such as Generative AI, Transformer Networks, and Reinforcement Learning. (Refer Annexure 2)
- Suggested to give the strong mathematical underpinnings of AI and ML, consider adding advanced topics in linear algebra, calculus, probability, and statistics.
- In **Computer Networks** course more contents have to be added for firewalls, intrusion detection/prevention systems, and VPNs. (Refer Annexure 4)



- Advised to modify the implementation of **Network Laboratory course** experiments in Python programming language rather than JAVA.
- Include basic Microprocessor concepts into the **Embedded IoT** course to provide a foundational understanding.
- Recommended to include hands-on exercises with containerization technologies like Docker and Kubernetes in **Operating System course**. Add content related to cloud operating systems and virtualization techniques.

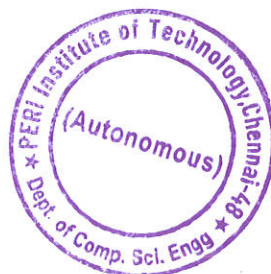
General discussion :

- Integrate opportunities for students to participate in international conferences, workshops, or exchange programs.
- Incorporating design thinking principles and practices can encourage students to approach problem-solving creatively and develop innovative AI solutions.
- Recommended to add modules that promote cross-disciplinary skills, teamwork, and project management.

Resolutions in Meeting:

- **Agenda 1:** To discuss and finalize the course structure of III and IV Semesters B.E CSE of R-24 (Autonomous) Regulations.
- **Resolutions:** Course Structure of B.E programme of R-24 (Autonomous) Regulations is approved with minor modifications by BoS.

The meeting came to end, with Chairperson thanking all the honorable Board of Studies Members for having spared their time with valuable inputs and participated in the Faculty of CSE(AI& ML), Second Board of Studies Meeting of PERI Institute of Technology, Mannivakkam, Chennai.



Enclosed:

Annexure 1:

Department of Computer Science and Engineering (Artificial Intelligence and Machine learning) Curriculum.- III & IV Semester.

Annexure 2:

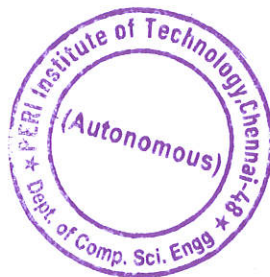
Semester - III - Theory courses' syllabi

Annexure 3:

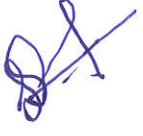
Semester-IV Theory courses' syllabi

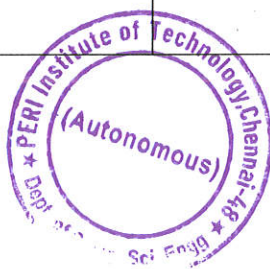
Annexure 4:

Semester -IV Lab courses' syllabi



Members Attendance

 Dr. Deje, Associate Professor, Department of Computer Science and Engineering, Anna University, Chennai. Dr. Deje, Associate Professor, Department of Computer Science and Engineering, College of Engineering, Guindy, Anna University, Chennai-600 025.	 Dr. B. Rajesh Kanna, Head & Dean, Academics, Computer Science Artificial Intelligence and Machine Learning, Rajiv Gandhi National Institute for Youth Development, Chennai.	 Dr. Suresh Jaganathan, Associate Professor, Computer Science and Engineering, SSN, Chennai.
 Mr. Remi Jullian, Automation Lead, Deloitte, Chennai.	 Mr. K.C. Prasanth, Data Engineer, Denodo Technologies, Chennai.	 Dr. R. Palson Kennedy, Principal, PERI Institute of Technology, Mannivakkam, Chennai.
 Mr. K. Maniraj, Assistant Professor, Department of Computer Science and Engineering, PERI Institute of Technology, Mannivakkam, Chennai.	 Ms. K. Saranya, Assistant Professor, Department of Computer Science and Engineering, PERI Institute of Technology, Mannivakkam, Chennai.	 Dr. S. Anu Priya, Assistant professor & Head, Department of Computer Science and Engineering, PERI Institute of Technology, Mannivakkam, Chennai.




CHAIRMAN
 Board of Studies
 Department of CSE (AIML)
 PERI Institute of Technology
 (An Autonomous Institution)
 Mannivakkam, Chennai.