



MANAKULA VINAYAGAR INSTITUTE OF TECHNOLOGY

An Autonomous Institution

Affiliated to Pondicherry University, Approved by AICTE, New Delhi

Accredited by NBA, New Delhi and NAAC With 'A' Grade

Kalitheerthalkuppam, Puducherry - 605 107



DEPARTMENT OF INFORMATION TECHNOLOGY

Date: 17.07.2026

Minutes of Third Board of Studies Meeting

The Third Board of studies (BOS) meeting of Department of Information Technology was held on **16th July 2026 at 2.30 pm** through online mode at Manakula Vinayagar Institute of Technology with the Head of the Department presiding as Chairman.

The following members were present for the BoS meeting

SLNo	Name of the Member with Designation and Official Address	Members as per UGC Norms
1.	Dr.P.Sivakumar Professor and Head of Department, Department of Information Technology Manakula Vinayagar Institute of Technology, Puducherry.	Chairman
External Members		
2.	Dr. T. Chithralekha Professor, Department of Computer Science, Pondicherry University, Kalapet, Puducherry.	Pondicherry University Nominee
3.	Dr. P. Anandhakumar, Professor Department of Information Technology Anna University - Madras Institute of Technology Campus, Chrompet, Chennai, Tamil Nadu.	Subject Expert
4.	Dr. N. Poonguzhali, Associate Professor, School of Computer & Systems Sciences Jawaharlal Nehru University. New Delhi.	Subject Expert
5.	Dr. K. Suresh Joseph Professor, Department of Computer Science Pondicherry University, Kalapet, Puducherry.	Special courses Expert

6.	Mr Kailash, Joint Director C-DAC, Tidel Park, Taramani, Chennai.	Special courses Expert
7.	Mr. E. Manosundar Director Operations e-Sales Software Solutions Thavalakuppam, Puducherry.	Industry Expert
8.	Mr. G. Selvam, Founder Appikorn Co-Founder Schopiq Automation Puducherry.	Alumni member
Internal Members		
9.	Dr.A. Meiappane, Professor Mr.S.Uthayashangar, Assistant Professor Mrs.A.Punitha, Assistant Professor Mrs.J.Prabavadhi, Assistant Professor Mr.K.Premkumar, Assistant Professor Ms.R.Dhamayanthi, Assistant Professor Mr.S.Shanmugasundaram, Assistant Professor Mrs.V.Abirami, Assistant Professor Mrs.D.Sudha, Assistant Professor Mrs. G.N. Anuradha, Assistant Professor Mr.G.NandaKumar, Assistant Professor Mrs.S.Saranya, Assistant Professor Mrs.L.Yuvapriya, Assistant Professor Mrs. J. Vinitha Mary, Assistant Professor Mrs. V.VimalaDheekshanya, Assistant Professor Mrs.B.V. Saranya, Assistant Professor MrsK.Jagadheeswari, Assistant Professor Mr.R. Srinivasan, Assistant Professor	Internal Member
Co-opted Members		
10.	Dr.S.Sivaramakrishnan, Professor/Mathematics	Internal Member

Agenda of the Meeting

ItemNo: IT/BOS/2026/3.1	Welcome Address: Introduction of BoS Members and Progress and Activities of the IT Department in A. Y 2025-26.
ItemNo: IT/BOS/2026/3.2	Review of Department Vision, Mission, PEO, and PO & PSO Statements.
ItemNo: IT/BOS/2026/3.3	Confirmation of minutes of 2 nd Board of Studies meeting.
ItemNo: IT/BOS/2026/3.4	To discuss and approve proposed overall B.Tech Degree-IT - Curriculum structure-R-2025.
ItemNo: IT/BOS/2026/3.5	To discuss and approve the B.Tech Degree-IT – Curriculum and Syllabi of Third year 5 th Semester courses under Autonomous R-2025.
ItemNo: IT/BOS/2026/3.6	To discuss and approve the B.Tech Degree-IT – Curriculum and Syllabi of Honors, Minor courses under Autonomous R-2025.
ItemNo: IT/BOS/2026/3.7	To discuss and approve the B.Tech Degree-IT – Curriculum of Professional Elective courses and syllabi of Professional Elective courses (Sem V) under Autonomous R-2025.
ItemNo: IT/BOS/2026/3.8	To discuss about the uniqueness of the Curriculum.
ItemNo: IT/BOS/2026/3.9	To discuss about the Innovative Teaching / Practices Methodology adopted to handle the emerging / Advanced Technological concept courses.
ItemNo: IT/BOS/2026/3.10	To discuss and approve the Panel of examiner List.
ItemNo: IT/BOS/2026/3.11	Any other items with permission of chair.

Minutes of the Meeting

The Third Board of Studies (BoS) Meeting of the Department of Information Technology was held on 16th July 2026 at 2:30 PM through online mode at Manakula Vinayagar Institute of Technology, with the Head of the Department presiding as Chairman.

Dr. P. Sivakumar, Chairman, BoS, officially announced the opening of the meeting and welcomed the external, internal, and co-opted members. He also thanked them for accepting the invitation and for their presence as members of the Board of Studies.

Following the welcome address, Dr. P. Sivakumar presented a brief overview of the institution and the department, highlighting key achievements, major focus areas, and ongoing academic initiatives.

The Chairman highlighted the credentials of the institution and the department, and the meeting thereafter deliberated on the agenda items that had been approved by the Chairman.

The B.Tech. (IT) Degree curriculum Structure of R-2025 and B.Tech Degree-IT – curriculum and Syllabi of Third year 5th Semester, Honors, Minor and Professional Elective courses (SemV) under Autonomous R-2025 were reviewed, approved, and recommended to the Academic Council with the following suggestions and corresponding action taken:

The following suggestions were discussed about Curriculum and syllabus:

1. The external members of the Board expressed their appreciation for the institution and the Department of Information Technology for their sustained efforts in promoting academic excellence. They commended the department's continuous commitment to quality assurance, curriculum enhancement, innovation in teaching-learning practices, and outcome-based education.

2. Review of Vision, Mission, PEOs, POs, and PSOs:

The Board of Studies reviewed the Department Vision, Mission, Programme Educational Objectives (PEOs), Programme Outcomes (POs), and Programme Specific Outcomes (PSOs). The members acknowledged that these statements are well aligned with the institutional vision, industry requirements, and the expectations of various stakeholders.

3. Confirmation of Second BoS Meeting Minutes:

The minutes of the Second Board of Studies Meeting held on **10 February 2026** were presented before the Board. The members reviewed and unanimously confirmed the minutes.

4. Review of B.Tech. (Information Technology) Regulation 2025 – Overall Curriculum Structure:

The Board reviewed the overall curriculum structure of the B.Tech. (Information Technology) programme under Autonomous Regulations (R2025). During the discussion, Dr. P. Anandhakumar, BoS Member, suggested that the mathematics courses offered in the third and fourth semesters be revised from 3 credits to 4 credits by including one tutorial hour.

Because of this, it was decided to increase the total programme credits from 163 to 165 for the four-year B.Tech. (Information Technology) programme.

5. Review and Approval of Third Year (V Semester) Curriculum and Syllabi:

The proposed curriculum structure and detailed syllabi for the **Third Year (V Semester)** of the B.Tech. (Information Technology) programme under **Autonomous Regulations (R2025)**, applicable to students admitted during the **Academic Year 2025–2026**, were discussed. The Board members thoroughly reviewed the curriculum and course syllabi, offered valuable suggestions, and unanimously approved the proposed V Semester curriculum and syllabi for implementation.

The BOS member, Dr.T. Chithralekha, suggested ensuring that the textbooks mentioned in the curriculum and syllabus are of the latest editions.

6. Review and Approval of Honors and Minor Degree Curriculum and Syllabi :

The proposed curriculum and syllabi for the **Honors and Minor Degree** courses offered by the Department of Information Technology under **Autonomous Regulations (R2025)**, applicable to students admitted during the **Academic Year 2025–2026**, were presented before the Board for discussion

It was further suggested that all subjects under both the Honors and Minor programmes be organized in a progressive manner, starting from basic and fundamental courses at the lower level and gradually advancing to intermediate and advanced-level courses, so as to enhance conceptual understanding and skill development among students.

- The BOS members discussed and finalized the curriculum and syllabi of following list of courses for the Honors Degree program:
 - **III Semester: Exploratory Data Analysis**
 - **IV Semester: Business Analytics**
 - **V Semester: Computer Vision**
 - **VI Semester: Natural Language Processing**
 - **VII Semester: Neural Networks and Deep Learning**
- The members recommended that the Minor Degree programme be offered in the specialized domain Full stack Web Development. The BOS members discussed and finalized the curriculum and syllabi of following list of courses for the Minor Degree program:
 - **III Semester: Web Programming I**
 - **IV Semester: Web Programming II**
 - **V Semester: Fundamentals of Cloud Computing**
 - **VI Semester: Fundamentals of UI and UX Design**
 - **VII Semester: Full Stack Web Development**

7. Review and Approval of Curriculum of Professional Elective courses and Syllabi :

The External and Internal Members of the Board of Studies deliberated on the **Professional Elective** curriculum for the **B.Tech. Information Technology** programme under **Autonomous Regulations (R2025)**. After detailed discussions and considering the emerging trends and industry requirements, the Board recommended and finalized the following semester-wise list of Professional Elective courses for implementation.

Semester V – Professional Electives

- Software Project Management
- Distributed Computing
- Object-Oriented Analysis and Design
- Software Testing and Automation
- Linux Programming

Semester VI – Professional Electives

- Data Mining and Warehousing
- DevOps
- Cloud Service Management
- Wireless Networks
- Big Data Analytics

Semester VII – Professional Electives

- Machine Learning
- Blockchain Technologies
- Cryptography and Cyber Security
- Generative AI
- Digital and Mobile Forensic

Semester VIII – Professional Electives

- Software Defined Networks
- Digital Marketing
- Quantum Computing
- Advanced Mobile Communications(5G)
- Ethical Hacking

8. The uniqueness of the R-2025 curriculum was discussed and appreciated by the members of the board.

9. The Chair presented various innovative teaching and learning methodologies adopted by the department to effectively handle courses. He highlighted about the Project based Learning, use of ICT tools and virtual labs, integration of MOOCs, and industry engagement practices.

10. The Board discussed and approved the proposed panel of examiners for the forthcoming academic examinations. The panel was reviewed in accordance with the university norms and departmental requirements, and was subsequently recommended for onward submission to the Academic Council.

Dr T. Chithralekha, University Nominee and the other BOS Members appreciated recent achievements of department and the efforts of the chairman & the curriculum and syllabus team for their preparation and contributions.

The meeting was concluded at 3.50 p.m. with the vote of thanks by Dr.P. Sivakumar Chairman, Board of Studies, Dept of Information Technology.

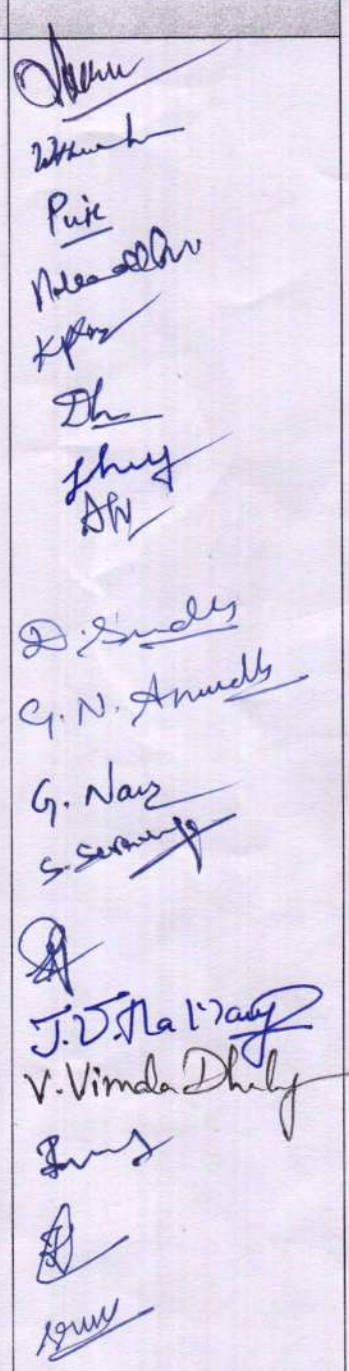
P. Sivakumar
Chairman-BOS 17.7.26



Third Board of studies meeting (BOS) of Department of Information Technology:

Sl.No	Name of the Member with Designation and Official Address	Members as per UGC Norms	Signature
1.	Dr.P.Sivakumar Professor&Head of Department, Department of Information Technology Manakula Vinayagar Institute of Technology, Puducherry.	Chairman	P. Sivakumar
External Members			
2.	Dr. T. Chithralekha Professor, Department of Computer Science,Pondicherry University, Kalapet, Puducherry	Pondicherry University Nominee	T. Chithralekha
3.	Dr. P. Anandhakumar,Professor Department of Information Technology Anna University - Madras Institute of Technology Campus Chrompet, Chennai, Tamil Nadu	Subject Expert	P. Anandhakumar
4.	Dr. N. Poonguzhali, Associate Professor, School of Computer & Systems Sciences Jawaharlal Nehru University. New Delhi	Subject Expert	Poonguzhali (Poonguzhali N)
5.	Dr. K. Suresh Joseph Professor, Department of Computer Science Pondicherry University Kalapet, Puducherry	Special Courses Expert	K. Suresh Joseph
6.	Mr Kailash, Joint Director C-DAC, Tidel Park, Taramani, Chennai	Special Courses Expert	K. Kailash
7.	Mr. E. Manosundar Director Operations e-Sales Software Solutions Thavalakuppam, Puducherry	Industry Expert	E. Manosundar
8.	Mr. G. Selvam, Founder Appikorn Co-Founder Schopiq Automation Puducherry	Alumni Member	G. Selvam



Internal Members		
9.	Dr.A. Meiappane, Professor/IT Mr.S.Uthayashangar, AP/IT Mrs.A.Punitha, ,AP/IT Mrs.J.Prabavadhi, AP/IT Mr.K.Premkumar,AP/IT Ms.R.Dhamayanthi,AP/IT Mr.S.Shanmugasundaram,AP/IT Mrs.V.Abirami,AP/IT Mrs.D.Sudha,AP/IT Mrs. G. N. Anuradha, AP/IT Mr.G.NandaKumar, AP/IT Mrs.S.Saranya, AP/IT Mrs.L.Yuvapriya, AP/IT Mrs. J.VinithaMary, AP/IT Mrs. V.Vimala Dheekshanya, AP/IT Mrs.B.V. Saranya, AP/IT MrsK.Jagadheeswari, AP/IT Mr.R. Srinivasan, AP/IT	Internal Members 
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10.	Dr.S.Sivaramakrishnan,Professor/Mathematics	Internal Member
		