

Date: 21.11.2025

**8<sup>th</sup> Board of Studies Meeting – Circular**

**Venue:** Hybrid Mode

**Meeting ID:** <https://meet.google.com/sbd-bprk-wun>

**Meeting Date:** 21.11.2025

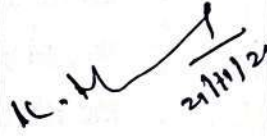

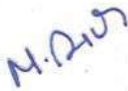
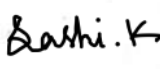
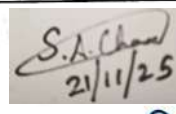
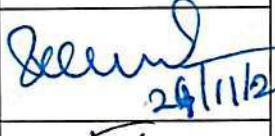
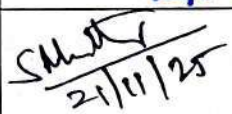



**Time:** 02.30 PM – 3.30 PM

**Agenda:**

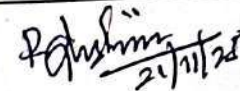
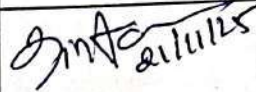
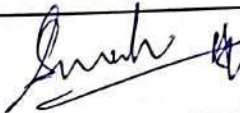
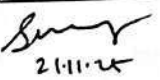
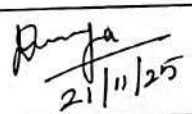

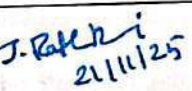
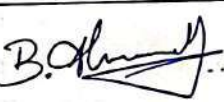

- Vision & Mission of the Institute
- Vision & Mission of the Department
- PEO, PO and PSO
- DCC, Internal BOS, PAC
- Stakeholder Feedback on Curriculum
- Minutes of Action taken on the 7<sup>th</sup> BoS meeting
- Curriculum R2025 (Semesters III to VIII)
- Syllabus of semester III and IV under Regulation 2025
- Value Added Courses
- One Credit Courses
- Vertical & Course List
- Any other matter brought by the chair (Ratification)
- Department Specific Events

**Department of Information Technology**  
**KPR Institute of Engineering and Technology**

**Members Present:**

S.No	Name of the member with Designation	Category	Signature
1.	Dr. K. Manimala Associate Professor Department of Information Science and Technology Anna University, Chennai	University Nominee	
2.	Dr. Kunwar Singh Associate Professor Department of Computer Science Engineering NIT Trichy, Trichy- 620015	Academic Expert	
3.	Dr. M. Anand Kumar Associate Professor Department of Information Technology National Institute of Technology, Karnataka Surathkal, Mangalore-575025	Academic Expert	
4.	Dr. K. Sashi, CEO, Duratech Solutions Pvt Ltd, Coimbatore	Industry Expert	
5.	Ms. S. A. Charuni Software Development Engineer Autodesk Private Limited, Pune	Alumna	
6.	Dr. R. Menaha Professor, Department of IT, KPRIET	Board Chairman	
7.	Dr. S. Malathy Associate Professor Department of IT, KPRIET	Member	
8.	Dr. S. Muthu Lakshmi Assistant Professor - III Department of IT, KPRIET	Member	
9.	Dr. K. Kalaivanan Assistant Professor - III Department of IT, KPRIET	Member	
10.	Dr. M. Ashok Kumar Assistant Professor - III Department of IT, KPRIET	Member	

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11.	Ms.S.Priyadharshini, Assistant Professor – III Department of IT, KPRIET	Member	 21/11/25
12.	Mr. B.Dhananjeyan Assistant Professor – III Department of IT, KPRIET	Member	 21/11/25
13.	Mr. V S Suresh Sriram Krishna Assistant Professor – II Department of IT, KPRIET	Member	 21/11/25
14.	Ms. Sagarika Kar Chowdhury Assistant Professor – II Department of IT, KPRIET	Member	 21/11/25
15.	Ms. D.Divya Assistant Professor – I Department of IT, KPRIET	Member	 21/11/25
16.	Mr. Aman Tomar Assistant Professor – I Department of IT, KPRIET	Member	 21/11/25
17.	Ms. Rathanaa Ranjeni Assistant Professor – I Department of IT, KPRIET	Member	 21/11/25
18.	ABIJITH RAJA B , 23IT005, III IT	Student Member	
19.	MITHIELESH N, 23IT032, III IT.	Student Member	



### Minutes of the 8<sup>th</sup> Board of Studies Meeting:

The meeting commenced with a welcome note, followed by a presentation on the Vision and Mission of the Institute and the Department. The Board Chairman presented the

- Regulation 2025 – Curriculum
- Syllabus – III & IV Sem
- Professional Elective Vertical finalization
- Value Added Course and One credit course – R2025
- Ratifications

Following points were discussed during the Board of Studies meeting.

- Action taken on 7<sup>th</sup> BoS Meeting:

SL NO	NAME OF THE EXPERT	SUGGESTIONS GIVEN	ACTION TAKEN
1	Dr. Vijayalakshmi (University Nominee)	Include OOP design concepts in Unit I of the Programming Using Java subject in Semester III	Implemented in III semester
2	Dr. Poongodi (Academic Expert)	Suggested combining Artificial Intelligence and Machine Learning into a single course in Semester V.	Implemented in Semester V
3	Dr. Sashi (Industry Expert)	Suggested to include the topic “NoSQL” in Database Design and Management	Included in DBMS course Semester III.
4	Dr. Poongodi (Academic Expert)	Suggested to include both Theory and Lab for the Data Science course.	Included in Semester III

### RESOLUTIONS:

- The Board members thoroughly reviewed the proposed curriculum structure, including the revised course list, credit distribution, and academic alignment with the R25 regulations. After detailed discussion and verification, the Board members approved the curriculum with the recommended modifications.

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- The Board members suggested revising the Object-Oriented Programming using Java course structure by either splitting it into separate Theory and Lab courses or increasing the existing TwL lab hours from 2 hours to 4 hours to enhance practical exposure. After discussion, it was finalized to retain the current credit structure and fix the lab hours at 3 hours without affecting the overall credits.
- From the available free hours, 1 hour has been allocated to the Java Lab, thereby making the total lab duration 3 hours.
- For the Data Science and Analytics using Python Laboratory, it was suggested that the mini-project dataset should be collected from real-time data sources to enhance practical exposure.
- In Semester III, the course "Data Science and Analytics using Python" should be renamed to "Data Analytics using Python."
- Mr. Anand Kumar suggested renaming the vertical "Networking and Computer Infrastructure" to "Networking Infrastructure."
- The list of Professional Elective courses under the Networking Infrastructure stream was approved by the board members.
  - Network Protocols and Hardware
  - Wireless and Mobile Networks
  - Adhoc and Sensor Networks
  - Modern Satellite Networks
  - Virtual Private Networks and data security
  - High Speed Processing Networks
  - Data Centre Networks
  - Network Automation using Python
- The board advised that, in all courses, the CO-PO mapping, currently aligned with Apply/Analyze levels, may be extended up to the Evaluate and Create levels of Bloom's Taxonomy in suitable cases.
- Ms. Charuni recommended reducing the content in the open elective course "Web Development using Python." Instead of the Django module, Flask should be included across two modules for better student understanding.

- The VAC course Natural Language Processing using Gen AI was reviewed by the Board members, who noted that NLP concepts are already covered in the core courses. Therefore, they recommended introducing AI for Cyber Security as VAC courses for Semesters III and IV in the R25 curriculum.
- University nominee Dr.Manimala proposed that the title of the Survival Life Skill course be revised to better reflect its objective.
- The members emphasized that the one-credit course should be conducted only by an industry professional.
- The Board members approved the OCC courses Unity for 2D and 3D Game Development, Data Analytics using PowerBI and Tableau, Enterprise Blockchain Solutions Development and Applied Quantum Computing for Industry 4.0 for Regulation 2025.
- The Board members approved the OCC courses Foundation of Cyber Security, Full Stack Development, Blockchain and Cyber Security for Regulation 2021 for II years.
- The Board members approved the OCC courses "Modern Web Application Development using MERN Stack" for III Years students under Regulation 2021.



# Department of Information Technology

## KPR Institute of Engineering and Technology



Zoom Meeting (Presenting)

Semester II									
S. No.	COURSE CODE	COURSE TITLE	COURSE TYPE	CATEGORY	L	T	P	C	Credit
1	22A01001	Python Programming	Lab	Lab	2	0	0	0	2
2	22A01002	Linear Algebra and Vector Theory	Th	Th	3	0	0	0	3
3	22A01003	Matrix Algebra and Linear Algebra	Th	Th	3	0	0	0	3
4	22A01004	Environmental Science and Technology	Th	Th	3	0	0	0	3
5	22A01005	Computer Science and Technology	Th	Th	3	0	0	0	3
6	22A01006	Basics of Electronics Engineering / Basics of Computer Engineering / Basics of Mechanical Engineering	Th	Th	3	0	0	0	3
7	22A01007	Basics of Electronics Engineering / Basics of Computer Engineering / Basics of Mechanical Engineering	Th	Th	3	0	0	0	3
8	22A01008	Basics of Electronics Engineering / Basics of Computer Engineering / Basics of Mechanical Engineering	Th	Th	3	0	0	0	3
9	22A01009	Basics of Electronics Engineering / Basics of Computer Engineering / Basics of Mechanical Engineering	Th	Th	3	0	0	0	3
10	22A01010	Basics of Electronics Engineering / Basics of Computer Engineering / Basics of Mechanical Engineering	Th	Th	3	0	0	0	3
11	22A01011	Basics of Electronics Engineering / Basics of Computer Engineering / Basics of Mechanical Engineering	Th	Th	3	0	0	0	3
12	22A01012	Basics of Electronics Engineering / Basics of Computer Engineering / Basics of Mechanical Engineering	Th	Th	3	0	0	0	3
Total					18	0	0	0	18
MANDATORY CREDIT COURSES (MCC - Non Core) / MANDATORY NON-CREDIT COURSES (MNC)									
10	22A01013	Basics of Electronics Engineering / Basics of Computer Engineering / Basics of Mechanical Engineering	Th	Th	3	0	0	0	3
11	22A01014	Basics of Electronics Engineering / Basics of Computer Engineering / Basics of Mechanical Engineering	Th	Th	3	0	0	0	3
12	22A01015	Basics of Electronics Engineering / Basics of Computer Engineering / Basics of Mechanical Engineering	Th	Th	3	0	0	0	3

KPR Institute of Engineering and Technology, Coimbatore, Tamil Nadu, India

2:42 PM | sbd-bpri-wun

Participants: 10/11, Anand Kumar, Anand Kumar, Anand Kumar, Anand Kumar, Anand Kumar, Anand Kumar, Anand Kumar, Anand Kumar, Anand Kumar, Anand Kumar



*Chairman - BoS*

Chairman - BoS