

Date: 02.12.2024

Tenth Board of Studies (BoS) Meeting

Venue: Daffodil (Hybrid)

Meeting ID: <https://meet.google.com/yvd-eitw-szn>

Date: 02.12.2024


Time: 10:30 AM

Agenda:

To discuss and pass

1. Minutes of Action taken on the 9th BoS meeting
2. Industry oriented courses
3. Online Courses
4. Ratification of Value added courses, Industry one credit courses and capsule courses
5. Gathering inputs for Regulations 2025
6. Any other matter brought by the chair.

Members Present:

S.No	Name of the member with Designation	Category	Signature
1.	Dr. S. V. Sudha Professor & Head, Department of AD, KPRIET	Chairman	
2.	Dr. M. Vijayalakshmi Professor Department of Computer Science and Engineering Thiyagarajar College of Engineering Madurai	University Nominee	ONLINE
3.	Dr. M. Brindha Associate Professor Department of Computer Science and Engineering National Institute of Technology Tiruchirappalli	Academic Expert	ONLINE
4.	Mr. Sanjay Mishra Head Information System	Industry Expert	ONLINE

	CIO L&T Construction Chennai		
5.	Mr. V. Danush Kumar, Machine Learning Engineer 1, HP Inc (Print R&D), Bangalore, India	Alumni	ONLINE
6.	Dr. Nagarajan B Professor, AD, KPRIET	Faculty Member	<i>[Signature]</i> 2/12/24
7.	Dr. Vijayaganth V Assistant Professor (Sl. G.), AD, KPRIET	Faculty Member	<i>[Signature]</i> 2/12/24
8.	Mr. Premkumar M Assistant Professor (Sr. G.), AD, KPRIET	Faculty Member	<i>[Signature]</i> 2/12/24
9.	Mr. G.Selvakumar Assistant Professor (Sr. G.), AD, KPRIET	Faculty Member	<i>[Signature]</i> 2/12
10.	Mrs. A. Punidha Assistant Professor (Sr. G.), AD, KPRIET	Faculty Member	<i>[Signature]</i> 2/12/24

Minutes of 10th BoS Meeting:

The meeting was convened with the Chairman as well as the members of the Board of Studies and meeting started with a presentation on Vision, Mission, PEOs, POs and PSOs.

Following points have been discussed during the 10th Board of Studies meeting.

RESOLUTIONS:

1. Minutes of Action taken on the 9th BoS meeting:

The 9th BoS meeting suggestions are implemented by the department as follows

- (i) Dr. M. Vijayalakshmi and Dr. M. Brindha recommended Value added courses and Industry one credit courses suggested by board chairperson.

2. Online Courses

Following are the suggestions given by BoS members regarding Curriculum and Syllabi under Regulations 2021 to the standing committee of the Academic Council for discussions:

- (i) All the online courses suggested in QIC meeting are recommended by the BoS members.
 - a. Affective Computing
 - b. Business Intelligence & Analytics
 - c. Data Analytics with Python
 - d. Getting Started with Competitive Programming
 - e. GPU Architectures and Programming

- f. Introduction To Industry 4.0 And Industrial Internet Of Things
- g. Introduction to Large Language Models (LLMs)
- h. Natural Language Processing

3. Industrial training / Internship

Following are the suggestions given by BoS members regarding Curriculum and Syllabi under Regulations 2021 to the standing committee of the Academic Council

<ul style="list-style-type: none"> • Accent Techno Soft (ATS), Coimbatore • Cloudin labs, Coimbatore • Eureka Cloud solutions, Coimbatore • Hadoopt Technologies, Coimbatore • Iva Technos, Coimbatore • Kaptas Technologies, Coimbatore • Kitkat software technologies, Coimbatore • KRISHTEC, Coimbatore • Maestro Technologies, Coimbatore • Mindnotix, Coimbatore • ONE DATA, Coimbatore 	<ul style="list-style-type: none"> • Pinesphere, Coimbatore • Rigelsoft Technologies, Coimbatore • Spagylo Tech Pvt Ltd, Coimbatore • SPOTKNACK, Coimbatore • Sprout Knowledge solutions, Coimbatore • Squash apps, Coimbatore • Synapse Robotics, Coimbatore • TwirlTact Technology Solutions Private Limited, Coimbatore • Widelast technologies, Coimbatore • Xyloinc, Coimbatore • YAANE TECHNOLOGIES, Annur • Yantralive, Bengaluru
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for discussions:

- (i) The listed industries for industrial training / internship are recommended by the BoS members.

4. Industry oriented courses

Following are the suggestions given by BoS members regarding Curriculum and Syllabi under Regulations 2021 to the standing committee of the Academic Council for discussions:

- (i) The industry one credit courses on "Cloud Computing with AWS" for II year students are recommended by the BoS members.

5. Capsule Courses

Following are the suggestions given by BoS members regarding Curriculum and Syllabi under Regulations 2021 to the standing committee of the Academic Council for discussions:

- (i) The Capsule course on ETL- Data Engineering is recommended by the BoS members.
- (ii) Committee members suggested to have 15 hours for capsule course instead of 8 hours.

6. Ratification of Value Added Courses

Following are the suggestions given by BoS members regarding Curriculum and Syllabi under Regulations 2021 to the standing committee of the Academic Council for discussions:

- (i) Following Value Added Courses are recommended by the BoS Members
 - Data Analysis using MS – Excel (for I Year)
 - Visual Computing – Essentials of Image Processing (for II Year)
 - UI / UX Design (for II Yr)
 - Low Code Technology (for III Yr)

7. Ratification of Industry one credit courses

Following are the suggestions given by BoS members regarding Curriculum and Syllabi under Regulations 2021 to the standing committee of the Academic Council for discussions:

- (i) Basics of Azure Industrial IoT course is recommended by the BoS Members

8. Ratification of Capsule courses

Following are the suggestions given by BoS members regarding Curriculum and Syllabi under Regulations 2021 to the standing committee of the Academic Council for discussions:

- (i) Unix Shell Programming course is recommended by the BoS Members

9. Curriculum R25

Following are the suggestions given by BoS members regarding Curriculum under Regulations 2025 to the standing committee of the Academic Council for discussions:

- (i) Dr. M. Brindha suggested to replace Foundation of Data Science with Essential of Computer Science in I semester.
- (ii) Dr. M. Vijayalakshmi suggested to include Discrete Mathematics and Data Structures in the same semester.
- (iii) Dr. M. Brindha suggested to include practical session of Big Data Analytics in V semester.
- (iv) Mr. V. Danush Kumar suggested to include three lecture and two lab hours for Deep Learning course with four credits in V semester.



[Handwritten Signature]
CHAIRMAN-BoS/AD