Department of Computer Science and Engineering

KPR Institute of Engineering and Technology

KPRIET
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Date:18.12.2024

Special Board of Studies (BoS) Meeting

Venue: The Daffodil Hall (Hybrid)

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

Date: 17.12.2024

Time: 02.00 PM

Agenda:

To discuss and pass:

1. The Curriculum for 1st to 8th Semester, and Syllabi for 1st and 2nd Semester of UG Programme in B.E. – Computer Science and Engineering (Cyber Security)
2. The Curriculum for 1st to 4th Semester and Syllabi for 1st to 2nd Semester of PG Programme in M.Tech. – Data Sciences

Members Present:

S.No	Name of the member with Designation	Category	Signature
1.	Dr. R. Devi Priya Professor & Head Department of CSE, 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. R. Arun Pandian Senior Data Engineer Siemens Bengaluru	Alumni	ONLINE
5.	Dr. K. Vishnu Kumar Professor, CSE, KPRIET	Faculty Member	
6.	Dr. S. Manoj Kumar Professor, CSE, KPRIET	Faculty Member	

7.	Dr. Nisha Soms Associate Professor, CSE, KPRIET	Faculty Member	
8.	Dr. T. Dhakshinamoorthy Associate Professor, CSE, KPRIET	Faculty Member	
9.	Dr. R. Sivaramakrishnan Assistant Professor III, CSE, KPRIET	Faculty Member	
10.	Dr. T. Primya Assistant Professor III, CSE, KPRIET	Faculty Member	
11.	Ms. B. Vishnupriya Assistant Professor II, CSE, KPRIET	Faculty Member	

Minutes of the special BoS Meeting:

The Board of Studies meeting commenced with the welcome address by the Board Chairman, Dr.R.Devi Priya, HoD/ CSE, extending greetings to the members and the department faculty. The chairman proceeded to present the curriculum and syllabi for the two new proposed programmes B.E. – CSE (Cyber Security) and M.Tech. – Data Sciences.

The following points were discussed during the Board of Studies meeting:

RESOLUTIONS

1. Curriculum and Syllabi for B.E. – CSE (Cyber Security):

Resolved to approve the following recommendations may be passed to the Standing Committee of the Academic Council. The Curriculum (1st to 8th Semester) and Syllabi (1st and 2nd Semester) of UG Programme in B.E. – Computer Science and Engineering (Cyber Security) are framed with Choice Based Credit System under Regulations 2025 can be passed with the following suggestions.

- The Chairman, BoS, presented the Curriculum and Syllabi for B.E. – CSE (Cyber Security) program to be offered from the academic year 2025-2026. The total credits of the program is 160
- Dr. Brindha suggested to ensure that there is no overlapping of topics between the courses "Linear Algebra and Number Theory" and "Mathematical Foundation of Cyber Security"
- Dr. Brindha suggested to increase the credits for "Computer Networks" course being the laboratory integrated course
- Mr. Arun Pandian suggested to include a basic compiler design course and a programming course on Java (or) C++
- Dr. Vijayalakshmi, the University Nominee, suggested to include the following courses under Professional Electives:
    - IoT Security
    - Application Security
    - Network Security
    - Blockchain

- Dr. Vijayalakshmi recommended including a laboratory course on Cryptography
- Mr. Arun Pandian suggested to include "Ethical Hacking" course either as a Core Course or as a Professional Elective Course
- Dr. Dhakshinamoorthy suggested to include Mini Project and Capstone Project from the 4th Semester

2. Curriculum and Syllabi for M.Tech. – Data Science:

Resolved to approve the following recommendations may be passed to the Standing Committee of the Academic Council. The Curriculum (1st to 4th Semester) and Syllabi (1st and 2nd Semester) of PG Programme in M.Tech. – Data Sciences are framed with Choice Based Credit System under Regulations 2025 can be passed with the following suggestions.

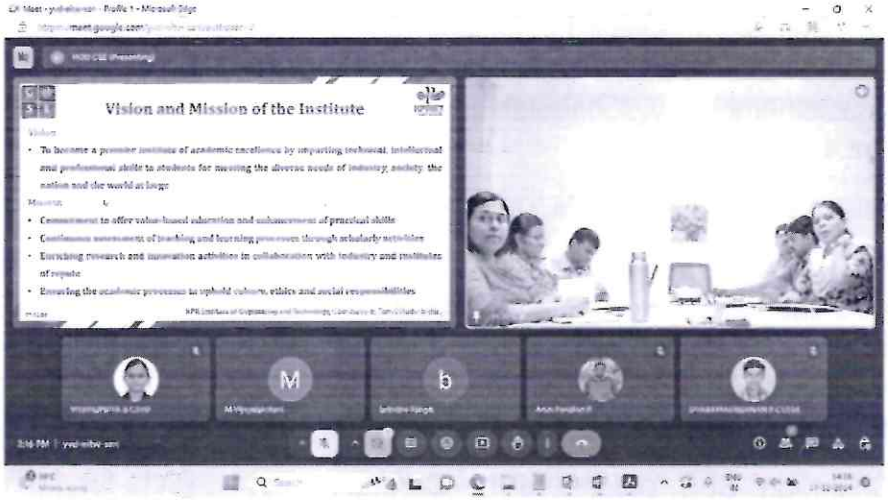
- The Chairman, BoS, presented the Curriculum and Syllabi for M.Tech. – Data Science program to be offered from the academic year 2025-2026. The total credits of the program is 69
- Mr. Arun Pandian recommended to change the course names of "Foundations of Data Science", and "Machine Learning", and to include a course on "Data Visualization" having the topics on PowerBI, Tableau and the tools related to Business Analytics
- Mr. Arun Pandian recommended to include the following courses as Professional Electives:
  - Data Regulation
  - Privacy and security of Data
  - Business Intelligence
  - Computer Vision (Audio, Video, Text)

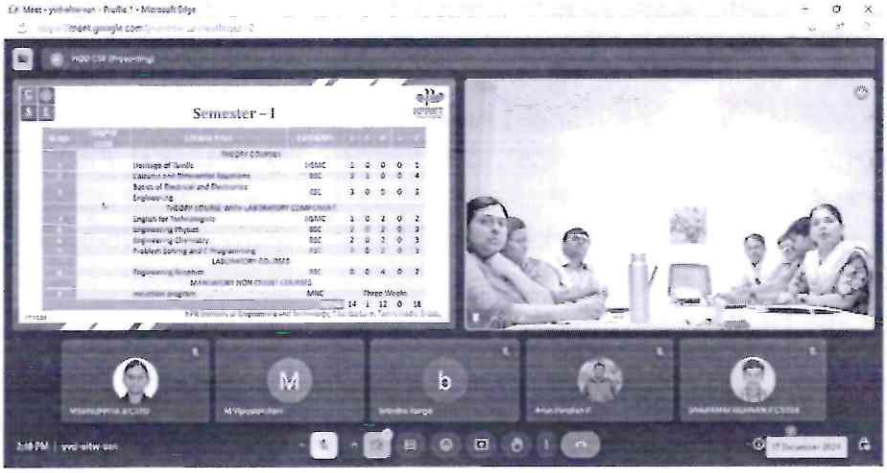
Dr. R. Devi Priya, HoD/CSE, BoS Chairman, concluded the meeting by expressing gratitude to all Board of Studies members for their valuable suggestions and recommendations.

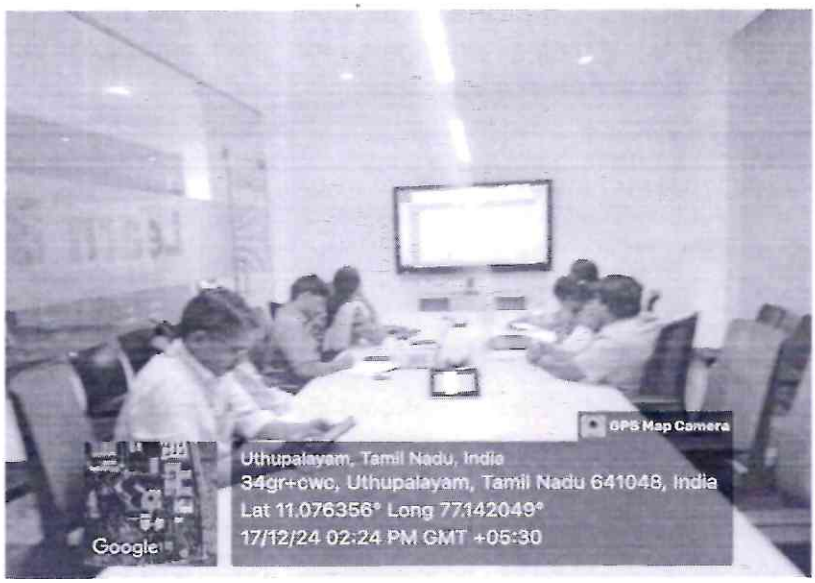
R. Devi Priya 28/11/24

Chairman-BoS/ CSE

Screenshots of the Meeting







18/12/24

Chairman-BoS/ CSE