Department of Computer Science and Engineering

KPR Institute of Engineering and Technology

Date: 11.05.2024

Eleventh Board of Studies (BoS) Meeting

Venue: The Legend (Hybrid)

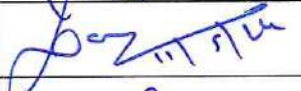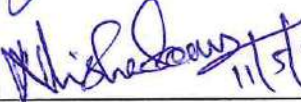**Meeting ID:** meet.google.com/ect-bdpu-fwt

Date: 11.05.2024
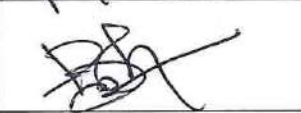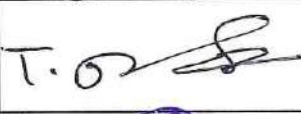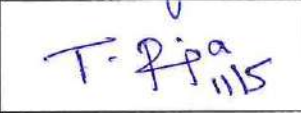
Time: 11.30 AM – 12.00 PM

Agenda:

To discuss and pass
1. Minutes of action taken on the 10th BoS meeting
2. One Credit Courses (Industry offered courses)
3. Value Added Courses
4. MOOC / Online Courses
5. List of industries for internship (Industrial Training / Internship)
6. Any other points for discussion

Members Present:

S.No	Name of the member with Designation	Category	Signature
1.	Dr. R. Devi Priya Professor & Head Department of CSE, KPRIET	Chairman	R. Devi 11/5/24
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. S. Manoj Kumar Professor, CSE, KPRIET	Faculty Member	
6.	Dr. K. Vishnu Kumar Professor, CSE, KPRIET	Faculty Member	
7.	Dr. Nisha Soms Associate Professor, CSE, KPRIET	Faculty Member	
8.	Dr. K. Kamaraj Associate Professor, CSE, KPRIET	Faculty Member	
9.	Dr. P. Suresh Associate Professor, CSE, KPRIET	Faculty Member	
10.	Dr. T. Rajasekaran Assistant Professor (Sl. G.), CSE, KPRIET	Faculty Member	
11.	Dr. R. H. Aswathy, Assistant Professor (Sl. G.), CSE, KPRIET	Faculty Member	
12.	Dr. R. Sivaramakrishnan Assistant Professor (Sr. G.), CSE, KPRIET	Faculty Member	
13.	Dr. S. Karthic Assistant Professor (Sr. G.), CSE, KPRIET	Faculty Member	
14.	Dr. T. Primya Assistant Professor (Sr. G.), CSE, KPRIET	Faculty Member	
15.	Ms. B. Vishnupriya Assistant Professor (Sr. G.), CSE, KPRIET	Faculty Member	

Minutes of 11th 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 Vision, Mission, Program Outcomes (POs), Program Educational Objectives (PEOs), Program Specific Outcomes (PSOs), One Credit Courses, Value Added Courses, and MOOC courses.

The following points were discussed during the 11th Board of Studies meeting:

1. Minutes of action taken on the 10th BoS meeting:

- The following suggestions were provided by the BoS members for list of open elective courses presented under Regulations 2021.

- Dr. M. Vijayalakshmi and Dr. M. Brindha advised for including the topic "Unity" in the "Foundations of AR/VR" course, which has been duly incorporated into the syllabus
- Furthermore, their suggestion to update the editions of the text and reference books mentioned in the syllabus has been implemented
- Dr. M. Vijayalakshmi's recommendation to include prerequisites in the comprehension elective courses, along with assessments similar to the GATE exam, has been acknowledged and acted upon

2. One Credit Courses:

- Under regulations 2021, various one-credit courses offered to students during the 2023-2024 Even Semester were presented, along with planned courses for the next academic semester 2024-2025 - Odd. The presented courses, along with their syllabi, include:
    1. Manufacturing Excellence through Industry 4.0
    2. Foundation of Bootstrap Framework
    3. Secure by Design: Introduction to Ethical Hacking
    4. Demystifying Low code and No Code: A Beginner's Course
    5. **Data Engineering with Pyspark**
    6. Introduction to SAP and its applications
    7. Containerisation using Docker
    8. Spring Boot
    9. Mastering Large Language Models
    10. Exploring IoT: From Concept to Deployment
    11. TensorFlow: Data and Deployment
    12. Foundations of Extended Reality (XR)
    13. **Ethical Hacker Certification**
    14. **Red Hat Certification**
    15. **CCNA Certification**
- The BoS members recommended to offer the three international certification courses listed above from S.No 13 to 15 as the One Credit Courses.
- Mr.R.Arun Pandian suggested to offer courses related to Data Engineering. Hence, the course "Data Engineering with Pyspark" offered during 2023-2024 Even Semester will be re-run (listed in S.No 5).

3. Value Added Courses:

- A list of value-added courses offered to students during the 2023-2024 Even Semester were presented, along with planned courses for the next academic semester 2024-2025 - Odd. These courses are offered under Regulations 2021. The presented courses, along with their syllabi, include:
    1. PostgreSQL Integration Essentials
    2. Visual Alchemy: The Basics of Image Transformation
    3. ChatGPT for Developers and Exploring ChatGPT API
    4. Game Design and Implementation with Unity 3D

5. Emotional Intelligence
6. Footprinting and Social Networking
7. Machine Learning fundamentals for Real-time Applications
8. Ethical Investing: Foundations of Stock Market Analysis

4. MOOC/Online Courses:

- A list of NPTEL courses registered by students was presented, along with the registration count. The results are awaited. The new list of NPTEL courses for 2024-2025 will be will be finalized once the course list is released in Swayam portal.

5. List of industries for internship (Industrial Training / Internship):

- The list of companies where students underwent industrial training/internship was presented, along with newly identified companies for the next academic year as listed below:
    - Nunnari Labs
    - IntlAlx Pvt Ltd
    - WASP Autonomous System
    - ZF Wind Power Technologies
    - Premier Fine Linens
    - Pricol

The Board of Studies members recommended incorporating all the above suggestions and presenting them to the Academic Council for further approval.

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.
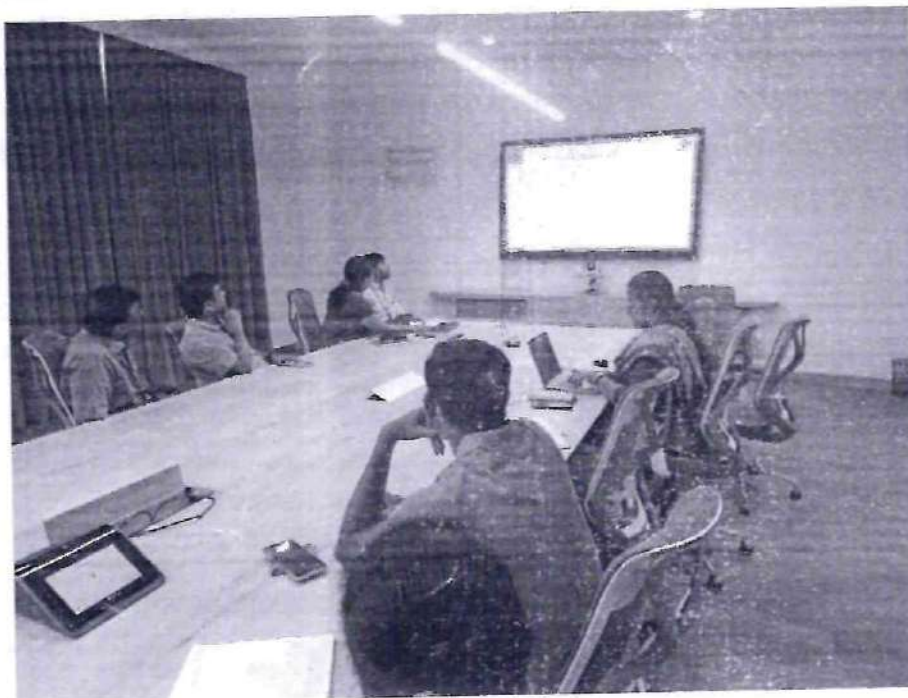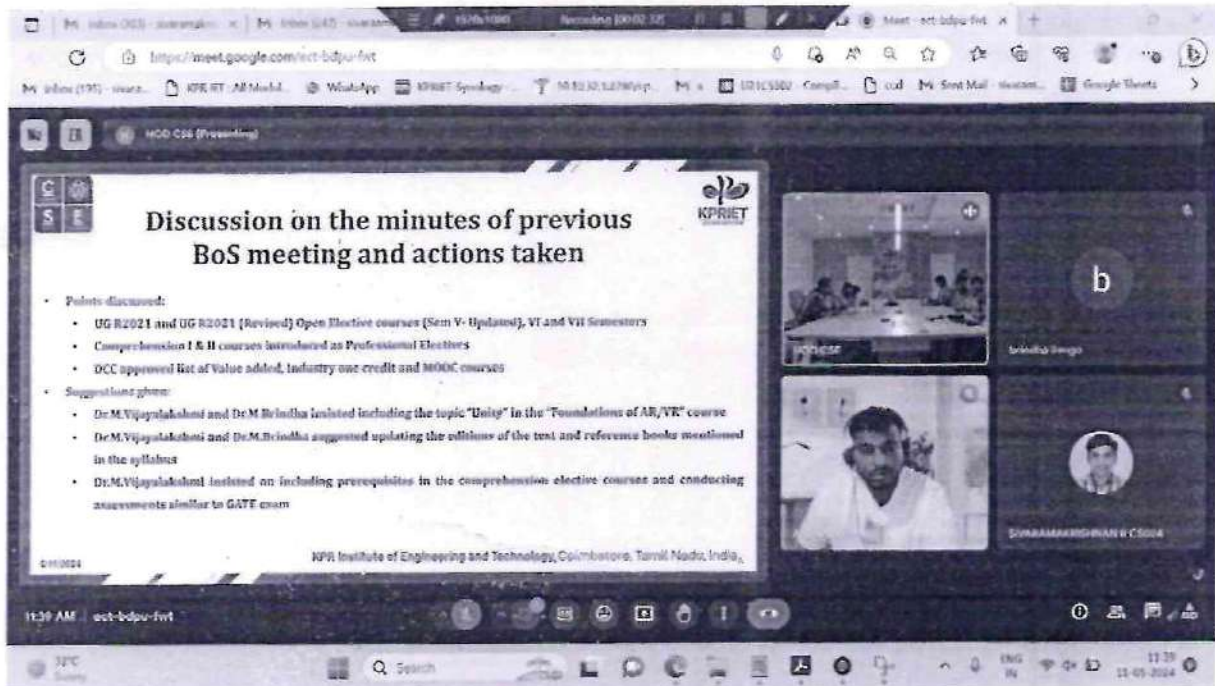
R. [signature]
11/5/24

Chairman-BoS/ CSE

KPRIET, Coimbatore, Tamil Nadu - CSE UG - Mom of the 11th BoS Meeting

1 message

HOD CSE <hod_cse@kpriet.ac.in>
To: arun-pandian@siemens.com, brindham@nitt.edu, svlcse@tce.edu
Cc: SIVARAMAKRISHNAN R CS024 <sivaramakrishnan@kpriet.ac.in>

Sat, May 25, 2024 at 4:10 PM

Dear Sir/ Madam,

Warm greetings from the Department of Computer Science and Engineering at KPR Institute of Engineering and Technology, Coimbatore!

Please find attached the Minutes of Meeting (MoM) from the recent Board of Studies (BoS) meeting held on 11.05.2024, for your kind reference and perusal.

Thank you for your attention to this matter.

Thanks.

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With kind regards

Dr. R. Devi Priya
Professor & Head - Department of Computer
Science and Engineering

Learn Beyond

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