

Date: 11.05.2024

Fifth Board of Studies (BoS)

Minutes of Meeting


Venue : The Legend, Imperial Hall (Hybrid)
Meeting ID : Google Meet
<https://meet.google.com/ect-bdpu-fwt>
Date : 11th MAY 2024 (Saturday)
Time : 12:00 PM - 12.30 PM





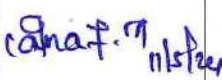
Agenda:

To discuss and pass

1. Discussion on the minutes of previous BoS meeting and actions taken
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 and Head, Department of CSE (AIML), KPRIET	Chairman	 11/5/2024
2.	Dr. M. Vijayalakshmi, Professor, Department of Computer Science and Engineering, Thiyagarajar College of Engineering, Madurai.	University Nominee	Online
3.	Dr. Partha Pratim Roy, Associate Professor, Dept. of Computer Science and Engineering, Indian Institute of Technology (IIT), Roorkee.	Academic Expert	Online

S. No.	Name of the member with Designation	Category	Signature
4.	Dr. Mohanraj Vengadachalam Machine Learning Lead, Standard Chartered GBS, Chennai	Special Invitee	Online
5.	Mr. G. Pandia Rajan Assistant Professor (Sl. G), Department of CSE (AIML) / KPRIET	Member	 11/5/24
6.	Mr. S. Nandhagopal Assistant Professor (Sr. G), Department of CSE (AIML) / KPRIET	Member	 11/5/24
7.	Dr. G. Kothai Assistant Professor (Sr. G), Department of CSE (AIML) / KPRIET	Member	 11/5/24
8.	Ms. R. Sowndharya Assistant Professor (Sr. G), Department of CSE (AIML) / KPRIET	Member	 11/5/24
9.	Ms. M. Janani Assistant Professor, Department of CSE (AIML) / KPRIET	Member	 11/5/24

Minutes of the 5th BoS Meeting:

The meeting was convened by the Board Chairman. She welcomed all the members of the Board of Studies of CSE (AIML) department.

The meeting was conducted with the presentation on discussion on the minutes of previous BoS meeting and action taken, One Credit Courses (Industry offered courses), Value Added Courses, MOOC / Online Courses, List of industries for internship (Industrial Training / Internship).

Previous (4th) BoS Meeting Major Points and its changes:

Points discussed:

- Curriculum Restructuring for UG programme B.E. CSE(AIML) under R2021
- 4th Semester Syllabus –Inclusion of Algorithmics Subject
- 5th to 8th Semester Syllabus Approval
- Value Added Courses and One Credit Courses Approval

Major Suggestions:

- Dr. M Vijayalakshmi suggested to include RNN in Deep Learning I and suggested Large language models (LLM) must be given as one credit course – Included
- Dr. Partha Pratim Roy Suggested to include data pre-processing and data visualization and to include EMM algorithm.– Included
- Dr. Mohanraj suggested to include feature normalization in Machine Learning II and to include the TensorFlow and PyTorch in Machine Learning II - Included
- Dr. Hari Seetha suggested to conduct the lab for the U21AM402 – Algorithmics subject to practice the problems with the time and space complexity – Lab Included

Minutes of Fifth BoS Meeting

Dr. R. Devi Priya, Chairperson, Computer Science and Engineering (Artificial Intelligence and Machine Learning) moved the following items recommended by the Board of Studies (BoS) in Computer Science and Engineering (Artificial Intelligence and Machine Learning):

- Syllabi for the following industry one credit courses under Regulations 2021 were presented
 - Introduction to SAP and its applications
 - Containerization using Docker
 - Spring Boot
 - Exploring IoT: From Concept to Deployment
 - Ethical Hacking Tools and Techniques
 - Chatbot development (Text and voice AI)
- Syllabi for following industry value-added courses under Regulations 2021 were presented.
 - Frontend Frameworks
 - Backend Development
 - AR/VR Industry Trends and Future Directions

Suggestions from the Members

- Prof. Partha Pratim Roy suggested to include the Robotics courses related to their field
- Also asked to encourage the students to do the internships in industry (with stipend)
- Prof. M Vijayalakshmi suggested to give encourage students to take up NPTEL courses which makes them industry ready and not present in the curriculum
- Mr. V Mohanraj suggested to select the value-added courses based on the industry needs

Any other matter: Nil

General Discussions

- Industry internship with Stipend
- Value added courses with Industry support
- NPTEL courses apart from their curriculum
- Inclusion of Robotics in OCC or VAC

Photos:





Uthupalayam, Tamil Nadu, India
34GR+8RV, Uthupalayam, Tamil Nadu 641048, India
Lat 11.0765°
Long 77.142168°
11/05/24 11:53 AM GMT +05:30

HOD CSE (Preventing)

Value Added Courses Completed
(Old Sem: 2023-2024)



S. No	Name of the Course	Details of the Resource Person	Date(s)	Year	No. of Students Benefitted
1	Web Development for Beginners	Mr. Raja Ravi Senior Software Development Engineer, Embitel Technologies, Chennai Mr. Rajeshkumar, Asst. Prof. (S.I.G), CSE, KPRIET	Oct 27 & 28 2023	II	78

9/11/2024 KPRIET Institute of Engineering and Technology, Coimbatore, Tamil Nadu, India

Partha Pratim Roy

M Vijayalakshmi

2 others

HOD CSE

Partha Pratim Roy

PANDYA RAJAN G A.

R. Deen
11/5/2024
Chairman
BOS/CSE (AIML)