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Minutes of Meeting of Board of Studies
Department of Electronics & Communication Engineering
University of Engineering & Management, Jaipur
11th July, 2024 at 12:30 p.m.

The Meeting of Board of Studies (BoS) for Department of Electronics & Communication Engineering was held on 11th July, 2024 at 12:30 pm. in the Board Room, UEM Jaipur. The following members were present:

1. Dr. Amit Mahesh Joshi, Associate Professor, Department of ECE, MNIT Jaipur
2. Mr. Deepak Sharma, Chief Technical Officer, Rams Creative Technologies Pvt. Ltd.
3. Dr. Prashant Ranjan, Associate Professor and Head, ECE Dept., UEM Jaipur
4. Dr. Angshuman Khan, Associate Professor, ECE Dept., UEM Jaipur
5. Dr. Vishal Kumar Pandey, Associate Professor, ECE Dept., UEM Jaipur
6. Dr. Chandra Prakash, Associate Professor, ECE Dept., UEM Jaipur
7. Dr. Souvik Saha, Associate Professor, ECE Dept., UEM Jaipur
8. Mr. Uttam N Thakur, Assistant Professor, ECE Dept., UEM Jaipur
9. Mr. Surajit Sur, Assistant Professor, ECE Dept., UEM Jaipur
10. Mr. Kanhaiya Lal Bunkar, Assistant Professor, ECE Dept., UEM Jaipur

Dr. Prashant Ranjan, HoD ECE Dept., welcomed all the members of Board of Studies before the commencement of the meeting.

Agenda Item No-1:
Confirmation of minutes of BOS Meeting held on 09.12.2023.

The minutes of the last meeting of Board of studies was circulated to all the members in advance through the mail. As there was no observation raised in the meeting, it was confirmed.

Agenda Item No-2:
To read the Action Taken Report of the last Board of Studies meeting held on 09.12.2023.

The agenda wise Action Taken Report of the last meeting of Board of Studies for Department of ECE was circulated to all the members in advance through mail. Details are given following:

Action Taken Report: (Annexure-1)

a) **To report on the revision/ modification / restructuring of B.Tech (ECE) syllabus as per AICTE norms.**

Action Taken: The revision/ modification in the detailed syllabus has been discussed in the meeting and updated accordingly. The primary objectives of this revision are to

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ensure the compliance with AICTE norms and align the syllabus with current educational standards and industry requirements. As there was no observation raised, it was confirmed and implemented.

b) To report on the mapping of the syllabus module course materials with the reputed National/ International Institutes.

Action Taken: This initiative aims to benchmark our course content against high standards and integrate globally recognized best practices into our curriculum. Initially department get the positive feedback from faculty and students on the updated materials.

c) To report on the MoU with Infosys Springboard, LinkedIn Learning mapped with the regular paper to provide additional learning opportunities.

Action Taken: The primary objectives of this initiative to enhance the learning experience of students by providing access to high-quality, industry-recognized courses and help students to prepare with skills and knowledge that meet current industry standards.

d) To report on the 12th International Conference on the Internet of Everything, Microwave, Embedded, Communication, and Networks (IEMECON 2024).

Action Taken: The submitted proposal was accepted by IEEE Delhi Section and confirmed the date of 12th IEEE International Conference on the Internet of Everything, Microwave, Embedded, Communication, and Networks (IEMECON 2024). The date of the conference is 24th -26th October, 2024.

e) To report on short term training programs, seminars, workshops, conferences and faculty development programs for the topics/ subjects/ skills as recommended by recruiting companies and to make our teachers enable to teach the latest, as per the demands from industries.

Action Taken: The initiative to organize/attend the short-term training programs, seminars, workshops, conferences, and faculty development programs has been successfully implemented. Organized faculty development programs focused on modern teaching techniques, curriculum design, and the integration of new technologies. These programs, ultimately enhancing the quality of education and employability of our students.

Agenda Item No-3

To report on the revision/ modification / restructuring of B.Tech. 5th Semester detailed syllabus as per AICTE norms. Also, keeping in view of the topics/syllabus as recommended by other campuses of IEM-UEM Group.

The meeting included a discussion on the revision of the detailed syllabus, which has been updated accordingly. During the meeting, the current curriculum was reviewed and potential updates to course content were considered.   (Annexure-2)

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Agenda Item No-4

To report on the mapping of the syllabus module/ course materials with the reputed National/ International Institutes.

The discussion highlighted the importance of aligning our syllabus modules and course materials with those of reputed national and international institutes. This alignment aims to enhance the academic standards and global competitiveness of our institution. The board members recommended adopting best practices from the identified institutions to improve the quality of our course materials. Mapping of syllabus can see on **(Annexure-2)**.

Agenda Item No-5

To Report on the Mandatory Submission of Online Course Certificates by Students for each subjects in the semester from Coursera, Infosys Springboard, LinkedIn Learning etc.

The discussion emphasized the importance of integrating online course certificates from platforms such as Coursera, Infosys Springboard, and LinkedIn Learning as a mandatory requirement for each subject in the semester. This initiative aims to enhance students' skills and knowledge through diverse and up-to-date online resources. Students will be required to complete at least one relevant online course per subject each semester. The board members recommended preparing a list of approved platforms and courses, and forming a verification team responsible for checking the authenticity and relevance of the submitted certificates.

Agenda Item No-6:

To report on the Major and Minor degree courses started from current academic year i.e. 2024-2025.

The chairperson initiated the discussion on Agenda Item No-6, focusing on the introduction of major and minor degree courses starting from the current academic year 2024-2025. This initiative aims to provide students with more flexibility and interdisciplinary learning opportunities.

The minor degree courses were developed in response to industry demands and student interests, offering a diverse range of subjects.

The list of Minor Degree in Computer Science course includes following subjects in the semesters:

(Annexure-3)

Semester No.	Subject Name
3rd Semester	Computer Architecture
4th Semester	Data Structures and Algorithms
5th Semester	a. Object Oriented Programming in Java b. Introduction to Software Engineering
6th Semester	a. Computer Networking b. Introduction to Operating System

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7th Semester	a. Introduction to AI
	b. Introduction to ML
8th Semester	Data Warehousing and BI Implementation

Agenda Item No-7

To report on the update of the M.Tech specialization in Microelectronics & VLSI, including the syllabus structure and detailed syllabus.

The detailed updated syllabus of M.Tech degree course was reviewed by board members and recommended to apply the updated syllabus to the M.Tech specialization in Microelectronics & VLSI. The aim is to modernize the syllabus to meet current industry standards and technological advancements.

(Annexure-4)

Agenda Item No-8

To report on the status of PhD progress report of all the research scholars in the department.

The meeting discussed the current status of the PhD progress reports of all research scholars in the department, with the aim of reviewing and ensuring the timely progression of research work. There are three research scholars in the department working under the guidance of Dr. Prashant Ranjan. One of these scholars, Mr. Atanu Chowdhury, is in the process of submitting his thesis soon.

Agenda Item No-9

To report on the information regarding India's first 6G Lab set up in UEM Jaipur, which is in the process to establish in collaboration with HNNOIX India Pvt. Ltd.

In the meeting, highlighted the significance of establishing India's first 6G Lab at UEM Jaipur in collaboration with HNNOIX India Pvt. Ltd. The primary objectives of the 6G Lab include developing new technologies, fostering industry-academic collaboration, and training students and researchers in the latest advancements in telecommunications. The collaboration with HNNOIX India Pvt. Ltd. was discussed. The partnership will bring in expertise, state-of-the-art equipment, and funding to support the lab's research activities.

(Annexure-5)

Agenda Item No-10

To report on the 12th International Conference on the Internet of Everything, Microwave, Embedded, Communication, and Networks (IEMECON 2024).

The 12th IEEE International Conference on the Internet of Everything, Microwave, Embedded, Communication, and Networks (IEMECON 2024) is technically sponsored by IEEE Delhi Section and organized by Department of Electronics & communication Engineering, University of Engineering & Management Jaipur. The date of the conference

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is 24th -26th October, 2024. This conference serves as a platform for researchers, academicians, and industry experts to exchange knowledge and ideas in emerging technologies.

(Annexure-6)

Agenda Item No-11

To report on the planning of events by Clubs/Society/Student Branch Chapter.

Activities organized by various clubs, societies, and student branch chapters play a crucial role in enhancing student engagement, fostering leadership skills, and promoting extracurricular involvement. An overview of upcoming events planned by clubs, societies, and student branch chapters was presented.

(Annexure-7)

Agenda Item No-12

Any other matter for note.

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Attendees:

S.No	Name	Designation	Signature with Date
1.	Dr. Prashant Ranjan Associate Professor and Head, Dept. of ECE, UEM Jaipur	Chairman of the BoS Meeting	11/07/2024
2.	Dr. Amit Mahesh Joshi Associate Professor, Dept. of ECE, MNIT Jaipur	Academic Expert Member	11/07/24
3.	Mr. Deepak Sharma, Chief Technical Officer, Rams Creative Technologies Pvt. Ltd.	Industry Expert Member	11/07/24
4.	Dr. Angshuman Khan, Associate Professor, Dept. of ECE, UEM Jaipur	Member	11-07-24
5.	Dr. Vishal Kumar Pandey, Associate Professor, Dept. of ECE, UEM Jaipur	Member	4/07/24
6.	Dr. Chandra Prakash Associate Professor, Dept. of ECE, UEM Jaipur	Member	11/07/24
7.	Dr. Souvik Saha Associate Professor, Dept. of ECE, UEM Jaipur	Member	11/7/24
8.	Mr. Surajit Sur Assistant Professor, Dept. of ECE, UEM Jaipur	Member	11/07/2024
9.	Mr. Uttam Narendra Thakur Assistant Professor, Dept. of ECE, UEM Jaipur	Member	
10.	Mr. Kanhaiya Lal Bunkar, Assistant Professor, Dept. of ECE, UEM Jaipur	Member	11/07/24

11/07/2024

Dr. Prashant Ranjan

Head of Department (ECE)

UEM Jaipur

Prof. (Dr.) Pradeep Kumar Sharma

Prof. (Dr.) Pradeep Kumar Sharma
Registrar
University of Engineering & Management
Jaipur, Rajasthan-303807

Prof. (Dr.) Pradeep Kumar Sharma

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