



UNIVERSITY OF ENGINEERING & MANAGEMENT  
Good Education, Good Jobs

# UNIVERSITY OF ENGINEERING & MANAGEMENT, JAIPUR

(Approved by AICTE and recognized by UGC, Ministry of HRD, Govt. of INDIA)

'Gurukul', 6 Kms. from Chomu on Sikar Road, Udaipuria Mod, Chomu, Jaipur-303807 (Rajasthan)

Phone : 01423-205168, Email: vc@uem.edu.in, Website : www.uem.edu.in

## Department of Electrical Engineering

### Meeting of Board of Studies

Date and Time: 10<sup>th</sup> July 2024 (11.00 AM)

#### AGENDA

BoS/EE/2024/1.1	Welcome address and Opening Remarks by Chairman, Board of studies in the Department of Electrical Engineering
BoS/EE/2024/1.2	Confirmation of the Minutes of the last meeting of Board of Studies in the Department of Electrical Engineering held on 09 <sup>th</sup> December 2023.
BoS/EE/2024/1.3	An important point will be discussed in the meeting regarding the framing of the common syllabus in all three campuses (IEM Kolkata, UEM Kolkata, and UEM Jaipur).
BoS/EE/2024/1.4	In reference to the above given point, discussion on common syllabus structure and detailed syllabus of B.Tech (EE) 3 <sup>rd</sup> semester (Batch 2023) and 5 <sup>th</sup> semester (Batch 2022).
BoS/EE/2024/1.5	Inclusion of GATE preparation in ESPEE501 Essential Studies for Professionals V
BoS/EE/2024/1.6	Any other items
BoS/EE/2024/1.7	Suggestions given by the BoS members.



City Office : 212, Apex Tower, Lal Kothi, Tonk Road, Jaipur - 302015 (Rajasthan) Tel.: 0141- 4063336

Kolkata Office : 'ASHRAM', GN-34/2, Sec.V, Salt Lake Electronics Complex, Kolkata - 700091 (W.B.) Website : www.lemcal.com

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## Department of Electrical Engineering

Attendance sheet for Board of Studies held on 10/07/2024

Sr. No.	Name	Designation	Signature
1	Dr. Ankit Kumar Sharma Associate Professor and Head / EE	Chairman	Online
2	Dr. Govind Rai Goyal Associate Professor / EE	Internal Members	
3	Dr. Shubhajit Pal, Assistant Professor / EE		
4	Mr. Samrat Saha Assistant Professor / EE		
5	Mr. Ankit Kumar Sharma Assistant Professor / EE		
6	Mr. D. D. Samal Lecturer / EE		
7	Dr. Rajive Tiwari Professor, Department of Electrical Engineering, Malaviya National Institute of Technology Jaipur Rajasthan	Academic Expert	
8	Dr. Sunanda Sinha Assistant Professor, Centre for Energy & Environment, Malaviya National Institute of Technology Jaipur Rajasthan		Online Joined
9	Dr. Vinod Kumar Yadav Associate Professor, College of Technology and Engineering, (CTAE), Maharana Pratap University of Agriculture and Technology, Udaipur		Online Joined
10	Mr. S. R Jangid Vice President (Projects), M/S Suncity Urja Pvt. Ltd. 83, Devi Nagar, Sodala, Jaipur (Retd. SE, RRVNPL, Rajasthan)	Industrial Expert	 10.7.24
11	Ms. Ankita Priyadarshini Indus Tower Pvt. Ltd.	Meritorious Alumnus	
12	Ms. Preeti Saini Second Year, M. Tech. / EE	Student Members	
13	Mr. Anish Kumawat Final Year B. Tech. / EE		





## Department of Electrical Engineering

### Minutes of the Board of Studies Meeting

Date and Time: 10<sup>th</sup> July 2024 (11.00 AM)

The Meeting of the Board of studies of the Electrical Engineering was held on 10<sup>th</sup> July, 2024 at 11.00 AM in the Department of Electrical Engineering, University of Engineering and Management, Jaipur-303807.

The following members were present:

Sr. No.	Name	Designation
1	Dr. Ankit Kumar Sharma Associate Professor and Head / EE	Chairman
2	Dr. Govind Rai Goyal Associate Professor / EE	Internal Members
3	Dr. Shubhajit Pal, Assistant Professor / EE	
4	Mr. Samrat Saha Assistant Professor / EE	
5	Mr. Ankit Kumar Sharma Assistant Professor / EE	
6	Mr. Debadatta Samal Lecturer / EE	
7	Dr. Rajive Tiwari Professor and Head, Department of Electrical Engineering, Malaviya National Institute of Technology Jaipur Rajasthan	Academic Expert
8	Dr. Sunanda Sinha Assistant Professor, Centre for Energy & Environment, Malaviya National Institute of Technology Jaipur Rajasthan	
9	Dr. Vinod Kumar Yadav Associate Professor, College of Technology and Engineering, (CTAE), Maharana Pratap University of Agriculture and Technology, Udaipur	





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## Welcome Address and Opening Remarks by Chairman, Board of Studies in the Department of Electrical Engineering

BoS/EE/2024/1.1

The Chairman, BoS of the Electrical Engineering welcomed and introduced the members of Board of Studies.

## Confirmation of the Minutes of The Last Meeting of Board of Studies in The Department of Electrical Engineering held on 09<sup>th</sup> December 2023.

BoS/EE/2024/1.2

The minutes of the last Board of Studies meeting held on 09<sup>th</sup> December 2023 were communicated to the members. The comments received have been incorporated and placed for confirmation. The same was approved by the Academic council.

## Discussed in the Meeting Regarding the Framing of the Common Scheme and Syllabus in All Three Campuses (IEM Kolkata, UEM Kolkata, and UEM Jaipur).

BoS/EE/2024/1.3

- The new schemes framed for B.Tech. 3<sup>rd</sup> Year (5<sup>th</sup> semester) in Electrical Engineering (Batch 2022), applicable in all three campuses (IEM Kolkata, UEM Kolkata, and UEM Jaipur) are given below.
- Detailed updated syllabus for all the theory and practical papers of 5<sup>th</sup> semester, B.Tech (Electrical Engineering) is also attached.

Minutes of the Board of Studies Meeting



Page 2 of 3

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## Syllabus Structure:

Sl No	Type of Course	Course Code	Course Name	L	T	P	Total Contact Hours	Credit Points
1	Professional Core Courses	PCCEE501	Electrical Machines-II	3	0	0	3	3
2	Professional Core Courses	PCCEE502	Power system-I	3	0	0	3	3
3	Professional Core Courses	PCCEE503	Control System	3	0	0	3	3
4	Humanities and social sciences including Management	HSMCEE501	Engineering Economics	3	0	0	3	3
5	Professional Elective Courses	PECEE501	A. Electromagnetic Waves B. Industrial Electrical System	3	0	0	3	3
6	Open Elective Courses	OECEE501	A. Database Management System B. Analog and Digital Communication C. Industrial Automation-I	2	0	0	2	2
7	Humanities and social sciences including Management	ESPEE501	Essential Studies for Professionals V	2	0	0	2	0.5
8	Professional Core Courses	PCCEE591	Electrical Machines Laboratory - II	0	0	2	2	1
9	Professional Core Courses	PCCEE592	Power System Laboratory - I	0	0	2	2	1
10	Professional Core Courses	PCCEE593	Control System Lab	0	0	2	2	1
11	Humanities and social sciences including Management	SDP591	Skill Development for Professionals V			2	2	0.5
12	Project Seminar and Industrial Training	FWEE591	Mm Project III			0	1	1
13	Massive Open Online Courses (MOOCs)	MOOCs	Massive Open Online Courses (MOOCs)					
14	Industry and Foreign Certification (IFC)	IFC	Industry and Foreign Certification (IFC)					
15	Mandatory Additional Requirements (MAR)	MAR591	Mandatory Additional Requirements (MAR)					
Total Credit Points of Semester				19	0	5	25	22

Discussed in the meeting about the incorporation of GATE preparation in B.Tech 3rd Year (5th semester) in Electrical Engineering in course ESPEE501 Essential Studies for Professionals (ESP) V

BoS/EE/2024/1.4

- Framed the syllabus for course ESPEE501 Essential Studies for Professionals (ESP) V based on the recent pattern of GATE exam and incorporated in B.Tech. 3<sup>rd</sup> Year (5<sup>th</sup> semester) in Electrical Engineering.
- Detailed syllabus for course ESPEE501 Essential Studies for Professionals (ESP) V is attached.

The members of board of studies had a brainstorming discussion and given suggestions for the quality improvement.

