

Agenda Point – Meeting of Board of Studies – 21th December, 2019

Agenda for meeting of Board of Studies of Departments of Mathematics scheduled at 10:00 AM on 21th December, 2019 at University of Engineering & Management premises as below mentioned:

Agenda point 1:

To confirm of minutes of meeting held on 13th July, 2019

Agenda point 2:

To read the action taken report on Board of studies meeting held on 13th July, 2019

Agenda point 3:

To report on updation/ modification / restructuring of syllabus for next semester and next academic session keeping in view of the topics/ skills as recommended by our recruiters for various departments.

Agenda point 4:

To report on conducting short term training programmes, seminars, workshops, conferences and faculty development programmes 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.

Agenda point 5:

To report on starting new initiative for teaching learning process in UEM Jaipur as mentioned below:

- (a) Smart Power Talk Series
- (b) Develop content and registration of faculty members and students for UEM/IEM Webinar Series
- (c) Develop content for IEM/uemlearning.com.
- (d) To start taking quizzes during classes through Google Forms/sheets for immediate feedback.

- (e) Based on above, 30 % weightage for Internal Assessment can be divided in 3 parts Web Based Learning, Workbook based learning and 2 midterm tests.

Agenda point 6:

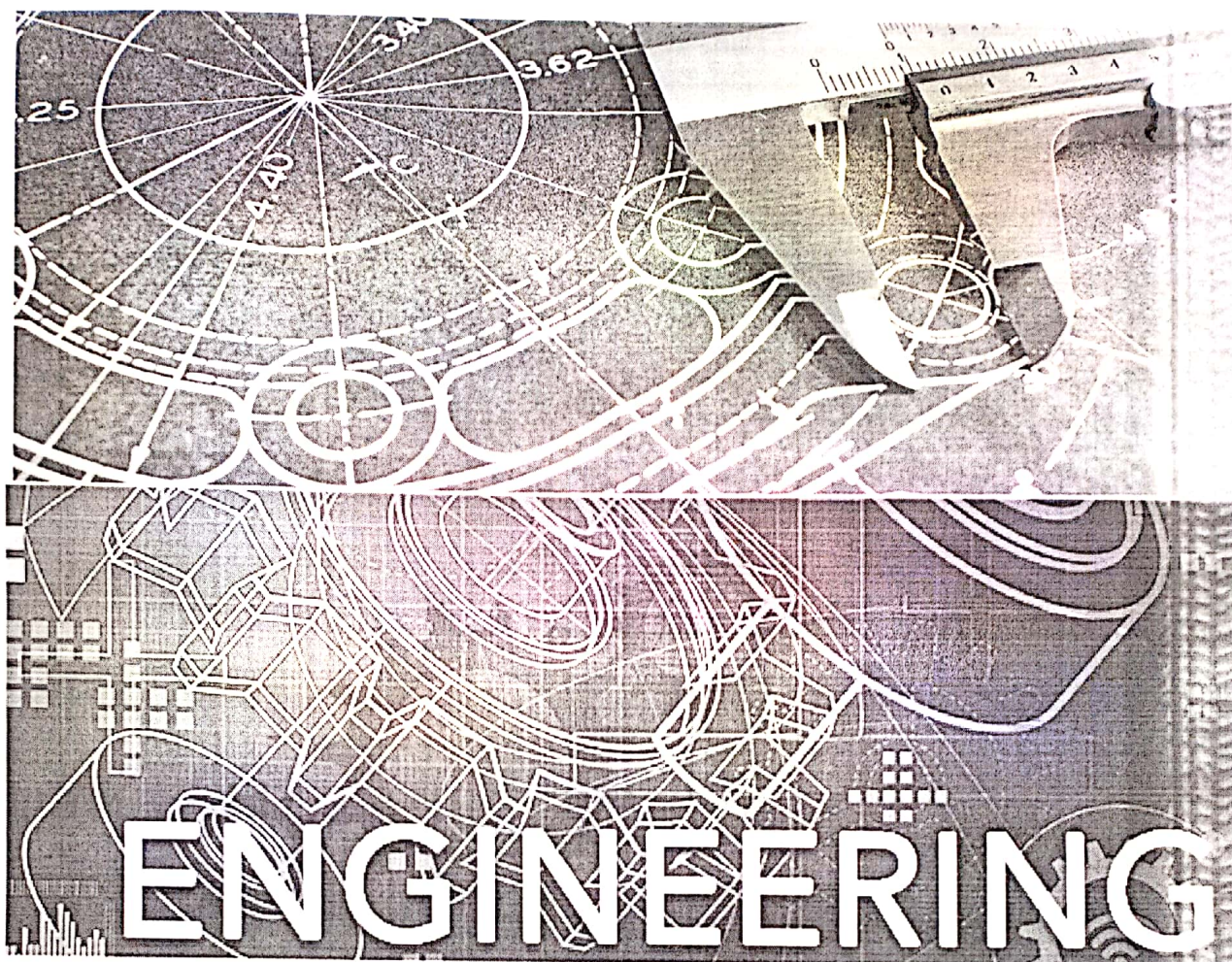
To report on the status of registration of all faculty members for Ph.D. as it will be mandatory for recruitment as Assistant Professor in any University/ Institution from 2021.

Agenda point 7:

To report on change subjects name in short form running in the different branches of B.Tech

Agenda point 8:

Any other topic



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MATHEMATICS

LIST OF SUBJECTS

Sl No.	Subject Code	Topic	L	T	P	Credit Points	Pre-Requisite
1.	BSC007 (M1)	Mathematics - Basic Calculus and Vector Calculus	3	1	0	4	None
2.	BSC008 (M2)	Mathematics -Advanced Calculus & Differential Equation	3	1	0	4	None
3.	BSC009	Mathematics -Applied Statistics and Probability Theory	3	0	0	3	None
4.	BSC010	Mathematics - Discrete Mathematics	3	0	0	3	None
5.	BSC011 (M3(EE/CE))	Mathematics - Numerical Methods & Probability Theory	3	1	0	4	None
6.	BSC012 (M3(ECE))	Mathematics - Transform Calculus, Numerical Methods & Complex Analysis	3	1	0	4	None
7.	BSC013	Mathematics - Probability, Statistics & Stochastic Process	3	1	0	4	None
8.	BSC014 (M3(ME))	Mathematics - Probability, Numerical Methods & Complex Analysis	3	1	0	4	
9.	BSC015 (M3(EE))	Mathematics - Transform Calculus & Complex Analysis	3	1	0	4	
10.	BSC016 (M4(CSE))	Mathematics - Numerical Methods & Operation Research	3	0	0	3	
11.	BSC017	Operations Research	3	0	0	3	
12.	BSC018	Statistics for Data Analysis	3	0	0	3	
13.	BSC019	Graph Theory	3	0	0	3	
13.	BSC020	Statistical Inference	3	0	0	3	

Suggest to Allot or highlight the Subject for upcoming Semester:

Branch	Semester/Subject code	Semester/Subject code	Semester/Subject code
Civil Engineering	3 rd BSC011		
Electrical Engineering	3 rd BSC011	4 TH BSC015	
Electronics & Comm. Engineering	3 rd BSC012	4 TH BSC013	
Mechanical Engineering	3 rd BSC014		5 TH BSC017
Computer Science Engineering	3 rd BSC009	4 TH BSC010	5 TH BSC016

Attendance Sheet for Meeting of Board of Studies

Department of Mathematics

University of Engineering & Management, Jaipur

21.12.2019

Sr. No.	Name	Designation	Signature
1	Mr. Rahul Sharma	Head, Department of Mathematics, University of Engineering & Management, Jaipur (Chairman)	<i>Rahul</i> 21/12/19
2	Dr. Praphull Chhabra	Associate Professor, Department of Mathematics, University of Engineering & Management, Jaipur, Jaipur	<i>P. Chhabra</i> 21/12/2019
3	Mr. Hitesh Sarda	Assistant Professor, Department of Mathematics, University of Engineering & Management, Jaipur, Jaipur	<i>Hitesh Sarda</i> 21/12/2019
4	Dr. Priyanka Chaparwal	Assistant Professor, Department of Mathematics, University of Engineering & Management, Jaipur, Jaipur	<i>Priyanka</i>
5	Ms. Pallavi Malik	Assistant Professor, Department of Mathematics, University of Engineering & Management, Jaipur, Jaipur	<i>Pallavi Malik</i> 21/12/19
6	Prof. (Dr.) Vatsala Mathur	Associate Professor, Malaviya National Institute of Technology, Jaipur	ABSENT
8	Nominee from State Higher Education Department	Government Representative, Department of Higher Education, Group-IV, Government of Rajasthan	—

Minutes of Meeting of Board of Studies for

Department of Mathematics

University of Engineering & Management, Jaipur held on 21.12.2019

The Meeting of Board of Studies for Department of Mathematics was held on 21st December, 2019 at 10.00 AM at University of Engineering & Management premises.

The following members were present-

1. Mr. Rahul Sharma, Assistant Professor, Head, Department of Mathematics, UEM Jaipur
2. Dr. Praphull Chhabra, Associate Professor, Department of Mathematics, UEM Jaipur
3. Mr. Hitesh Sarda, Assistant Professor, Department of Mathematics, UEM Jaipur
4. Dr. Priyanka Chhaparwal, Assistant Professor, Department of Mathematics, UEM Jaipur
5. Ms. Pallavi Malik, Assistant Professor, Department of Mathematics, UEM Jaipur
6. Prof. (Dr.) Vatsala Mathur, Associate Professor, Department of Mathematics, Malaviya Nation Institute of Technology, Jaipur
7. Nominee from Department of Higher Education, Government of Rajasthan, Rajasthan

Mr. Rahul Sharma, Head, Department of Mathematics, UEM Jaipur welcomed all the members of Board of Studies before commencement of the meeting. Thereafter agenda points of the meeting of Board of Studies were taken up for discussion.

The Board of Studies of Department of Mathematics, UEM Jaipur took the following agenda points:

Agenda point 1:

To confirm of minutes of meeting held on 13th July, 2019

The minutes of the last meeting of Board of Studies was circulated to all the members.

As there was no observation raised in the meeting, it was confirmed.

Agenda point 2:

To read the action taken report on Board of studies meeting held on 13th July, 2019

The agenda wise action taken report of the last meeting of Board of Studies for Department of Mathematics was circulated to all the members.

As there was no observation raised, it was confirmed.

Agenda point 3:

To report on updation/ modification / restructuring of syllabus for next semester and next academic session keeping in view of the topics/ skills as recommended by our recruiters for various departments.

As per AICTE updation/modification/restructuring of syllabus for 2018-19 batch for all branches of Engineering

As there was no observation raised, it was confirmed.

Agenda point 4:

To report on conducting short term training programmes, seminars, workshops, conferences and faculty development programmes 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.

50 new subjects / topics have already been incorporated in courses as per the guideline and feed received from the industries. There was no topic related to department of Mathematics.

As there was no observation raised, it was confirmed.

Agenda point 5:

To report on starting new initiative for teaching learning process in UEM Jaipur as mentioned below:

- (a) Smart Power Talk Series
- (b) Develop content and registration of faculty members and students for UEM/IEM Webinar Series
- (c) Develop content for IEM/uemlearning.com.
- (d) To start taking quizzes during classes through Google Forms/sheets for immediate feedback.

Web Based Learning, Workbook based learning and 2 midterm tests.

For all the above points, department of Mathematics taking proactive steps and within this semester all new initiatives will be implemented.

As there was no observation raised, it was confirmed.

Agenda point 6:

To report on the status of registration of all faculty members for Ph.D. as it will be mandatory for recruitment as Assistant Professor in any University/ Institution from 2021.

As per circular received from MHRD, Ph.D. will be must for recruitment as Assistant Professor in any University/ Institution from 2021. Teachers from all departments are advised to register themselves for Ph.D. so that they can complete it by 2021.

As there was no observation raised, it was confirmed.

Agenda point 7:

To report on change subject name in short form running in the different branches of B.Tech

It is hereby proposed that instead of using the full name of the subject department wise we can use the short form for daily reference/schedule.

As there was no observation raised, it was confirmed.

Agenda point 8:

Any other matter with the permission of the Chair

The meeting ended with vote of thanks to the Chair.