

Rama University Uttar Pradesh, Kanpur



Faculty of Engineering & Technology
Department of Mechanical Engineering

Ref: RU/FET/ME/BOS/2025

Dated: 04/09/2025

Minutes of Meeting Boards of Studies

A meeting of Boards of Studies of Mechanical Engineering, FET was held on 04/09/2025 (Thursday) at 1:30 P.M. in conference room of FET. The following members were present:

- | | | |
|------------------------|---|-----------------|
| 1. Dr. Narendra Kumar | - | Chairperson |
| 2. Dr. Indrajeet Gupta | - | Member |
| 3. Mr. Satish Parihar | - | Member |
| 4. Mr. Rajneesh Kumar | - | Member |
| 5. Dr. J S Bhasker | - | External Member |

Agenda:

1. Action Taken Report (ATR) on Minutes of Previous Meeting.

The BOS committee reviewed and confirmed the minutes of the BOS meeting held on 04/09/2025.

2. To consider and approve new Evaluation Scheme and Syllabus.

S. No.	Item No.	Existing	Recommendation /Action Taken
1	To consider and approve the proposed changes in CBCS based curriculum along with its Evaluation Scheme and Syllabus for M. Tech (Full Time & Part Time) students to be admitted in the Academic Session 2025-26	The existing Evaluation Scheme and Syllabus for M. Tech. students was reviewed	The BOS considered and suggested "NO Change" in the Evaluation Scheme and Syllabus and thereafter discussion, recommended the same for final approval. The Evaluation Scheme and Syllabus approved for the academic session 2024-25 will remain effective till further changes are incorporated.

3. To review the existing syllabus M. Tech. (Full Time & Part Time) along with their Evaluation Scheme and Syllabus for next academic session 2026-27

The board approved the review committee for considering the **proposed change, if any, in CBCS based M. Tech. (Full Time & Part Time) along with its Evaluation Scheme and Syllabus**

A committee under the chairmanship of Dr. Narendra Kumar, who has been authorized to select three internal members, was constituted in this connection and asked to submit its report by 1st week of February'2026

The meeting concluded with a vote of thanks to the chair. Date of the Next Meeting: to be decided and intimated thereafter.

(Chairman)
CC: 1. Dean, FET
2. Registrar Office



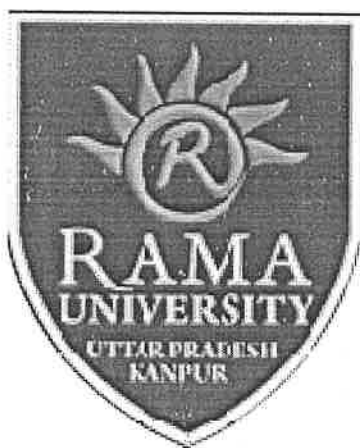
RAMA UNIVERSITY UTTAR PRADESH KANPUR

Faculty of Engineering and Technology

Study & Evaluation Scheme

Master of Technology (CAD/CAM)

[Applicable w. e. f. Academic Session 2024-25 till revised]



FACULTY OF ENGINEERING & TECHNOLOGY

RAMA UNIVERSITY, UTTAR PRADESH, KANPUR

Website: www.ramauniversity.ac.in



RAMA UNIVERSITY UTTAR PRADESH KANPUR

Faculty of Engineering and Technology

Course Detail & Evaluation Scheme

M. Tech. CAD/CAM
[Effective from Session 2024-25]
YEAR I, SEMESTER-I

S. No.	Course Code	SUBJECT	PERIODS			Evaluation Scheme				Subject Total	Credits
			L	T	P	SESSIONALEXAM		ESE			
						CT	TA		Total		
THEORY											
1	CBMAS-101	Advanced Mathematics & Numerical Analysis	3	1	0	30	20	50	100	150	4
2	CBMME-102	Advanced Materials Technology	3	1	0	30	20	50	100	150	4
3	CBMME-103	Computer Graphics & Geometric Modeling	3	1	0	30	20	50	100	150	4
4	CBMME-104	Advanced Mechanics of Solids	3	1	0	30	20	50	100	150	4
PRACTICAL/TRAINING/PROJECT											
5	CBMME-153	CAD Laboratory	-	-	4			20	30	50	2
6	CBMME-154	CNC Laboratory	-	-	4			20	30	50	2
		Total	12	4	8			240	460	700	20

L=Lecture T=Tutorial P=Practical CT=Cumulative Test TA=Teacher's Assessments End Semester Exam.

Internal Expert

Signature: 1.....
Name: Mr. Aditya Veer Gautam
Date: 20/6/2024

Signature: 2.....
Name: Mr. Anurag Kumar
Date: 20/6/2024

Signature: 3.....
Name: Ms. Shivangi Dixit
Date: 25/6/24

Signature: 4.....
Name: Mr. Rajneesh Kumar
Date: 20-6-2024

External Expert

Signature: 1.....
Name: Dr. J S Bhasker
Date: 20/6/2024



RAMA UNIVERSITY UTTAR PRADESH KANPUR

Faculty of Engineering and Technology

Course Detail and Evaluation Scheme

M. Tech CAD/CAM

[Effective from Session 2024-25]

YEAR I, SEMESTER-II

S. No.	Course Code	SUBJECT	PERIODS			Evaluation Scheme				Subject Total	Credits
						SESSIONAL EXAM.			ESE		
			L	T	P	CT	TA	Total			
THEORY											
1.	CBMME-201	Optimization for Engineering Design	3	1	0	30	20	50	100	150	4
2.	CBMME-202	Manufacturing Systems	3	1	0	30	20	50	100	150	4
3.	CBMME-203	Computer Aided Design of Thermal Systems	3	1	0	30	20	50	100	150	4
4.	CBMME-(021-024)	Departmental Elective-I	3	1	0	30	20	50	100	150	4
PRACTICAL/TRAINING/PROJECT											
5	CBMME-251	Introduction to MatLab	-	-	4	-	-	20	30	50	2
6	CBMME-252	Manufacturing Engineering Laboratory	-	-	4	-	-	20	30	50	2
		Total	12	4	8			240	460	700	20

L=Lecture T=Tutorial P=Practical CT=Cumulative Test TA=Teacher's Assessment ESE=End Semester Exam.

Internal Expert

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Name: Mr. Aditya Veer Gautam
Date: 20/6/2024

Signature: 2.....
Name: Mr. Anurag Kumar
Date: 20/6/2024

Signature: 3.....
Name: Ms. Shivangi Dixit
Date: 20/6/2024

Signature: 4.....
Name: Mr. Rajneesh Kumar
Date: 20-6-2024

External Expert

Signature: 1.....
Name: Dr. J S Bhasker
Date: 20/6/2024



Course Detail and Evaluation Scheme

M. Tech CAD/CAM

[Effective from Session 2024-25]

YEAR II, SEMESTER-III

S. No.	Course code	Subject	Periods			Evaluation scheme				Subject Total	Credits
						Sessional exam.			ESE		
			L	T	P	CT	AT	Total			
THEORY											
1	CBMME-031-CBMME-035	Departmental Elective-II	3	1	-	30	20	50	100	150	4
2	CBMME-036-039	Departmental Elective-III	3	1	-	30	20	50	100	150	4
3	CBMME-351	Project/Dissertation I			16			200	300	500	12
4		Total	6	2	16	60	40	300	500	800	20

L=Lecture T=Tutorial P=Practical CT=Cumulative Test TA=Teacher's Assessment ESE=End Semester Exam.

Internal Expert

Signature: 1.....
 Name: Mr. Aditya Veer Gautam
 Date: 20/6/2024

Signature: 2.....
 Name: Mr. Anurag Kumar
 Date: 20/6/2024

Signature: 3.....
 Name: Ms. Shivangi Dixit
 Date: 20/6/2024

Signature: 4.....
 Name: Mr. Rajneesh Kumar
 Date: 20-6-2024

External Expert

Signature: 1.....
 Name: Dr. J S Bhasker
 Date: 20/6/2024

**Course Detail and Evaluation Scheme****M. Tech CAD/CAM****[Effective from Session 2024-25] YEAR****II, SEMESTER-IV**

S. No.	Course code	Subject	Periods			Evaluation scheme			Subject Total	Credits	
						Sessional exam.		ESE			
			L	T	P	CT	AT	Total			
PRACTICAL											
1	CBMME-451	Dissertation II			24			200	600	800	20
		Grand Total			24			200	600	800	20

L=Lecture T=Tutorial P=Practical CT=Cumulative Test TA=Teacher's Assessment ESE=End Semester Exam.

Internal Expert

Signature: 1.....
Name: Mr. Aditya Veer Gautam
Date: 20/06/2024

Signature: 2.....
Name: Mr. Anurag Kumar
Date: 20/06/2024

Signature: 3.....
Name: Ms. Shivangi Dixit
Date: 20/06/2024

Signature: 4.....
Name: Mr. Rajneesh Kumar
Date: 20-6-2024

External Expert

Signature: 1.....
Name: Dr. J S Bhasker
Date: 20/6/2024