

Rama University Uttar Pradesh, Kanpur



Faculty of Engineering & Technology
Department of Mechanical Engineering

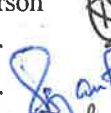
Ref: RU/FET/ME/BOS/2025

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



Study & Evaluation Scheme

M. Tech Part Time (CAD/CAM)

1st, 2nd & 3rd Year

CBCS BASE

w. e. f 2024-25



FACULTY OF ENGINEERING & TECHNOLOGY

RAMA UNIVERSITY, UTTAR PRADESH, KANPUR

Website: www.ramauniversity.ac.in



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	SESSIONAL EXAMS			ESE		
						C T	T A	TOTAL			
THEORY											
1	CBMME-102	Advanced Materials Technology	3	1	0	30	20	50	100	150	4
2	CBMME-103	Computer graphics & geometric modeling	3	1	0	30	20	50	100	150	4
3	CBMME-104	Advanced Mechanics of solids	3	1	0	30	20	50	100	150	4
PRACTICAL /TRAINING /PROJECT											
4	CBMME-153	CAD Laboratory	-	-	4	-	-	20	30	50	2
5	CBMME-154	CNC Laboratory	-	-	4	-	-	20	30	50	2
		TOTAL	9	3	8	90	60	190	360	550	16

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: 20/6/2024

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

External Expert

Signature: 1.....
Name: Dr. J S Bhasker
Date: 20/06/2024



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
			L	T	P	SESSIONAL EXAMS			ESE		
						CT	TA	TOTAL			
THEORY											
1	CBMAS-201	Advanced mathematics & numerical analysis	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
PRACTICAL /TRAINING /PROJECT											
4	CBMME-251	Introduction to Matlab	-	-	4			20	30	50	2
5	CBMME-252	Manufacturing Engineering Laboratory	-	-	4			20	30	50	2
		TOTAL	9	3	8	90	60	190	360	550	16

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: 20/06/24

Signature: 3.....
Name: Ms. Shivangi Dixit
Date: 20/06/24

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

External Expert

Signature: 1.....
Name: Dr. J S Bhasker
Date: 20/06/2024



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 II, SEMESTER-III

S. NO	COURSE CODE	SUBJECT	PERIODS			EVALUATION SCHEME				SUBJECT TOTAL	CREDITS
			L	T	P	SESSIONAL EXAMS			ESE		
						CT	TA	TOTAL			
THEORY											
1	CBMME-021-024	Departmental Elective-I	3	1	0	30	20	50	100	150	4
2	CBMME-035	Artificial intelligence in engineering	3	1	0	30	20	50	100	150	4
		TOTAL	6	2	0	60	40	100	200	300	8

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: 20/06/24

Signature: 3.....
Name: Ms. Shivangi Dixit
Date: 20/6/24

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

External Expert

Signature: 1.....
Name: Dr. J S Bhasker
Date: 20/06/2024



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

II, SEMESTER-IV

S. NO	COURSE CODE	SUBJECT	PERIOD S			EVALUATION SCHEME				SUBJECT TOTAL	CREDI TS
			L	T	P	SESSIONAL EXAMS			ES E		
						C T	T A	TOTA L			
THEORY											
1	CBMME-031-034	Departmental Elective-II	3	1	0	30	20	50	100	150	4
PRACTICAL /TRAINING /PROJECT											
2	CBMME-451	Project /Dissertation-I	-	-	16	-	-	200	300	500	8
		TOTAL	3	1	16	30	20	250	400	650	12

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. Rajnesh Kumar
Date: 20-06-2024

External Expert

Signature: 1.....
Name: Dr. J S Bhasker
Date: 20/06/2024



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

S. NO .	COURS E CODE	SUBJECT	PERIOD S			EVALUATION SCHEME			SUBJECT TOTAL	CREDI TS	
			L	T	P	SESSIONAL EXAMS		ES E			
						C T	T A				TOTA L
THEORY											
1	CBMM E-036-039	Departmental Elective-III	3	1	0	30	20	50	100	150	4
PRACTICAL /TRAINING /PROJECT											
2	CBMM E-551	Dissertation-II /phase-I	-	-	10	-	-	100	200	300	5
		TOTAL	3	1	10	30	20	150	300	450	9

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: 20-06-2024

External Expert

Signature: 1.....
Name: Dr. J S Bhasker
Date: 20/06/2024



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

III, SEMESTER-VI

S. NO	COURSE CODE	SUBJECT	PERIOD S			EVALUATION SCHEME				SUBJECT TOTAL	CREDITS
			L	T	P	SESSIONAL EXAMS			ES E		
						C T	T A	TOTAL			
PRACTICAL /TRAINING /PROJECT											
2	CBMME-651	Dissertation-II /phase-II	-	-	14	-	-	200	300	500	7
		TOTAL	-	-	14	-	-	200	300	500	7

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. Shiyangi Dixit
Date: 20/06/2024

Signature: 4.....
Name: Mr. Rajneesh Kumar
Date: 20-06-2024

External Expert

Signature: 1.....
Name: Dr. J S Bhasker
Date: 20/06/2024