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:

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, FE

2. Registrar Office



RAMA UNIVERSITY UTTAK PRADESIT MAINT OF

Faculty of Engineering and Technology

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

KAMA UNIVERSITY UTTAK PRADESTI NANFUR



Faculty of Engineering and Technology

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

		1	P	ERI DS		EV	ALU	ATION S	SCHEME		
S. NO	COURSE CODE	E SUBJECT	L	T	P	SI	ESSIO EXA	ONAL MS	ESE	SUBJEC T	CREDI TS
	7.					C	T	TOTA		TOTAL	
						T	A	L			
	<u> </u>				1	THE	DRY				
1	CBMME	Advanced	3	1	0	30	20	50	100	150	4
	-102	Materials					*				
3		Technology									
2	CBMME	Computer	3	1	0	30	20	50	100	150	4
	-103	graphics &									
		geometric									
		modeling					- 4				
3	CBMME	Advanced	3	1	0	30	20	50	100	150	4
	-104	Mechanics of									
		solids									
		PRA	CT	ICA	\mathbf{L}	ΓRA	ININ	G /PROJ	ECT		
4	CBMME	CAD	-	(# 3	4	4	*	20	30	50	2
	-153	Laboratory									
5	CBMME	CNC	-	:=:	4		-	20	30	50	2
	-154	Laboratory									
		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.

Mr. Anurag Kumar

Internal Expert

Signature: Mr. Aditya Veer Gautam

Name: 20/6/2024

Date:

Signature:

Name:

sh Kumar

Date:

External Expert

Signature:

Name:

Dr. J S Bhasker

Date:

20/06/2024

Ms. Shivangi Dixit



RAMA UNIVERSITY UTTAK PRADESH KANPUK

Faculty of Engineering and Technology

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

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S. NO	COURS E CODE	SUBJECT	L	T	P	S	ESSI EXA	ONAL MS	ES E	SUBJECT TOTAL	CREDI TS
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1	CBMAS-	Advanced	3	1	0	30	20	50	100	150	
	201	mathematics &	,	1	"	30	20	30	100	150	4
		numerical									
		analysis					8			it.	
2	СВММЕ	Manufacturing	3	1	0	30	20	50	100	150	4
	-202	Systems						30	100	150	4
3	CBMME	Computer aided	3	1	0	30	20	50	100	150	4
	-203	design of					8		1,5	100	,
		thermal						ent e			
		systems				2:					
		PRA	CTI	CA	L /1	RAI	NING	/PROJE	CT		
4	CBMME	Introduction to	-	-	4			20	30	50	2
	-251	Matlab									
5	CBMME	Manufacturing	80	-	4			20	30	50	2
	-252	Engineering								- 0	~
		Laboratory									
	51	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

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Name: Mr. A

Mr. Aditya Veer Gautam 20/6/2024

Date: 20/6/2

Signature: Name:

Mr. Rajneesh Kumar

Date:

20-6-2020

Date.

External Expert

Signature:

1.....*U.*....

Name:

Dr. J S Bhasker

Date:

20/06/2024

Ms. Shivangi Dixit



KAMA 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

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					TI	IEOR		L			
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.

Mr. Anurag Ki

Internal Ex	pert
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Mr. Aditya Veer Gautam

Date:

Name:

20/6/2024

Signature:

4. Mr. Rajneesh Kumar

Name: Date:

20-6-2 2/0

External Expert

Signature:

- Dr

Name:

Dr. J S Bhasker

Date:

RAMA UNIVERSITY UTTAR PRADESH KANPUR

Faculty of Engineering and Technology

Course Detail and Evaluation Scheme M. Tech CAD/CAM [EffectivefromSession2024-25] YEAR II, SEMESTER-IV

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						T	A	L			
					TH	EOR	Y				
1	CBMME-	Departmental	3	1	0	30	20	50	100	150	4
	031-034	Elective-II							100	150	4
		PRAC	CTIC	CAL	/TR	AIN	NG /	PROJEC	T		
2	CBMME-	Project	1	-	16	-	-	200	300	500	8
	451	/Dissertation-I			-			230	500	500	0
		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.

Mr. Anurag

Internal	Expert
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Signature:	Si	gnature:
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Mr. Aditya Veer Gautam

Name: Date:

Signature:

Mr. Raineesh Kumar

Name: Date:

External Expert

Signature:

Name:

Date:

RAMA UNIVERSITY UTTAR PRADESH KANPUR

Faculty of Engineering and Technology

Course Detail and Evaluation Scheme M. Tech CAD/CAM [EffectivefromSession2024-25] YEAR III, SEMESTER-V

S. NO	COURS	SUBJECT	PI L	ERI S T	OD P		SC	LUATION CHEME ONAL MS	ES E	SUBJECT TOTAL	CREDI TS
	CODE					C	T	TOTA L			
			-		TH	EOR					
1	CBMM E-036- 039	Departmental Elective-III	3	1	0	30	20	50	100	150	4
		PRAC	CTIC	AI	TR	AIN	NG /	PROJEC	T		
2	CBMM E-551	Dissertation-II /phase-I	-	75	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.

Interna	l Expert
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Signature:

Mr. Adit a Veer Gautam

Name: Date:

20 06 2021

Signature:

Mr. Raineash Kumar

Name: Date:

External Expert

Signature:

Name:

Dr. J S Bhasker

Date:



RAMA UNIVERSITY UTTAR PRADESH KANPUR

Faculty of Engineering and Technology

Course Detail and Evaluation Scheme M. Tech CAD/CAM [EffectivefromSession2024-25] YEAR III, SEMESTER-VI

	COURSE CODE	SUBJECT	PERIOD S			EVALUATION SCHEME					
S. NO			L	T	P	SESSIONAL EXAMS			ES E	SUBJECT TOTAL	CREDI TS
)••)						C T	T	TOTA L			
		PRAC	TIC	CAI	J/TR	RAIN	ING /	PROJEC	T		
2	CBMME-	Dissertation-II	-	-	14	**	-	200	300	500	7
1,	651	/phase-II									
10		TOTAL		-	14	-	09	200	300	500	7

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

Internal Expert

Signature:

Mr. Aditya Veer Gautam

Name: Date:

20/06/2029

Signature:

Name:

Mr. Kajneesh Kumar

Date:

External Expert

Signature:

Name:

Dr. J S Bhasker

Date: