



Maharshi Karve Stree Shikshan Samstha's
**Cummins College of Engineering
for Women**

Sharpening Engineering Acumen with a difference

NAAC Accredited

Approved by AICTE, New Delhi & DTE, Mumbai
Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University



CRITERIA II (2.6)

STUDENTS PERFORMANCE AND LEARNING OUTCOMES

2.6.2: Attainment of POs and COs are evaluated.



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The departments of the college have defined course outcomes for each course in line with as per blooms taxonomy and the level mapping is done for course outcomes with program outcomes and program specific outcomes in the form of program articulation matrix and course articulation matrix. The course outcomes / program outcomes and program specific outcomes are discussed with the students at the very first lecture. Attainment levels of COs and subsequently with PO and PSO are computed and thus evaluated leading to gap analysis and actions to be initiated.

The attainment of COs and PO/PSOs are done in the following manner:

- Course outcomes are computed at the end of the course and POs and PSOs are evaluated once in duration of degree i.e. four years.
- An excel sheet is prepared for each course which further includes separate sheets for evaluation parameters such as sessional exams marks, assignments, other internal assessments, and university assessments.
- The cover sheet contains data about the course details, CO codes and attainment levels. Three levels are assigned.
- If 40% of the student scores more than or equal to 60% marks, then the attainment level is 1.
- If 50% of the student scores more than or equal to 60% marks, then the attainment level is 2.
- If 60% of the student scores more than or equal to 60% marks, then the attainment level is 3.
- Marks are entered in internal and university examination sheets as and when the assessment is done, and levels are obtained.
- The average sheet shows the average attainment level.
- CO attainment for each CO is computed in separate sheet. Here course end feedback is given weightage of 25% and other exams as 75%.
- Finally, an array is prepared for CO-PO-PSO mapping at the end brings CAM-PAM.
- The CO-PO-PSO mapping for all the course is then compiled in a single sheet.
- After attainment levels are compute, the levels are compared with target and the declaration is made for whether specific PO/PSO is attained or not.
- For attained PO/PSO the new target is defined for next session.
- For not satisfactory attained PO/PSO, the courses which COs are not attained properly are identified.
- For such identified responsible courses, the COs which are not attained are noted. This is referred as gap analysis.
- After gap analysis the curriculum delivery actions are taken, such as more problems solving sessions are conducted, lab program practice is taken, maths sessions are conducted, projects are executed.



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The CO sheet has separate sheets for sessional examinations, assignments, GD/Class Test/Seminar, University Result. The sessional examinations are conducted twice in the semester, whereas the course end feedback is collected at the end of the semester. Assignments are given thrice in the semester. Other

Internal assessments like seminars, class tests, GD activity, etc. are conducted by subject teachers as per the need. After feeding this data, average and final outcomes are computed as per the defined formula. The information related to CO-PO-PSO is posted on college website.



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PO-PSO ATTAINMENT MATRIX

Department of Mechanical Engineering

Admission Year: 2017-18

Passing Year: 2020-21



SUMMARY

PO/PSO	2020-21 PASSING BATCH			2021-22 PASSING BATCH			2022-23 PASSING BATCH		
	Attained Values	Target Value	Remark	Attained Values	Target Value	Remark	Attained Values	Target Value	Remark
PO1	1.68	1.5	Attained	2.09	2	Attained	2.27	2	Attained
PO2	1.69	1.5	Attained	2.14	2	Attained	2.26	2	Attained
PO3	1.84	1.5	Attained	2.52	2	Attained	2.58	2	Attained
PO4	1.86	1.5	Attained	2.32	2	Attained	2.60	2	Attained
PO5	1.58	1.5	Attained	2.81	2	Attained	2.25	2	Attained
PO6	1.74	1.5	Attained	2.82	2	Attained	2.63	2	Attained
PO7	1.54	1.5	Attained	2.39	2	Attained	2.31	2	Attained
PO8	2.29	1.5	Attained	2.74	2	Attained	2.58	2	Attained
PO9	1.37	1.5	Not attained	2.76	2	Attained	2.70	2	Attained
PO10	2.70	1.5	Attained	2.70	2	Attained	2.53	2	Attained
PO11	2.01	1.5	Attained	2.79	2	Attained	2.67	2	Attained
PO12	0.91	1.5	Not attained	2.42	2	Attained	2.21	2	Attained
PSO1	2.10	1.5	Attained	2.30	2	Attained	2.55	2	Attained
PSO2	2.19	1.5	Attained	2.40	2	Attained	2.64	2	Attained
PSO3	2.19	1.5	Attained	2.70	2	Attained	2.65	2	Attained




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Department of Mechanical Engineering
PROGRAM ATTAINMENT MATRIX

AY Admission 2017-18	AY 2020-21(Passed year)
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SEM	Course	Course outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO 1	PSO 2	PSO 3	
SEM I (2017-18)	AM1	BESI-1T1	0.9	0.9	-	-	-	-	-	-	-	-	-	-	-	-	-	
		BESI-1T2	0.4	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		BESI-1T3	1.5	1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		BESI-1T4	0.6	0.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		BESI-1T5	1.5	1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		BESI-1T6	1.4	1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	EP	BESI-2T1	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-
		BESI-2T2	1.7	1.7	1.7	-	-	-	-	-	-	-	-	-	1.7	-	-	-
		BESI-2T3	-	-	-	0.8	-	-	-	-	-	-	-	-	0.8	-	-	-
		BESI-2T4	0.9	-	-	-	-	-	-	-	-	-	-	-	0.9	-	-	-
	EC	BESI-3T1	2.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		BESI-3T2	1.7	1.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		BESI-3T3	2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		BESI-3T4	1.8	1.8	-	-	-	-	-	1.8	-	-	-	-	-	-	-	-
	BCE	BESI-4T1	0.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		BESI-4T2	0.6	0.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		BESI-4T3	0.6	0.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		BESI-4T4	0.6	-	-	-	0.6	-	-	-	-	-	-	-	-	-	-	-
	BEE	BESI-5T1	1.1	0.6	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-
		BESI-5T2	0.8	-	1.2	-	-	-	-	-	-	-	-	-	-	-	-	-
		BESI-5T3	0.6	0.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		BESI-5T4	0.6	-	0.6	-	-	-	-	-	-	-	-	-	-	-	-	-
	EG	BESI-6T1	2.65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		BESI-6T2	2.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BESI-6T3		2.75	-	2.75	-	-	-	-	-	-	-	-	-	-	-	-	-	
BESI-6T4		2.75	-	2.75	-	-	-	-	-	-	-	-	-	-	-	-	-	



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SEM II (2017-18)	AM2	BESII-1T 1	0.7	0.7	-	-	-	-	-	-	-	-	-	-	-	-	-	
		BESII-1T 2	0.8	0.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		BESII-1T 3	0.8	0.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		BESII-1T 4	1.4	1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		BESII-1T 5	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		BESII-1T 6	1.7	1.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	AP	BESII-2T1	1.2	1.2	-	-	-	-	-	-	-	-	-	1.2	-	-	-	-
		BESII-2T2	-	-	-	1.4	-	-	-	-	-	-	-	1.4	-	-	-	-
		BESII-2T3	-	-	1.3	-	-	-	-	-	-	-	-	1.3	-	-	-	-
		BESII-2T4	-	1.2	-	-	-	-	-	-	-	-	-	1.2	-	-	-	-
	MC	BESII-3T1	1.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		BESII-3T2	1.9	1.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		BESI-3T3	2.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		BESII-3T4	2	2	-	-	-	-	2	-	-	-	-	-	-	-	-	-
	AEE	BESI-4T1	-	1.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		BESI-4T2	1.3	1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		BESI-4T3	-	0.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		BESI-4T4	0.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	EM	BESI-5T1	0.6	-	-	-	-	-	-	-	-	-	-	0.6	-	-	-	-
		BESI-5T2	-	0.6	-	-	-	-	-	-	-	-	-	0.6	-	-	-	-
BESI-5T3		0.1	0.1	0.1	-	-	-	-	-	-	-	-	0.1	-	-	-	-	
BESI-5T4		0.1	0.1	0.1	0.1	-	-	-	-	-	-	-	0.1	-	-	-	-	
SEM III (2018-19)	AM-III	BEETC301T.1	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	
		BEETC301T.2	0.5	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	
		BEETC301T.3	0.2	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	
		BEETC301T.4	0.7	0.7	-	-	-	-	-	-	-	-	-	-	-	-	-	
		BEETC301T.5	0.2	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	
		BEETC301T.6	1.2	1.2	-	-	-	-	-	-	-	-	-	-	-	-	-	
	FM	BEME302T.1	0.6	-	-	-	-	-	-	-	-	-	-	-	0.6	-	-	
		BEME302T.2	0.6	0.6	-	-	-	-	-	-	-	-	-	-	0.6	-	-	
		BEME302T.3	0.6	-	-	0.6	-	-	-	-	-	-	-	-	0.6	-	-	
		BEME302T.4	-	0.4	-	-	-	-	-	-	-	-	-	-	0.4	-	-	
MP	BEETC303T.1	1.5	1.5	-	-	-	-	-	-	-	-	-	-	1.5	-	-		
	BEETC303T.2	1.6	1.6	-	-	-	-	-	-	-	-	-	-	1.6	-	-		

SEM III (2018-19)	MP	BEETC303T.3	1.5	-	-	-	-	-	-	-	-	-	-	-	1.5	-	-	
		BEETC303T.4	1.3	-	-	-	-	-	-	-	-	-	-	-	-	1.3	-	-
		BEETC303T.5	1.5	-	-	-	-	-	-	-	-	-	-	-	-	1.5	-	-
	KOM	BEME302T.1	2.89	-	-	-	-	-	-	-	-	-	-	-	-	2.89	-	-
		BEME302T.2	2.72	2.72	-	-	-	-	-	-	-	-	-	-	-	2.72	-	-
		BEME302T.3	2.66	-	-	2.66	-	-	-	-	-	-	-	-	-	-	2.66	-
		BEME302T.4	-	2.66	-	-	-	-	-	-	-	-	-	-	-	-	2.66	-
		BEME302T.5	-	2.66	-	-	-	-	-	-	-	-	-	-	-	2.66	-	-
		BEME302T.6	2.66	-	-	2.66	-	-	-	-	-	-	-	-	-	2.66	-	-
	EM	BEETC305T.1	1.2	-	-	1.2	-	-	-	-	-	-	-	-	-	1.2	-	-
		BEETC305T.2	1.5	-	-	1.5	-	-	-	-	-	-	-	-	-	1.5	-	-
		BEETC305T.3	1.2	-	-	1.2	-	-	-	-	-	-	-	-	-	1.2	-	-
		BEETC305T.4	-	-	1.3	-	-	-	-	-	-	-	-	-	-	1.3	-	-
		BEETC305T.5	-	1.4	-	-	-	-	-	-	-	-	-	-	-	1.4	-	-
		BEETC305T.6	-	1.6	-	-	-	-	-	-	-	-	-	-	-	1.6	-	-
	M/c Drawing	BEME306P.1	3	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-
		BEETC306T.2	-	3	3	-	-	-	-	-	-	-	-	-	-	3	-	-
		BEETC306T.3	3	-	3	-	-	-	-	-	-	-	-	-	-	3	-	-
		BEETC306T.4	-	-	2.7	-	-	-	-	-	-	-	-	-	-	2.7	-	-
SEM IV (2018-19)	AM4	BEME401T.1	0.6	0.6	-	-	-	-	-	-	-	-	-	-	-	-	0.6	-
		BEME401T.2	0.5	0.5	-	-	-	-	-	-	-	-	-	-	-	-	0.5	-
		BEME401T.3	0.4	0.4	-	-	-	-	-	-	-	-	-	-	-	-	0.4	-
		BEME401T.4	0.3	0.3	-	-	-	-	-	-	-	-	-	-	-	-	0.3	-
		BEME401T.5	0.6	0.6	-	-	-	-	-	-	-	-	-	-	-	-	0.6	-
		BEME401T.6	0.2	0.2	-	-	-	-	-	-	-	-	-	-	-	-	0.2	-
	HM	BEME402T.1	0.6	0.6	0.6	0.6	-	-	0.6	-	-	-	-	-	-	-	-	-
		BEME402T.2	1.25	1.25	1.25	1.25	-	-	1.25	-	-	-	-	-	-	-	-	-
		BEME402T.3	1.7	1.7	1.7	-	-	-	1.25	-	-	-	-	-	-	-	-	-
		BEME402T.4	0.6	0.6	-	-	-	-	0.6	-	-	-	-	-	-	-	-	-
		BEME402T.5	1.21	1.21	-	-	-	-	1.21	-	-	-	-	-	-	-	-	-
		BEME402T.6	1.33	1.33	-	1.33	-	-	-	-	-	-	-	-	-	-	-	-
	MOM	BEETC404T.1	-	1.7	-	1.7	-	-	-	-	-	-	-	-	-	1.7	1.7	-
		BEETC404T.2	1.7	-	-	1.7	-	-	-	-	-	-	-	-	-	1.7	1.7	-
		BEETC404T.3	1.7	-	-	1.7	-	-	-	-	-	-	-	-	-	1.7	1.7	-





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SEM IV (2018-19)	MOM	BEETC404T.4	-	-	1.5	-	-	-	-	-	-	-	-	1.5	1.5	-	
		BEETC404T.5	-	1.5	-	-	-	-	-	-	-	-	-	-	1.5	1.5	-
		BEETC404T.6	-	1.5	-	-	-	-	-	-	-	-	-	-	1.5	-	-
	MP	BEETC405T.1	1.35	1.35	-	-	-	-	-	-	-	-	-	-	1.35	-	-
		BEETC405T.2	1.44	-	-	-	-	-	-	-	-	-	-	-	1.44	-	-
		BEETC405T.3	1.21	-	-	-	-	-	-	-	-	-	-	-	1.21	-	-
		BEETC405T.4	1.22	-	-	-	-	-	-	-	-	-	-	-	1.22	-	-
		BEETC405T.5	1.33	-	-	-	-	-	-	-	-	-	-	-	1.33	-	-
	ET	BEME402T.1	1.36	1.36	-	-	-	-	-	-	-	-	-	-	1.36	-	-
		BEME402T.2	-	1.18	-	-	-	-	-	-	-	-	-	-	1.18	-	-
		BEME402T.3	-	1.14	1.14	-	-	-	-	-	-	-	-	-	1.14	-	1.14
		BEME402T.4	1.15	0	-	-	-	-	-	-	-	-	-	-	1.15	-	-
		BEME402T.5	-	1.23	-	-	-	-	-	-	-	-	-	-	1.23	-	-
	SEM V (2019-20)	DME	BEME503T.1	1.496	-	-	-	-	-	-	-	-	-	-	1.496	1.496	-
			BEME503T.2	1.419	1.419	-	-	-	-	-	-	-	-	-	1.419	1.419	-
BEME503T.3			1.349	-	-	-	-	-	-	-	-	-	-	1.349	1.349	-	
BEME503T.4			-	1.383	-	-	-	-	-	-	-	-	-	1.383	1.383	-	
BEME503T.5			1.463	-	-	-	-	-	-	-	-	-	-	1.463	1.463	-	
BEME503T.6			1.113	-	-	-	-	-	-	-	-	-	-	1.113	-	-	
IEED		BEME501T.1	-	-	-	-	-	-	-	-	-	-	1.488	-	-	-	1.488
		BEME501T.2	-	-	-	-	-	-	-	-	-	-	1.319	-	-	-	1.319
		BEME501T.3	-	-	-	-	-	-	-	-	-	-	1.338	-	-	-	1.338
		BEME501T.4	-	-	-	-	-	1.338	-	1.338	-	-	1.338	-	-	1.338	-
		BEME501T.5	-	-	-	-	-	1.366	-	1.366	1.366	-	1.366	-	-	1.366	-
		BEME501T.6	-	-	-	-	-	1.366	1.366	-	-	-	1.366	-	-	1.366	-
HT		BEME504T.1	1.02	1.02	-	-	-	-	-	-	-	-	-	-	1.02	-	-
		BEME504T.2	0.96	-	-	-	-	-	-	-	-	-	-	-	0.96	-	-
		BEME504T.3	0.89	-	-	0.89	-	-	-	-	-	-	-	-	-	-	0.89
		BEME504T.4	-	1.08	-	-	-	-	-	-	-	-	-	-	1.08	-	-
		BEME504T.5	-	-	1.03	-	-	-	-	-	-	-	-	-	1.08	-	-
MMM		BEME505T.1	2.69	-	-	-	-	-	-	-	-	-	-	-	2.69	2.69	-
	BEME505T.2	2.61	2.61	-	-	-	-	-	-	-	-	-	-	2.61	2.61	-	
	BEME505T.3	2.67	-	-	-	-	-	-	-	-	-	-	-	2.67	2.67	-	



SEM V (2019-20)	MMM	BEME505T.4	–	2.52	–	–	–	–	–	–	–	–	–	–	2.52	2.52	–	
		BEME505T.5	2.51	–	–	–	–	–	–	–	–	–	–	–	–	2.51	2.51	–
		BEME505T.6	2.65	–	–	–	–	–	–	–	–	–	–	–	–	2.65	–	–
	APP	BEME503T1	1.6	–	–	–	1.6	–	–	–	–	–	–	–	–	1.6	1.6	–
		BEME503T2	1.9	1.9	–	–	–	–	–	–	–	–	–	–	–	1.9	1.9	–
		BEME503T3	–	–	1.9	–	–	–	–	–	–	–	–	–	–	1.9	1.9	–
		BEME503T4	–	1.4	–	1.4	–	–	–	–	–	–	–	–	–	1.4	1.4	–
BEME503T5		–	1.3	–	1.3	–	–	–	–	–	–	–	–	–	1.3	1.3	–	
BEME503T6		–	–	–	–	1.2	–	–	–	–	–	–	–	–	1.2	1.2	–	
SEM VI (2019-20)	FE	BEETC601T.1	–	–	–	–	–	–	–	2.634	–	2.634	–	–	–	–	–	2.634
		BEETC601T.2	–	–	–	–	–	–	–	3	–	3	–	–	–	–	–	3
		BEETC601T.3	–	–	–	–	–	–	–	2.494	–	2.494	–	–	–	–	–	2.494
		BEETC601T.4	–	–	–	–	–	–	–	2.691	–	2.691	–	–	–	–	–	2.691
	DOM	BEME605T.1	2.89	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
		BEME605T.2	2.66	2.66	–	–	–	–	–	–	–	–	–	–	–	–	–	–
		BEME605T.3	2.72	–	–	2.72	–	–	–	–	–	–	–	–	–	–	–	–
		BEME605T.4	–	2.72	–	–	–	–	–	–	–	–	–	–	–	–	–	–
		BEME605T.5	–	2.61	–	–	–	–	–	–	–	–	–	–	–	–	–	–
		BEME605T.6	2.66	–	–	2.66	–	–	–	–	–	–	–	–	–	–	–	–
	MTRX	BEME604T.1	1.496	–	–	–	–	–	–	–	–	–	–	–	–	1.496	1.496	–
		BEME604T.2	1.419	1.419	–	–	–	–	–	–	–	–	–	–	–	1.419	1.419	–
		BEME604T.3	1.349	–	–	–	–	–	–	–	–	–	–	–	–	1.349	1.349	–
		BEME604T.4	–	1.383	–	–	–	–	–	–	–	–	–	–	–	1.383	1.383	–
		BEME604T.5	1.463	–	–	–	–	–	–	–	–	–	–	–	–	1.463	1.463	–
		BEME604T.6	1.113	–	–	–	–	–	–	–	–	–	–	–	–	1.113	0	–
	OR	BEME603T.1	2.78	–	–	–	–	–	–	–	–	–	–	–	–	2.78	2.78	–
		BEME603T.2	3	3	–	–	–	–	–	–	–	–	–	–	–	3	3	–
		BEME603T.3	2.49	–	–	2.49	–	–	–	–	–	–	–	–	–	2.49	2.49	–
		BEME603T.4	–	2.78	–	–	–	–	–	–	–	–	–	–	–	2.78	2.78	–
		BEME603T.5	–	2.89	–	–	–	–	–	–	–	–	–	–	–	2.89	2.89	–
BEME603T.6		3	–	–	3	–	–	–	–	–	–	–	–	–	3	3	–	
CSE	BEME602T.1	2.92	–	–	–	–	–	–	–	–	–	–	–	–	2.92	2.92	–	
	BEME602T.2	2.92	2.92	–	–	–	–	–	–	–	–	–	–	–	2.92	2.92	–	
	BEME602T.3	2.83	–	–	–	–	–	–	–	–	–	–	–	–	2.83	2.83	–	




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SEM VI (2019-20)	CSE	BEME602T.4	–	3	–	–	–	–	–	–	–	–	–	–	3	3	–	
		BEME602T.5	2.88	–	–	–	–	–	–	–	–	–	–	–	–	2.88	2.88	–
		BEME602T.6	2.71	–	–	–	–	–	–	–	–	–	–	–	–	2.71	–	–
	EC-1	BEME605OE.1	1.4	–	–	–	–	–	–	–	–	–	–	–	–	1.4	1.4	–
		BEME605OE.2	1.1	1.1	–	1.1	–	–	–	–	–	–	–	–	–	1.1	1.1	–
		BEME605OE.3	1.2	1.2	1.2	–	–	–	–	–	–	–	–	–	–	1.2	1.2	–
		BEME605OE.4	–	1.2	–	1.2	–	–	–	–	–	–	–	–	–	1.2	1.2	–
		BEME605OE.5	–	0.6	–	0.6	–	–	–	–	–	–	–	–	–	0.6	0.6	–
	EC-2	BEME704T.1	2.6	2.6	–	–	–	–	–	–	–	–	–	–	–	2.6	–	–
BEME704T.2		–	2.4	–	–	–	–	–	–	–	–	–	–	–	2.4	–	–	
BEME704T.3		–	2.6	2.6	–	–	–	–	–	–	–	–	–	–	2.6	–	–	
BEME704T.4		–	2.6	–	–	–	–	–	–	–	–	–	–	–	2.6	–	–	
BEME704T.5		–	2.4	2.4	–	–	–	–	–	–	–	–	–	–	2.4	–	–	
CAD	BEME703T.1	2.838	–	–	–	–	–	–	–	–	–	–	–	–	2.84	2.84	–	
	BEME703T.2	–	–	2.75	–	–	–	–	–	–	–	–	–	–	2.75	2.75	–	
	BEME703T.3	–	2.808	2.808	–	–	–	–	–	–	–	–	–	–	2.808	2.808	–	
	BEME703T.4	2.644	2.644	–	–	–	–	–	–	–	–	–	–	–	2.644	2.644	–	
	BEME703T.5	–	–	–	2.606	–	–	–	–	–	–	–	–	–	2.606	2.606	–	
DMD	BEETE703T.1	1	–	–	–	–	–	–	–	–	–	–	–	–	1	0	–	
	BEETE703T.2	–	2	2	–	–	–	–	–	–	–	–	–	–	0	2	–	
	BEETE703T.3	2.1	–	2.1	–	–	–	–	–	–	–	–	–	–	2.1	0	–	
	BEETE703T.4	–	2.1	–	–	–	–	–	–	–	–	–	–	–	–	2.1	–	
AE	BEETE704T.1	2.8	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
	BEETE704T.2	2.7	2.7	–	–	–	–	–	–	–	–	–	–	–	2.8	2.8	–	
	BEETE704T.3	2.7	–	–	2.7	–	–	–	–	–	–	–	–	–	2.7	2.7	–	
	BEETE704T.4	–	2.9	–	–	–	–	–	–	–	–	–	–	–	2.9	2.9	–	
	BEETE704T.5	–	2.8	–	–	–	–	–	–	–	–	–	–	–	2.8	2.8	–	
	BEETE704T.6	–	–	–	2.8	–	–	–	–	–	–	–	–	–	2.8	–	–	
MHS	BEME702T.1	3	–	–	–	–	–	–	–	–	–	–	–	–	3	3	–	
	BEME702T.2	3	3	–	–	–	–	–	–	–	–	–	–	–	3	3	–	
	BEME702T.3	3	–	–	3	–	–	–	–	–	–	–	–	–	3	3	–	
	BEME702T.4	–	2.8	–	–	–	–	–	–	–	–	–	–	–	2.8	2.8	–	
	BEME702T.5	–	2	–	–	–	–	–	–	–	–	–	–	–	2.8	2.8	–	




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SEM VII (2020-21)	IE	BEME701T.1	2.7	—	—	—	—	—	—	—	—	—	—	—	2.7	2.7	—	
		BEME701T.2	2.7	2.7	—	—	—	—	—	—	—	—	—	—	—	2.7	—	—
		BEME701T.3	2.56	—	—	2.56	—	—	—	—	—	—	—	—	—	2.56	2.56	—
		BEME701T.4	—	2.66	—	—	—	—	—	—	—	—	—	—	—	2.66	2.66	—
		BEME701T.5	—	2.64	—	—	—	—	—	—	—	—	—	—	—	2.64	2.64	—
		BEME701T.6	2.73	—	—	2.73	—	—	—	—	—	—	—	—	—	2.73	2.73	—
Sem VIII (2020-21)	AIP	BEME804T.1	2.8	—	—	—	—	—	—	—	—	—	—	—	2.8	2.8	—	
		BEME804T.2	2.875	2.875	—	2.875	—	—	—	—	—	—	—	—	—	2.875	2.875	—
		BEME804T.3	2.606	2.606	2.606	—	—	—	—	—	—	—	—	—	—	2.606	2.606	—
		BEME804T.4	—	2.706	—	2.706	—	—	—	—	—	—	—	—	—	2.706	2.706	—
		BEME804T.5	—	2.706	—	2.706	—	—	—	—	—	—	—	—	—	2.706	2.706	—
	RAC	BEME802T5.1	2.7	2.7	—	—	—	—	—	—	—	—	—	—	—	2.7	—	—
		BEME802T5.2	—	2.6	—	—	—	—	—	—	—	—	—	—	—	2.6	—	—
		BEME802T5.3	—	2.7	2.7	—	—	—	—	—	—	—	—	—	—	2.7	—	—
		BEME802T5.4	—	2.6	—	—	—	—	—	—	—	—	—	—	—	2.6	—	—
		BEME802T5.5	—	2.4	2.4	—	—	—	—	—	—	—	—	—	—	2.4	—	—
	AMT	BEME803T.1	3	—	—	—	—	—	—	—	—	—	—	—	—	3	3	—
		BEME803T.2	3	3	—	—	—	—	—	—	—	—	—	—	—	3	3	—
		BEME803T.3	3	—	—	3	—	—	—	—	—	—	—	—	—	3	3	—
		BEME803T.4	—	2.8	—	—	—	—	—	—	—	—	—	—	—	2.8	2.8	—
		BEME803T.5	—	2	—	—	—	—	—	—	—	—	—	—	—	2.8	2.8	—
	IM	BEME801T.1	—	—	—	—	—	—	—	2.538	—	—	2.5375	—	—	—	2.54	2.54
		BEME801T.2	—	—	—	—	—	—	—	—	—	—	2.425	—	—	—	2.43	2.43
		BEME801T.3	—	—	—	—	—	—	—	—	—	—	2.5375	—	—	—	2.54	2.54
		BEME801T.4	—	—	—	—	—	—	—	—	—	—	2.7625	—	—	—	2.76	2.76
		BEME801T.5	—	—	—	—	—	—	2.875	—	—	—	—	2.875	—	—	2.88	2.88
		BEME801T.6	—	—	—	—	—	—	—	—	—	—	—	2.7625	—	—	2.76	2.76
	EC-3	BEME805T.1	—	2.702	—	—	—	—	—	—	—	—	—	—	—	2.702	2.7	—
		BEME805T.2	—	2.635	—	—	—	—	—	—	—	—	—	—	—	2.635	2.635	—
		BEME805T.3	—	2.494	—	—	—	—	—	2.494	—	—	—	—	—	2.4	2.494	—
		BEME805T.4	—	2.925	—	—	—	2.925	—	2.925	—	—	—	—	—	2.9	2.925	—
BEME805T.5		—	2.888	2.88	—	—	—	—	—	—	—	—	—	—	2.88	2.88	—	
TOTAL ATTAINMENT			239.1	209	57.16	65.44	6.325	6.945	15.5	16.06	1.366	10.819	24.115	10.9	276.624	208.267	32.894	
AVERAGE ATTAINMENT			1.68	1.69	1.84	1.8698	1.58	1.74	1.5495	2.29	1.37	2.70	2.01	0.91	2.10	2.19	2.19	





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Passing Year: 2021-22



Department of Mechanical Engineering
PROGRAM ATTAINMENT MATRIX

AY Admission 2018-19

AY 2021-22 (Passing out batch)


SEM	Course	Course outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO 1	PSO 2	PSO 3	
SEM I (2018-19)	AM1	BESI-1T1	1.8125	1.8125	-	-	-	-	-	-	-	-	-	-	-	-	-	
		BESI-1T2	1.725	1.725	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		BESI-1T3	2.378	2.378	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		BESI-1T4	1.6225	1.6225	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		BESI-1T5	1.517	1.517	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		BESI-1T6	1.75	1.75	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	EP	BESI-2T1	-	2.686	-	-	-	-	-	-	-	-	-	-	2.686	-	-	-
		BESI-2T2	2.53	2.5	2.53	-	-	-	-	-	-	-	-	-	2.53	-	-	-
		BESI-2T3	-	-	-	2.47	-	-	-	-	-	-	-	-	2.47	-	-	-
		BESI-2T4	2.43	-	-	-	-	-	-	-	-	-	-	-	2.43	-	-	-
	EC	BESI-3T1	2.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		BESI-3T2	1.9	1.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		BESI-3T3	2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		BESI-3T4	1.9	1.9	-	-	-	-	-	1.9	-	-	-	-	-	-	-	-
	BCE	BESI-4T1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		BESI-4T2	1.3	1.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		BESI-4T3	-	1.3	1.3	-	-	-	-	-	-	-	-	-	-	-	-	-
		BESI-4T4	1.4	-	-	1.4	-	-	-	-	-	-	-	-	-	-	-	-
	BEE	BESI-5T1	1.92	1.92	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		BESI-5T2	2.364	2.364	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		BESI-5T3	1.85	1.85	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		BESI-5T4	1.978	1.978	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	EG	BESI-6T1	2.65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		BESI-6T2	2.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BESI-6T3		2.75	-	2.75	-	-	-	-	-	-	-	-	-	-	-	-	-	
BESI-6T4		2.75	-	2.75	-	-	-	-	-	-	-	-	-	-	-	-	-	



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SEM	Course	Course outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO 1	PSO 2	PSO 3	
SEM II (2018-19)	M2	BESII-1T 1	0.7	0.7	-	-	-	-	-	-	-	-	-	-	-	-	-	
		BESII-1T 2	0.7	0.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		BESII-1T 3	0.6	0.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		BESII-1T 4	0.8	0.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		BESII-1T 5	0.8	0.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		BESII-1T 6	2.1	2.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	AP	BESII-2T1	2.4	2.4	-	-	-	-	-	-	-	-	-	-	2.4	-	-	-
		BESII-2T2	-	-	-	2.4	-	-	-	-	-	-	-	-	2.4	-	-	-
		BESII-2T3	-	-	2.6	-	-	-	-	-	-	-	-	-	2.6	-	-	-
		BESII-2T4	-	2.3	-	-	-	-	-	-	-	-	-	-	2.3	-	-	-
	MC	BESII-3T1	1.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		BESII-3T2	1.9	1.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		BESI-3T3	2.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		BESII-3T4	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	AEE	BESI-4T1	2.145	2.145	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		BESI-4T2	1.985	1.985	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		BESI-4T3	1.88	1.88	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		BESI-4T4	2.138	2.138	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	EM	BESI-5T1	2.138	-	-	-	-	-	-	-	-	-	-	-	2.138	-	-	-
		BESI-5T2	2.145	2.145	-	-	-	-	-	-	-	-	-	-	2.145	-	-	-
BESI-5T3		2.138	-	-	-	-	-	-	-	-	-	-	-	2.138	-	-	-	
BESI-5T4		2.75	-	-	-	-	-	-	-	-	-	-	-	2.75	-	-	-	
SEM III (2019-20)	M-III	BEETC301T.1	0.76	0.756	-	-	-	-	-	-	-	-	-	-	0.75625	0.756	-	
		BEETC301T.2	0.74	0.738	-	-	-	-	-	-	-	-	-	-	0.7375	0.738	-	
		BEETC301T.3	0.74	0.738	-	-	-	-	-	-	-	-	-	-	0.7375	0.738	-	
		BEETC301T.4	0.63	0.625	-	-	-	-	-	-	-	-	-	-	0.625	0.625	-	
		BEETC301T.5	0.83	0.831	-	-	-	-	-	-	-	-	-	-	0.83125	0.831	-	
		BEETC301T.6	0.89	0.888	-	-	-	-	-	-	-	-	-	-	0.8875	0.888	-	
	EM	BEETC305T.1	1.2	-	-	1.2	-	-	-	-	-	-	-	-	-	1.2	-	-
		BEETC305T.2	1.5	-	-	1.5	-	-	-	-	-	-	-	-	-	1.5	-	-
		BEETC305T.3	1.2	-	-	1.2	-	-	-	-	-	-	-	-	-	1.2	-	-
		BEETC305T.4	-	-	1.3	-	-	-	-	-	-	-	-	-	-	1.3	-	-
		BEETC305T.5	-	1.4	-	-	-	-	-	-	-	-	-	-	-	1.4	-	-
		BEETC305T.6	-	1.6	-	-	-	-	-	-	-	-	-	-	-	1.6	-	-




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SEM	Course	Course outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO 1	PSO 2	PSO 3	
SEM III (2019-20)	KOM	BEME302T.1	2.89	-	-	-	-	-	-	-	-	-	-	-	2.89	-	-	
		BEME302T.2	2.72	2.72	-	-	-	-	-	-	-	-	-	-	-	2.72	-	-
		BEME302T.3	2.66	-	-	2.66	-	-	-	-	-	-	-	-	-	-	2.66	-
		BEME302T.4	-	2.66	-	-	-	-	-	-	-	-	-	-	-	-	2.66	-
		BEME302T.5	-	2.66	-	-	-	-	-	-	-	-	-	-	-	2.66	-	-
		BEME302T.6	2.66	-	-	2.66	-	-	-	-	-	-	-	-	-	2.66	-	-
	MP	BEETC304T.1	1.7	1.7	-	-	-	-	-	-	-	-	-	-	-	1.7	-	-
		BEETC304T.2	1.4	1.4	-	-	-	-	-	-	-	-	-	-	-	1.4	-	-
		BEETC304T.3	0.8	-	-	-	-	-	-	-	-	-	-	-	-	0.8	-	-
		BEETC304T.4	0.6	-	-	-	-	-	-	-	-	-	-	-	-	0.6	-	-
		BEETC304T.5	1.2	-	-	-	-	-	-	-	-	-	-	-	-	1.2	-	-
	FM	BEME305T.1	2.564	2.708	-	-	-	-	-	-	-	-	-	-	-	2.564	2.708	-
		BEME305T.2	2.564	2.708	2.643	-	-	-	-	-	-	-	-	-	-	2.564	2.708	2.643
		BEME305T.3	-	2.708	-	2.447	-	-	-	-	-	-	-	-	-	2.564	2.708	-
		BEME305T.4	2.564	-	-	2.447	-	-	-	-	-	-	-	-	-	2.564	2.708	-
		BEME305T.5	-	2.708	2.643	-	-	-	-	-	-	-	-	-	-	2.564	2.708	-
		BEME305T.6	-	2.708	2.643	2.447	-	-	-	-	-	-	-	-	-	2.564	-	-
	SEM IV (2019-20)	HM	BEME401T.1	2.53	-	-	-	-	-	-	-	-	-	-	-	2.526	2.526	-
BEME401T.2			2.78	2.775	-	2.775	-	-	-	-	-	-	-	-	2.775	2.775	-	
BEME401T.3			2.49	2.494	2.494	-	-	-	-	-	-	-	-	-	2.494	2.494	-	
BEME401T.4			-	2.663	-	2.663	-	-	-	-	-	-	-	-	-	2.663	2.663	-
BEME401T.5			-	2.663	-	2.663	-	-	-	-	-	-	-	-	-	2.663	2.663	-
BEME401T.6			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOM		BEETC405T.1	-	1.7	-	1.7	-	-	-	-	-	-	-	-	-	1.7	1.7	-
		BEETC405T.2	1.7	-	-	1.7	-	-	-	-	-	-	-	-	-	1.7	1.7	-
		BEETC405T.3	1.7	-	-	1.7	-	-	-	-	-	-	-	-	-	1.7	1.7	-
		BEETC405T.4	-	-	1.5	-	-	-	-	-	-	-	-	-	-	1.5	1.5	-
		BEETC405T.5	-	1.5	-	-	-	-	-	-	-	-	-	-	-	1.5	1.5	-
		BEETC405T.6	-	1.5	-	-	-	-	-	-	-	-	-	-	-	1.5	-	-
MP		BEETC404T.1	1.53	1.53	-	-	-	-	-	-	-	-	-	-	-	-	1.53	-
		BEETC404T.2	1.45	1.45	-	-	-	-	-	-	-	-	-	-	-	-	1.45	-
		BEETC404T.3	1.34	1.34	-	-	-	-	-	-	-	-	-	-	-	-	1.34	-
		BEETC404T.4	1.24	1.24	-	-	-	-	-	-	-	-	-	-	-	-	1.24	-
		BEETC404T.5	1.5	1.5	-	-	-	-	-	-	-	-	-	-	-	-	1.5	-



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SEM	Course	Course outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO 1	PSO 2	PSO 3
	ET	BEME402T.1	2.58	2.58	-	-	-	-	-	-	-	-	-	-	2.58	-	-
		BEME402T.2	-	2.67	-	-	-	-	-	-	-	-	-	-	-	2.67	-
SEM IV (2019-20)	ET	BEME402T.3	2.58	-	2.58	-	-	-	-	-	-	-	-	-	2.58	-	2.58
		BEME402T.4	2.89	-	-	-	-	-	-	-	-	-	-	-	2.89	-	-
		BEME402T.5	2.89	-	-	-	-	-	-	-	-	-	-	-	2.89	-	-
	AM4	BEME401T.1	2.76	2.76	-	-	-	-	-	-	-	-	-	-	2.76	2.76	-
		BEME401T.2	2.57	2.57	-	-	-	-	-	-	-	-	-	-	2.57	2.57	-
		BEME401T.3	2.69	2.69	-	-	-	-	-	-	-	-	-	-	2.69	2.69	-
		BEME401T.4	2.64	2.64	-	-	-	-	-	-	-	-	-	-	2.64	2.64	-
		BEME401T.5	2.71	2.71	-	-	-	-	-	-	-	-	-	-	2.71	2.71	-
BEME401T.6	2.67	2.67	-	-	-	-	-	-	-	-	-	-	2.67	2.67	-		
SEM V (2020-21)	DME	BEME502T.1	1.496	-	-	-	-	-	-	-	-	-	-	-	1.496	1.496	-
		BEME502T.2	1.419	1.419	-	-	-	-	-	-	-	-	-	-	1.419	1.419	-
		BEME502T.3	1.349	-	-	-	-	-	-	-	-	-	-	-	1.349	1.349	-
		BEME502T.4	-	1.383	-	-	-	-	-	-	-	-	-	-	1.383	1.383	-
		BEME502T.5	1.463	-	-	-	-	-	-	-	-	-	-	-	1.463	1.463	-
		BEME502T.6	1.113	-	-	-	-	-	-	-	-	-	-	-	1.113	-	-
	IEED	BEME504T1	-	-	-	-	-	-	-	-	-	-	-	2.7625	-	-	2.7625
		BEME504T2	-	-	-	-	-	-	-	-	-	-	-	2.875	-	-	2.875
		BEME504T3	-	-	-	-	-	-	-	-	-	-	-	2.7625	-	-	2.7625
		BEME504T4	-	-	-	-	-	2.875	-	2.875	-	-	-	2.875	-	2.875	-
		BEME504T5	-	-	-	-	-	2.763	-	2.763	2.7625	-	-	2.7625	-	2.763	-
		BEME504T6	-	-	-	-	-	2.875	2.875	-	-	-	-	2.875	-	2.875	-
	HT	BEME504T.1	2.7	2.7	-	-	-	-	-	-	-	-	-	-	2.7	-	-
		BEME504T.2	2.4	-	-	-	-	-	-	-	-	-	-	-	2.4	-	-
		BEME504T.3	2.3	-	-	2.3	-	-	-	-	-	-	-	-	-	-	2.3
		BEME504T.4	-	2.4	-	-	-	-	-	-	-	-	-	-	2.4	-	-
		BEME504T.5	-	-	2.4	-	-	-	-	-	-	-	-	-	2.4	-	-
	MMM	BEME505T.1	1.496	-	-	-	-	-	-	-	-	-	-	-	1.496	1.496	-
		BEME505T.2	1.419	1.419	-	-	-	-	-	-	-	-	-	-	1.419	1.419	-
		BEME505T.3	1.349	-	-	-	-	-	-	-	-	-	-	-	1.349	1.349	-
		BEME505T.4	-	1.383	-	-	-	-	-	-	-	-	-	-	1.383	1.383	-
BEME505T.5		1.463	-	-	-	-	-	-	-	-	-	-	-	1.463	1.463	-	
BEME505T.6		1.113	-	-	-	-	-	-	-	-	-	-	-	1.113	-	-	




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SEM	Course	Course outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO 1	PSO 2	PSO 3	
SEM V (2020-21)	APP	BEME503T.1	2.801	-	-	-	-	-	-	-	-	-	-	-	2.8	-	-	
		BEME503T.2	2.801	2.625	-	-	-	-	-	-	-	-	-	-	2.8	2.625	-	
		BEME503T.3	-	-	2.635	-	-	-	-	-	-	-	-	-	2.365	2.365	-	
		BEME503T.4	-	-	2.635	2.508	-	-	-	-	-	-	-	-	2.365	2.365	-	
		BEME503T.5	-	-	-	2.508	-	-	-	-	-	-	-	-	2.365	2.365	-	
		BEME503T.6	-	2.365	2.365	-	-	-	-	-	-	-	-	-	2.8	-	-	
SEM VI (2020-21)	FE	BEETC601T.1	-	-	-	-	-	-	-	2.634	-	2.634	-	-	-	-	2.634	
		BEETC601T.2	-	-	-	-	-	-	-	3	-	3	-	-	-	-	3	
		BEETC601T.3	-	-	-	-	-	-	-	2.494	-	2.494	-	-	-	-	2.494	
		BEETC601T.4	-	-	-	-	-	-	-	2.691	-	2.691	-	-	-	-	2.691	
	DOM	BEME605T.1	2.89	-	-	-	-	-	-	-	-	-	-	-	-	2.89	2.89	-
		BEME605T.2	-	-	2.8	-	-	-	-	-	-	-	-	-	-	2.8	2.8	-
		BEME605T.3	-	2.75	2.75	-	-	-	-	-	-	-	-	-	-	2.75	2.75	-
		BEME605T.4	2.83	2.83	-	-	-	-	-	-	-	-	-	-	-	2.83	2.83	-
		BEME605T.5	-	-	-	2.838	-	-	-	-	-	-	-	-	-	2.838	2.838	-
		BEME605T.6	-	-	3	-	-	-	-	-	-	-	-	-	-	3	3	-
	MTRX	BEME604T.1	3	-	-	-	-	-	-	-	-	-	-	-	-	3	3	-
		BEME604T.2	3	3	-	-	-	-	-	-	-	-	-	-	-	3	3	-
		BEME604T.3	2.8	-	-	-	-	-	-	-	-	-	-	-	-	2.8	2.8	-
		BEME604T.4	-	3	-	-	-	-	-	-	-	-	-	-	-	3	3	-
		BEME604T.5	2.9	-	-	-	-	-	-	-	-	-	-	-	-	2.8	2.8	-
		BEME604T.6	2.7	-	-	-	-	-	-	-	-	-	-	-	-	2.7	-	-
	CSE	BEME602T.1	2.92	-	-	-	-	-	-	-	-	-	-	-	-	2.92	2.92	-
		BEME602T.2	2.92	2.92	-	-	-	-	-	-	-	-	-	-	-	2.92	2.92	-
		BEME602T.3	2.83	-	-	-	-	-	-	-	-	-	-	-	-	2.83	2.83	-
		BEME602T.4	-	3	-	-	-	-	-	-	-	-	-	-	-	3	3	-
		BEME602T.5	2.88	-	-	-	-	-	-	-	-	-	-	-	-	2.88	2.88	-
		BEME602T.6	2.71	-	-	-	-	-	-	-	-	-	-	-	-	2.71	-	-
	EC-1	BEETC604PE.1	1.32	1.32	-	-	-	-	-	-	-	-	-	-	-	1.32	-	-
		BEETC604PE.2	1.55	-	-	-	-	-	-	-	-	-	-	-	-	1.55	-	-
BEETC604PE.3		1.18	-	-	-	-	-	-	-	-	-	-	-	-	1.18	-	-	
BEETC604PE.4		-	1.29	1.29	-	-	-	-	-	-	-	-	-	-	1.29	-	-	
BEETC604PE.5		-	1.32	1.32	-	-	-	-	-	-	-	-	-	-	1.32	-	-	



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SEM	Course	Course outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO 1	PSO 2	PSO 3
SEM VI (2020-21)	OR	BEME603T.1	2.89	-	-	-	-	-	-	-	-	-	-	-	2.89	2.89	-
		BEME603T.2	-	-	2.8	-	-	-	-	-	-	-	-	-	2.8	2.8	-
		BEME603T.3	-	2.75	2.75	-	-	-	-	-	-	-	-	-	2.75	2.75	-
		BEME603T.4	2.83	2.83	-	-	-	-	-	-	-	-	-	-	2.83	2.83	-
		BEME603T.5	-	-	-	2.84	-	-	-	-	-	-	-	-	2.84	2.84	-
		BEME603T.6	-	-	3	-	-	-	-	-	-	-	-	-	3	3	-
SEM VII (2021-22)	EC-2	BEME704T.1	2.67	2.67	-	-	-	-	-	-	-	-	-	-	2.67	-	-
		BEME704T.2	-	2.47	-	-	-	-	-	-	-	-	-	-	2.47	-	-
		BEME704T.3	-	2.7	2.7	-	-	-	-	-	-	-	-	-	2.7	-	-
		BEME704T.4	-	2.6	-	-	-	-	-	-	-	-	-	-	2.6	-	-
		BEME704T.5	-	2.4	2.4	-	-	-	-	-	-	-	-	-	2.4	-	-
	AE	BEETE702T3.1	2.8	-	-	-	-	-	-	-	-	-	-	-	2.8	2.8	-
		BEETE702T3.2	2.7	2.7	-	-	-	-	-	-	-	-	-	-	2.7	2.7	-
		BEETE702T3.3	2.7	-	2.7	-	-	-	-	-	-	-	-	-	2.7	2.7	-
		BEETE702T3.4	-	2.9	-	-	-	-	-	-	-	-	-	-	2.9	2.9	-
		BEETE702T3.5	-	2.8	-	-	-	-	-	-	-	-	-	-	2.8	2.8	-
		BEETE702T3.6	-	-	2.8	-	-	-	-	-	-	-	-	-	2.8	-	-
	DMD	BEETE703T.1	2.72	-	-	-	-	-	-	-	-	-	-	-	2.72	2.72	-
		BEETE703T.2	-	-	2.75	-	-	-	-	-	-	-	-	-	2.75	2.75	-
		BEETE703T.3	-	2.7	2.7	-	-	-	-	-	-	-	-	-	2.7	2.7	-
		BEETE703T.4	2.85	2.85	-	-	-	-	-	-	-	-	-	-	2.85	2.85	-
	CAD	BEME703T.1	2.691	-	-	-	-	-	-	-	-	-	-	-	2.691	2.691	-
		BEME703T.2	-	-	2.8	-	-	-	-	-	-	-	-	-	2.8	2.8	-
		BEME703T.3	-	2.75	2.75	-	-	-	-	-	-	-	-	-	2.75	2.75	-
		BEME703T.4	2.644	2.644	-	-	-	-	-	-	-	-	-	-	2.644	2.644	-
		BEME703T.5	-	-	-	2.61	-	-	-	-	-	-	-	-	2.61	2.61	-
	IE	BEME701T.1	2.84	-	-	-	-	-	-	-	-	-	-	-	2.84	2.84	-
		BEME701T.2	-	-	2.75	-	-	-	-	-	-	-	-	-	2.75	2.75	-
		BEME701T.3	-	2.808	2.808	-	-	-	-	-	-	-	-	-	2.808	2.808	-
		BEME701T.4	2.64	2.644	-	-	-	-	-	-	-	-	-	-	2.644	2.644	-
BEME701T.5		-	-	-	2.606	-	-	-	-	-	-	-	-	2.606	2.606	-	
BEME701T.6		-	-	3	-	-	-	-	-	-	-	-	-	3	3	-	




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SEM	Course	Course outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO 1	PSO 2	PSO 3
SEM VIII (2021-22)	AIP	BEME804T.1	2.875	-	-	-	-	-	-	-	-	-	-	-	2.87	2.87	-
		BEME804T.2	2.81	2.81	-	-	2.81	-	-	-	-	-	-	-	2.81	2.81	-
		BEME804T.3	2.7	2.7	2.7	-	-	-	-	-	-	-	-	-	2.7	2.7	-
		BEME804T.4	-	2.68	-	2.68	-	-	-	-	-	-	-	-	2.68	2.68	-
		BEME804T.5	-	2.64	-	2.64	-	-	-	-	-	-	-	-	2.64	2.64	-
	RAC	BEME802T5.1	2.5	2.5	-	-	-	-	-	-	-	-	-	-	2.5	-	-
		BEME802T5.2	-	2.36	-	-	-	-	-	-	-	-	-	-	2.36	-	-
		BEME802T5.3	-	2.7	2.7	-	-	-	-	-	-	-	-	-	2.7	-	-
		BEME802T5.4	-	2.5	-	-	-	-	-	-	-	-	-	-	2.5	-	-
		BEME802T5.5	-	2.46	2.46	-	-	-	-	-	-	-	-	-	2.46	-	-
SEM VIII (2021-22)	AMT	BEETE803T.1	2.23	-	-	-	-	-	-	-	-	-	-	-	2.23	2.23	-
		BEETE803T.2	2.51	2.51	-	-	-	-	-	-	-	-	-	-	2.51	2.51	-
		BEETE803T.3	2.66	-	-	2.66	-	-	-	-	-	-	-	-	2.66	2.66	-
		BEETE803T.4	-	1.95	-	-	-	-	-	-	-	-	-	-	1.95	1.95	-
		BEETE803T.5	-	2.25	-	-	-	-	-	-	-	-	-	-	2.25	2.25	-
	IM	BEETE804T.1	-	-	-	-	-	-	-	-	2.71	-	-	2.71	-	2.71	2.71
		BEETE804T.2	-	-	-	-	-	-	-	-	-	-	2.644	-	-	2.644	2.644
		BEETE804T.3	-	-	-	-	-	-	-	-	-	-	2.83	-	-	2.83	2.83
		BEETE804T.4	-	-	-	-	-	-	-	-	-	-	2.68	-	-	2.68	2.68
		BEETE804T.5	-	-	-	-	-	2.77	-	-	-	-	2.77	-	-	2.77	2.77
		BEETE804T.6	-	-	-	-	-	-	-	-	-	-	2.88	-	-	2.88	2.88
	EC-3	BEME805T.1	2.56	2.708	-	-	-	-	-	-	-	-	-	-	2.564	2.708	-
		BEME805T.2	2.56	2.708	2.643	-	-	-	-	-	-	-	-	-	2.564	2.708	-
		BEME805T.3	-	2.708	-	2.447	-	-	-	-	-	-	-	-	2.564	2.708	-
		BEME805T.4	2.56	-	-	2.447	-	-	-	-	-	-	-	-	2.564	2.708	-
		BEME805T.5	-	2.708	2.643	-	-	-	-	-	-	-	-	-	2.564	2.708	-
		BEME805T.6	-	2.708	2.643	2.447	-	-	-	-	-	-	-	-	2.564	-	-
	Total Attainment			282.75	254.94	103.43	69.563	2.81	11.283	4.775	19.167	2.7625	10.819	33.427	28.987	335.683	273.995
Average Attainment			2.09	2.14	2.52	2.32	2.81	2.82	2.39	2.74	2.76	2.70	2.79	2.42	2.30	2.40	2.70





Maharshi Karve Stree Shikshan Samstha's
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for Women**

Sharpening Engineering Acumen with a difference
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Approved by AICTE, New Delhi & DTE, Mumbai
Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University



PO-PSO ATTAINMENT MATRIX

Department of Mechanical Engineering

Admission Year: 2019-20

Passing Year: 2022-23



Department of Mechanical Engineering
PROGRAM ATTAINMENT MATRIX

AY Admission 2019-20	AY 2022-23(Passing out batch)
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SEM	Course	Course outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO 1	PSO 2	PSO 3	
SEM I (2019-20)	M1	BESI-1T1	0.63	0.625	-	-	-	-	-	-	-	-	-	-	-	-	-	
		BESI-1T2	0.5	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		BESI-1T3	0.89	0.89	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		BESI-1T4	0.61	0.61	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		BESI-1T5	0.46	0.46	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		BESI-1T6	0.87	0.87	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	EP	BESI-2T1	-	2.3	-	-	-	-	-	-	-	-	-	-	2.3	-	-	-
		BESI-2T2	2.3	2.3	2.3	-	-	-	-	-	-	-	-	-	2.3	-	-	-
		BESI-2T3	-	-	-	2.091	-	-	-	-	-	-	-	-	2.1	-	-	-
		BESI-2T4	2.3	-	-	-	-	-	-	-	-	-	-	-	2.3	-	-	-
	EC	BESI-3T1	2.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		BESI-3T2	2.7	2.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		BESI-3T3	2.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		BESI-3T4	2.7	2.7	-	-	-	-	-	2.7	-	-	-	-	-	-	-	-
	BCE	BESI-4T1	0.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		BESI-4T2	1.13	1.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		BESI-4T3	1.21	1.21	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		BESI-4T4	1.39	-	-	-	-	1.39	-	-	-	-	-	-	-	-	-	-
	BEE	BESI-5T1	1.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		BESI-5T2	0.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		BESI-5T3	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		BESI-5T4	1.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	EG	BESI-6T1	2.83	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		BESI-6T2	2.67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BESI-6T3		-	-	2.855	-	-	-	-	-	-	-	-	-	-	-	-	-	
BESI-6T4		-	-	-	2.813	-	-	-	-	-	-	-	-	-	-	-	-	



K. Milind
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SEM	Course	Course outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO 1	PSO 2	PSO 3	
SEM II (2019-20)	M2	BESII-1T 1	1.23	1.225	-	-	-	-	-	-	-	-	-	-	-	-	-	
		BESII-1T 2	1.47	1.473	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		BESII-1T 3	1.48	1.478	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		BESII-1T 4	1.42	1.422	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		BESII-1T 5	1.39	1.394	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		BESII-1T 6	1.51	1.506	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	AP	BESII-2T1	2.81	2.81	-	-	-	-	-	-	-	-	-	-	2.81	-	-	-
		BESII-2T2	2.72	2.72	-	-	-	-	-	-	-	-	-	-	2.72	-	-	-
		BESII-2T3	2.66	2.66	-	-	-	-	-	-	-	-	-	-	2.66	-	-	-
		BESII-2T4	2.83	2.83	-	-	-	-	-	-	-	-	-	-	2.83	-	-	-
	MC	BESII-3T1	2.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		BESII-3T2	2.9	2.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		BESI-3T3	2.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		BESII-3T4	2.8	2.8	-	-	-	-	-	2.8	-	-	-	-	-	-	-	-
	AEE	BESI-4T1	2.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		BESI-4T2	1.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		BESI-4T3	1.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		BESI-4T4	1.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	EM	BESI-5T1	1.51	-	-	-	-	-	-	-	-	-	-	-	1.51	-	-	-
		BESI-5T2	1.94	1.94	-	-	-	-	-	-	-	-	-	-	1.94	-	-	-
BESI-5T3		1.68	-	-	-	-	-	-	-	-	-	-	-	1.68	-	-	-	
BESI-5T4		1.33	-	-	-	-	-	-	-	-	-	-	-	1.33	-	-	-	
SEM III (2020-21)	M-III	BEETC301T.1	2.28	2.28	-	-	-	-	-	-	-	-	-	-	2.28	2.28	-	
		BEETC301T.2	1.94	1.94	-	-	-	-	-	-	-	-	-	-	1.94	1.94	-	
		BEETC301T.3	2.16	2.16	-	-	-	-	-	-	-	-	-	-	2.16	2.16	-	
		BEETC301T.4	2.28	2.28	-	-	-	-	-	-	-	-	-	-	2.28	2.28	-	
		BEETC301T.5	1.83	1.83	-	-	-	-	-	-	-	-	-	-	1.83	1.83	-	
		BEETC301T.6	1.94	1.94	-	-	-	-	-	-	-	-	-	-	1.94	1.94	-	
	KOM	BEME302T.1	2.89	-	-	-	-	-	-	-	-	-	-	-	2.89	-	-	
		BEME302T.2	2.72	2.72	-	-	-	-	-	-	-	-	-	-	2.72	-	-	
		BEME302T.3	2.66	-	-	2.66	-	-	-	-	-	-	-	-	-	-	2.66	
		BEME302T.4	-	2.66	-	-	-	-	-	-	-	-	-	-	-	-	2.66	

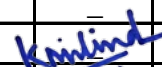


K. K. K.

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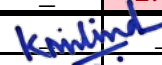
SEM	Course	Course outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO 1	PSO 2	PSO 3	
SEM III (2020-21)	KOM	BEME302T.5	—	2.66	—	—	—	—	—	—	—	—	—	—	2.66	—	—	
		BEME302T.6	2.66	—	—	2.66	—	—	—	—	—	—	—	—	—	2.66	—	—
	MP	BEETC303T.1	2.84	—	—	—	—	—	—	—	—	—	—	—	—	2.84	2.84	—
		BEETC303T.2	—	—	2.75	—	—	—	—	—	—	—	—	—	—	2.75	2.75	—
		BEETC303T.3	—	2.808	2.808	—	—	—	—	—	—	—	—	—	—	2.808	2.808	—
		BEETC303T.4	2.64	2.644	—	—	—	—	—	—	—	—	—	—	—	2.644	2.644	—
		BEETC303T.5	—	—	—	2.606	—	—	—	—	—	—	—	—	—	2.606	2.606	—
	EM	BEETC305T.1	2.2	—	—	2.2	—	—	—	—	—	—	—	—	—	2.2	—	—
		BEETC305T.2	2.5	—	—	2.5	—	—	—	—	—	—	—	—	—	2.5	—	—
		BEETC305T.3	2.2	—	—	2.2	—	—	—	—	—	—	—	—	—	2.2	—	—
		BEETC305T.4	—	—	2.3	—	—	—	—	—	—	—	—	—	—	2.3	—	—
		BEETC305T.5	—	2.4	—	—	—	—	—	—	—	—	—	—	—	2.4	—	—
		BEETC305T.6	—	2.6	—	—	—	—	—	—	—	—	—	—	—	2.6	—	—
	MD	BEME306P.1	2.75	—	—	—	—	—	—	—	—	—	—	—	—	2.75	—	—
		BEME306P.2	—	2.8	2.8	—	—	—	—	—	—	—	—	—	—	2.8	—	—
		BEME306P.3	2.7	—	2.7	—	—	—	—	—	—	—	—	—	—	2.7	—	—
		BEME306P.4	—	—	2.5	—	—	—	—	—	—	—	—	—	—	2.5	—	—
	SEM IV (2020-21)	HM	BEME401T.1	2.83	—	—	—	—	—	—	—	—	—	—	—	2.83	2.83	—
BEME401T.2			2.76	2.76	—	2.76	—	—	—	—	—	—	—	—	2.76	2.76	—	
BEME401T.3			2.8	2.8	2.8	—	—	—	—	—	—	—	—	—	2.8	2.8	—	
BEME401T.4			—	2.72	2.72	—	—	—	—	—	—	—	—	—	2.72	2.72	—	
BEME401T.5			—	2.69	—	2.69	—	—	—	—	—	—	—	—	2.69	2.69	—	
BEME401T.6			—	—	2.68	—	2.68	—	—	—	—	—	—	—	2.68	2.68	—	
MOM		BEETC405T.1	—	2.7	—	2.7	—	—	—	—	—	—	—	—	—	2.7	2.7	—
		BEETC405T.2	2.7	—	—	2.7	—	—	—	—	—	—	—	—	—	2.7	2.7	—
		BEETC405T.3	2.7	—	—	2.7	—	—	—	—	—	—	—	—	—	2.7	2.7	—
		BEETC405T.4	—	—	2.5	—	—	—	—	—	—	—	—	—	—	2.5	2.5	—
		BEETC405T.5	—	2.5	—	—	—	—	—	—	—	—	—	—	—	2.5	2.5	—
		BEETC405T.6	—	2.5	—	—	—	—	—	—	—	—	—	—	—	2.5	—	—
MP		BEETC404T.1	2.84	—	—	—	—	—	—	—	—	—	—	—	—	2.84	2.84	—
		BEETC404T.2	—	—	2.75	—	—	—	—	—	—	—	—	—	—	2.75	2.75	—
		BEETC404T.3	—	2.808	2.808	—	—	—	—	—	—	—	—	—	—	2.808	2.808	—




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SEM	Course	Course outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO 1	PSO 2	PSO 3	
SEM IV (2020-21)	MP	BEETC404T.4	2.64	2.644	--	--	--	--	--	--	--	--	--	--	2.644	2.644	--	
		BEETC404T.5	--	--	--	2.606	--	--	--	--	--	--	--	--	--	2.606	2.606	--
	AM4	BEME401T.1	2.88	2.875	--	--	--	--	--	--	--	--	--	--	--	2.875	2.875	--
		BEME401T.2	2.76	2.763	--	--	--	--	--	--	--	--	--	--	--	2.7625	2.763	--
		BEME401T.3	2.88	2.875	--	--	--	--	--	--	--	--	--	--	--	2.875	2.875	--
		BEME401T.4	2.76	2.763	--	--	--	--	--	--	--	--	--	--	--	2.7625	2.763	--
		BEME401T.5	2.88	2.875	--	--	--	--	--	--	--	--	--	--	--	2.875	2.875	--
		BEME401T.6	2.76	2.763	--	--	--	--	--	--	--	--	--	--	--	2.7625	2.763	--
	ET	BEME402T.1	2.8	2.8	--	--	--	--	--	--	--	--	--	--	--	2.8	--	--
		BEME402T.2	--	2.6	--	--	--	--	--	--	--	--	--	--	--	2.6	--	--
		BEME402T.3	--	2.4	2.4	--	--	--	--	--	--	--	--	--	--	2.4	--	2.4
		BEME402T.4	2.4	--	--	--	--	--	--	--	--	--	--	--	--	2.4	--	--
		BEME402T.5	--	2.5	--	--	--	--	--	--	--	--	--	--	--	2.5	--	--
	SEM V (2021-22)	MMM	BEME505T.1	2.9	--	--	--	--	--	--	--	--	--	--	--	2.9	2.9	--
BEME505T.2			2.9	2.9	--	--	--	--	--	--	--	--	--	--	2.9	2.9	--	
BEME505T.3			3	--	--	--	--	--	--	--	--	--	--	--	3	3	--	
BEME505T.4			--	2.8	--	--	--	--	--	--	--	--	--	--	2.8	2.8	--	
BEME505T.5			--	2.8	--	--	--	--	--	--	--	--	--	--	2.8	2.8	--	
DME		BEME503T.1	1.496	--	--	--	--	--	--	--	--	--	--	--	--	1.496	1.496	--
		BEME503T.2	1.419	1.419	--	--	--	--	--	--	--	--	--	--	--	1.419	1.419	--
		BEME503T.3	1.349	--	--	--	--	--	--	--	--	--	--	--	--	1.349	1.349	--
		BEME503T.4	--	1.383	--	--	--	--	--	--	--	--	--	--	--	1.383	1.383	--
		BEME503T.5	1.463	--	--	--	--	--	--	--	--	--	--	--	--	1.463	1.463	--
		BEME503T.6	1.113	--	--	--	--	--	--	--	--	--	--	--	--	1.113	--	--
IEED		BEETC503T.1	--	--	--	--	--	--	--	--	--	--	--	2.64	--	--	--	2.64
		BEETC503T.2	--	--	--	--	--	--	--	--	--	--	--	2.61	--	--	--	2.61
		BEETC503T.3	--	--	--	--	--	--	--	--	--	--	--	2.49	--	--	--	2.49
		BEETC503T.4	--	--	--	--	--	2.45	--	2.45	--	--	--	2.45	--	--	2.45	--
		BEETC503T.5	--	--	--	--	--	2.7	--	2.7	2.7	--	--	2.7	--	--	2.7	--
		BEETC503T.6	--	--	--	--	--	2.69	2.69	--	--	--	--	2.69	--	--	2.69	--
HMT		BEETC504T.1	2.42	2.42	--	--	--	--	--	--	--	--	--	--	--	2.42	--	--
	BEETC504T.2	--	2.3	--	--	--	--	--	--	--	--	--	--	--	2.3	--	--	




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SEM	Course	Course outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO 1	PSO 2	PSO 3
SEM V (2021-22)	HMT	BEETC504T.3	--	2.35	2.35	--	--	--	--	--	--	--	--	--	2.35	--	2.35
		BEETC504T.4	2.3	--	--	--	--	--	--	--	--	--	--	--	2.3	--	--
		BEETC504T.5	--	2.3	--	--	--	--	--	--	--	--	--	--	2.3	--	--
	APP	BEME505PE.1	2.8	--	--	--	--	--	--	--	--	--	--	--	2.8	--	--
		BEME505PE.2	2.8	2.625	--	--	--	--	--	--	--	--	--	--	2.8	2.625	--
		BEME505PE.3	--	--	2.635	--	--	--	--	--	--	--	--	--	2.365	2.365	--
		BEME505PE.4	--	--	2.635	2.508	--	--	--	--	--	--	--	--	2.365	2.365	--
BEME505PE.5	--	--	--	2.508	--	--	--	--	--	--	--	--	2.365	2.365	--		
BEME505PE.6	--	2.365	2.365	--	--	--	--	--	--	--	--	--	2.8	--	--		
SEM VI (2021-22)	FE	BEETC601T.1	--	--	--	--	--	--	--	2.41	--	2.41	--	--	--	--	2.634
		BEETC601T.2	--	--	--	--	--	--	--	2.5	--	2.5	--	--	--	--	3
		BEETC601T.3	--	--	--	--	--	--	--	2.47	--	2.47	--	--	--	--	2.494
		BEETC601T.4	--	--	--	--	--	--	--	2.72	--	2.72	--	--	--	--	2.691
	MTRX	BEME602T.1	--	2.702	--	--	--	--	--	--	--	--	--	--	2.702	2.702	--
		BEME602T.2	--	2.663	--	--	--	--	--	--	--	--	--	--	2.663	2.663	--
		BEME602T.3	--	2.494	--	--	--	--	2.494	--	--	--	--	--	2.494	2.494	--
		BEME602T.4	--	2.663	--	--	2.663	--	2.663	--	--	--	--	--	2.663	2.663	--
		BEME602T.5	--	2.663	2.663	--	--	--	--	--	--	--	--	--	2.663	2.663	--
	DOM	BEME605T.1	2.9	--	--	--	--	--	--	--	--	--	--	--	2.9	2.9	--
		BEME605T.2	--	--	2.85	--	--	--	--	--	--	--	--	--	2.85	2.85	--
		BEME605T.3	--	2.8	2.5	--	--	--	--	--	--	--	--	--	2.65	2.65	--
		BEME605T.4	2.6	2.5	--	--	--	--	--	--	--	--	--	--	2.65	2.65	--
		BEME605T.5	--	--	--	2.6	--	--	--	--	--	--	--	--	2.6	2.6	--
		BEME605T.6	--	--	2.4	--	--	--	--	--	--	--	--	--	2.4	2.4	--
	OR	BEME603T.1	2.89	--	--	--	--	--	--	--	--	--	--	--	2.89	2.89	--
		BEME603T.2	--	--	2.8	--	--	--	--	--	--	--	--	--	2.8	2.8	--
		BEME603T.3	--	2.75	2.75	--	--	--	--	--	--	--	--	--	2.75	2.75	--
		BEME603T.4	2.83	2.83	--	--	--	--	--	--	--	--	--	--	2.83	2.83	--
BEME603T.5		--	--	--	2.84	--	--	--	--	--	--	--	--	2.84	2.84	--	
BEME603T.6	--	--	3	--	--	--	--	--	--	--	--	--	3	3	--		
CSE	BEETC604PE.1	2.92	--	--	--	--	--	--	--	--	--	--	--	2.92	2.92	--	
	BEETC604PE.2	2.92	2.92	--	--	--	--	--	--	--	--	--	--	2.92	2.92	--	



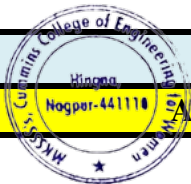

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SEM	Course	Course outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO 1	PSO 2	PSO 3	
SEM VI (2021-22)	CSE	BEETC604PE.3	2.83	-	-	-	-	-	-	-	-	-	-	-	2.83	2.83	-	
		BEETC604PE.4	-	3	-	-	-	-	-	-	-	-	-	-	3	3	-	
		BEETC604PE.5	2.88	-	-	-	-	-	-	-	-	-	-	-	2.88	2.88	-	
		BEETC604PE.6	2.71	-	-	-	-	-	-	-	-	-	-	-	2.71	-	-	
	EC-1	BEME605OE.1	-	-	-	-	-	-	-	-	-	-	-	-	-	2.84	2.84	-
		BEME605OE.2	-	-	2.75	-	-	-	-	-	-	-	-	-	-	2.75	2.75	-
		BEME605OE.3	-	2.808	2.808	-	-	-	-	-	-	-	-	-	-	2.808	2.808	-
		BEME605OE.4	2.64	2.644	-	-	-	-	-	-	-	-	-	-	-	2.644	2.644	-
		BEME605OE.5	-	-	-	2.606	-	-	-	-	-	-	-	-	-	2.606	2.606	-
	SEM VII (2022-23)	CAD	BEME703T.1	2.71	-	-	-	-	-	-	-	-	-	-	-	2.71	2.71	-
BEME703T.2			-	-	2.87	-	-	-	-	-	-	-	-	-	2.87	2.87	-	
BEME703T.3			-	2.75	2.75	-	-	-	-	-	-	-	-	-	2.75	2.75	-	
BEME703T.4			2.58	2.58	-	-	-	-	-	-	-	-	-	-	2.58	2.58	-	
BEME703T.5			-	-	-	2.64	-	-	-	-	-	-	-	-	2.64	2.64	-	
IE		BEME701T.1	2.84	-	-	-	-	-	-	-	-	-	-	-	2.84	2.84	-	
		BEME701T.2	-	-	2.75	-	-	-	-	-	-	-	-	-	2.75	2.75	-	
		BEME701T.3	-	2.808	2.808	-	-	-	-	-	-	-	-	-	2.808	2.808	-	
		BEME701T.4	2.64	2.644	-	-	-	-	-	-	-	-	-	-	2.644	2.644	-	
		BEME701T.5	-	-	-	2.606	-	-	-	-	-	-	-	-	2.606	2.606	-	
		BEME701T.6	-	-	3	-	-	-	-	-	-	-	-	-	3	3	-	
AE		BEETE703T.1	2.8	-	-	-	-	-	-	-	-	-	-	-	2.8	2.8	-	
		BEETE703T.2	2.7	2.7	-	-	-	-	-	-	-	-	-	-	2.7	2.7	-	
		BEETE703T.3	2.7	-	-	2.7	-	-	-	-	-	-	-	-	2.7	2.7	-	
		BEETE703T.4	-	2.9	-	-	-	-	-	-	-	-	-	-	2.9	2.9	-	
		BEETE703T.5	-	2.8	-	-	-	-	-	-	-	-	-	-	2.8	2.8	-	
		BEETE703T.6	2.8	-	-	2.8	-	-	-	-	-	-	-	-	2.8	-	-	
EC-2		BEME704T.1	2.496	-	-	-	-	-	-	-	-	-	-	-	2.496	2.496	-	
	BEME704T.2	2.419	2.419	-	-	-	-	-	-	-	-	-	-	2.419	2.419	-		
	BEME704T.3	2.349	-	-	-	-	-	-	-	-	-	-	-	2.349	2.349	-		
	BEME704T.4	-	2.383	-	-	-	-	-	-	-	-	-	-	2.383	2.383	-		
	BEME704T.5	2.463	-	-	-	-	-	-	-	-	-	-	-	2.463	2.463	-		



Milind
Dr. Milind Khanapurkar

SEM	Course	Course outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO 1	PSO 2	PSO 3	
SEM VII (2022-23)	DMD	BEETE705T.1	2.72	—	—	—	—	—	—	—	—	—	—	—	2.72	2.72	—	
		BEETE705T.2	—	—	2.75	—	—	—	—	—	—	—	—	—	2.75	2.75	—	
		BEETE705T.3	—	2.7	2.7	—	—	—	—	—	—	—	—	—	2.7	2.7	—	
		BEETE705T.4	2.85	2.85	—	—	—	—	—	—	—	—	—	—	2.85	2.85	—	
SEM VIII (2022-23)	AIP	BEME804T.1	2.83	—	2.83	—	—	—	—	—	—	—	—	—	2.83	2.83	—	
		BEME804T.2	—	—	2.76	—	2.76	—	—	—	—	—	—	—	2.76	2.76	—	
		BEME804T.3	2.8	2.8	2.8	—	—	—	—	—	—	—	—	—	2.8	2.8	—	
		BEME804T.4	—	2.72	2.72	—	—	—	—	—	—	—	—	—	2.72	2.72	—	
		BEME804T.5	—	—	2.69	—	2.69	—	—	—	—	—	—	—	2.69	2.69	—	
	RAC	BEETE802T.1	0.822	0.822	—	—	—	—	—	—	—	—	—	—	0.822	—	—	
		BEETE802T.2	—	0.766	—	—	—	—	—	—	—	—	—	—	0.76	—	—	
		BEETE802T.3	—	0.85	0.85	—	—	—	—	—	—	—	—	—	0.85	—	—	
		BEETE802T.4	—	0.74	—	—	—	—	—	—	—	—	—	—	0.74	—	—	
		BEETE802T.5	—	0.94	0.94	—	—	—	—	—	—	—	—	—	0.94	—	—	
	AMT	BEME803T.1	3	—	—	—	—	—	—	—	—	—	—	—	3	3	—	
		BEME803T.2	3	3	—	—	—	—	—	—	—	—	—	—	3	3	—	
		BEME803T.3	3	—	—	—	—	—	—	—	—	—	—	—	3	3	—	
		BEME803T.4	—	2.8	—	—	—	—	—	—	—	—	—	—	2.8	2.8	—	
		BEME803T.5	—	2	—	—	—	—	—	—	—	—	—	—	2.8	2.8	—	
	IM	BEETE804T.1	—	—	—	—	—	—	—	—	2.83	—	—	2.83	—	2.83	2.83	
		BEETE804T.2	—	—	—	—	—	—	—	—	—	—	—	2.76	—	2.76	2.76	
		BEETE804T.3	—	—	—	—	—	—	—	—	—	—	—	2.8	—	2.8	2.8	
		BEETE804T.4	—	—	—	—	—	—	—	—	—	—	—	2.72	—	2.72	2.72	
		BEETE804T.5	—	—	—	—	—	—	2.69	—	—	—	—	2.69	—	2.69	2.69	
		BEETE804T.6	—	—	—	—	—	—	—	—	—	—	—	2.68	—	2.68	2.68	
	EC-3	BEETE805T.1	—	1.42	—	—	—	—	—	—	—	—	—	—	—	—	—	
		BEETE805T.2	—	1.37	—	—	—	—	—	—	—	—	—	—	—	—	—	
		BEETE805T.3	—	1.46	—	—	—	—	—	1.46	—	—	—	—	—	—	—	
		BEETE805T.4	—	1.34	—	—	—	1.34	—	1.34	—	—	—	—	—	—	—	
		BEETE805T.5	—	1.54	1.54	—	—	—	—	—	—	—	—	—	—	—	—	
	Total Attainment			268.25	243.7	110.94	59.694	13.523	10.53	16.147	18.08	2.7	10.1	32.06	26.48	366.8635	317.245	39.789
	Average Attainment			2.27	2.26	2.58	2.60	2.25	2.63	2.31	2.58	2.70	2.53	2.67	2.21	2.55	2.64	2.65




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