



DEPARTMENT OF MECHANICAL ENGINEERING

MAPPING OF POs AND PSOs FOR 2018-22 BATCH

Mapping weights 1: Low 2: Medium 3: High

DIRECT ATTAINMENT

EVALUATION OF PO & PSO ATTAINMENT VALUES

COURSES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
C101	2	1.83							1		1	1	1		1
C102	2.83	2	1	1	1	1	1			1		1	1	1	1.5
C103	3	2.67	2	1.5	2	1		1.5		2.5		2		3	
C104	2.5	2.17	1.83	1.75		1	2	2.33	1.33	1.67	2	2	2.67	1.67	
C105	1.2	1.5	3			1.83	3	1.4					1.5	1.33	2
C106	2	1.5	1	2	2	2.5	1.5	1.5	1.5	2	2.5		2	1	1.75
C107	3	2.5	1	1.5	1.75	1	1.5	1	1	1	1.25	1	1	1	1
C108	1		1						2	2			1	12	
C109	3	1	1		1				2.5	1		2	1	3	
C110	2	2	1.33	1		1	1					1	1	1	1
C111	2	2	3	1	2.5	2	3					3		1	
C112	1.4	1.33	1.25	1.33	1.5	1.2	1	1.2	1.35	1.2	1	1.2	1	1.5	
C113	2.25	2	1	2	2.5	2	3						1.5	2.5	
C114	1.4	1.33	1.25	1.33	1.5	1.2	1	1.2	1.35	1.2	1	1.2	1	1.5	
C115	2	2.33		1									1		1
C116	3		3	2	2	2			2					1	
C117	2.5	1.83	2.5	2.33					2.5	2	1.83	2.67			
C118	2	2	1.75	2.5	2		1	2.75	1.75	3			1.75	2	2.25
C201	1.83	1.67	1.17	0	0	0	0	0	0.83	0	0	0.83	1	1.5	1.67
C202	2	2.2	2.33	2.4	1	2				2.6	1		3		
C203	2.5	2.5	2		2		1			1			2.75		2
C204	3	2.25	2	2.33								1	3		
C205	2.75	2	1.6			2	1.75					0.66	1.5	1.67	
C206	3	2.2	1.6	1.6	1							1	2.6		1.8



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Jyothi Engineering College

NAAC Accredited College with NBA Accredited Programmes*

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A CENTRE OF EXCELLENCE IN SCIENCE & TECHNOLOGY BY THE CATHOLIC ARCHDIOCESE OF TRICHUR

JYOTHI HILLS, VETTIKATTIRI P.O, CHERUTHURUTHY, THRISSUR, PIN-679531 PH : +91- 4884-259000, 274423 FAX : 04884-274777



NBA accredited B.Tech Programmes in Computer Science & Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering and Mechanical Engineering valid for the academic years 2016-2022. NBA accredited B.Tech Programme in Civil Engineering valid for the academic years 2019-2022.

C207	1.5	1.83	1.8	2		2	2.5			2.75			2.3	1	1.25
C208	3	1.83	1.75		2.3	2.25		1				0.83	1.75		
C209	2	1.83	1									1	1		1
C210	3	2.2	1.6	1.6	1							1	2.6		1.8
C211	2.6	2.8	2.6	2.4		3	2.75	3		2.8		1.6	3		-
C212	3	2.2	1.6	1.6	1							1	2.67		1.8
C213	2.4	2	2	1.75	1		1.5		1			2	1.67	2	
C214	2.6	2.2	2.3		2.25	1				1.75		3	3		
C215	3	2.5	1	1.5	1.75	1	1.5	1	1	1	1.25	1	1	1	1.5
C216	3	3	1.33	2	1							1	3		1.67
C301	1.25	2	2	1	1.4	2	1	1	1	1	1.5	1	1.4	1.25	2.2
C302	1.75	1.67	2.75	2	2.75	1.25	3	2.25		1.25	1.75	0.83	2.25		0.66
C303	2	3	3	2.5	2	0.66	2		2.5		2	1	1.5	1	0.33
C304	1.75	2.3	1.5	1.25		1.75	1	2.5	2.45	2.75	1.45	2.25	1.7	2.5	2.35
C305	2	1.2	2.75	2.75	3	0.83	1	1.75		0.5	1.67		2.25	1.25	
C306	3			2	2.25		2	1.5				2.2	1.6		1.8
C307	2.75		2.75			2.5	1.25	2.65	2.4			2.75	2.75		2.45
C308	3	2	2	2					3			1	1		3
C309	1.75	2.3	1.25		1	1.25	1.75	2.5	0.75	2.23	3	2.75	0.83	0.75	
C310	2	1.8	1.67	2.67	2.33	2.33	2.25						2.5		
C311	2.6	2.8	2.6	2.4		3	2.75	3		2.8		1.6	1	1.25	2.2
C312	0.66	1.25	2.7	1.25		1.75	2	1.25	2.45	2.75			2.5		2.35
C313	1.25	2	2	1	1.5	2	1	1	1	1	1.5	1	1.3	2.5	
C314	0.16	2	2.8										0.66	2	0.33
C315	1.75	0.83	1	1.75		2.75	2	2.75			2.7	2.35	1.25	2	
C316	1.5	1.5	2.25	0.66	2.25	2.2	1.8	2	1.25	0.5	0.66	1.8	1.4	2.25	2.75
C320	2		3		3	1.83	0.45	2.7		2.25	0.66	1.75	1.25		
C321	3		2.75	2.25				2.85	2.75	1.25		2.2	0.45		
C322	2.4	2.7			0.66	2.2	1.25			1.5	0.83		0.83	1	1
C401	3	3	2.2	1		2	2	1.4	3	2	1	1.2	1	3	2.2
C402	2.8	2	1.5	2.5	1	2.25	2.2	2	1	0.16	2.5	1.5	3	1.5	0.66
C403	3	3	3	2	2	2	2	2.67		2.6		3	3		
C404	3	0.66	0.83	1	2	1						2	0.83	1.82	2



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C405	3	2.2	1.6	1.6	1							1	2.6		1.8
C406	3	2.2	1.6	1.6	1							1	2.6		1.8
C409	3	3	1.33	2	1							1	3		1.67
C410	2.5	0.33	0.66	0.66	2.5	2	2	2	3	2	3	3	2.4	2.4	2.2
C411	2.75	2.5	3	1.5	2.2	1.67	0.67	1	2.8	2.4	3	1	2.2	1.67	2.5
C412	2	2.2	1.65	1.57	0.67	3	0.67	2.4	2.2	1.2	1	2	1.8	0.83	2.83
C413	3	2.2	1.6	1.6	1							1	1.67		2.83
C415	3	2	3	1	2.25	1.67	1.67	1.5	1.75	1.75	1.67	1.5	0.67	2	3
C417	2	2.37	2.2	2.75	2.25	2.75	2.45	2.8	2.6	0.5			2.4	1.6	
C418	1.1	2.67	2.4	1.57	0.25	1.67	0.87	1.67	0.33	2.5	2.67	2.8			2.67
C420		2.2		2.2		2.6		1.67	2.6	2	2.5	2	1.67		3
C421	1.2	3	3	0.83	1.75	2.67	1.83	0.66	1.67	1.5	2.2	2.4	0.83		1.83

EXTRA CURRICULAR

Sl. No.	Co/Extra-curricular Activities	P O 1	P O 2	P O 3	P O 4	P O 5	P O 6	P O 7	P O 8	P O 9	P O 10	P O 11	P O 12	PSO 1	PSO 2	PSO 3
1	Guest Lecturers (Co-Curricular)	2	2	2	2	2	2						2	2	2	2
2	Add-on Courses (Co-Curricular)	3	2	3	3	3				3			3	3	3	3
3	Projects Exhibition (Co-Curricular)	2	2	2	2					2	2		2	2	2	2
4	Paper Presentations (Co-Curricular)	1	1	1	1					1	1		1	1	1	1



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5	NSSActivities(Extra-Curricular)						1	1	1	1									
6	Program on Environment/Sustainability Organized (Co-Curricular)							1											
7	Programs on Ethics (Co-Curricular)								1										1
10	Library, Internet Hours (Co-Curricular)	2	2	2	2									2	2	2	2		
11	Students' Seminar&EnglishCommunication Hours (Co-Curricular)	2	2							2	2			2	2	2	2		
12	Entrepreneurships–Lecturers(Co-Curricular)												2						2
13	Students' Qualification inEnglishCommunication/Certification(Co-Curricular)								3	3									3
14	ProgramsonHealthorCourseon Human Anatomy		1				1												
15	ProgramsonSafetyEngineering						1												
18	Students' Participation inCulturalEvents,Activities									1									



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19	Sports/Extra-Curricular										2						
23	Students' Internships in Industries/Projects	2	2	2	2	2	2	2	2	2			2	2	2	3	
21	MOOC/ NPTEL	3	3	3	3								3	3	3	3	
PO ATTAINMENTS		2.133	1.894	2.114	2.233	1.400	1.333	1.755	1.889	1.667	2.010	2.113	2.133	2.133	2.188		

EXIT FEED BACK

UNIVERSITY NO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO1 0	PO1 1	PO1 2	PSO 1	PSO 2	PSO 3
JEC18ME002	2	2	2	2	2	2	2	2	2	3	2	2	2	2	2
JEC18ME003	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
JEC18ME004	2	2	2	2	2	2	3	3	3	3	2	2	2	2	2
JEC18ME006	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
JEC18ME007	2	2	2	2	2	2	2	2	2	3	2	3	2	2	2
JEC18ME008	2	2	2	2	2	2	2	2	2	3	2	3	2	2	2
JEC18ME009	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
JEC18ME010	2	2	3	3	3	2	2	3	3	3	2	3	3	2	3
JEC18ME011	3	3	3	3	3	3	3	2	3	3	2	3	3	3	3



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JEC18ME012	2	2	2	2	2	3	3	2	3	2	2	3	2	2	2
JEC18ME013	2	2	2	2	2	3	3	2	3	2	2	3	2	2	2
JEC18ME015	3	3	2	2	2	3	3	2	3	3	2	3	3	3	3
JEC18ME016	3	2	2	2	2	3	3	2	3	2	2	3	3	2	3
JEC18ME017	3	2	3	2	3	3	3	2	2	3	2	3	3	2	3
JEC18ME018	3	2	2	2	3	3	3	2	3	3	2	3	3	3	3
JEC18ME019	2	2	2	2	3	3	3	3	3	3	2	3	3	3	3
JEC18ME020	2	2	2	2	3	3	3	3	3	3	2	3	3	3	3
JEC18ME021	2	2	2	2	3	2	2	2	2	2	2	2	3	3	2
JEC18ME024	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2
JEC18ME025	2	2	2	2	3	3	3	3	3	3	3	3	2	3	3
JEC18ME026	2	2	2	3	2	2	2	3	2	2	3	3	3	3	3
JEC18ME027	3	3	3	3	2	3	3	3	3	3	3	3	3	3	3
JEC18ME028	2	2	2	2	2	2	2	2	2	3	2	2	2	2	2
JEC18ME029	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
JEC18ME030	2	2	2	2	2	2	3	3	3	3	2	2	2	2	2
JEC18ME031	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
JEC18ME032	2	2	2	2	2	2	2	2	2	3	2	3	2	2	2
JEC18ME033	2	2	2	2	2	2	2	2	2	3	2	3	2	2	2
JEC18ME034	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3



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JEC18ME035	2	2	3	3	3	2	2	3	3	3	2	3	3	2	3
JEC18ME036	3	3	3	3	3	3	3	2	3	3	2	3	3	3	3
JEC18ME037	2	2	2	2	2	3	3	2	3	2	2	3	2	2	2
JEC18ME038	2	2	2	2	2	3	3	2	3	2	2	3	2	2	2
JEC18ME039	3	3	2	2	2	3	3	2	3	3	2	3	3	3	3
JEC18ME040	3	2	2	2	2	3	3	2	3	2	2	3	3	2	3
JEC18ME041	3	2	3	2	3	3	3	2	2	3	2	3	3	2	3
JEC18ME042	3	2	2	2	3	3	3	2	3	3	2	3	3	3	3
JEC18ME043	2	2	2	2	3	3	3	3	3	3	2	3	3	3	3
JEC18ME044	2	2	2	2	3	3	3	3	3	3	2	3	3	3	3
JEC18ME045	2	2	2	2	3	2	2	2	2	2	2	2	3	3	2
AVERAGE	2.44	2.29	2.34	2.32	2.51	2.66	2.71	2.44	2.71	2.76	2.24	2.83	2.66	2.56	2.63

ALUMNI FEEDBACK

UNIVERSITY NO.	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO10	PO11	PO12	PSO 1	PSO 2	PSO3
JEC17ME001	3	2	3	3	2	3	3	3	3	2	2	2	3	3	3
JEC17ME002	3	2	2	2	3	2	3	3	3	2	3	3	3	3	3
JEC17ME003	3	3	2	3	2	3	3	3	2	3	3	3	2	2	3
JEC17ME004	3	3	2	2	3	3	3	3	3	2	2	3	2	3	2
JEC17ME005	3	3	3	2	3	3	3	3	2	3	3	3	2	3	3
JEC17ME006	3	2	2	3	3	2	2	3	2	2	3	2	2	3	3
JEC17ME007	3	3	2	2	3	3	2	2	3	3	2	2	3	3	2
JEC17ME008	3	2	3	2	3	3	3	3	3	3	3	2	3	2	2
JEC17ME009	3	3	3	3	3	2	2	3	3	3	3	2	3	3	3



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JEC17ME010	3	3	3	2	3	3	3	3	3	2	3	3	2	3	3
JEC17ME011	3	3	3	3	2	3	3	3	3	2	2	3	3	2	3
JEC17ME012	3	3	3	3	2	2	3	2	3	3	2	3	3	3	3
JEC17ME013	3	3	3	3	2	2	3	2	3	2	3	3	2	3	2
JEC17ME014	3	3	3	3	2	3	3	3	3	3	2	2	3	2	2
JEC17ME015	2	3	3	3	3	3	3	3	3	3	3	2	3	3	3
JEC17ME016	3	3	3	3	2	3	3	3	3	3	3	3	3	3	3
JEC17ME017	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
JEC17ME018	3	3	3	3	3	2	2	3	3	3	3	3	3	3	3
JEC17ME019	3	2	3	3	3	3	3	3	3	3	3	2	3	3	3
JEC17ME020	3	3	3	3	3	3	2	3	3	3	1	3	3	3	3
JEC17ME021	3	3	3	3	3	3	3	3	3	3	3	3	2	3	3
JEC17ME022	2	3	3	3	3	2	3	3	3	2	3	3	2	3	3
JEC17ME023	3	3	3	3	2	3	3	3	3	2	3	3	3	3	3
JEC17ME024	3	3	3	3	3	3	3	3	3	3	3	3	3	2	3
JEC17ME025	3	3	3	3	3	3	1	3	2	3	3	2	3	3	3
JEC17ME028	2	3	3	3	2	3	3	3	2	3	3	2	3	2	3
JEC17ME029	3	3	2	3	2	3	2	3	2	2	3	2	2	3	3
JEC17ME030	3	3	2	3	3	3	3	3	3	3	3	3	3	3	3
JEC17ME032	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
JEC17ME033	3	3	2	2	3	2	3	2	2	3	2	3	3	3	2
JEC17ME035	3	3	2	3	3	2	3	3	3	3	3	3	3	3	3
JEC17ME036	3	3	3	3	3	3	2	3	3	3	3	3	3	2	3
JEC17ME037	3	2	3	3	3	2	2	3	3	3	3	3	2	3	2
JEC17ME040	3	3	3	3	3	3	3	3	3	3	3	3	2	3	2
JEC17ME041	3	3	3	2	3	3	3	3	3	3	3	3	3	3	3
JEC17ME042	3	3	2	3	3	2	3	3	3	3	3	3	3	3	3
JEC17ME043	3	3	3	3	2	3	3	2	3	2	3	3	3	3	2
JEC17ME044	3	3	2	3	2	3	3	3	3	3	3	3	3	3	3
JEC17ME045	3	3	3	3	2	3	2	2	3	3	2	3	3	3	3
JEC17ME046	3	3	2	2	3	3	2	3	2	3	2	3	3	3	3
JEC17ME047	3	3	2	3	2	3	3	3	3	3	2	2	3	3	2
JEC17ME049	3	3	2	2	3	3	3	2	2	3	3	3	3	3	3
JEC17ME051	3	3	3	3	2	2	3	2	3	3	2	2	2	3	1
JEC17ME052	2	3	2	3	3	3	2	2	2	3	3	1	3	3	2



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JEC17ME053	3	3	2	2	3	3	3	3	3	3	3	3	3	3	3
JEC17ME054	3	3	3	1	3	3	3	2	2	3	2	2	3	2	3
JEC17ME055	3	3	3	2	3	2	2	3	3	3	2	3	3	3	3
JEC17ME056	2	3	3	3	3	3	3	3	2	3	3	2	3	3	2
JEC17ME057	3	2	3	3	3	3	3	3	3	3	3	3	3	3	3
AVERAGE	2.90	2.86	2.67	2.71	2.69	2.73	2.71	2.80	2.76	2.78	2.69	2.65	2.76	2.84	2.71

OVER ALL PO AND PSO ATTAINMENT

POs/PSOs	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO10	PO11	PO12	PSO 1	PSO 2	PSO 3
DIRECT	1.68	1.49	1.41	1.15	1.29	1.19	1.22	1.19	1.27	1.10	1.21	1.06	1.21	1.17	1.19
INDIRECT	2.34	2.23	2.30	2.26	2.45	2.28	2.27	2.29	2.35	2.27	2.22	2.54	2.47	2.39	2.50
DIRECT	1.34	1.19	1.12	0.92	1.03	0.95	0.98	0.95	1.01	0.88	0.97	0.85	0.97	0.94	0.96
INDIRECT	0.47	0.45	0.46	0.45	0.49	0.46	0.45	0.46	0.47	0.45	0.44	0.51	0.49	0.48	0.50
AVERAGE	1.81	1.64	1.59	1.37	1.52	1.41	1.43	1.41	1.48	1.34	1.41	1.35	1.46	1.42	1.46



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