



SARVEPALLI RADHAKRISHNAN UNIVERSITY, BHOPAL

SCHEME OF EXAMINATION AS PER AICTE MODEL CURRICULUM w.e.f. JULY 2019

Grading System (FOR STUDENTS ADMITTED IN JULY-2019 ONWARDS)

DIPLOMA IN ENGINEERING (MECHANICAL ENGINEERING)-II SHIFT

III Semester (II Year)

S.NO.	SUBJECT CODE	CATEGORY	NAME OF SUBJECT	MAXIMUM MARKS ALLOTTED						TOTAL MARKS	CONTACT HOUR PER WEEK			TOTAL CREDITS
				THEORY SLOT			PRACTICAL SLOT				L	T	P	
				END SEM	MID SEM TEST (TWO TEST AVG.)	QUIZ / ASSIGNMENTS	END SEM	TERM WORK						
				LAB WORK & SESSIONAL	ASSIGNMENT / QUIZ									
1	DME 31	MEPC	BASIC MECHANICAL ENGG.	60	20	20	30	10	10	150	3	1	2	5
2	DME 32	MEPC	MATERIAL TECHNOLOGY	60	20	20	30	10	10	150	3	1	2	5
3	DME 33	MEPC	FLUID MECHANICS & HYDRAULIC MACHINERY	60	20	20	30	10	10	150	3	1	2	5
4	DME 34	MEPC	MANUFACTURING ENGINEERING	60	20	20	30	10	10	150	2	1	2	4
5	DME 35	MEPC	MECHANICAL DRAFTING & AUTO CAD	60	20	20	30	10	10	150	3	1	2	5
6	DME 36	MEDL	DEVELOPMENT OF LIFE SKILL-II	-	-	-	-	25	25	50	1	0	0	1
TOTAL				300	100	100	150	75	75	800	15	5	10	25
L: LECTURE P: PRACTICAL T: TUTORIAL														

INTERNSHIP (4 WEEKS) AT THE END OF III SEMESTER EXAM AND EVALUATION DURING IV SEMESTER EXAMS



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IV SEMESTER (II YEAR)

S.NO.	SUBJECT CODE	CATEGORY	NAME OF SUBJECT	MAXIMUM MARKS ALLOTTED						TOTAL MARKS	CONTACT HOUR PER WEEK			TOTAL CREDITS
				THEORY SLOT			PRACTICAL SLOT				L	T	P	
				END SEM	MID SEM TEST (TWO TEST AVG.)	QUIZ / ASSIGNMENTS	END SEM	LAB WORK & SESSIONAL	ASSIGNMENT / QUIZ					
1	DME 41	MEPC	ENGG. MEASUREMENTS & METROLOGY	60	20	20	-	-	-	100	3	1	-	4
2	DME 42	MEPC	STRENGTH OF MATERIALS	60	20	20	30	10	10	150	2	1	4	5
3	DME 43	MEPC	THERMAL ENGG.	60	20	20	30	10	10	150	2	1	4	5
4	DME 44	MEPE	ELECTIVE -I	60	20	20	-	-	-	100	3	1	-	4
5	DME 45	MEPE	ELECTIVE -II	60	20	20	-	-	-	100	2	1	-	3
6	DME 46	PROJME	MINOR PROJECT	-	-	-	50	50	50	150	0	0	4	2
7	DME 47	MESI	EVALUATION OF INTERNSHIP -I (4 WEEKS) COMPLETED AFTER III SEMESTER EXAM	-	-	-	-	25	25	50	0	0	0	2
TOTAL				300	100	100	110	95	95	800	12	5	12	25
L: LECTURE P: PRACTICAL T: TUTORIAL														
8	DME 48	MEMC	ESSENCE OF INDIAN KNOWLEDGE AND TRADITION	MANDATORY COURSES & ACTIVITIES (NON CREDIT)										

INTERNSHIP (4 WEEKS) AT THE END OF IV SEMESTER EXAM AND EVALUATION DURING VI SEMESTER EXAMS

ELECTIVE -I (CHOOSE ANY ONE)

DME 44(A)-COMPUTER AIDED DESIGN & MANUFACTURING

DME 44(B)-POWER PLANT ENGG.

ELECTIVE -II (CHOOSE ANY ONE)

DME 45(A)-MATERIAL HANDLING SYSTEM

DME 45(B)- COMPUTER INTEGRATED MANUFACTURING



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DIPLOMA IN ENGINEERING (MECHANICAL ENGINEERING)-II SHIFT V SEMESTER (III YEAR)

S.NO.	SUBJECT CODE	CATEGORY	NAME OF SUBJECT	MAXIMUM MARKS ALLOTTED						TOTAL MARKS	CONTACT HOUR PER WEEK			TOTAL CREDITS
				THEORY SLOT			PRACTICAL SLOT				L	T	P	
				END SEM	MID SEM TEST (TWO TEST AVG.)	QUIZ / ASSIGNMENTS	END SEM	TERM WORK						
								LAB WORK & SESSIONAL	ASSIGNMENT / QUIZ					
1	DME 51	MEPC	MODERN PRACTICES IN MANUFACTURING	60	20	20	30	10	10	150	2	1	4	5
2	DME 52	MEPC	THEORY OF MACHINES & MECHANISM	60	20	20	30	10	10	150	2	1	2	4
3	DME 53	MEPC	INDUSTRIAL ENGG.& MANAGEMENT	60	20	20	-	-	-	100	2	1	-	3
4	DME 54	MEPE	ELECTIVE –III	60	20	20	-	-	-	100	2	1	-	3
5	DME 55	MEPE	ELECTIVE –IV	60	20	20	-	-	-	100	3	1	-	4
6	DME 56	MEOE	OPEN ELECTIVE –I	60	20	20	-	-	-	100	3	1	-	4
7	DME 57	PROJ ME	MAJOR PROJECT- I	-	-	-	50	25	25	100	0	0	4	2
TOTAL				360	120	120	110	45	45	800	14	6	10	25
L: LECTURE P: PRACTICAL T: TUTORIAL														

INTERNSHIP (2 WEEKS) AT THE END OF V SEMESTER EXAMS AND EVALUATION DURING VI SEMESTER EXAMS

ELECTIVE –III (CHOOSE ANY ONE)

DME 54(A)-HEAT TRANSFER

DME 54(B)-PRODUCTION & OPERATION MGT.

ELECTIVE –IV (CHOOSE ANY ONE)

DME 55(A)- AUTOMOBILE ENGG

DME 55(B)- ADVANCED THERMAL ENGG.

OPEN ELECTIVE –I (CHOOSE ANY ONE)

DME 56(A)-TOOL ENGG.

DME 56(B)-FARM EQUIPMENT & FARM MACHINERY



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DIPLOMA IN ENGINEERING (MECHANICAL ENGINEERING)-II SHIFT

VI SEMESTER (III YEAR)

S.NO.	SUBJECT CODE	CATEGORY	NAME OF SUBJECT	MAXIMUM MARKS ALLOTTED						TOTAL MARKS	CONTACT HOUR PER WEEK			TOTAL CREDITS
				THEORY SLOT			PRACTICAL SLOT				L	T	P	
				END SEM	MID SEM TEST (TWO TEST AVG.)	QUIZ / ASSIGNMENTS	END SEM	TERM WORK						
								LAB WORK & SESSIONAL	ASSIGNMENT / QUIZ					
1	DME-61	MEPC	DESIGN OF MACHINE ELEMENT	60	20	20	-	-	-	100	2	1	-	3
2	DME-62	MEPC	PROCESS PLANNING,,ESTIMATING & COSTING	60	20	20	-	-	-	100	2	1	-	3
3	DME-63	HS	ENTREPRENEURSHIP	60	20	20	-	-	-	100	2	1	0	3
4	DME-64	MEOE	OPEN ELECTIVE –II	60	20	20	30	10	10	150	2	1	4	5
5	DME-65	MEOE	OPEN ELECTIVE –III	60	20	20	-	-	-	100	2	1	-	3
6	DME-66	MESE	SEMINAR	30	10	10	-	-	-	50	1	0	-	1
7	DME-67	PROJ ME	MAJOR PROJECT	0	0	0	50	25	25	100	0	0	10	5
8	DME-68	MEINT	INTERNSHIP –II (6 WEEKS) COMPLETED AFTER IV, & V SEMESTER EXAM	0	0	0	-	50	50	100	0	0	0	2
TOTAL				330	110	110	80	85	85	800	11	5	14	25
				L: LECTURE			P: PRACTICAL			T: TUTORIAL				
9	DME-69	MEMC	CONSTITUTION OF INDIA	MANDATORY COURSES & ACTIVITIES (NON CREDIT)										

OPEN ELECTIVE –II (CHOOSE ANY ONE)

DME-64 (A)- REFRIGERATION & AIR CONDITIONING

DME-64 (B)- INDUSTRIAL ROBOTCS & AUTOMATION

OPEN ELECTIVE –III (CHOOSE ANY ONE)

DME-65 (A)- MECHATRONICS

DME-65 (B)- HYBRID VEHICLES