

M.design (Sustainable Design) (2018-19)

Scheme Semester I

Sr.No	Course code	Course Title	Teaching Hours			Total Hours	Credits	ET-Exam Type
			Lecture	Tutorial	Practical /Studio			
1.	MSD 101	Theories and Principles of Sustainability	2	1	-	3	3	TE
2.	MSD 102	Sustainable Policies and Practices	1	1	2	4	3	TE
3.	MSD 103	Sustainable materials and Techniques	1	1	2	4	3	TE
4	MSD 104	Project Management-I	2	2	-	4	4	TE
5	MSD 105	Case Study/ Project	2	1	4	7	5	SVE
		Total	8	6	8	22	18	

Semester II

Sr.No	Course code	Course Title	Teaching Hours			Total Hours	Credits	ET-Exam Type
			Lecture	Tutorial	Practical /Studio			
1.	MSD 201	Alternative energy fundamentals	1	2	-	3	3	TE
2.	MSD 202	Advanced services and technology	2	-	2	4	3	TE
3.	MSD 203	Sustainability management and certification	2	1	-	3	3	TE
4	MSD 204	Introduction to sustainability assessment software's -I	2	-	2	4	3	SVE
5	MSD 205	Case Study/ Project	2	2	4	8	6	SVE
		Total	9	5	8	22	18	

Semester III

Sr.No	Course code	Course Title	Teaching Hours			Total Hours	Credits	ET-Exam Type
			Lecture	Tutorial	Practical /Studio			
1.	MSD 300	Practical training	Practical training of 45 days in reputed firm			6		SVE
2.	MSD 301	Research seminar and case study	2	1	2	5	4	SVE
3.	MSD 302	Research methodology	2	1	-	3	3	TE
4	MSD 303	Introduction to sustainability assessment software's -II	1	-	4	5	3	SVE
5	MSD 304	Dissertation	2	6	-	8	8	SVE
		Total	7	8	6	21	24	

Semester IV

Sr.No	Course code	Course Title	Teaching Hours			Total Hours	Credits	ET-Exam Type
			Lecture	Tutorial	Practical /Studio			
1.	MSD 401	Sustainable design thesis	4	4	8	16	12	SVE
		Total	4	4	8	16	12	

S.No.	Category of Courses	Category Codes	Number of Courses	Credit
1	Professional Core Credits	PC	12	51
2	Professional Elective Core Credit	PE	-	-
3	Project Credit	PR	-	-
4	Seminar & training Credit	ST	4	21
5	Open Elective Credit	OE	-	-
6	Basic Science Credit	BS	-	-
7	Engineering Science Credit	ES	-	-
8	HU/SS/MAN	HSM	-	-
	Total		16	72

Category Codes	Number of Courses	Credit
Theory	9	28
Practice	7	44

M.design (Sustainable Design) (2019-20)

Scheme Semester I

Sr.No	Course code	Course Title	Teaching Hours			Total Hours	Credits	ET-Exam Type
			Lecture	Tutorial	Practical /Studio			
1.	MSD 101	Theories and Principles of Sustainability	2	1	-	3	3	TE
2.	MSD 102	Sustainable Policies and Practices	1	1	2	4	3	TE
3.	MSD 103	Sustainable materials and Techniques	1	1	2	4	3	TE
4	MSD 104	Project Management-I	2	2	-	4	4	TE
5	MSD 105	Case Study/ Project	2	1	4	7	5	SVE
		Total	8	6	8	22	18	

Semester II

Sr.No	Course code	Course Title	Teaching Hours			Total Hours	Credits	ET-Exam Type
			Lecture	Tutorial	Practical /Studio			
1.	MSD 201	Alternative energy fundamentals	1	2	-	3	3	TE
2.	MSD 202	Advanced services and technology	2	-	2	4	3	TE
3.	MSD 203	Sustainability management and certification	2	1	-	3	3	TE
4	MSD 204	Introduction to sustainability assessment software's -I	2	-	2	4	3	SVE
5	MSD 205	Case Study/ Project	2	2	4	8	6	SVE
		Total	9	5	8	22	18	

Semester III

Sr.No	Course code	Course Title	Teaching Hours			Total Hours	Credits	ET-Exam Type
			Lecture	Tutorial	Practical /Studio			
1.	MSD 300	Practical training	Practical training of 45 days in reputed firm			6		SVE
2.	MSD 301	Research seminar and case study	2	1	2	5	4	SVE
3.	MSD 302	Research methodology	2	1	-	3	3	TE
4	MSD 303	Corporate sustainability and auditing	3	-	1	5	3	TE
5	MSD 304	Dissertation	2	6	-	8	8	SVE
		Total	9	8	3	20	24	

Semester IV

Sr.No	Course code	Course Title	Teaching Hours			Total Hours	Credits	ET-Exam Type
			Lecture	Tutorial	Practical /Studio			
1.	MSD 401	Thesis	4	4	8	16	12	SVE
		Total	4	4	8	16	12	

S.No.	Category of Courses	Category Codes	Number of Courses	Credit
1	Professional Core Credits	PC	12	51
2	Professional Elective Core Credit	PE	-	-
3	Project Credit	PR	-	-
4	Seminar & training Credit	ST	4	21
5	Open Elective Credit	OE	-	-
6	Basic Science Credit	BS	-	-
7	Engineering Science Credit	ES	-	-
8	HU/SS/MAN	HSM	-	-
	Total		16	72

Category Codes	Number of Courses	Credit
Theory	9	28
Practice	7	44

M.design(Sustainable Design) (2020-21)

Scheme Semester I

Sr.No	Course code	Course Title	Teaching Hours			Total Hours	Credits	ET-Exam type
			Lecture	Tutorial	Practical /Studio			
1.	MUXD 111	Design Thinking and Innovation	3	1	1	5	5	SVE
2.	MUXD 112	Introduction to Design Research	2	1	1	4	4	TE
3.	MUXD 108	Presentation and communication skills	1	1	1	3	3	SVE
4.	CODE 101	Social Connect and Personal Development	1	0	2	3	3	SVE
5.	MSD 111	Theories and Principles of Sustainability	2	3	0	5	5	TE
6.	MSD 112	Sustainable Policies and Practices	2	3	0	5	5	TE
7.	MSD 113	Sustainable materials and Techniques	2	3	0	5	5	TE
		Total	13	12	5	30	30	

Scheme Semester II

Sr.No	Course code	Course Title	Teaching Hours			Total Hours	Credits	ET-Exam Type
			Lecture	Tutorial	Practical /Studio			
1.	MUXD 211	Cognitive Design and Ethnography	1	1	2	4	4	SVE
2.		Electives - I	1	1	1	3	3	TDE
3.	SEP 200	Anandam	1	0	2	3	3	SVE
4.	MSD 211	Sustainability Management and Certification	2	2	0	4	4	TE
5.	MSD 212	Introduction to Sustainability Assessment Software	2	4	0	6	6	SVE
6.	MSD 213	Design Research-II	3	1	1	5	5	SVE
7.	MSD 214	Sustainable Technologies	2	3	0	5	5	TE
		Total	12	12	6	30	30	

Scheme- Semester III

S. No	Course code	Course Title	Teaching Hours			Total Hours	Credit	Exam type
			Lecture	Tutorial	Practical/Studio			
1.	MSD 311	Seminar 1	1	2	3	6	6	SVE
2	MSD 312	Research methodology	1	2	0	3	3	TE
3		Electives-II	1	2	0	3	3	TE
4	CODE 101	Social Connect & Personal Development	1	0	2	3	3	SVE
5.	MSD 314	Practical training	Practical training of 6 weeks in some reputed construction/ Architectural/ Environmental/ Sustainable consultant firm. Training to be taken up in Summer Term between second semester and third semester.			15	15	SVE
		Total	4	6	5	30	30	

Scheme- Semester IV

S.No	Subject code	Subject Title	Teaching Hours			Total Hours	Credit	ET-Exam Type
			Lecture	Tutorial	Practical			
1.		Electives-III	1	2	0	3	3	TE
2.	CODE 101	Social Connect and Personal Development	1	0	2	3	3	SVE
3.	MSD 411	Thesis	0	0	24	24	24	SVE
		Total	2	2	26	30	30	

Category Codes	Number of Courses	Credit
Theory	10	40
Practice	12	80

S.No.	Category of Courses	Category Codes	Number of Courses	Credit
1	Professional Core Credits	PC	11	61
2	Professional Elective Core Credit	PE	4	12
3	Project Credit	PR	-	-
4	Seminar & training Credit	ST	3	35
5	Open Elective Credit	OE	-	-
6	Basic Science Credit	BS	-	-
7	Engineering Science Credit	ES	-	-
8	HU/SS/MAN	HSM	4	12
	Total		22	120