

**STUDY & EVALUATION SCHEME  
M.SC. (ENVIRONMENTAL SCIENCES)  
I YEAR: I SEMESTER**

S.NO.	SUBJECT CODE	SUBJECT	L	T	P	CIE	ESE	TOTAL	C
<b>THEORY</b>									
1	MCE1005	Fundamentals of Environmental Sciences	4	0	0	40	60	100	4
2	MCE1006	Environmental Chemistry	4	0	0	40	60	100	4
3	MCE1007	Environmental Earth Science	4	0	0	40	60	100	4
4	MCE1008	Environmental Biology	4	0	0	40	60	100	4
5	MCE1009	Water Pollution Management	4	0	0	40	60	100	4
<b>PRACTICAL/TRAINING/PROJECT</b>									
6	MCE1502	Lab-1 (Water Pollution)	0	0	4	80	20	100	2
7	MCE1503	Seminar	0	0	2	100		100	2
<b>TOTAL</b>			<b>20</b>	<b>0</b>	<b>6</b>	<b>380</b>	<b>320</b>	<b>700</b>	<b>24</b>

L - Lecture

T - Tutorial

P - Practical

CIE - Continuous Internal Evaluation

ESE-End Semester Exam

C - Credit

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I YEAR: II SEMESTER**

S.NO.	SUBJECT CODE	SUBJECT	L	T	P	CIE	ESE	TOTAL	C
<b>THEORY</b>									
1	MCE2004	Natural Hazards and Disaster Management	4	0	0	40	60	100	4
2	MCE2005	Environmental Impact Assessment	4	0	0	40	60	100	4
3	MCE2006	Climatology	4	0	0	40	60	100	4
4	MCE2007	Air Pollution Management	4	0	0	40	60	100	4
5	MCE2008	Solid and Hazardous Waste Management	4	0	0	40	60	100	4
<b>PRACTICAL/TRAINING/PROJECT</b>									
6	MCE2502	Lab 2 (Air Pollution)	0	0	4	80	20	100	2
7	MCE2503	Seminar	0	0	2	100		100	2
<b>TOTAL</b>			<b>20</b>	<b>0</b>	<b>6</b>	<b>380</b>	<b>320</b>	<b>700</b>	<b>24</b>

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**II YEAR: III SEMESTER**

S.NO.	SUBJECT CODE	SUBJECT	L	T	P	CIE	ESE	TOTAL	C
<b>THEORY</b>									
1	MCE3001	Remote Sensing and Geoinformatics	4	0	0	40	60	100	4
2	MCE3002	Biodiversity Conservation	4	0	0	40	60	100	4
3	MCE3003	Environmental Economics and Laws	4	0	0	40	60	100	4
4	-	Elective-I	4	0	0	40	60	100	4
<b>PRACTICAL/TRAINING/PROJECT</b>									
5	MCE3503	Lab 3 (RS & GIS)	0	0	4	80	20	100	2
6	MCE3504	Minor Project	0	0	2	100		100	2
<b>TOTAL</b>			<b>20</b>	<b>0</b>	<b>6</b>	<b>340</b>	<b>260</b>	<b>600</b>	<b>20</b>

University Mandatory Non-Credit Course									
1	XHUX601	Human Values and Ethics	2	-	-	100	-	100	0

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II YEAR: IV SEMESTER**

S.NO.	SUBJECT CODE	SUBJECT	L	T	P	CIE	ESE	TOTAL	C
<b>THEORY</b>									
1	-	Elective-II	4	0	0	40	60	100	4
2	-	Elective-III	4	0	0	40	60	100	4
<b>PRACTICAL/TRAINING/PROJECT</b>									
3	MCE4503	Dissertation/Project	-	-	6	80	20	100	6
4	MCE4504	Comprehensive Viva*	-	-	-	100	-	100	2
<b>TOTAL</b>			<b>8</b>	<b>0</b>	<b>6</b>	<b>260</b>	<b>140</b>	<b>400</b>	<b>16</b>

\* Based in Field/Industrial Visit

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**LIST OF ELECTIVES**

<b>S. NO</b>	<b>SUBJECT CODE</b>	<b>SUBJECT</b>
<b>ELECTIVE-I (SEMESTER-III)</b>		
1	MCE3105	Environmental Toxicology, Health and Safety
2	MCE3106	Soil Science
3	MCE3107	Natural Resource Management
<b>ELECTIVE-II (SEMINAR-IV)</b>		
1	MCE4101	Statistical and Research Methods
2	MCE4102	Ground Water Hydrology
3	MCE4103	Noise Pollution
<b>ELECTIVE-III (SEMINAR-IV)</b>		
1	MCE4201	Meteorology
2	MCE4202	Pollution Control Technology
3	MCE4203	Social Issues and the Environment