



**DETAILED SYLLABUS of M. A. (EDUCATION)
SECOND SEMESTER**

MAEduE -211 ENVIRONMENTAL EDUCATION

COURSE OBJECTIVES:

The students will be able to:

- Know the concept and importance of Environment Education.
- Know about Bio-diversity.
- Know the responsibility of school and teachers in environment conservation.
- Apply knowledge about problem and remedies about pollution.
- Know about Energy and Energy Sources.

UNIT	COURSE CONTENT	Credit
1	Concept of Environmental Education	1
1.1	Meaning, concept, nature and importance of Environment	
1.2	Historical Aspect of Environment Education, Definition, concept, importance, Aims and Objectives, Scope	
1.3	Maintenance of Natural Sources: Water, Soil, Air and forest	
2	Bio-Diversity and conservation of Environment	1
2.1	Bio-Diversity – concept, relationship with environment, importance, challenges and Remedies, Gujarat Level govt. institute working in Biodiversity	
2.2	Environment Education Curriculum (objectives at Primary-Secondary level, incorporate points in curriculum and integration with another subject)	
2.3	Role of School in environment conservation	
2.4	Name and function of govt. and self – finance institute working in the pollution conservation	
3	Problems and remedies about pollution	1
3.1	Water pollution, air pollution	
3.2	Soil pollution, Marine pollution	
3.3	Noise pollution and other pollution	
3.4	Different natural and human or man-made disasters	
4	Energy and Energy Sources	1
4.1	Recoverable and inaccessible energy and energy sources	
4.2	Regulation of inaccessible energy sources	
4.3	Polices related to environment	



4.4	Environment and health	
4.5	Indian culture and environment	

References -

1. ગુપ્તે આર.વાય(૨૦૧૨), પર્યાવરણ સંહિતા ગુજરાત વિશ્વકોષ ટ્રસ્ટ, અમદાવાદ
2. ભાયાણી આર.જે.(૨૦૦૫), ચાલો જાગીએ પર્યાવરણને બચાવીએ, પ્રવીણ પ્રકાશન, રાજકોટ