

**Lecture Plan-1**Faculty:-Ms.Teena SharmaSemester IClass:- ECE,ME,BM Course Code:-GES-106-FSubject :EVSUnit:-I

<b>S. No.</b>	<b>Topic :Environmental studies</b>	<b>Time Allotted:-</b>
1.	Introduction  Introduction about environmental studies	5 min
2	Division of the Topic  Discussion about the syllabus. Importance of the subject.	35 min
3.	Conclusion  Above topics have been discussed satisfactorily.	5min
4	Question / Answer	5min

Assignment to be given:- NilReference Readings:- Environmental Studies by H.Kaur.Perspectives in Environmental Sciences by Kaushik & KaushikAn introduction to Environmental Sciences by S.Deswal & A. Deswal

**Lecture Plan-2**Faculty:-Ms.Teena SharmaSemester IClass:-ECE,ME,BM Course Code:-GES-106-FSubject:EVSUnit:-I

S. No.	Topic :- Environmental Studies-A multidisciplinary subject	Time Allotted:-
1.	Introduction Introduction to the subject.Environment is the sum total of air,water and land and the interrelationships that exist among them and with the human beings, other living organisms and property.Environment includes both biotic and abiotic components.Biotic components include living things and abiotic include non-living things.	5 min
2	Division of the Topic Biotic and abiotic components of the environment,Scope of environmental studies,Importance of environmental studies,Need for public awareness	35 min
3.	Conclusion Environmental Studies can be considered as multi-disciplinary subject.There is a need for public awareness about the environment. Awareness about environment is necessary to facilitate conservation and regeneration of the environmental resources	5min
4	Question / Answer Explain the need for public awareness about the environment.List the major areas of environmental concern.	5min

Assignment to be given:- NilReference Readings:- Perspectives in Environmental Sciences by Kaushik & Kaushik (pp.1-9)

### Lecture Plan-3

Faculty:-Ms.Teena Sharma  
F

Semester I

Class:- ECE,ME,BM Course Code:-GES-106-

Subject E S

Unit:-II

<b>S. No.</b>	<b>Topic :-Natural resources, Forest resources</b>	<b>Time Allotted:-</b>
1.	Introduction Natural resources are obtained from nature.Renewable resources can reproduce itself in nature whereas non renewable resources are available only in limited quantities and cannot be reproduced.Forest is a plant community predominantly of trees and other vegetation usually with a closed canopy.	5 min
2	Division of the Topic Uses of forests,Over exploitation of forests, Deforestation Major consequences of deforestation,Case studies	35 min
3.	Conclusion Non renewable resources have to be used carefully. The forests of a country make a natural asset of immense value.They are the source of timber,wood fuel etc. and guard against soil erosion and hence the necessity of protection of forests.	5min
4	Question / Answer What are the major causes of deforestation,What are the major consequences of deforestation	5min

Assignment to be given:- Nil

Reference Readings:- Perspectives in Environmental Sciences by Kaushik & Kaushik (pp.11-17)

## Lecture Plan -4

Faculty:-Ms.Teena Sharma  
GES-106-F  
Subject:EVS

Semester I

Class:- ECE,ME,BM

Course Code:-

Unit:-II

S. No.	Topic :- Water resources	Time Allotted:-
1.	Introduction Water is a vital natural resource, which is essential for multiplicity of purpose	5 min
2	Division of the Topic Use and over utilization of water resources,floods, droughts,consequences, conflicts over water,dams- benefits and problems.	35 min
3.	Conclusion Water is a source of life for man,plants and other forms of life.It cannot be replaced. Hence we have to conserve the resources of water.	5min
4	Question / Answer Write the different forms in which water is present in nature, What are the consequences of floods and droughts.	5min

Assignment to be given:- Nil

Reference Readings:- An introduction to Environmental Sciences by S.Deswal & A. Deswal (pp.2.9-2.14)

## Lecture Plan -5

Faculty:-Ms.Teena Sharma  
GES-106-F  
Subject: EVS

Semester I

Class:- ECE,ME,BM

Course Code:-

Unit:-II

<b>S. No.</b>	<b>Topic :-Mineral resources</b>	<b>Time Allotted:-</b>
1.	Introduction Mineral refers to a wide variety of materials widely distributed on earth's crust	5 min
2.	Division of the Topic Use and exploitation, environmental effects of extracting and using mineral resources.	35 min
3.	Conclusion We are facing numerous environmental problems associated with mining industry and therefore it is essential to protect the fragile environment from extreme mineral extraction	5min
4.	Question / Answer  What are the causes of mineral exploitation? What are the consequences of mineral exploitation?	5min

Assignment to be given:-Nil

Reference Readings:- Environmental studies by H.Kaur (pp. 26-29)

## Lecture Plan -6

Faculty:-Ms.Teena Sharma  
106-F

Semester I

Class:- ECE,ME,BM

Course Code:-GES-

Subject:EVS

Unit:-II

<b>S. No.</b>	<b>Topic :- Food production</b>	<b>Time Allotted:-</b>
1.	Introduction  The need of increased food production as a result of global population explosion led to manipulation of land resources causing a stress in the natural environment.	5 min
2	Division of the Topic World food problems, Changes caused by agriculture, effects of modern agriculture, fertilizer-pesticide problems, case studies.	35 min
3.	Conclusion Modern agriculture employs the use of pesticides to enhance food productivity and the pesticides acutely affect man,plants and animals.Hence we have to control the use of pesticides for preserving the environment.	5min
4	Question / Answer  Discuss the effects of modern agriculture. on environment	5min

Assignment to be given:-Nil

Reference Readings:- Perspectives in Environmetal Sciences by Kaushik & Kaushik (pp. 38-46)

## Lecture Plan -7

Faculty:-Ms.Teena Sharma    Semester I    Class:- ECE,ME,BM    Course Code:-GES-106-F

Subject: EVS

Unit:-II

S. No.	Topic :- Energy resources	Time Allotted:-
1.	Introduction  Humanity today is on the verge of energy crisis. Energy resources are classified into primary and secondary resources	5 min
2	Division of the Topic Growing energy needs, renewable and non renewable resources, use of alternate energy resources.	35 min
3.	Conclusion Man should reduce the use of non-renewable resources of energy and start using renewable sources of energy	5min
4	Question / Answer  What are the different types of renewable and non-renewable sources of energy?	5min

Assignment to be given:- Assignment on Energy Crisis in India.

Reference Readings:- Perspectives in Environmental Sciences by Kaushik & Kaushik (pp. 46-62)  
An introduction to Environmental Sciences by S.Deswal & A. Deswal (pp.1.2-1.64)

## Lecture Plan -8

Faculty:-Ms.Teena Sharma  
106-F

Semester I

Class:- ECE,ME,BM

Course Code:-GES-

Subject:EVS

Unit:-II

S. No.	Topic :-Land resources	Time Allotted:-
1.	Introduction We have to take efforts for integrated land use planning.	5 min
2	Division of the Topic Land as a resource,land degradation,soil erosion and desertification, land slides Role of an individual in conservation of natural resources. Equitable use of resources for sustainable lifestyles.	35 min
3.	Conclusion Soil conservation is concerned with keeping the soil intact and maintaining the soil nutrients at a certain desired level.	5min
4	Question / Answer What are the different methods of Soil conservation? What are the causes of land degradation?	5min

Assignment to be given:-What are the causes of land degradation?What are the environmental impacts of mining?Write short notes on a)multidisciplinary nature of environmental studies b)Renewable resources

Reference Readings:- Perspectives in Environmetal Sciences by Kaushik & Kaushik (pp.63-73)  
Environmental studies by S. K. Dhemeja (pp.105-111)

## Lecture Plan-9

Faculty:-Ms.Teena Sharma

Semester Class:- ECE,ME,BM

Course Code:-GES-106-F

Subject: EVS

Unit:-III

S. No.	Topic :-Ecosystem	Time Allotted:-
1.	Introduction Ecosystem is defined as the system resulting from the integration of all living and non living factors of the environment.Natural ecosystems operate by themselves and artificial ecosystems are maintained by man.	5 min
2	Division of the Topic Concept of an ecosystem, Structure and function of an ecosystem, Permanenet and natural ecosystems.	35 min
3.	Conclusion Ecosystems are functionally linked with each other forming an integrated system.and hence there is a need for protection of ecosystem.	5min
4	Question / Answer Describe the basic structure of an ecosystem	5min

Assignment to be given:- NIL

Reference Readings: Environmental studies by H.Kaur (pp.58-62)

Perspectives in Environmetal Sciences by Kaushik & Kaushik (pp.79-81)

**Lecture Plan -10**Faculty:-Ms.Teena Sharma  
106-FSemester IClass:- ECE,ME,BMCourse Code: GES-Subject: EVSUnit:-III

<b>S. No.</b>	<b>Topic :- Energy flow in the ecosystem</b>	<b>Time Allotted:-</b>
1.	Introduction Energy flow is the key function of an ecosystem. .	5 min
2	Division of the Topic Producers, consumers and decomposers,Energy flow in the ecosystem.	35 min
3.	Conclusion Ecosystems are functionally linked with each other forming an integrated system.and hence there is a need for protection of ecosystem.	5min
4	Question / Answer Differentiate between producers, consumers and decomposers.	5min

Assignment to be given:- NilReference Readings:- Ecology & Environment by P.D.Sharma

## Lecture Plan -11

Faculty:-Ms.Teena Sharma  
106-F  
Subject: EVS

Semester I

Class:- ECE,ME,BM

Course Code:-GES-

Unit:- III

<b>S. No.</b>	<b>Topic :- Ecological succession</b>	<b>Time Allotted:-</b>
1.	Introduction The organisms deriving their energy from same source belongs to the same trophic level.	5 min
2	Division of the Topic Ecological succession,food chains.	35 min
3.	Conclusion	5min
4	Question / Answer The occurrence of relatively definite sequence of communities over a long period of time in the same area resulting in stable establishment of stable community is known as ecological or biotic succession.	5min

Assignment to be given:-

Reference Readings:- Ecology & Environment by P.D.Sharma (pp.)

**Lecture Plan-12**Faculty:-Ms.Teena SharmaSemester I Class:- ECE,ME,BMCourse Code:-GES-106-FSubject:EVSUnit:-III

S. No.	Topic :-Food chains, food web, ecological pyramid	Time Allotted:-
1.	<p>Introduction</p> <p>The organisms deriving their energy from same source belongs to the same trophic level. Food chain is a series of group of organisms in which there is repeated eating and eaten by so as to transmit the food energy. Food web is a network of food chains which become interconnected at various trophic levels so as to form a number of feeding connections amongst different organisms of a biotic community.</p>	5 min
2	<p>Division of the Topic</p> <p>Food chains, food webs and ecological pyramid.</p>	35 min
3.	<p>Conclusion</p> <p>No food chain is independent. There exists a relationship between different species of organisms in an ecosystem. Food webs help in ecosystem development.</p>	5min
4	<p>Question / Answer</p> <p>Define trophic levels, What is meant by food chain, Food web, How are different organisms interconnected within a system.</p>	5min

Assignment to be given:-

Reference Readings: - Perspectives in Environmental Sciences by Kaushik & Kaushik (pp.83-90)  
Environmental studies by H.Kaur (pp.65-68)

Doc. No.: DCE/0/15  
Revision :00

### Lecture Plan-13

Faculty:-Ms.Teena Sharma

Semester I Class:- ECE,ME,BM

Course Code:-GES-106-F

Subject: EVS

Unit:-III

S. No.	Topic :-Major natural ecosystems	Time Allotted:-
1.	<p>Introduction</p> <p>A biome is a large geographical area with its specific and complex flora and associated fauna . The occurrence of relatively definite sequence of communities over a long period of time in the same area resulting in establishment of stable or climax community,is known as ecological succession.</p>	5 min
2	<p>Division of the Topic</p> <p>Natural ecosystems, artificial ecosystems</p>	35 min
3.	<p>Conclusion</p> <p>The knowledge of biotic succession help in maintaining a specific biotic seral stage.</p> <p>.</p>	5min
4	<p>Question / Answer</p> <p>Which are the different types of ecosystems,Which are the different types of marine and fresh water ecosystems,What are the causes of ecological succession,What are the differences between Primary and Secondary succession.</p>	5min

Assignment to be given:- Study of Major Eco-Systems Type

Reference Readings:- Perspectives in Environmental Sciences by Kaushik & Kaushik (pp.100-110)

## Lecture Plan-14

Faculty:-Ms.Teena Sharma  
106-F

Semester I

Class:- ECE,ME,BM

Course Code:-GES-

Subject:EVS

Unit:-IV

S. No.	Topic :- Biodiversity	Time Allotted:-
1.	Introduction  –Biodiversity can be defined as the variety and variability of all animals,plants and microorganisms	5 min
2	Division of the Topic Biogeographical classification of India. Genetic, Species and ecosystem diversity. Value of biodiversity	35 min
3.	Conclusion  Biodiversity has great importance to mankind due its ecosystem services,scientific importance,medicinal values etc.Hence there is a need to conserve it for the utilization of coming generations	5min
4	Question / Answer Write the biogeographical classification of India. Write an essay on values of biodiversity	5min

Assignment to be given:- Nil

Reference Readings: - Perspectives in Environmental Sciences by Kaushik & Kaushik .(pp.114-116)  
Introduction to environmental science by S.Deswal & A.Deswal (pp.4.1-4.5)

Doc. No.: DCE/0/15

Revision :00

## Lecture Plan-15

Faculty:-Ms. Teena Sharma   Semester   I   Class:- ECE,ME,BM   Course Code:-GES-106-F

Subject: EVS

Unit:-IV

S. No.	Topic :-Conservation of biodiversity	Time Allotted:-
1.	Introduction Wildlife conservation involves the management not only the living organisms but also the abiotic factors of the environment so as to maintain the life-supporting systems of the wildlife.	5 min
2	Division of the Topic  Value of biodiversity,Consumptive use, productive use, social, ethical, aesthetic and option values, India as a megadiversity nation.	35 min
3.	Conclusion Biodiversity has great importance to mankind due its ecosystem services,scientific importance,medicinal values etc.Hence there is a need to conserve it for the utilization of coming generations	5min
4	Question / Answer  What are the methods of conservation of biodiversity and explain each.	5min

Assignment to be given:- Nil

Reference Readings:- Perspectives in Environmental studies by Kaushik & Kaushik (pp.117-120)  
An Introduction to environmental science by S.Deswal & A.Deswal.(pp.4.9-4.14)

Doc. No.: DCE/0/15

Revision :00

## Lecture Plan-16

Faculty:-Ms.Teena Sharma  
106-F

Semester I

Class:-ECE,ME,BM

Course Code:GES-

Subject: EVS

Unit:-IV

S. No.	Topic :- Threats to biodiversity	Time Allotted:-
1.	Introduction  The species which are confined to a particular area are called endemic species. Endangered species are those living species which have been greatly reduced in number	5 min
2	Division of the Topic  Hot spots of biodiversity, Threats to biodiversity: habitat loss, poaching of wildlife, man-wild life conflicts.	35 min
3.	Conclusion  Biodiversity has great importance to mankind due its ecosystem services, scientific importance, medicinal values etc. Hence there is a need to conserve it for the utilization of coming generations	5min
4	Question / Answer `Discuss the threats to biodiversity,	5min

Assignment to be given:-Biodiversity and its Conservation

Reference Readings:- Perspectives in Environmental studies by Kaushik & Kaushik (pp.125-138)

An Introduction to Environmental Science by S.Deswal & A.Deswal.(pp.4.21-4.34)

Doc. No.: DCE/0/15

Revision :00

## Lecture Plan-17

Faculty:-Ms.Teena Sharma  
GES-106-F

Semester I

Class:- ECE,ME,BM

Course Code:-

Subject: G E S

Unit:-IV

S. No.	Topic :- Conservation of biodiversity	Time Allotted:-
1.	Introduction The objectives of conservation are to maintain the essential ecological process and to preserve the diversity of species.	5 min
2	Division of the Topic  In-situ and ex-situ conservation of biodiversity.	35 min
3.	Conclusion To conserve for present and future human race, there is a need to preserve the species of biotic and abiotic communities.	5min
4	Question / Answer Discuss the in-situ and ex-situ conservation of biodiversity.	5min

Assignment to be given:- National Parks and Wildlife Sanctuary

Reference Readings:- Environmental studies by H.Kaur (pp.88-90)

Perspectives in Environmental studies by Kaushik & Kaushik (pp.136-138)

**Lecture Plan-18**Faculty:-Ms.Teena SharmaSemester I Class:- ECE,ME,BMCourse Code:-GES-106-FSubject: EVSUnit:-V

S. No.	Topic :-Environmental Pollution, Air pollution	Time Allotted:-
1.	Introduction Pollution refers to any undesirable change in the physical, chemical or biological characteristics of our environment which cause harmful effects to various forms of life and property. A pollutant is a substance or factor that on release into environment has a bad effect on the environment. Air pollution refers to the occurrence of foreign particles or gases in the atmosphere which are harmful to man, vegetation, animals etc.	5 min
2	Division of the Topic Definition of pollution and pollutant, Causes, effects and control of air pollution.	35 min
3.	Conclusion  Air pollution cause various adverse effects on the health of human beings	5min
4	Question / Answer  Define the terms pollution and pollutant? What are the effects of air pollution?	5min

Assignment to be given:-NILReference Readings:- Environmental studies by H.Kaur (pp.94-95)Environmental studies by S.K. Dhemeja (pp.180-186)Perspectives in Environmental studies by Kaushik & Kaushik (pp.143-145)

## Lecture Plan -19

Faculty:-Ms.Teena Sharma Semester I      Class:- ECE,ME,BM      Course Code:-GES-106-F

Subject: EVS

Unit:- V

S. No.	Topic :-Water pollution, Soil pollution, Marine pollution	Time Allotted:-
1.	Introduction Water pollution can be defined as the addition of some substance which degrades the quality of water so that it becomes health hazard and unfit for use.	5 min
2	Division of the Topic  Causes of water pollution, Effects and control of water pollution.	35 min
3.	Conclusion  There is a need to preserve the water resources and hence control measures are taken for pollution.	5min
4	Question / Answer  What are the causes, effects and control of water, soil and marine pollution.	5min

Assignment to be given:-NIL

Reference Readings:- Perspectives in Environmental studies by Kaushik & Kaushik (pp.154-162)

**Lecture Plan-20**Faculty:-Ms.Teena Sharma  
106-FSemester IClass:- ECE,ME,BMCourse Code:-GES-Subject: EVSUnit:- V

<b>S. No.</b>	<b>Topic :-Noise pollution, Nuclear pollution, Nuclear hazards</b>	<b>Time Allotted:-</b>
1.	Introduction Noise is the sound which produces unpleasant effects on the ears.	5 min
2	Division of the Topic Causes ,effects and control of noise pollution, prevention of nuclear hazards	35 min
3.	Conclusion Nuclear pollution is very hazardous and proper measures should be taken for its control.	5min
4	Question / Answer What are the effects of nuclear pollution? What are the control methods ?	5min

Assignment to be given:- NILReference Readings:-Environmental studies by S.K.Dhameja (pp.231-238)  
Perspectives in Environmental studies by Kaushik & Kaushik (pp.166)

**Lecture Plan-21**Faculty:-Ms.Teena Sharma  
GES-106-FSemester IClass:- ECE,ME,BMCourse Code:-Subject:EVSUnit:-V

S. No.	Topic :-Solid Waste management	Time Allotted:-
1.	Introduction In waste or source reduction, minimum material is used while making products.	5 min
2	Division of the Topic  Causes, effects and control measures of urban and industrial wastes, Role of an individual in prevention of pollution	35 min
3.	Conclusion Solid wastes whether it is burnt, or buried refuse has major impacts on health, environment and economy.Strategies for waste reduction include reduce, reuse and recycle.	5min
4	Question / Answer What are the methods for solid waste disposal.	5min

Assignment to be given:-Pollution Case Studies

Reference Readings:- Environmental studies by H.Kaur (pp.233-240)  
Perspectives in Environmental studies by Kaushik & Kaushik (pp.171-176)

## Lecture Plan-22

Faculty:-Ms.Teena Sharma   Semester I   Class:- ECE,ME,BM   Course Code:-GES-106-F

Subject: EVS

Unit:-VI

S. No.	Topic :Water conservation	Time Allotted:-
1.	<p>Introduction</p> <p>Development brings benefits to all the people of all nations for the present as well as future generations.unsustainable development means the development of a privileged nations both in science and technology so resulting in their faster growth but at the cost of our life supporting system.Rain water harvesting is a technique of increasing the recharge of ground water by capturing and storing rain water by special structures.</p>	5 min
2	<p>Division of the Topic</p> <p>From unsustainable to sustainable development, Urban problems related to energy, Water conservation, rainwater harvesting.</p>	35 min
3.	<p>Conclusion</p> <p>Human beings have certain obligations towards the environment. Man should learn to live as a part of nature. Environmental protection act is aimed to protect and improve the quality of the environment.</p>	5min
4	<p>Question / Answer</p> <p>What are the different aspects of sustainable development,What are the different methods of rain water harvesting,</p>	5min

Assignment to be given:-

Reference Readings:- Environmental studies by H.Kaur (pp.244-252)  
Perspectives in Environmental studies by Kaushik & Kaushik (pp.193-201)

Doc. No.: DCE/0/15

Revision :00

## Lecture Plan-23

Faculty:-Ms.Teena Sharma  
GES-106-F

Semester I

Class:- ECE,ME,BM

Course Code:-

Subject: GES

Unit:-VI

S. No.	Topic :-Wasteland reclamation,Environmental ethics	Time Allotted:-
1.	Introduction Economically and unproductive lands which suffer from environmental deterioration are called wastelands.	5 min
2	Division of the Topic  Resettlement and rehabilitation of people, its problems and concerns, environmental ethics, climate change, global warming, acid rain ozone layer depletion, wasteland reclamation.	35 min
3.	Conclusion Wasteland reclamation is development of degraded, mined and unused land for productive purpose.	5min
4	Question / Answer  What is acid rain? What is global warming? What are the control measures?	5min

Assignment to be given:-Nil

Reference Readings:- Perspectives in Environmental studies by Kaushik & Kaushik (pp.203-224)  
An Introduction to environmental science by S.Deswal & A.Deswal.(pp.6.10-6.33)

## Lecture Plan-24

Faculty:-Ms.Teena Sharma   Semester I      Class:- ECE,ME,BM      Course Code:-GES-106-F

Subject: EVS

Unit:-VI

S. No.	Topic :- Environmental protection act	Time Allotted:-
1.	Introduction Environmental protection acts are enforced to protect the environment from pollution and preserve the natural resources.	5 min
2	Division of the Topic Environment protection act, Air ( Prevention and control of pollution) Act,Water (Prevention and control of pollution ) Act, Wildlife protection act)	35 min
3.	Conclusion	5min
4	Question / Answer List the different environmental legislations in India.	5min

Assignment to be given:-Environment Laws

Reference Readings:- Perspectives in Environmental studies by Kaushik & Kaushik (pp.228-229)  
An Introduction to environmental science by S.Deswal & A.Deswal (pp.6.38-6.49)

## Lecture Plan-25

Faculty:-Ms.Teena Sharma Semester I Class:- ECE,ME,BM Course Code:-GES-106-F

Subject: EVS

Unit:-VI

<b>S. No.</b>	<b>Topic :-Forest conservation act, enforcement of environmental legislation</b>	<b>Time Allotted:-</b>
1.	Introduction Forest conservation act is aimed to conserve all the types of forests. .	5 min
2	Division of the Topic Forest conservation act,Issues involved in enforcement of environmental legislation,Public awareness.	35 min
3.	Conclusion	5min
4	Question / Answer Discuss the drawbacks in the enforcement of pollution- related acts.	5min

Assignment to be given:-Nil

Reference Readings:- Perspectives in Environmental Sciences by Kaushik & Kaushik (pp.228-224)

## Lecture Plan-26

Faculty:-Ms.Teena Sharma

Semester I

Class:- ECE,ME,BM Course Code:-GES-106-F

Subject: EVS

Unit:-VII

<b>S. No.</b>	<b>Topic :-Human population</b>	<b>Time Allotted:-</b>
1.	Introduction Population size indicates the total number of individual of a species in a particular area at agiven time.	5 min
2	Division of the Topic  Population growth, varation among nations, population explosion- family welfare programmes, environment and human health.	35 min
3.	Conclusion People should be made aware of the increase in population.	5min
4	Question / Answer Discuss the 2 types of growth curves.	5min

Assignment to be given:-

Reference Readings:- Environmental studies by H.Kaur (pp.286-288)

An Introduction to environmental science by S.Deswal & A.Deswal (pp.7.6)

**Lecture Plan -27**Faculty:-Ms.Teena Sharma Semester IClass:- ECE,ME,BMCourse Code:-GES-106-FSubject: EVSUnit:-VII

<b>S. No.</b>	<b>Topic :- Human rights</b>	<b>Time Allotted:-</b>
1.	Introduction Human rights are rights of mankind for decent and civilized life in which the inherent dignity of every human being receives respect and protection. , .	5 min
2	Division of the Topic  Human rights, Value education, HIV/Aids	35 min
3.	Conclusion Human rights are essential for the adequate development of human personality.	5min
4	Question / Answer  Write the significance of human rights.	5min

Assignment to be given:-NilReference Readings:- An Introduction to environmental science by S.Deswal & A.Deswal (pp.7.15-7.26)

## Lecture Plan -28

Faculty:-Ms.Teena Sharma  
106-F

Semester I

Class:- ECE,ME,BM

Course Code:-GES-

Subject:EVS

Unit:-VII

S. No.	Topic :-Role of information technology on human health	Time Allotted:-
1.	Introduction Information technology provides friendly working, accuracy, time and huge money saving facilities through the use of computers.	5 min
2	Division of the Topic  Women and child welfare, Role of information technology in environment and human health.	35 min
3.	Conclusion Information technology is of great help to clearly understand and even solve a number of environmental problems.	5min
4	Question / Answer	5min

Assignment to be given:-Nil

Reference Readings:- An Introduction to environmental science by S.Deswal & A.Deswal (pp.7.26-7.29)

## Lecture Plan-29

Faculty:-Ms.Teena Sharma      Semester I      Class: ECE,ME,BM      Course Code:-GES-106-F

Subject: EVS

Unit:-VII

S. No.	Topic:Revision	Time Allotted:-
1.	Introduction  Revision of Ecological Succession	5 min
2	Division of the Topic  .All the sub- topics of the Unit.	35 min
3.	Conclusion  Relevance of Ecological Succession.	5min
4	Question / Answer Doubts Related to Unit	5min

Assignment to be given:-

Reference Readings:- Environmental studies by H.Kaur  
Environmental studies by Dr.G.Chopra and Dr.K.K.Rishi  
Environmental studies by Dr.J.P. Sharma.

## Lecture Plan-30

Faculty:-Ms.Teena Sharma Semester: I Class: ECE,ME,BM Couese Code:GES-106-F

Subject: EVS

Unit:-VII

S. No.	Topic :-Project -Viva	Time Allotted:-
1.	Introduction  Topic	5 min
2	Division of the Topic  Viva Related to relevant topics.	35 min
3.	Conclusion  Viva conducted properly.	5min
4	Question / Answer	5min

Assignment to be given:-Nil

Reference Readings:- Environmental studies by H.Kaur  
Environmental studies by Dr.G.Chopra and Dr.K.K.Rishi  
Environmental studies by Dr.J.P. Sharma.

## Lecture Plan -31

Faculty:-Geetha Varma.V      Semester:I      Classs:ECE,ME,BM      Course Code::GES-106-F

Subject: EVS

Unit:-VII

<b>S. No.</b>	<b>Topic :- Discussion</b>	<b>Time Allotted:-</b>
1.	Introduction  Topic	5 min
2	Division of the Topic  Viva Related to relevant topics	35 min
3.	Conclusion  Viva conducted properly.	5min
4	Question / Answer	5min

Assignment to be given:-Nil

## Lecture Plan 32

Faculty:-Ms.Teena Sharma \_\_\_\_\_ Semester:I \_\_\_\_\_ Class:ECE,ME,BM \_\_\_\_\_ Course Code:-GES-106-F

Subject: EVS

Unit:-VII

S. No.	Topic :-	Time Allotted:-
1.	Introduction  Topic	5 min
2	Division of the Topic  Viva Related to relevant topics	35 min
3.	Conclusion	5min
4	Question / Answer	5min

Assignment to be given:-Nil

Reference Readings:-