

**MANONMANIAM SUNDARANAR UNIVERSITY, TIRUNELVELI**

**SYLLABUS FOR ENVIRONMENTAL STUDIES FOR**

**UNDERGRADUATE COURSES –**

**PART IV-COMPULSORY PAPER**

**UNIT I: THE MULTIDISCIPLINARY NATURE OF ENVIRONMENTAL STUDIES**

Definition, scope and importance Natural resources and associated problems:

- a) Forest resources: Use and over-exploitation, deforestation, timber extraction, dams and their effects on forests and tribal people.
- b) Water resources: Use and over-utilization of surface and ground water, floods, drought, dams-benefits and problems, water conservation and watershed management.
- c) Mineral resources: Use and exploitation, environmental effects.
- d) Food resources: World food problems, changes, effects of modern agriculture, fertilizer-pesticide problems.
- e) Energy resources: Growing energy needs, renewables and non-renewable energy sources, alternate energy sources.
- f) Land resources: Land as a resource, land degradation, man-induced landslides, soil erosion and desertification.
- g) Role of an individual in conservation of natural resources.
- h) Equitable use of resources for sustainable lifestyles.

**UNIT II: ECOSYSTEMS**

- a) Forest Ecosystem
- b) Grassland Ecosystem
- c) Desert ecosystem
- d) Aquatic Ecosystem (Ponds rivers, oceans, estuaries) Food Chains, Food Webs and Ecological Pyramids Energy flow in the ecosystem Ecological succession

**UNIT III : BIODIVERSITY AND ITS CONSERVATION**

Introduction Definition: Genetic, species and ecosystem diversity.

Biogeographical classification of India Values of Biodiversity

Biodiversity at global, national and local levels India as a mega-diversity nation

Hot-Spots of biodiversity

Threats to biodiversity

Endangered and endemic species of India

Conservation of biodiversity: In-situ and Ex-situ conservation of biodiversity.

## **UNIT IV: ENVIRONMENTAL POLLUTION**

Definition- Causes, effects and control measures of:-

- a) Air Pollution
- b) Water Pollution
- c) Soil Pollution
- d) Marine Pollution
- e) Noise Pollution.
- f) Thermal Pollution

Solid Waste Management

Disaster Management: Floods, earthquake, cyclone and landslides.

## **UNIT V: SOCIAL ISSUES AND THE ENVIRONMENT**

Climatic change, global warming, acid rain, ozone depletion.

Wasteland reclamation

Consumerism and Waste products, use and through plastics

Environment Protection Act

Air (Prevention and Control of Pollution Act

Water (Prevention and Control of Pollution) Act

Wildlife Protection Act

Forest Conservation Act

Population Explosion — Family Welfare Programme

Human Rights

### **REFERENCES:**

1. Vijayalakshmi, G. S., A. G. Murugesan and N. Sukumaran.2006. Basics of Environmental Science, Manonmaniam Sundaranar University Publications, Tirunelveli, pp.160
2. Agarwal. K. C.2001.Environmental Biology, Nidi Publications Limited, Bikaner.
3. A. K. De.1999. Environmental Chemistry, Wiley Eastern Limited, India.
4. Jadhav, H. and Bhosale,V.M.1995. Environmental Protection and Laws, Himalaya Publishing House, Delhi. pp284.
5. dum, E.P.1971. Fundamentals of Ecology, W.B.Saunders Co.,USA.pp.574.

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MANONMANIAM SUNDARANAR UNIVERSITY

TIRUNELVELI -12

COMMON SKILL BASED SUBJECT FOR U.G. PROGRAMME

## **Personality Development**

### **UNIT -I**

**PERSONALITY** - Definition – Determinants – Personality Traits –Theories of Personality – Importance of Personality Development. **SELF AWARENESS** – Meaning – Benefits of Self – Awareness – Developing Self – Awareness. **SWOT** – Meaning – Importance- Application – Components. **GOAL SETTING** Meaning- Importance – Effective goal setting – Principles of goal setting – Goal setting at the Right level.

### **UNIT – II**

**SELF MONITORING** – Meaning – High self – monitor versus low self monitor – Advantages and Disadvantages self monitor- Self –monitoring and job performance. **PERCEPTION**- Definition- Factor influencing perception- Perception process –Errors in perception – Avoiding perceptual errors. **ATTITUDE** – Meaning- Formation of attitude – Types of attitude - Measurement of Attitudes – Barriers to attitude change – Methods to attitude change. **ASSERTIVENESS** - Meaning – Assertiveness in Communication – Assertiveness Techniques – Benefits of being Assertive – Improving Assertiveness.

### **UNIT – III**

**TEAM BUILDING** – Meaning – Types of teams – Importance of Team building- Creating Effective Team. **LEADERSHIP** – Definition – Leadership style- Theories of leadership – Qualities of an Effect leader. **NEGOTIATION SKILLS** – Meaning – Principles of Negotiation – Types of Negotiation – The Negotiation Process – Common mistakes in Negotiation process. **CONFLICT MANAGEMENT** – Definition- Types of Conflict- Levels of Conflict – Conflict Resolution – Conflict management .

### **UNIT –IV**

**COMMUNICATION** – Definition – Importance of communication – Process of communication - Communication Symbols – Communication network – Barriers in communication – Overcoming Communication Barriers. **TRANSACTIONAL ANALYSIS** – Meaning – EGO States – Types of Transactions – Johari Window- Life Positions. **EMOTIONAL INTELLIGENCE**- Meaning – Components of Emotional Intelligence- Significance of managing Emotional intelligence – How to develop Emotional Quotient. **STRESS MANAGEMENT** – Meaning – Sources of Stress – Symptoms of Stress – Consequences of Stress – Managing Stress

## UNIT – V

**SOCIAL GRACES** – Meaning – Social Grace at Work – Acquiring Social Graces. **TABLE MANNERS** – Meaning – Table Etiquettes in Multicultural Environment- Do's and Don'ts of Table Etiquettes. **DRESS CODE** – Meaning- Dress Code for selected Occasions – Dress Code for an Interview. **GROUP DISCUSSION** – Meaning – Personality traits required for Group Discussion- Process of Group Discussion- Group Discussion Topics. **INTERVIEW** – Definition- Types of skills – Employer Expectations –Planning for the Interview – Interview Questions- Critical Interview Questions.

### References :

1. Dr.S. Narayana Rajan, Dr. B. Rajasekaran, G. Venkadasalaphi, V. Vijuresh Nayaham and Herald M.Dhas, **Personality Development**, Publication Division, Manonmaniam Sundaranar University, Tirunelveli
2. Stephan P.Robbins, **Organisational Behaviour**, Tenth Edition, Prentice Hall of India Private Limited, New Delhi,2008
3. Jit S. Chandan, **Oragnisational Behaviour**, Third Edition, Vikas Publishing House Private Limited, 2008
4. Dr.K.K. Ramachandran and Dr.K.K. Karthick, **From Campus to Corporate**, Macmillan Publishers India Limited, New Delhi,2010.

MANONMANIAM SUNDARANAR UNIVERSITY TIRUNELVELI

U.G. PART IV - COURSES – AFFILIATED COLLEGES

(Choice Based Credit System)

(For those who joined from 2021- 2022 onwards)

**Value Based Education**  
**II Semester**

L	T	P	C
2			2

**a. Course Code:**

**b. Course Objectives:**

*The course will enable the student to:*

1. state the meaning of social justice, human rights, Globalization, mass media and new media
2. enumerate the rights of women, children, Dalits, minorities and physically challenged as per Indian constitution
3. comprehend the social realities and issues and challenges in globalization and inculcate an essential value system towards building a healthy society

**c. Course Prerequisites:**

- a. positive attitude towards social justice and communal harmony
- b. aspiration to create a better world
- c. respect for Indian constitution, humanity, ethics and value

**d. Course Outcome (COs):**

*After completing the course the students will be able to:*

- CO1:** Identify the contribution of social reformers and factors that influence social justice
- CO2:** Compare and list the legal rights provided to women, children, Dalits, minorities and physically challenged as per human rights and Indian constitution
- CO3:** Stay as a responsible citizen and raise voice for any violence against women
- CO4:** analyze the prospects and challenges in mass media role of media in
- CO5:** assess the influence of new media on children and youth and use them to inculcate communal harmony and social justice
- CO6:** frame their own personal values based on social ethics to moderate the social issues and lead a secular society

## f. Course Outline:

The course inculcates value and ethics in individual for being a responsible citizen and build a nation with social justice and communal harmony.

### Unit I: Social Justice

**Contact Hours: 7**

Social Justice: definition – need – parameters – influencing factors – caste and gender – contributions of social reformers.

### Unit II: Human Rights and Marginalized People

**Contact Hours: 8**

Human Rights: concept – principles – human rights and Indian constitution – Rights of Women and children – violence against women – Rights of marginalized people, women, children, dalits, minorities and physically challenged.

### Unit III: Social Issues and Communal Harmony

**Contact Hours: 8**

Social issues: causes and magnitude – alcoholism, drug addiction, poverty, unemployment – Communal harmony: concept – religion and its place in public in public domain – separation of region from politics – secularism role of civil society.

### Unit IV: Media Education and Globalized World Scenario

**Contact Hours: 7**

Mass media: functions, characteristics, need and purpose – effects and influence – youth and children – media power – socio cultural and political consequences – mass mediated culture – consumeristic culture – Globalization – New media: prospects and challenges

### Unit V: Values and Ethics

**Contact Hours: 6**

Personal values – family values – social values – cultural values – Professional values – and overall ethics – duties and responsibilities

## Mapping of COs to POs and PSOs

	Course Outcome	PO Addressed	Correlation Level	PSO Addressed	Correlation Level	Cognitive Level
C01		PO1 to PO8	L/M/H	PSO1 to PSO8	L/ M/ H	K <sub>1</sub> to K <sub>6</sub>
C02						
C03						
C04						
C05						
C06						

(L – Low, M – Medium, H – High; K<sub>1</sub> – Remember, K<sub>2</sub> – Understand, K<sub>3</sub> – Apply, K<sub>4</sub> – Analyze, K<sub>5</sub> – Evaluate, K<sub>6</sub> – Create)

**Reference Books:**

1. Francis, K. (1993). *Education reform for social justice (Vol. 2)*. Discovery publishing house
2. Satvinder Juss. (2020). *Human rights in India*. Routledge
3. Smarak Swain, S. (2011). *Social issues of India*. New Vishal publications
4. Chakraborty, S. K., Chakraborty, D. (2006). *Human Values and Ethics*. ICFAI University Press
5. David Buckingham. (2013). *Media Education: Literacy, Learning & Contemporary culture*. Wiley Publishers.