SEMESTER:1 PART:III	ALLIED – I PAPER – 1 22UEVMA01: ENVIRONMENT AND ECOTOURISM	CREDIT:4 HOURS:4

Course Objectives

1. To understand ill effects of tourism on environment
2. To give insight on ecological tourism.
3. To highlight the areas of employment opportunities in ecotourism
4. To evoke ecological tourism
5. To understand the Guidelines of the ministry of tourism

Unit - I: INTRODUCTION TO TOURISM

Tourism**:** Meaning - Etymology - History - Types of Tourism in India - Socio Economic and Environmental Tourism - Benefits and Drawbacks of Tourism industry in India - Need for eco friendly tourism.

Unit - II: ECOTOURISM

Ecotourism **-** Definition - History - principles (as per world wide fund for Nature) , Elements and Goals -Importance of Ecotourism - Positive Impact of Eco-Development projects on Ecotourism.

Unit - III: ECOTOURISM   RESOURCES

Biosphere Reserves -   National Park - Sanctuaries,Wetlands - Coastal - Freshwater - Mangroves,Coral Reefs, Desserts, Mountains and Forests - Including unique flora and Fauna.

Unit - IV : ECOTOURISM PLACES IN INDIA

Major Ecotourism Places in India: Kerala - Sundarbans,Goa, Himalayas , Andaman, Coorg, Sikkim, Shimla, Kodaikanal - States Promoting Ecotourism in India.

Unit - V: PROMOTION OF ECOTOURISM

Ecotourism in India - Some major Issues and Challenges - India's Initiatives National Ecotourism policy - Guidelines of the Ministry of Tourism - Government of India - Nature Conservation Foundation - Centre for Responsible Travel (CREST) - Equitable Tourism options (EQUATIONS) - Responsible Travel Awards**.**

Course Outcomes

After completion of this course students will be able to gain knowledge in.

1. Socio - economic and environmental benefits of tourism.
2. The Elements and Goals of Ecotourism.
3. Ecotourism Resources like coastal, freshwater and mangroves.
4. Ecotourism places in India
5. National ecotourism policy.

Textbooks

1) Biju Abraham, K Nagarajan and Alex K Thottunkel (2016). *Ecotourism Economics and Environment,*Educreation Publishing.
2) Stephen Wearing and John Neil (2009). *Ecotourism: Impacts,Potentials and Possibilities* – (2nd Ed.), Butterworth-Heinemann.
3) Honey, M.(1998). *Ecotourism and sustainable development: Who Owns Paradise?*Island Press.
4) Bhatia,A.K.(1995).*TourismDevelopment-PrinciplesandPractices.*SterlingPublishersPrivateLtd.,NewDelhi.
5) Bharadwaj, D.S. and Kandari, O.P. (1999). *Domestic Tourism in India,* Indus Publishing Company, Delhi.
6) Singh, L.K. (2008). *Indian Cultural Heritage Perspective for Tourism.*Isha Books, Delhi.

Text Books

1) Ratandeep Singh (2000). *Handbook of Environmental Guidelines for IndianTourism.* Kanishka PublishersandDistributors, NewDelhi.
2) Larkin,T.andK.N.Kähler(2011)."*Ecotourism.*"EncyclopediaofEnvironmentalIssues.Rev.Ed.Pasadena:SalemPress.

Supplementary Readings

1) https://www.sciencedirect.com.
2) https://www.academia.edu
3) https://www.cabi.org.
4) https://traveltriangle.com/blog/ecotourism-in-india/
5) www.indiawildlifeportal.com
6) www.ecotourismindia.com

Outcome Mapping

CO/PO	PO1	PO2	PO3	PO4	PO5
CO1	3	3	3	3	3
CO2	3	2	3	2	3
CO3	2	3	3	2	2
CO4	3	3	3	3	3

SEMESTER : II	ALLIED – I PAPER – 2	CREDIT : 4
PART : III	22UEVMA02: BASICS OF COMPUTER	HOURS : 4

Course Objectives

1. To understand the fundamentals of computers and the use of computer hardware and software.
2. To provide fundamental knowledge about the types of number system and the types of number Representations used in computers
3. To provide handson use of Microsoft Word and PowerPoint.
4. To understand and describe the types of Networks, its topology and protocols used to support communications in networks.
5. To discuss elementary Internet concepts, history, working and applications of Internet.

UNIT – I: Fundamentals of Computers

Introduction: History of Computer - Generation of computers- Classification of computers- Parts of Computer System -CPU, Memory, Input device and output device - Hardware Devices - Software - Types of Software, System Software, Application Software - Operating System - Basics of Operating systems - LINUX - WINDOWS

UNIT–II: Number System

Number System - Types of Number System - Binary system - Decimal number system - Octal Number System - Hexa-Decimal Number System - Number base conversions - Number Representations - BCD - Gray code - Excess 3 code - ASCII Code - EBCDIC Code- CPU and memory- RAM, DRAM, SRAM , Registers - Input devices - output devices.

UNIT–III: MS Office

Introduction to MS Office, Components and Features - **MS Word: Menus -** Creating Letter, Table, Fonts, Page Layout Document, Formatting, Spell Check, Print Preview, Template, Color, Mail Merge, Auto Text, Inserting Picture, Word Art. - MS **PowerPoint: I**ntroduction to PowerPoint, Creation of Slides, Inserting Pictures, Preparing Slide Show with Animation.

UNIT–IV: Computer Networks

Networks - communication media - Types of Networks - LAN, MAN, WAN - Network topology - Star Topology, Ring, Tree Topology, Linear bus topology - Network protocols - Network Architecture - peer-to-peer architecture, client server architecture

UNIT–V: Internet

Introduction to Internet - History of Internet - Internet Access - Working of Internet- Internet Services - Internet Addressing - IP Address, Domain names, URL, Email Basics - World Wide Web- Web browsers - Search engines

Course Outcome:

After completion of this course, students will be able to gain knowledge in

1. The fundamentals of computers and the components of a computer.
2. Number system and the types of number Representations used in computers
3. MS Word and MS PowerPoint
4. Networks and how it works
5. The working of Internet and www.

Textbooks

1. Sanjay Saxsena, (2000). "*A First Course in Computer*", Vikas Publishing House.
2. Ron Mansfield, (1997). "*Working in Microsoft Office*", Tata McGraw Hill.
3. Alexis Leon and Mathews Leon (2009). "*Fundamentals of Information Technology*", (2nd ed.), Vijay Nicole, Chennai.

Supplementary Readings:

1. Computer Fundamentals Concepts, Systems & Applications – P.K Sinha
2. http://en.wikipedia.org,
3. http://learning-unix.blogspot.in,

Outcome Mapping

CO/PO	PO1	PO2	PO3	PO4	PO5
CO1	3	3	3	3	3
CO2	3	2	3	3	3
CO3	2	3	3	2	3
CO4	3	3	3	3	3
CO5	3	3	2	3	3

SEMESTER : II PART : III	ALLIED PRACTICAL – I COURSE CODE : 22UEVMAP1 COURSE TITLE: ECOTOURISM AND BASICS OF COMPUTERS	CREDIT : 3 HOURS : 2

Practicals

1. Ecotourism- a boon for Indian Economy.
2. A visit to pristine natural environment.

    i. Sacred groves.

        ii. Temples

        iii. Pitchavaram

3. Ecological threats during ecotourism
4. Never ever buy wild life products.
5. Build cultural and environmental awareness.
6. Organizations that encourage sustainability.
7. Applying menus and formatting in MS Word
8. Creation of tables, bullets and numbering in MS Word
9. Inserting headers and footers and mail merge in MS Word
10. Creating, saving, closing presentation in MS PowerPoint
11. Changing slide layout and Inserting Clip art in MS PowerPoint
12. Applying Transition and animation effects, in MS PowerPoint.