

SEMESTER 5

TT5CRT22- Environmental Studies, Eco-Tourism & Human rights

Module 1

Ecosystem- Concept, structure, function, ecological succession, Food chains- Food webs- ecological pyramids- Types of Ecosystem- Forest-Grassland- desert-Aquatic.

Module 2

Environmental pollution:- Definition, Causes, effects and control measures- Air, Water and Noise Pollution with special reference to tourism activities. Greenhouse effect, Depletion of ozone layer and threats of global warming.

Module 3

Eco Tourism: Concept and origin, Principles of Eco-tourism. Eco-tourism Resources in India – Caves, National Parks, Wild life sanctuaries, Tiger Reserves, Biosphere Reserves, Wet lands, Mangroves, Coral reefs and desert Ecosystem – an overview.

Sustainable Tourism- Evolution of the sustainability Concept-Sustainable development, Defining sustainable Tourism, Trends in Sustainable tourism development, SD Components, Carrying capacity, Types of Carrying capacity.

Module4

Environmental Issues Mitigation; Case Studies: World Renowned Models from Kerala:

- a. Solid Waste Management-(People's Project)- Venice of the East- Nirmala Nagaram, Nirmala Bhavanam project of Alappuzha municipality.
- b. River Conservation (Tour operator's Project)- Blue Yonder Experience-River Nila
- c. Responsible Tourism Practices (Hospitality Project)-“Coconut Lagoon Resort-Kumarakom”: Nature/Culture conservation and energy/water/waste management

Module 5

Introduction to Human Rights: - Meaning, concept and development- History of human rights- Different generations of human rights- Universality of human rights- Basic international human rights documents- UDHR, ICCPR, ICESCR- Value dimensions of human rights.

Human Rights &United Nations:- Human rights co-ordination with UN system- Role of UN Secretariat- The economic and social council- The commission Human Rights- The security council and human rights- The committee on the elimination of racial discrimination - The committee on the elimination of racial discrimination against women- the Committee on Economic, Social and Cultural Rights- The Human Rights Committee-Critical Appraisal of UN Human Rights Regime.

Human Rights National perspective:- Human rights in Indian Constitution- Fundamental Rights- The Constitutional context of Human rights- Directive principles of State policy and Human rights- Human rights of Women, Children, Minorities, Prisoners- Science, technology and human rights- National Human rights Commission- State Human rights Commission -Human rights awareness in education.

Recommended Readings:

- Rajagopalan, R (2016), Environmental Studies, Oxford University Press
- UNEP&UNWTO, Making Tourism more Sustainable, A guide for policy makers.
- Anand S Bal.(2009), An Introduction to Environmental Management, Himalaya Publishing House, Mumbai
- Andrew Holden (2008), Environment and Tourism, Routledge
- Kandari, O.P., Chandra, Ashish (2001), Tourism Biodiversity & Sustainable Development, Isha books, Delhi.
- David Weaver (2005), Sustainable Tourism, Elsevier.
- Mridula & Dutt, N.(1991), Ecology and Tourism, Universal Publishers, New Delhi.
- Gouri Suresh (2014), Environmental Studies and Ethics, I K International, New Delhi.
- Singh, Ratandeeep. (2011), Handbook of Environmental Guidelines for Indian Tourism, Kanishka Publishers, New Delhi.

(Note: As the module V is common to all programmes, refer the books as prescribed by the University.)

SEMESTER 6

CHOICE BASED CORE COURSE TT6CBT02- CARGO MANAGEMENT

Unit 1: Introduction to cargo management

Cargo History, Concepts and Common terms used in Cargo handling, Rules governing acceptance of Cargo. Cargo Rating - Familiarization of Cargo Tariffs - Rounding off of the weights/Dimensions/ currencies. Chargeable weight rating-Specific commodity rates, class rates, general cargo rates, valuation charges.

UNIT 2 Introduction to air cargo

Air Cargo Terminology IATA Cargo agent and agency Operation- ABC Air cargo Guidebook Air Cargo Guides. The Air Cargo Tariff and Rules (TACT Rules), TACT Tariff etc, Familiarization of Cargo Tariffs -Rules governing Cargo Acceptance- Rounding Off Weights/Dimensions/Currencies Chargeable Weights & Principles of Air Cargo Rates .Cargo Booking Acceptance: Acceptance of special cargo. IATA Dangerous Goods regulation, Perishable cargo, valuable cargo, Baggage Shipped as Cargo, Human Remains, Life Saving Drugs, Live Animals Regulations. Restrictions in acceptance of Cargo, Identification of Cargo, Documentation, Labels

UNIT 3 Documents in Air cargo

Airway Bill: The Function and Completion of the airway Bills, Labeling & Marking of Packages. Cargo manifesto, Cargo transfer Manifesto Documents concerning postal mails and diplomatic mails. Shippers declaration for dangerous goods. Small /Medium Transportation Programme(SMTP), Import General Manifest(IGM), Shipped On Board(SOB), LOC, Full Container Load cargo(FCL)

UNIT 4 Cargo Handling

Handling Cargo, Cargo capacity of Air, Cargo needing special attention- Introduction to dangerous goods regulations - Some important Cargo companies.

UNIT 5 Export Insurance and Finance

Cargo Liability & Insurance, Foreign Trade License Activity, Export-Import Documentation
References:-

- 1.ABC Worldwide Airways Guide(Red & Blue)
- 2.Air Tariff Book 1, Worldwide Fares
- 3 .Air Tariff Book 1, Worldwide Rules, IT Fares etc.
- 4 .Air Tariff Book 1, Worldwide Maximum Permitted Mileage
5. Travel Information Manual(TIM)
6. IATA Ticketing Hand Book
7. The Air Cargo Tariff (TACT)

Guidelines for Project & Viva-Voce

All students are to do a project in the area of core course. This project can be done individually or in groups consisting a maximum of five students. The projects are to be identified during the 5th semester of the programme with the help of the supervising teacher. The report of the project in duplicate is to be submitted to the department at the 6th semester and are to be reproduced before the examiners appointed by the University. External project evaluation and Viva / Presentation are compulsory and will be conducted at the end of the programme during the sixth semester.

Structure of the report

- Title Page
- Declaration by the student
- Certificate from the guide
- Acknowledgement
- Contents
- Chapter 1: Introduction (Research problem, objectives of the study, methodology etc.)
- Chapter2: Review of Literature/Conceptual framework
- Chapter3: Analysis
- Chapter4: Findings, Recommendation& conclusion
- Appendix (Questionnaire, Specimen copies of forms, other exhibits etc.)
- Bibliography
- Minimum number of pages of the report – 30 pages

Evaluation of the Project Report

The project report shall be subject to Internal and External evaluation followed by Viva-Voce.

- Internal evaluation shall be done by the supervisory teacher and external evaluation by an examiner appointed by the University.
- A viva-voce related to the project work will also be conducted by the external evaluation board. The students have to attend the viva individually. Grades are to be awarded to the students combining the internal evaluation, external evaluation and viva-voce.

Components of external evaluation of the project/Dissertation (80 marks)

Dissertation - 50 marks

- (i. Relevance of the topic- 10
- ii. Statement of the objectives-5
- iii. Methodology-10
- iv. Presentation of facts&figures-5
- v. Quality of analysis and findings-15
- vi. Bibliography-5)

Viva-Voce -30 marks

Total -80 marks

Components of internal evaluation of the project/Dissertation (20marks)

Punctuality &Group involvement	- 5
Experimentation/Data collection	- 5
Knowledge (based on individual assessment)	- 5
Report	- 5
Total	- 20 marks