

CURRICULUM FOR ONE YEAR

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POST GRADUATE DIPLOMA COURSE IN TOURISM MANAGEMENT

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1.1 FUNDAMENTALS OF TOURISM

RATIONALE

This will be an introductory module giving the basics of tourism studies. This will give an overview of the demand and supply sides of tourism of the Indian scene, and of the various organisations at national and international levels.

PART A: FUNDAMENTAL OF TOURISM

1. INTRODUCTION TO TOURISM INDUSTRY:

Concepts, definitions and historical development of tourism. Nature, importance, & Characteristics of Tourism and Tourism industry, Components of Tourism Industry: Attractions, Transports, Accommodations, Refreshments, Shopping, Entertainment, Infrastructure and Hospitality

2. TYPES OF VISITORS:

Tourists, Travellers & Excursionists. Forms of Tourism: Senior Tourism, Life Style Tourism, Special Interest Tourism like culture or nature-oriented; ethnic or 'roots' Tourism, VFR, Rural Tourism, Inbound, Outbound, Domestic & International.

3. MEASUREMENT OF TOURISM:

Tourism statistics, Present state of Indian Tourism, Emerging trends and new thrust areas in Tourism. Impact of tourism and their assessment.

4. AGENCIES/ORGANISATIONS AND MINISTRIES LINKED WITH TOURISM IN INDIA, GOVT OF INDIA:

ITDC, State Govt. Tourism Departments and Tourism Corporations, Ministries of Civil Aviation, Railways(IRCTC), Surface Transport, External Affairs, Home Affairs, Environment and Forest, Commerce Industry, Finance and Youth Welfare and Sports, Archaeological Survey of India.

5. INTERNATIONAL & NATIONAL & TOURISM ORGANISATIONS:

International organisations TAAI, IATO, FHRAI Trade Associations: UN, WTO, PATA, ASTA, UFTAA, ICAO, IATA.

REFERENCE BOOKS:

1. Mill and Morrison, 'The Tourism System: An Introductory Text', Prentice Hall.
2. Cooper, Fletcher, 'Tourism Principles and Practice', Pitman
3. Burkart & Medlik, 'Tourism: Past Present and Future (1981)' Heinemann, ELBS.
4. Fridgen, J.D., 'Dimensions of Tourism (1991)', Educational Institute of AH & MA, East Lansing, Michigan (USA).
5. Mill, R.C., 'Tourism: The International Business (1990)' Prentice Hall, New Jersey (USA).
6. Bejbaruah, MP, Tourism Dimentation

1.2 TOURISM PRODUCTS OF INDIA

1. TOURISM PRODUCTS:

Definition, Classification, Difference between Tourism products & other types of consumer products, Elements and characteristics of Tourism products, Typology of Tourism products, Tourism products production system, Tourism product life cycle. Tourism oriented products, Resident oriented products.

2. GEOGRAPHY OF TOURISM:

NATURAL : Beaches, Hill stations, Wild life sanctuaries and National parks, Biosphere and Tiger reserves, Water falls and Islands, Tourism market, segments like MICE conventions, incentives, adventure sports. Theme parks, environment Vs. tourism conservation and nature preservation. Indian Geography and World Geography- Ocean and Continents - Details of Ocean and Continents and different tourist - destination therein.

3. Accommodation Sector:

High Fixed cost of accommodation and its implications. Classification of Hotels e.g. Camping, Carvan, B & B, Pension/Guest house/Boarding house, Motel. Budget, mid price, Deluxe. Types of hotels viz. commercial or transient hotels, Resorts, Convention hotels, Motels and Motor hotels, Condominiums, Residential hotels, Casinos, all-suite hotels. Star grading of hotels, unclassified hotels. Food Plans: AP, CP, EP, MAP. Chain hotels, National and International chain of hotels in India. Prominence of small hotel sectors in India. Heritage hotels. Land based, Airbased, Water based, Rooms (Types), Room Rate, Check in and Check out formalities, Different department in hotel - Front office and House keeping - Function, Job profile attribute of F.O. & H.K., Package of Hotel Industry.

4. HISTORICAL & ARCHITECTURAL BACKGROUND OF INDIA:

Buddhist, Jain, Hindu, Indo-Islamic. An overview of Western Architecture and a comparison between Indian and Western Architecture. Colonial architecture in India, influence of different architectural styles thereon. Temple architecture, regional styles. Selected Heritage Sites, Museums, Palaces, Forts and other Monuments. Tourism/Itinerary- Case Study, Cultural Attractions : Museums, Monuments, Architecture, Arts and Crafts, Music and Dances, Fairs and Festivals, Religious and Pilgrimage Tourism.

Suggested Readings:-

1. Dixit Manoj & Charu Sheela : Tourism Products, New Royal Publishers, Lucknow (2001)
2. Basham A. L. : Wonder That was India
3. Perey Brown : Monuments of India
4. Shobhita Punju : Monuments of Inaia, Sri Lanka, Palustan, Bhultan
5. Lovely Planet travel & Nepal Kit : India
6. Government of India Publications
7. Gupta I. C. : Tourism Products of India

8. Sudhir Andlens : Hotel Front Office training Manual
9. Zulfikar Mohammed : Introduction to tourism & hotel Ind.
10. Singh Monohar : Tourism Development
11. Bezharua : New Horizons of India
12. Negi, Jagmohan : Travel and Tourism
13. Singh, R. D. : Tourism today (3 Volumes)
14. Sinha, P. C. : International Encyclopaedia of tourism (12 Volume)

1.3 COMPUTERS APPLICATION AND GLOBAL DISTRIBUTION SYSTEM

1. FUNDAMENTAL OF COMPUTERS :

Block diagram of computer, Input-Output devices, Hardware, Software, Introduction to operating system (MSDOS, WINDOW, Linux), Storage device like Floppy disk, Hard disk, CD-ROM, DVD, Memories (RAM/ROM), CPU, ALU, USB Pen drive.

2. MS OFFICE :

A. MS Word : File, Edit, View, Formatting, Tool bars, Fronts, Word Art, Mail merge.

B. MS EXCEL : Introduction to MS Excel, Worksheet & Workbook, Entering labels, Number & formulas, Formatting, Row and Columns, Creating different types of charts.

C. POWER POINT : Introduction to Power Point, Creating Slides, Custom Shows, Running Slides.

3. INTERNET AND E-MAIL :

Concept of Networking, Different types of Network (LAN, WAN, MAN), Creating E-Mail Account, Sending and receiving mails, Attaching document files with mails, Surfing & Searching different web sites, Sending E-Mails through outlook.

4. GLOBAL DISTRIBUTION SYSTEM (GDS):

Introduction to GDS, Types of GDS, City code, Country code, Currency, Fair management, Reservation process, Ticket booking through Travel Web Portal, Different Web Portal, Etc.

LIST OF PRACTICALS

1. Creating, Formatting and Printing of document using MS Word.
2. Entering data in worksheet for different types of calculation using formulas. Creating and printing different types of Graphics (Line, PIE, Bar, Stacked bar, etc.)
3. Creating slides for presentation (For Any organisation/ Industry).
4. Sending, receiving E-Mail, Attaching documents and surfing different types of web sites.
5. Use of different reservation package like Hotel reservation, Railway, Airline.
6. Practice on Global Distribution System on Internet.

1.4 AIR TRAVEL SYSTEMS AND CARGO MANAGEMENT

RATIONALE

This module is intended to prepare the students to enter a travel agency where he will be required to be well versed with the modalities of air ticketing. This has strong vocational bias and will also enable the students to gain sufficient basic knowledge so as to work in a Cargo Company.

SECTION A : TRAVEL AND TICKETING:

BASIC AIR FARES AND TICKETING :

Review of World Geography, IATA 3 Letter Codes, time differences, calculation of Transportation Time. IATA, ICAO, Warsaw convention, Chicago convention, Bilateral agreement.

OAG-ABC Familiarisation, Practice Itinerary Planning , Passenger Documentation/Travel Formalities (TIM), Familiarisation of Air Tarriff, Air lines policies, Ticketing (Domestic and International), Introduction to Fare Construction; Mileage Principle (MPM), fare basis codes. Fare Construction with Extra Mileage Allowance (EMA) & Extra Mileage Surcharge (EMS), Higher Intermediates Point (HIP), Circle Trip Minimun (CTM), Backhaul Check, Add-ons, Class Differentials, General Limitations on Indirect Travel, Mixed Class Journeys, Special Fares (Excursion, Student & Seaman), Passenger Ticket and Baggage Check (With Issuance of ticket with itineraries-One Way (OW), Return (RT), Circle Trip (CT), Mixed class; special fares, Passenger Expenses en Route, Credit Cards, Universal Air Travel Plan (UATP), Baggage Rules, Govt. of India and Airline Formalities to be fulfilled by Agents. Passenger Agency Sales reports, Billing Settlement Plan (BSP). Auxiliary Travel Service (Hotel, Ground, Transportation, Tours, Air Taxis.)

SECTION B: INTRODUCTION TO CARGO MANAGEMENT

GENERAL:

The Air Cargo Agency; The IATA Cargo Agent, The Consolidator, Use of Guides; The ABC Air Cargo Guide, The OAG Air Cargo Guide.

- Familiarisation of Cargo Tariffs.
- Rules governing Cargo Acceptance.
- Rounding Off Weights/Dimensions/Currencies
- Chargeable Weights & Principles of Air Cargo Rates.

AIR CARGO RATES:

- General Cargo Rates
- Specific Commodity Rates
- Class Rates
- Valuation Charge

- Construction and Combination of Unpublished Rates (Basic)
- Consolidation-Concept & Rating
- Airway Bill, Competition, Labeling & Marking
- Disbursement(DB) & Charges Collect (CC) Fees
- Govt. Documents
- Shipping Bill & Other Export/Import Formalities, Including Customs Formalities
- Air Craft Cargo Configuration, Capacity Familiarisation & Limitations
- Basics of ULD Rating, Loading and Lashing, Use of Spreaders
- Cargo Needing Special Attention(Special Loads)
- Live Animals Regulations
- Introduction to Dangerous Goods Regulations
- Cargo Agency Sales Reports
- Cargo Agency Commissions
- Basics of Customs Regulations & Acts with reference to Cargo.

Essential Readings:

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) Rates Book (Bi-annual), Rates Book Worldwide (Published Every Two Months) Rates Book North America (Published Every Two Months)
 8. IATA Live Animals Regulatory manual (Annual)
 9. IATA Special Loads Manual (Annual) Efforts Will be made to provide most of the books needed from the Institute Library.
- This will be supplemented by hand-outs where required.
10. Dixit, Manoj & Surabhi Srivastava : Cargo Management

1.5 INTRODUCTORY ACCOUNTING AND FOREIGN EXCHANGE

RATIONALE

This module will enable the students to understand the basic principles and concepts of accounting, the basic techniques of preparing financial information and use the information in basic decision making.

1. UNIT-I :

Book keeping : Definition, objective of book keeping, cash system - single entry - double entry system, Classification of accounts, rules for debit and credit used in book keeping.

- Journal : Form of journal, journal entry , ledger : forms of ledger, psiting, balancing of accounts, significance of balance.

- Subdivisions of Journal - forms of cash book, Preparation of cash book, bank reconciliation statement.

2. UNIT-II :

Travel Accounting : Sales generation, accounting and control : Airline sales reporting and payment. Other services- cargo, tours, passport, visas. Surface transport booking and arrangements, etc.

Internal Control :

i. Introduction ot budgetary control : budget administration, cash budgets, accounts budgets.

ii. Miscellaneous topics : credit cards, Traveler Cheque, Cash Card etc.

3. UNIT-III:

Rules regulations about Forex (Foreign Exchange), Act, FEMA act, Currency conversion, Rate of exchange, Selling foreign exchange, Buying foreign exchange, etc.

BOOKS RECOMMENDED

1. Boniface, Brian Getal : The Geography of Travel and tourism (London, England Heinemann Professional Publishing, 1987)
2. Burton Rosemary : Travel Geography (Pitman Publishing, London)
3. Devies D : The Art of Managing Finance (McGraw Hill)
4. Foster D. L. : The Business of Travel Agency Operation and Administration (1993) McGraw Hill.
5. Maheshwari S. N. & S. K. : Introduction to Accounting
6. Grewal T. S. : An Introduction to Accounting
7. Maheswan S. N. & S. K. : Principles and Practices of Accountancy
8. Sharma R. K. : Management Accounting in Hotel Industry In India.

1.6 PERSONALITY DEVELOPMENT AND COMMUNICATION SKILLS

RATIONALE

To Introduce a foreign language other than English to the trainees. The aim is to develop elementary communication skill in the participants, with greater emphasis on spoken language and oral communication. Depending on the availability of suitable faculty, choice of French language would be offered to the students.

NOTE : Choose any one foreign language such as French, German, Japanese, English (American), Spanish, Russian

PART A:

PERSONALITY DEVELOPMENT:

1. PERSONAL GROOMING :

Health and hygiene, Dressing sense, Developing positive habits and character, Body language, Basic manners, Etiquettes, Giving personality a professional out look.

2. ATTITUDE :

Introduction, Types, Its significance in personality, Factors determining personality. Its corelation with success, Step to build up positive attitudes, Risk Management.

3. LEADERSHIP :

Meaning and definition, Qualities of a leader, importance of leadership, Leadership styles, Theories of leadership, Influence processes.

4. FUNDAMENTAL OF FOREIGN LANGUAGE (FRENCH) :

Grammer, Part of Speach, Prounciation, Speaking, Writing, Letters, Telegrams, Informative cards, Conversations, Post office, Railway station, Hospital, Pharmacy, Shopping, Hotel Reception, Accommodation (Type of).

PART B:

1. Introduction To Communication :

Definition, types, characteristics; Process, Meaning, Types of Barriers; Concept of Communication; Commandments for Effective Listening; Listening the base for communication; Ten Comondents of effective communication (By AMA), 7 C's, How to overcome barriers. Two way process of communication; effective communication.

2. Oral Communication

Interpersonal Communication and listening; Organisational Setting for Business Communication; Public Speaking and Oral Reporting, Cultural Communication, Ethical and Legal Guidelines, Business Communication Technology, Merit & demerits.

3. Written Communication

Organising and Composing Messages; Devising and Proof- Reading Messages; Writing about the Pleasant and the Routine, Writing about the Unpleasant; writing to Persuade; Writing Special Letters; Communication Through Reports. Non Verbal Communication: Body Language. Para Language, Time and Space Language, Audio Visual Language, Merit and Demerit.

4. Writing Special Letter :

Business Letter, Enquiry and Order, Collection Complaints, Suggestion, Circular, Memorandum, References, etc, Official letters - Press note, Press release, D.O. letter, Office circular.

5. Q.T. Methods In Evaluation

Designing Qualitative Evaluation: Field work and observation. Depth Interviewing: Analysis and Interpreting Qualitative Data Result Presentation.

6. SUPPORTIVE FUNCTIONS

Decision Making; Models, Components of effective decision making.

Essential Readings

1. Marla Treece, Successful Communication, Allyn and Bacon Publications.
2. Jon & Lisa Burton, International Skills in Tourism & Travel Industry. Longman Group Ltd.
3. Robert T. Reilly, Effective Communication in Tourism & Travel Industry, Delmar Publications.
4. Allen Peas : Body Gestures (Body Language)
5. K.K. Sinha : Business Communication
6. Lesikar & Polit : Business Communication
7. Avotre Service Volume-1

Note :

Questions from each part of equal weightage are necessary to be asked in the examination.

1.7 TOUR OPERATION AND TRAVEL AGENCY MANAGEMENT

UNIT A : INTRODUCTION:

What is a travel agency and a tour operation business. Types of travel agencies and tour operators based on the nature and volume of business. Emergence of travel intermediaries. Interrelationship: travel agents and tour operators, travel agents and principals and tour operators and principals suppliers. Present business trends and future prospects, problems and issues. The Indian travel agents and tour operators-an overview.

Functions of a Travel Agent

(a) Understanding the functions of a travel agency. Travel information, Documentation, Preparation of Itineraries, Planning and costing Tours, Ticketing, Product promotion and other miscellaneous works.

(b) Customer Service and Care-master key proposed by W A T A for travel agency and clients' complaints.

(c) Sources of Income

UNIT B :

How to set up a travel agency:

(a) Market research and provision of investment.

(b) Comparative study of various types of organisations: proprietorship, partnership, private ltd. and ltd.

(c) Government rules and regulations issued by the Ministries structure of Tourism, Home, External affairs, Environment & Forest, Railways, Surface transport, Civil Aviation and Finance.

(d) IATA rules and regulations; Basis for approval of a travel agency. Non-IATA approved travel agents.

(e) Documentation

(f) Staffing.

(g) Preparing Feasibility Report.

(h) Practical Exercises in Setting up a Travel Agency.

UNIT C:

How to set up a Tour Operation Unit:

(a) Market research and sources of investment.

(b) Govt. rules and regulations issued by the Ministries of Tourism, Home, External Affairs, Environment & forests, surface Transport, Civil Aviation and Finance.

(c) Documentation

(d) Staffing

(e) Preparing Feasibility Report.

(f) Practical exercises in setting up a Tour Operation Unit; Planning and operation. Functions of Tour Operators.

(g) Understanding the functions of a Tour Operator; Assembling, Processing and disseminating information on destinations. Liaising with principles, tour package formulation; Pre-tour-arrangement & distribution, tour operation and post-tour-management.

(h) Sources of income: Commission, Service Charges, Mark-up on Tours.

UNIT D:(Case Study of a Standard Travel Agency)

Organisational Structure of a Standard Travel agency: Case Study of SITA/TCI/SOTC/Shikhar, International Conventions. Tourism Bill of Rights, Tourism Code, Manila Declaration, Acapulco Document. International Conventions: Brusselws Convention 1961, Berne Convention 1961 and 1966, International Convention in Travel Contract Brussels 1970, Athens Convention 1974, Helsinki Accord 1976, The IATA General Conditions of Carriage (Passenger and Baggage).

UNIT E: (Law and Regulation in Tourism)

Laws Pertaining to Tourist Accommodation; Fire safety regulations, Tourist health safety, Building and Zoning codes, Issue and Operating of liquor license. Safety and security of the Tourist, Liability laws with respect to guests and their belongings. Consumer Protection Law 1986, and MRTP Act applicable to the Tourist as Consumer. Brief Introduction to European Laws related to Tourism, European Directives on Package Travel. ASTA laws, Japanese Travel Regulations.

UNIT F: (Formalities and Facilitation In Travel)

Formalities and facilitation - Custom, Passport, Visa, Immigration, Health certificate, Foreign exchange regulation, Liquor permit, Tourist Card. Regulation and all formalities necessary of inbound and outbound passengers. Medical Insurance, B.T.Q.

Essential Readings

1. Foster Dennis L., The Business Of Travel Agency Operations and Administration (1993) Macmillan/McGraw, Singapore,

2. Holloway J.C., The Business of Tourism (1983), MacDonald and Evans, Plymouth.

3. Poynter James M., Tour Design, Marketing and Management, (1993), Regents/ Prentice Hall, New Jersey.

Suggested Readings

1. Syrratt Gwenda, Manual of Travel Agency Practice, Butterworth Heinmann, London,1995.

2. Stevens Laurence, Guide to Starting and Operating Successful Travel Agency, Delmar Publishers Inc., New York, 1990.

3. Malik Harish and Chatterjee Asim, The Indian Travel Agents, Himalayan books, New Delhi, 1996.

4. Negi Jagmohan, Travel Agency and Tour Operation: Concepts and Principles (1997) Kanishka, New Delhi.

5. WTO, Sustainable Tourism Development Guide for Local Planners (1993) WTO, Madrid.

1.8 MARKETING MANAGEMENT IN SERVICE INDUSTRIES

COURSE CONTENTS

UNIT A : INTRODUCTION

Introduction to marketing and its application in tourism. Difference between Marketing Products And Services. Special Features of Marketing Services. Uniqueness of Tourism Marketing. Overview of role of market research, Surveys and forecasting and consumer behaviour and their roles in the development of marketing activities.

UNIT B : MARKET SEGMENTAION

Market segmentation and leisure markets-problem of identifying and developing marketing activities aimed at segments in the leisure markets. Target market selection, 8 P's of marketing.(Product, Price, Place, Promotion, People Process- Physical Evidence, Positioning)

UNIT C: MARKETING MIX

Managing the marketing mix in tourism: Introduction to Tourism Promotion methods and their respective roles: Advertising, travel brochure, films, presentations, sales promotion, sales calls, familiarization tours of area representatives and travel agents, fairs, Exhibitions and Indian Festivals, Specific problems of advertising campaigns, media and message decisions, Suitability of sales promotion markets and developments. Allocations of budgets for promotion. Managing publicity. Importance of information in Tourism Promotion. Location, pricing and the role and use of specific intermediaries and external bodies in selling Tourism Products.

UNIT D: MARKET PLANNING AND CONTROL CYCLE:

Integration of Marketing efforts and marketing planning and control cycle. Managing the sales force: Selecting the sales strategy, Salesmanship, Negotiations, Relationships, Management. Motivating a professional sales force, Evaluation and control of professional sales force. Marketing by Govt. of India offices in India and abroad.

Workshop and Seminars

These will be held with the help of guest faculty who with actual case studies and trade experience will relate the theory to actual practice.

Essential Readings

1. Kotler P (1984), Marketing Management- Analysis, Planning and Control (7 th edition) Prentice Hall.
2. Holloway IC and Plant RV (1992), Marketing for Tourism: Pitman.
3. Lumsdon, Les (1992), Marketing for Tourism: Case Study Assignments, Macmillan.
4. Kotter P. et al : Marketing for Hospitality and Tourism

Suggested Readings

1. Cowell DW (1984), *The Marketing of Services*, Heinemann.
2. Witt S and Moutinho L (1994), *Tourism Marketing and Management Handbook*, Prentice Hall New Jersey.
3. Reilly R.T. (1990), *Effective Communication in the Travel Industry* (Chapter 8), Delmar.
4. Kotler P. et al (1996), *Marketing for Hospitality and Tourism*, Prentice Hall, Upper Saddle River NJ (USA)

1.9 ENVIRONMENTAL EDUCATION & DISASTER MANAGEMENT

RATIONALE:

A diploma student must have the knowledge of different types of pollution caused due to industrialization and construction activities, so as he may help in balancing of eco-system and control pollution by providing controlling measures. They should be also aware of the environmental laws for effectively controlling the pollution of environment.

DETAILED CONTENTS

1. INTRODUCTION :

- Basics of ecology, Ecosystem, Biodiversity Human activities and its effect on ecology and eco system, different development i.e. irrigation, urbanization, road development and other engineering activities and their effects on ecology and eco system, Mining and deforestation and their effects.
- Lowering of water level , Urbanization.
- Biodegradation and Biodegradability, composting, bio remediation, Microbes .Use of bio-pesticides and bio-fungicides.
- Global warning concerns, Ozone layer depletion, Green house effect, Acid rain,etc.

2. POLLUTION :

Sources of pollution, natural and man made, their effects on living environments and related legislation.

2.1 WATER POLLUTION :

- Factors contributing water pollution and their effect.
- Domestic waste water and industrial waste water. Heavy metals, microbes and leaching metal.
- Physical, Chemical and Biological Characteristics of waste water.
- Indian Standards for quality of drinking water.
- Indian Standards for quality of treated waste water.
- Treatment methods of effluent (domestic waste water and industrial/ mining waste water), its reuse/safe disposal.

2.2 AIR POLLUTION :

Definition of Air pollution, types of air pollutants i.e. SPM, NOX, SOX, CO, CO₂, NH₃, F, CL, causes and its effects on the environment.

- Monitoring and control of air pollutants, Control measures techniques. Introductory Idea of control equipment in industries i.e.

- A. Settling chambers
- B. Cyclones
- C. Scrubbers (Dry and Wet)
- D. Multi Clones
- E. Electro Static Precipitations
- F. Bog Fillers.

- Ambient air quality measurement and their standards.

- Process and domestic emission control

- Vehicular Pollution and Its control with special emphasis of Euro-I, Euro-II, Euro-III and Euro IV.

2.3 NOISE POLLUTION :

Sources of noise pollution, its effect and control.

2.4 RADISACTIVE POLLUTION :

Sources and its effect on human, animal, plant and material, means to control and preventive measures.

2.5 SOLID WASTE MANAGEMENT :

Municipal solid waste, Biomedical waste, Industrial and Hazardous waste, Plastic waste and its management.

3. LEGISLATION :

Preliminary knowledge of the following Acts and rules made thereunder-

- The Water (Prevention and Control of Pollution) Act - 1974.

- The Air (Prevention and Control of Pollution) Act - 1981.

- The Environmental Protection (Prevention and Control of Pollution) Act -1986. Rules notified under EP Act - 1986 Viz.

The Manufacture, Storage and Import of Hazardous Chemical (Amendment) Rules, 2000

The Hazardous Wastes (Management and Handling) Amendment Rules, 2003.

Bio-Medical Waste (Management and Handling) (Amendment) Rules, 2003.

The Noise Pollution (Regulation and Control) (Amendment) Rules, 2002.

Municipal Solid Wastes (Management and Handling) Rules, 2000.

The Recycled Plastics Manufacture and Usage (Amendment) rules, 2003.

4. ENVIRONMENTAL IMPACT ASSESSMENT (EIA) :

- Basic concepts, objective and methodology of EIA.
- Objectives and requirement of Environmental Management System (ISO-14000) (An Introduction).

5. DISASTER MANAGEMENT :

Definition of disaster - Natural and Manmade, Type of disaster management, How disaster forms, Destructive power, Causes and Hazards, Case study of Tsunami Disaster, National policy- Its objective and main features, National Environment Policy, Need for central intervention, State Disaster Authority- Duties and powers, Case studies of various Disaster in the country, Meaning and benefit of vulnerability reduction, Factor promoting vulnerability reduction and mitigation, Emergency support function plan. Main feature and function of National Disaster Management Frame Work, Disaster mitigation and prevention, Legal Policy Frame Work, Early warning system, Human Resource Development and Function, Information dissemination and communication.

1.10 DISSERTATION / PROJECT WORK/COMPREHENSIVE VIVA-VOCE

The problem for project will be given by the Institute. Project will be prepared by each student after conducting field work as guided by Tourism and Travel Management. The project will be comprised of two parts ie. project work and viva-voce.

NOTE :

Dissertation should be based on the summer training of the student. Summer Training of Four weeks in the Hotel, Travel agency or Government Tourism Department, etc should be compulsory and viva-voce/project should be based on that.