

MES Garware College of Commerce, Pune, India (Autonomous)

Affiliated to Savitribai Phule Pune University, Pune

AUTONOMY HANDBOOK

Choice Based Credit System - CBCS
(2021 Pattern)
With effect from Academic Year 2022-23

Degree Programme of
Bachelor of Business Administration – International Business (BBA-IB)

Course Contents

| Sr. No. | Course Code | Name of the Course (Paper / Subject) | Pg. No. |
|------------|-------------|---|------------|
| 1 | B3-21/301 | Principles of HRM | 3 |
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Course Contents

| Course Code: B3-21/301 | Subject / Course: Principles of HRM | Marks: 100 Credits: 3 |
|---------------------------|-------------------------------------|--------------------------|
| B3-21/301 | Subject / Course: Principles of HRM | Credits: 3 |

Course Objectives:

- 1. To introduce fundamental concepts of Human Resource Management.
- 2. To explain the processes pertaining to different functions of HRM.
- 3. To understand the importance of training and Development
- 4. To understand the recent trends with respect to global HRM

Course Outcome:

After completing the course, the student shall be able to

CO1: learn the importance of HRM functions in the business

CO2: To gain knowledge about various sources and methods of the Recruitment and Selection.

CO3: To help understand the concept of performance appraisal

CO4: To know in brief the modern trends in HRM.

| Unit | Unit Title | Contents | No. of Lectures |
|------|--|--|--------------------|
| I | Introduction to Human Resource Management (HRM) | 1.1 Introduction, 1.2 Development of HRM, 1.3 Importance of Human Resource Management. 1.4 Functions of Human Resource Management. 1.5 Role of HR Manager, 1.6 Structure of HRM Department, 1.7 Duties and Responsibilities of HR-Manager. | 12 |
| II | Manpower Planning And Recruitment and selection. | 2.1 Need, Importance of Human Resource Planning: Short term and Long term, 2.2 Process of Human Resource Planning. 2.3 Concept of Recruitment, | 13 |

| Unit | Unit Title | Contents | No. of Lectures |
|---------|--|---|--------------------|
| | | 2.4 Importance of Recruitment, 2.5 Sources of Recruitment. 2.6 Concept of Selection, 2.7 Importance of selection, 2.8 Selection Tests and Types of Interviews | |
| III | Training and Development and Performance Appraisal | 3.1 Definition of Training and Development, 3.2 Methods & Types of Training, 3.3 Objectives and Importance of Training, 3.4 Training Methods, 3.5 Evaluation of Training Programme, 3.6 Models of Evaluation, 3.7 Cross-Cultural Training, 3.8 Concept of Performance Appraisal, Importance of Performance Appraisal, 3.9 Methods of Performance Appraisal. | 12 |
| IV | Recent Trends in HRM | 4.1 International HRM - 4.1.1 International HRM challenges- 4.1.2 Strategic issues in merges & acquisitions -Downsizing, Reengineering, outsourcing, 4.1.3 Current trends -TQM, Global Workforce, Multiculturism and Cultural Sensitivity | 3 |
| Total 1 | No. of Lectures | | 48 |
| Evalua | ntion | | 9 |

| Unit | Suggestive teaching | Practical | Outcome expected | Weightage |
|------|---|-----------|--------------------------|-----------|
| No | methodology | | Conceptual understanding | of Marks |
| | | | Knowledge / Skills / | (%) |
| | | | Attributes etc. | |
| | Chart preparation of functions of HRM, Duties of HR manager, Concept of HRM/HRD | NA | Conceptual understanding | 25% |

| Unit No | Suggestive teaching methodology | Practical | Outcome expected Conceptual understanding Knowledge / Skills / Attributes etc. | Weightage of Marks (%) |
|------------|--|-----------|--|------------------------------|
| 2 | Newspaper cut outs showing different recruitment adds, Mock interviews of students in the class How to face of interviews. | | Industry exposure | 25% |
| 3 | Guest lecture, workshop | | Real life examples | 25% |
| 4 | Case studies signifying application of different trends in HRM | | | 25% |

| Unit | Evaluation Method | Marks (100) | | | Project / |
|------|--------------------------|--------------------|--------------|------------------|-----------|
| | | Formative A | Assessment | Summative | Practical |
| | | | | Assessment | |
| | | CCE I (20) | CCE II | SEMESTER (60) | NA |
| | | | (20) | | |
| 1 | Power Point | Presentation | Assignment | MCQ 25% | |
| | presentations, Explain | | | Short notes 35% | |
| | concept and functions of | | | Long answers 40% | |
| | HRM and Role of HR | | | | |
| | Manager | | | | |
| 2 | Assignment and Quiz | Assignment | Charts | | |
| 3 | | MCQ | Presentation | | |
| 4 | | MCQ | Presentation | | NA |

Suggested Books:

| Sr. | Title of the Book | Author/s | Publication | Place |
|-----|--|------------------|-----------------------|-----------|
| No. | | | | |
| 1 | Human resource management text and cases | K.Aswathappa | Tata McGraw Hill | New Delhi |
| 2 | Human resource management text and cases | L.M. Prasad | Sultan Chand and Sons | New Delhi |
| 3 | Human resource management text and cases | V.S.P Rao | Excel Books | New Delhi |
| 4 | Human Resources Management. | K. Ashwathappa – | Tata McGraw Hill | New Delhi |

Suggested Web/E-Learning Resources:

| Sr. | Topic of | Lectures (Available on Youtube | Link | Journals / Articles |
|-----|----------|--------------------------------|------------------------|----------------------|
| No. | the | / Swayam / MOOCS etc.) | | / Case studies |
| | course | | | |
| 1 | | Swayam Course - HRM | https://onlinecourses. | Online - |
| | | | swayam2.ac.in/cec21 | http://jhr.uwpress.o |
| | | | _mg06/preview | rg/ |
| 2 | | Swayam Course – HRM for non- | https://onlinecourses. | Online - |
| | | HR people | swayam2.ac.in/cec20 | https://www.scienc |
| | | | _mg20/preview | edirect.com/journal |
| | | | | /research-in- |
| | | | | organizational- |
| | | | | behavior |

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| Course Code: | Subject / Course: Productions and Operations | Marks : 100 |
|--------------|--|-------------|
| B3-21/302 | Management | Credits: 3 |

- 1. To understand the basic concepts of Production and Operations Management
- 2. To know the Plant location and layout concepts
- 3. To make the students aware of the concepts of Materials and Maintenance Management
- 4. To acquaint the students with the concept of Production Planning and Control
- 5. To give an exposure of Quality Management Concepts to the students

Course Outcome:

After completing the course, the student shall be able to

CO1: Understand the basic concepts of Production and Operations Management.

CO2: Know the concepts of Plant Location and Layout

CO3: Understand the Materials and Maintenance Management concepts

CO4: Be acquainted with the Quality Management Concepts

| Unit | Unit Title | Contents |
|------|--|--|
| I | Introduction to Production and Operations Management | Meaning & Definition of Production andOperations Management, Classification, Objectives, Functions and Scope of Production andOperations Management, Waste Management - Scrap and SurplusDisposal, Salvage and Recovery. Definition and Objectives of PlantLocation, Importance of Location, Locating Foreign Operations Facilities, Location Decision Process; Principles of Layout, Objectives of a Good Plant Layout, Factors for a Good Plant Layout, Types of Layout |
| II | Product and process Design | 2.1 Meaning, concept, importance of Product design 2.2 Types of design, relation to Product life cycle 2.3 Product development process 2.4 Product Policy 2.5 Strategies of product development |

| Unit | Unit Title | Contents | | | |
|---------|---|---|----|--|--|
| | | 2.6 Process design | | | |
| III | Materials and Maintenance Management | 3.1 Definition of Material Management, 3.2 Material Handling Principles and Practices, 3.3 Inventory Control: 3.4 Definition and Importance of Maintenance Management, 3.5 Objectives of Maintenance Management, 3.6 Types of Maintenance Systems | | | |
| IV | Production Planning and Production Control | 4.1 Production Planning: Meaning, Objectives, Scope, Importance & Procedure of Production Planning, Routing Scheduling, 4.2 Master Production Schedule, Production Schedule, Dispatch, Follow up. 4.3 Production Control-Meaning, Objectives, Factors affecting Production Control. | | | |
| V | Quality Management | | | | |
| Total N | Total No. of Lectures | | | | |
| Evalua | Evaluation | | | | |
| Total N | No of Lectures | | 57 | | |

| Unit | Unit Title | Teaching methodology | Project (If | Outcome expected- Conceptual understanding | | Weightage of Marks |
|------|--------------|----------------------|----------------|--|-----------------------|--------------------|
| | | | any) | C | xills / Attributes | (%) |
| | | | | Course | 1 | |
| | | | | Course Outcome (CO) | Learning Outcome (LO) | |
| I | Introduction | PPT, | - | Students will be | ➤ Conceptual | 25% |
| | to | discussion, | | able to | skills, reflective | |
| | Production | demonstration, | | understand the | skills | |
| | and | videos | | basic concepts | | |
| | Operations | | | of POM | | |
| | Management | | | | | |
| | (POM) | | | | | |

| Unit | Unit Title | Teaching methodology | Project (If any) | unders Knowledge / Sk | Outcome expected- Conceptual understanding Knowledge / Skills / Attributes etc. | | |
|------|--|--|------------------------|---|--|-----|--|
| | | | | Course Outcome (CO) | Learning Outcome (LO) | | |
| II | Plant Location and Layout | PPT, diagrammatic representation, discussion, videos | - | Students will be able to know the concepts of Plant location and layout | Conceptual skills, critical thinking and reflective skills | 20% | |
| III | Materials and Maintenance Management | PPT, case study, discussion | - | Students will be able to understand the Materials and Maintenance Management Concepts | Conceptual skills, critical thinking, analytical thinking, reflective skills | 20% | |
| IV | Production Planning and Production Control (PPC) | PPT, case study, discussion | - | Students will be acquainted with the concepts of PPC | Conceptual skills, reflective skills and analytical skills | 20% | |
| V | Quality Management | PPT, Diagrams, discussion. | - | Students will be able to understand the Quality Management Concepts | Conceptual skills, reflective skills and analytical skills | 15% | |

| Unit | Evaluation Method | | Project / Practical | | |
|------|--------------------------|----------------------|------------------------|-------------------------|----------|
| | | Formative Assessment | | Summative Assessment | (If any) |
| | | CCE I (20) | CCE II (20) | SEMESTER (60) | |
| I | Quiz | 5 | | | NA |
| II | Case study solving | 5 | | | NA |
| III | Home assignments | 10 | | | NA |
| IV | Descriptive paper | - | 20 | 60 | NA |

Suggested Readings:

| Sr. | Title of the Book | Author/s | Publication | Edition | Place |
|-----|--|----------------------|-------------|---------|-----------------|
| 1. | Productions and Operations Management | L.C. Jhamb | Everest | 7th | Pune |
| 2. | Productions and Operations Management | Shridhar Bhat | Himalaya | - | Mumbai |
| 3. | Productions and Operations Management | Chunawala & Patel | Himalaya | - | Mumbai |
| 4. | Productions and Operations Management | J.P.Saxena | McGraw Hill | - | NY, USA |
| 5. | Plant Layout and Materials Handling | James Apple | Wiley | - | Houston, USA |

Suggested Web/E-Learning Resources:

| Sr. No. | Topic of the Lecture | Lectures (Available on Youtube / Swayam / MOOCS etc.) | Films | Journals / Articles / Case studies |
|------------|--|---|-------|---|
| 1. | Introduction to Goods and Services Tax laws Production and Operations Management | https://nptel.ac.in/courses/110107141 https://www.youtube.com/watch?v=m SJ8LGD_uXI https://www.youtube.com/watch?v=viI IBhQEufM | 1 | - |
| 2. | Product and Process Design | https://www.youtube.com/watch?v=oLmSw236UFA (NPTELHRD) | ı | - |
| 3. | Materials and Maintenance Management | https://www.youtube.com/watch?v=f5 8SW0Hwcf0 (NPTELHRD) | - | - |
| 4. | Production Planning and Production Control (PPC) | https://nptel.ac.in/courses/112107143 | - | https://www.yo utube.com/wat ch?v=PRjExZx WsNc |
| 5. | Quality Management | https://onlinecourses.nptel.ac.in/noc20 _mg34/preview | - | - |

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| Course Code : | Subject / Course: Global Competencies and | Total Marks: 100 |
|---------------|---|------------------|
| B3-21/303 | Personality Development | Credits: 3 |

- 1. To develop reasonable knowledge about Competencies and Personality Development.
- 2. To build self-confidence, enhance self-esteem, and improve overall personality of the students.
- 3. To enhance global and cultural competencies of the students.
- 4. To groom the students for appropriate behavior in social and professional circles.

Course Outcome:

After completing the Course, the student shall be able to:

- **CO1:** To understand the nature, meaning, competencies required for a pleasing personality and learn various theories of personality development.
- **CO2:** To understand the concept of Global Competence and develop self- esteem and self-confidence among the students.
- **CO3:** To understand and learn global and cultural competencies for positive attitude development and explain various styles and qualities of leaders and encourage students for effective leadership.
- **CO4:** To understand the social and professional grooming traits and study various social and international etiquette.

| Unit | Unit Title | Contents |
|------|---|---|
| I | Introduction to Personality Development and Theories. | 1.1 Definition and nature of personality, Characteristics of good personality, Determinants of personality development 1.2 Perception – Definition, Perceptual Process, Factors of Association – Relationship, Personality Traits, Developing Effective Habits, Emotional Intelligence 1.3 Theories of personality development - Psychoanalytical Theory by Sigmund Freud ii. Trait Theory by Allport and Big Five model iii. Social Cognition Theory by Albert Bandura |
| II | Global Competence and Self Development | 2.1 Meaning and need of global competence, Characteristics of globally competent individual (life-long learning, understanding cultural differences, adaptability, comfortable with change, problem-solving ability, critical and comparative thinking). 2.2 Building self-esteem and self-confidence - SWOC Analysis and Personal Goal Setting, Motivation, Introspection, Self- |

| Unit | Unit Title | Contents | | | |
|-------|---|--|---|--|--|
| | | Assessment, Self-Appraisal & Self-development, Sign Freud Id, Ego & Super Ego 2.3 Self Esteem and Maslow, Self Esteem & Erik Erikson Mapping, Competency Mapping & 360 Degree Assess | , Mind | | |
| III | Development of Social and Interpersonal Skills | 3.1 Effective communication skills, Preparation for self-introduction, Working on attitude i.e. Aggressive, assessubmissive. 3.2 Development of leadership skills and introduction to leader, Team Building; Leadership & Qualities of Succeeder, develop ability to work under pressure, flexible workplace, Social Responsibilities, Workplace ethics 3.3 Assertiveness, Decision making skills, Conflict: Proceeders of Proceeders of Succeeders o | Leadership cessful ility at ess & f change, | | |
| IV | Projecting a Positive Social Image | 4.1 Definition and importance of social image, Grooming basics and use of body language, Public-speaking 4.2 E-mail and telephone etiquettes, International and social etiquette, social graces, and table manners, 4.3 Attitude - Concept -Significance -Factors affecting attitudes – Positive attitude—Advantages —Negative Attitude—Disadvantages Carl Jung 's contribution to personality development theory 4.4 Stress Management: Introduction, Causes, stress management techniques, Time management: Importance of time management, Techniques of time management, Time management styles. | | | |
| Total | Total No. of Lectures 48 | | | | |
| Evalu | Evaluation 9 | | | | |
| Total | No of Lectures | | 57 | | |

| Unit | Unit Title | Teaching methodology | Project (If any) | Outcome Conceptual u Knowledg Attribu | Weightage of Marks (%) | |
|------|--|---|--|--|---|-----|
| | | | | Course Outcome (CO) | Learning Outcome (LO) | |
| 1 | Introduction to Personality Development and Theories | Group Discussion & Quiz | Popular case studies on Personality Development and Theories | Understand the Fundamentals of Personality Development and Theories | To study the nature and meaning of personality To understand various factors affecting personality developme nt of an individual. | 20% |
| 2 | Global Competence and Self Development | Discussion, Group Presentations. Videos, Posters. | Presentations and Talks on Global Competence and Self Development | Understand the need of Global Competence and Self Development | ➤ To understand the concept of Global Competenc e. ➤ To decipher the characterist ics of globally competent individual and encourage students to develop that characterist ics among themselves . | 25% |

| Unit | Unit Title | Teaching methodology | Project (If any) | Outcome Conceptual u Knowledg Attribu | Weightage of Marks (%) | |
|------|---|--|---|--|--|-----|
| | | | | Course Outcome | Learning Outcome | |
| | | | | (CO) | (LO) | |
| 3 | Development of Social and Interpersonal Skills | Informative lectures, case studies and presentations. | Presentations and Talks on Development of Social and Interpersonal Skills | Understand various aspects of Development of Social and Interpersonal Skills | To explain various techniques for effective communica tion. To train students for impressive selfintroductio n. | 30% |
| 4 | Projecting a Positive Social Image | Discussion based on suggested readings, Informative Lecture, Role Play, Case Studies. | Presentations and talks on Projecting a Positive Social Image Role plays on Projecting a Positive Social Image. | Understand the need for and importance of Projecting a Positive Social Image | To explain the importance of positive social image of the individual. To introduce basics of grooming and effective use of body language. | 25% |

| Unit | Evaluation Method | | Marks (100) | | Project / |
|------|--------------------------------------|-------|--------------------|------------|-----------|
| | | For | mative | Summative | Practical |
| | | Asso | essment | Assessment | (If any) |
| | | CCE I | CCE II | SEMESTER | |
| | | (20) | (20) | (60) | |
| I | Quiz and Discussions on Consumer | | | | NA |
| | Protection Act and Market Structure. | | | | |
| II | Presentations on Unfair Trade | | | | NA |
| | Practices and Regulatory Standards | | | | |
| III | MCQs/ Presentations on Consumer | | | | NA |
| | Protection Bodies/ Councils and its | | | | |
| | Functions | | | | |
| IV | Group Discussion on Role of | | | | NA |
| | Industry and Non-commercial | | | | |
| | Organizations in Consumer | | | | |
| | Protection. | | | | |

Suggested Readings:

| Sr. | Title of the Book | Author/s | Publication | Edition | Place |
|-----|--|---|------------------------------------|---------|--------------|
| 1. | Personality development. | Swami Vivekananda | Adhyaksha Advaita Ashram | 2009 | New Delhi |
| 2. | Personality Development and Communication skills. | C Rajya Lakshmi Kalyani, D S Vittal, AnithaRaju | Himalaya Publishing House. | 2006 | New Delhi |
| 3. | Effective Life Management. | Swami Amartyananda | Advaita Ashrama | 2012 | New Delhi |
| 4. | Personality Development and Soft Skills. | BarunMitra | Oxford Univ. Press | 2013 | New Delhi |
| 5. | Soft Skills- Personality Development for Life Success. | Prashant Sharma | Randam House BPB Publication | 2017 | New Delhi |
| 6. | Theories of Personality 4th Edition. | Hall CS, Lindsey G and Campbell J B | Wiley | 2002 | New Delhi |

Suggested Web/E-learning Resources:

| SR NO | Торіс | Lectures (Available on Youtube / Swayam / MOOCS etc) | Films | Journals / Articles / Case studies |
|----------|--|---|-------|--|
| 1 | Introduction to Personality Development and Theories | Courses Personality Development - Course (swayam2.ac.in) Developing Soft Skills and Personality - Course (nptel.ac.in) Free Online Course: Personality Development from Swayam Class Central | | Personality Development Articles (managementstudyguide.com) Personal Development Articles (essentiallifeskills.net) Personal Development Articles Everyday Power |
| 2 | Global Competence and Self Development | Courses Personality Development - Course (swayam2.ac.in) Developing Soft Skills and Personality - Course (nptel.ac.in) Free Online Course: Personality Development from Swayam Class Central | | Personality Development Articles (managementstudyguide.com) Personal Development Articles (essentiallifeskills.net) Personal Development Articles Everyday Power |
| 3 | Development of Social and Interpersonal Skills | Courses Personality Development - Course (swayam2.ac.in) Developing Soft Skills and Personality - Course (nptel.ac.in) Free Online Course: | | Personality Development Articles (managementstudyguide.com) Personal Development Articles (essentiallifeskills.net) Personal Development Articles Everyday Power |

| SR NO | Торіс | Lectures (Available on Youtube / Swayam / MOOCS etc) | Films | Journals / Articles / Case studies |
|----------|--|---|-------|--|
| | | Personality Development from Swayam Class Central | | |
| 4 | Projecting a Positive Social Image | Courses Personality Development - Course (swayam2.ac.in) Developing Soft Skills and Personality - Course (nptel.ac.in) Free Online Course: Personality Development from Swayam Class Central | | Personality Development Articles (managementstudyguide.com) Personal Development Articles (essentiallifeskills.net) Personal Development Articles Everyday Power |

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| Course Code: | Subject / Course: Global Business Environment | Marks: 100 |
|--------------|---|------------|
| B3-21/304 | | Credits: 3 |

- 1. To understand the fundamentals of the Global Business Environment.
- 2. To get familiar with the Global Trade Environment
- 3. To understand the concept and various components of International Finance. and Investment Environment.
- 4. To enable students to analyze the structure, role and impact of various International Economic Institutions.

Course Outcome:

After completing the course, the student shall be able to

CO1: Know the basics of Global Business Environment.

CO2: Acquainted with the international trade theories and policies.

CO3: Understand the concept and components of exchange rate, Balance of payment and foreign investment.

CO4: Get familiar with International Economic Institutions.

| Unit | Unit Title | Contents | No. of Lecture |
|------|--|--|-------------------|
| I | Introduction to Global Business Environment | Concept and Meaning of Business Environment Nature, Scope and Importance of Business Environment Environmental Analysis: PESTLE Economic and Financial Environment – meaning, concept and Economic Factors Affecting Business Environment. Globalization: Meaning, Advantages and Challenges, Deglobalisation: Concept | 10 |
| II | Global Trade Environment | 2.1 Theories of International Trade 2.1.1. Absolute Cost Advantage Theory 2.1.2. Comparative Cost Advantage Theory 2.1.3. Heckscher Ohlin Theory 2.2. International Trade Policy - Free Trade vs Protection 2.3. Trade Barriers – Tariff and Non-tariff Barriers, Trade | 14 |

| Unit | Unit Title | Contents | No. of Lecture |
|-------|---|---|-------------------|
| | | War – concept 2.4. Regional and International Trade Zones: SAARC, BRICS, ASEAN, European Union, OPEC. | |
| III | International Financial and Investment Environmental | 3.1. Meaning of Exchange Rate, Determination of Exchange Rate – Fixed, flexible and managed float 3.2. Balance of Payment – Concepts and Importance 3.3. Foreign Investment: FDI and FII – Meaning, Nature and Role in Economic Development 3.4. Introduction to Multinational Corporations. | 14 |
| IV | International Economic Institutions | 4.1. WTO: Structure, Objective, Functions and its Role in International Business, 4.1.1 Concepts of National Treatment and Most Favored Nation 4.2. World Bank – Structure, Objectives and Functions 4.3. International Monetary Fund – Concept, Objectives and Function | 08 |
| Total | No. of Lectures | | 48 |
| Evalu | ıation | | 9 |
| Total | No of Lectures | | 57 |

| Unit | Unit Title | Teaching methodology | Project (If any) | Outcome expected- Conceptual understanding Knowledge / Skills / Attributes etc. | | Weightage of Marks (%) |
|------|--------------|----------------------|------------------------|---|-----------------|------------------------|
| | | | | Course | Learning | |
| | | | | Outcome (CO) | Outcome (LO) | |
| | Introduction | Participative | | Know the | Conceptual | 25% |
| 1 | to Global | Learning | | basics of Global | Understanding | |
| | Business | Documentary | | Business | Critical | |
| | Environment | | | Environment. | thinking | |
| | | | | | Environmental | |
| | | | | | awareness | |
| 2 | Global | Case study | | Acquainted | Comparative | 25% |
| | Trading | Library work | | with the | analytical | |
| | Environment | Presentations | | international | skills | |
| | | | | trade theories | Logical | |
| | | | | and policies. | thinking Global | |
| | | | | | Awareness | |

| Unit | Unit Title | Teaching methodology | Project (If any) | understandin Skills / Att Course | ted- Conceptual g Knowledge / ributes etc. Learning | Weightage of Marks (%) |
|------|---|---|------------------------|--|---|------------------------------|
| 3 | International Finance and Investment Environmental | Situation Analysis, Case studies and Debates, | | Understand the concept and components of exchange rate, Balance of payment and foreign investment. | Problem solving skills Application Skills Reasoning skills | 25% |
| 4 | International Economic Institutions | Discussion based on suggested readings, Expert Lecture Case study | | Get familiar with International Economic Institutions. | Analytical ability Global business awareness Logical application | 25% |

| Unit | Evaluation Method | | Marks (100) Formative Summative Assessment Assessmen | | Project / |
|------|--|-----------------------|---|----------------------------|--------------------|
| | | | | | Practical (If any) |
| | | CCE I (20) | CCE II (20) | SEMESTER (60) | |
| I | Discussions on importance of environmental studies to Businesses, Written Assignment | Written Assignment | MCQ test or Quizor Written Descriptive Test | Descriptive WrittenTest | NA |
| II | MCQ test or Quiz | | | | NA |
| III | Classroom discussions/debates on role of MNCs and Foreign Investments | | | | NA |
| IV | Discussions on Political and Legal Environment | | | | NA |

Suggested Readings:

| Sr. No | Title of the book | Author | Publication | Edition | Place |
|-----------|--|--|------------------------------|---------|------------|
| 1. | Business Environment | Francis Cherunilam | Himalaya Publishing House | - | New Delhi. |
| 2. | International Business Environment | Raj Kumar | Excel Books | - | - |
| 3. | International Business Environment | Anant and Stewart | Pearson | - | - |
| 4. | Fundamentals of International Business | Czinkota, Ronkanen, Moffeatt | Wiley | 3rd | Australia |
| 5. | International Business Text and Cases | P. Subba Rao | Himalaya Publishing House | 1 | New Delhi |
| 6. | Cases in the Environment of Businesses | Conklin | - | - | - |
| 7. | International Business | John Danial, Lee Rodebaugh, Danial Sullivian, Prashant Salwan | Pearson | - | - |
| 8 | International Economics | Dominick Salvatore | Wiley | - | USA |
| 9 | Global Business Environment | Kapoor | - | - | - |

Suggested Web/E-Learning Resources:

| Sr. No. | Topic of the Lecture | Lectures (Available on Youtube / Swayam / MOOCS etc.) | Films | Journals / Articles / Case studies |
|------------|--|--|-------|---|
| 1. | Introduction to Global Business Environment | Course on International Business by IIT Roorkee https://youtube.com/pla ylist?list=PLLy_2iUCG 87AV6gOQl5-GtZJlfL oCBGHb | | SIAM Journal on Financial Mathematics |

| Sr. No. | Topic of the Lecture | Lectures (Available on Youtube / Swayam / MOOCS etc.) | Films | Journals / Articles / Case studies |
|------------|---|---|--|---|
| 2. | International Trading Environment | Course on Swayam: https://onlinecourses.s wayam2.ac.in/cec20_m g12/preview | Movie: The deceptive promise of free trade https://youtu.be/Dn W9ZQtI1_E | https://www.imf.org /external/pubs/nft/op /220/index.htm#:~:t ext=Financial%20gl obalisation%20is%2 0an%20aggregate,li nkages%20to%20int ernational%20capita l%20markets. |
| 3. | International Financial Environment | | | |
| 4 | International Economic Institutions | | Movie: Rise of the WTO https://youtu.be/1X p75Egtvi8 | |

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| Course Code: | Subject / Course: Foreign Language-German | Marks: 100 |
|--------------|---|------------|
| B3-21/305A | | Credits: 3 |

- 1. To make students understand about German manners and etiquettes.
- 2. To enable students to speak about different professions, express likes and dislikes and use internet in German.
- 3. To give knowledge of German speaking countries.
- 4. To enable students to shop comfortably in German and make them aware of German food habits.
- 5. To enable students to plan a party, invite friends and order food in German.

Textbook : Netzwerk A1

Publication: Klett

| Unit | Unit Title | Contents |
|------|---------------------------|--|
| I | Guten Tag | 1.1 Grammar: Numbers, Alphabets, formulate wquestions, formulate simple sentences, conjugation of verbs in present tense I, personal pronouns, the verb 'to be',' to be called as' 1.2 Vocabulary: Numbers, Alphabets, Countries and languages 1.3 Language handling: Greetings and saying bye, to introduce oneself and others, telephone number and E-mail address, spellings, speaking about countries and languages. |
| II | Freunde, Kollegen und ich | 2.1 Grammar: Article: (der,das,die), Verbs and personal pronouns II, yes/no questions, plurals and substantive, the verbs (sein, haben) 2.2 Vocabulary: Hobbies, weekdays, months, seasons, professions, internet profile 2.3 Language handling: Speaking about hobbies, to take appointment, to name weekdays, to speak about work, profession and working hours, speak about seasons, create the profile in the internet |

| Unit | Unit Title | Contents |
|------|-------------------|---|
| III | In der Stadt | 3.1 Grammar: Definite articles (der, die, das)Indefinite articles(ein, eine), negative articles, imperative sentences (Sie) 3.2 Vocabulary: Places, buildings, Vehicles, Directions, international words, Events 3.3 Language handling: Name places and buildings, put questions about places, ask for things, name the vehicles, asking for the way and describing the way |
| IV | Guten Appetit | 4.1 Grammar: Word position in the sentence, Accusative, Verbs in accusative 4.2 Vocabulary: Mealtimes, Grocery, Drinks, Shops 4.3 Language handling: Speaking about food, planning for shopping, conduct conversations on the dining table |
| V | Tag für Tag | 5.1 Grammar: Time prepositions, possessive articles(Nominative),Model Auxiliary (müssen, können, wollen) 5.2 Vocabulary: Daily activities, clock time, family 5.3 Language handling: Understanding and naming and clock time, specifying day and time, speaking about family, to make an appointment, to be sorry for the late |
| VI | Zeit mit Freunden | 6.1 Grammar: Explaining date, Separable Verbs, Preposition- für +Accusative, Personal pronouns(Accusative), Past tense(sein and haben) 6.2 Vocabulary: Free time activities, Food, drinks, qualities, activities 6.3 Language handling: Planning something together, to speak about birthday, understanding and writing an invitation, order and pay in the restaurant, to speak about experience |

| Total No. of Lectures | |
|-----------------------|----|
| Evaluation | 9 |
| Total No of Lectures | 57 |

| Unit | Unit | Teaching | Project (If any) | Outcome | Weightage of Marks | |
|------|----------|----------------|--------------------|--------------------------|--------------------|------|
| | Title | methodology | | Conceptual u Knowleds | 01 Marks (%) | |
| | | | | , | utes etc. | (,,, |
| | | | | Course | Learning | |
| | | | | Outcome | Outcome | |
| | | | | (CO) | (LO) | |
| | Guten | Group | | Introduce | ➤ German | 10% |
| I | Tag | Discussion & | | oneself in | etiquettes | |
| | | Role Play | | different | | |
| | | | | situations | | |
| II | Freunde, | Discussion, | Poster making | То | > Expressing | 20% |
| | Kollegen | Group | | understand | your likes | |
| | und ich | Presentations. | | fundamentals | and | |
| | | Videos. | | of singular, | dislikes | |
| | | | | plural, | ➤ Using | |
| | | | | articles, and to frame | internet in | |
| | | | | basic | German | |
| | | | | questions. | | |
| III | In der | Group | PPT on | Information | | 20% |
| 111 | Stadt | discussion | important | about | > Knowledge | 2070 |
| | Staat | regarding | cities/sightseeing | German | about | |
| | | general topics | places/ | speaking | German | |
| | | with | universities in | countries | speaking | |
| | | facilitation | German | | countries | |
| | | from | speaking | | | |
| | | instructor. | countries | | | |
| IV | Guten | Video, Role | | Understand | > Students | 15% |
| | Appetit | Play | | German food | can go for | |
| | | | | and shopping | Shopping | |
| | | | | habits | Comfortabl | |
| | | | | | y in | |
| | | | | | Germany | |
| | | | | | > Students | |
| | | | | | are aware | |
| | | | | | of German | |
| | | | | | food | |

| Unit | Unit Title | Teaching methodology | Project (If any) | Outcome expected- Conceptual understanding Knowledge / Skills / Attributes etc. Course Learning Outcome Outcome | | Weightage of Marks (%) |
|------|----------------------|---------------------------------|------------------|--|--|------------------------------|
| | | | | (CO) | (LO) | |
| | | | | | habits. | |
| V | Tag für Tag | Game based on Appointment | | Using 24 hours clock in order to understand time implication. | > Understand 24 hours clock system in Germany | 20% |
| VI | Zeit mit Freunden | Invitation card making | | Able to plan programs, invite friends in German Placing order for food and pay of it. | > Students can plan a party, invite friends for party and order food in the restaurant in Germany. | 15% |

| Unit | Evaluation Method | | Marks | (100) | Project/Practical |
|------|--|--------------------|-------------|-------------------------|-------------------|
| | | Formati Assessm | | Summative Assessment | (If any) |
| | | CCE I (20) | CCE II (20) | SEMESTER (40) | (20) |
| I | Introduction in German, speaking 5-10 sentences, PPT on important cities/sightseeing places/ universities in German speaking countries (Group Activity) (Speaking) | | | | √ |
| II | Listening Information and answering questions based on it. (Listening) | √ | | | |
| III | Reading Text and answering questions based on it. (Reading) | √ | | | |

| Unit | Evaluation Method | Marks (100) | | Project/Practical | |
|------|------------------------------|--------------------|----------------|-------------------------|----------|
| | | Formati Assessm | | Summative Assessment | (If any) |
| | | CCE I (20) | CCE II (20) | SEMESTER (40) | (20) |
| IV | Mcq test (Writing) | | √ | | |
| VI | Written assignment (Writing) | | √ | | |

Suggested Readings:

| Sr No | Name of the Book | Author | Publication | Edition | Place |
|-------|------------------|----------------------|------------------|---------|-------|
| 1 | Studio-d | Funk, Kuhn, Demme | Cornesen & Goyal | 2014 | India |

Suggested Web/E-Learning Resources:

| Sr. No. | Topic of the Lecture | Lectures (Available on Youtube/Swayam/MOOCS etc.) | Films | Journals / Articles / Case studies |
|------------|--------------------------------------|---|-------|--|
| 1 | Greetings in German | https://youtu.be/rnrYlQ9tVKw | | |
| 2 | Introduction in German | https://youtu.be/tLyQIQEfy3w | | |
| 3 | Things/countries in German | https://youtu.be/0IRWNj1sl-k | | |
| 4 | Numbers | https://youtu.be/o7wdastwlcw | | |
| 5 | Verbs, w-questions, yes/no questions | https://youtu.be/4IHerf6UNZE | | |
| 6 | Alphabets, weekdays, months | https://youtu.be/JRrdMQBHuEM | | |
| 7 | Hobbies | https://youtu.be/tYbLxiNWkkl | | |
| 8 | Negation (kein) | https://youtu.be/ae2ccRuFgs | | |
| 9 | Possessive aritcles | https://youtu.be/Bul2vmvuce | | |

| Sr. No. | Topic of the Lecture | Lectures (Available on Youtube/Swayam/MOOCS etc.) | Films | Journals / Articles / Case studies |
|------------|-------------------------|--|-------|--|
| 10 | Eating and drinking | https://youtu.be/7yzGZZLjZeM https://youtu.be/JZoHJOqv2iE | | |
| 11 | Accusative | https://youtu.be/8ZUxOaNljOl | | |
| 12 | Modal Verbs | https://youtu.be/XydUurLvaf0 | | |

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| Course Code : | Subject / Course: Foreign Language-French | Total Marks : 100 |
|---------------|---|-------------------|
| B3-21/305B | | Credits: 3+1 |

- 1. To learn basic vocabulary and grammar of French language and to make basic conversations in French, to introduce oneself and others.
- 2. To learn, names of family members, likes dislikes and learn to count numbers 0 to 1000.
- 3. To learn how to describe a place, write an email.
- 4. To learn how to order a meal, Reserve room in a hotel.

Course Outcome:

After completing the Course, the student shall be able to

- **CO1:** Know basic vocabulary like days, months, nationalities, places. Learn to introduce oneself and tell where one lives.
- **CO2:** Know how to describe family members and count numbers 0 to 1000.
- CO3: Know how to write an email and describe a place.
- **CO4:** Know how to order a meal in a restaurant and book a room in a hotel, Ask about the facilities in the hotel

| Unit | Unit Title | Contents |
|------|---|---|
| I | Lessons 1 to 4 1. Se presenter 2. Donner des informations personelles 3. Présenter une personne 4. Demander des informations personnelles | Grammar: 1.1 Alphabets, accents, days ,months, Salutations 1.2 Subjectpronouns, verb être, avoir, aller, prendre 1.3 Regular er verbs, verb s'appeler 1.4 Indefinite articles 1.5 Negation and interrogation 1.6 Countries, nationalities, feminine and plural 1.7. Prepositionsbefore countries Communication Skills: 1.8 Introducing oneself and others 1.9 Tell one's profession and ask others' profession 1.10 Ask and give personal information 1.11 Describe a person. |

| Unit | Unit Title | Contents | |
|-----------------------|--|---|----|
| П | Lesson 5 to 7 5. Planifier des actions 6. Prendre une décision 7. Décrire un espace de travail | Grammar: 2.1 Er, Ir and Re ending verbs 2.2 Possessive adjectives 2.3 Irregularverbs: faire, devoir, pouvoir, vouloir, savoir 2.4 Qualificative adjectives and their placement 2.5 Futurproche 2.6 Interrogative adverbs Communication Skills: 2.7 Talk and ask about one's family 2.8 Describe a place, plan an activity 2.9 Talk about one's likes and dislikes. 2.10 Counting numbers 0 to 1000 | |
| III | Lesson 8 and 9 8. Donner des instructions 9. Commander un repas | Grammar: 3.1 Irregular verbs lire, boire 3.2 Imperative mood 3.3 Disjunctive pronouns 3.4 Partitive articles Communication Skills: 3.5 Email writing 3.6 Ordering a meal 3.7 Food related vocabulary | |
| IV | Not covered in the text book so this will be taught as an extra topic | Grammar: 4.1 Le passé récent (Recentpast) 4.2 Expression Il y a Communication Skills: 4.3 Reserving a room in a hotel 4.4 Travel vocabulary 4.5 Making travel itinerary | |
| Total No. of Lectures | | 48 | |
| Evaluation | | | 9 |
| Total | No of Lectures | | 57 |

| Unit | Unit Title | Teaching methodology | Project (If any) | Outcome expected- Conceptual understanding Knowledge / Skills / Attributes etc. | | Weightage of Marks (%) |
|------|--|--|--|--|---|------------------------|
| | | | | Course Outcome (CO) | Learning Outcome (LO) | |
| I | Lessons 1 to 4 1. Se presenter 2. Donner des informati ons personell es 3. Présenter une personne 4.Demander des informati ons personnel les | Reading aloud Writing in class Listening Dialogue enacting | Making a quiz based on: 1.Nationalities and professions. 2. General info. About France | Reading, writing and speaking simple sentences | Introducing oneself and others Asking and telling basic questions like age, profession, nationality etc. | 25% |
| II | Lesson 5 to 7 5. Planifier des actions 6. Prendre une décision 7. Décrire un espace de travail | Listening exercises, reading and writing dialogues | Enacting conversations on topics learnt. Can be done in groups of two | Describing a person, learning about your family, learning names of places | Asking and telling likes and dislikes Describing one's family Asking and telling an address Counting numbers 0 to 1000 | 25% |
| III | Lesson 8 and 9 8. Donner des instructio ns 9. Comman | Reading, solving exercises of grammar, writing | Enacting dialogues on topics learnt | Telephonic Conversations | Writing an email Ordering a meal | 25% |

| Unit | Unit Title | Teaching methodology | Project (If any) | Outcome expected- Conceptual understanding Knowledge / Skills / Attributes etc. | | Weightage of Marks (%) |
|------|-------------------------|----------------------|----------------------------|--|---------------------|------------------------------|
| | | | | Course Outcome | Learning Outcome | |
| | | | | (CO) | (LO) | |
| | Der un | | | | | |
| | repas | | | | | |
| IV | Not covered in the text | Writing, solving | Listening to conversations | Travel vocabulary, | Reserving room in a | 25% |
| | book so this | exercises, | and | Hotel | hotel | |
| | will be | reading and | understand | vocabulary | ➤ Making | |
| | taught as an | understanding | | | travel | |
| | extra topic | | meanings | | itinerary | |

| Unit | Evaluation Method | | Marks(100) | | | |
|------|---|-------------------------|----------------|-------------------------|----------------------|--|
| | | Formative Assessment | | Summative Assessment | Practical (1 credit) | |
| | | CCE I (20) | CCE II (20) | SEMESTER (60) | (20 marks) | |
| I | Dictation of words | 10 marks | NA | NA | NA | |
| II | Listening comprehension | NA | NA | NA | 10 marks | |
| III | Written Assignments | 5 marks | NA | NA | NA | |
| IV | Reading comprehension | 5 marks | NA | NA | NA | |
| V | Saying 5-10 sentences on a given topic / Dialogue | NA | NA | NA | 10 marks | |
| VI | Written Paper | NA | 20 marks | 60 marks | NA | |

Suggested Readings:

| Sr. | Title of the Book | Author/s | Publication | Edition | Place |
|-----|--------------------|--------------------------------------|-------------|---------|------------------------|
| 1. | Objectif Express 1 | Anne-Lyse Dubois, Sara Kaddani | hachette | 2022 | Goyal Book Depot |

Suggested Web / E-Learning Recourses:

| Sr. No. | Topic | Lectures (Available on Youtube / Swayam / MOOCS etc.) | Films pertaining to the professional world (with subtitles) |
|------------|----------------------------------|---|--|
| 1. | Basic French learning courses | https://onlinecourses.swayam2.ac.in /cec20_lg06 https://tv5mponde.com/fr/learn- french | Le salaire de la peur (1953) Rien de personnel (2009) La loi du marché (2015) Discount (2015) |

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| Course Code: | Subject / Course: Export Import Management | Marks: 100 |
|--------------|--|--------------|
| B3-21/306 | | Credits: 3+1 |

- 1. To understand the basic concepts of Export and Import Management
- 2. To study the Export Procedures and Documentation.
- 3. To acquaint the students with Import Procedures and Documentation.
- 4. To know the Duty Drawback and Remittance procedures.

Course Outcome:

After completing the course, the student shall be able to

CO1: Understand the basic concepts of Export and Import Management

CO2: Explain the Export Procedures and Documentation

CO3: Know the Import Procedures and Documentation

CO4: Demonstrate the knowledge of Duty Drawback and Remittance Schemes

| Unit | Unit Title | Contents |
|------|-------------------------------------|--|
| I | Fundamentals of Import and Export | 1.1 Meaning of Export and Import 1.2 Classification of Exports and Imports 1.3 Categories of Exporters 1.4 Strategy and Preparation for Foreign Trade 1.5 Identifying Foreign Markets 1.6 Methods of Entering International Market 1.7 INCO terms |
| II | Export Procedures and Documentation | 2.1 Basic Documentation 2.2 Excise clearance for export 2.3 Quantity – Pre-shipment inspection 2.4 Packaging, Marketing, Labeling 2.5 Shipment of Goods 2.6 GSP [Generalized System of preferences] Rules & Origin 2.7 Role of overseas agent & remittance of commission. 2.8 Incentives for export from Govt. 2.9 Various modes of transport., Basis of Selection |

| Unit | Unit Title | Contents | | | |
|-----------------------|---|---|--|--|--|
| | | 2.10 Benefits of export | | | |
| III | Import Procedures and Documentation | 3.1 Categories of Importers 3.2 Import License 3.3 Import Contract 3.4 Pre-import Procedure 3.5 Legal Dimensions of Import Procedure 3.6 Customs Clearance for Imported Goods 3.7 Warehousing of Imported Goods 3.8 Valuation for Customs Duty 3.9 Benefits of Import | | | |
| IV | Duty Drawback & Remittance Scheme 4.1 Advance License 4.2 Replenishment license 4.3 Special Interest License 4.4 DEPR Scheme [Duty Entitlement Pass Book Scheme] 4.5 DFRC Scheme [Duty Free Replenishment Certificate 4.6 Implication of GST in Export claims | | | | |
| Total No. of Lectures | | | | | |
| Evaluation | | | | | |
| Tota | Total No of Lectures | | | | |

| Unit | Unit Title | Teaching methodology | Project (If any) | Outcome expected- Conceptual understanding Knowledge / Skills / Attributes etc. | | Weightage of Marks (%) |
|------|---|-------------------------|---------------------|---|--|------------------------------|
| | | | | Course Outcome | Learning Outcome | |
| | | | | (CO) | (LO) | |
| I | Fundamentals of Import and Export | PPT, discussion, | - | Students will be able to understand the fundamentals of Export and Import. | Conceptual understand ing, reflective skills | 20 |
| II | Export Procedures and | PPT, Flow chart making, | Chart making PPT on | Students will be able to | Conceptual skills, | 30 |

| Unit | Unit Title | Teaching methodology | Project (If any) | Outcome expected- Conceptual understanding Knowledge / Skills / Attributes etc. Course Learning Outcome Outcome | | Weightage of Marks (%) |
|------|---|--|---|--|---|------------------------------|
| | Documentation | discussion | documentation | know the export procedures and documentation | ability to differentiat e documents and understand the purposes of each, reflective learning | |
| III | Import Procedures and Documentation | PPT, Flow chart making, discussion | Chart making PPT on documentation | Students will be able to the export procedures and documentation | Conceptual skills, ability to differentiat e documents and understand the purposes of each, reflective learning | 30 |
| IV | Duty Drawback & Remittance Scheme | PPT, Discussion | - | Students will be able to understand the concepts of Duty Drawback and Remittance scheme | Conceptual skills, critical thinking and reflective skills | 20 |

| Unit | Evaluation Method | Marks (100) | | Project / | |
|------|-------------------------------|--------------------|--------|------------|-----------|
| | | For | mative | Summative | Practical |
| | | Asse | ssment | Assessment | (If any) |
| | | CCE I | CCE II | SEMESTER | |
| | | (20) | (20) | (60) | |
| I | Quiz | | | | NA |
| II | Chart making / presentation / | | | | 20 marks |
| | report on comparative study | | | | |
| III | Home Assignments | 20 M | | | NA |
| IV | Descriptive paper | | 20 M | 60 M | |

Suggested Readings:

| Sr No | Name of the Book | Author | Publication | Edition | Place |
|----------|---|--|---------------------------|-----------------|---------|
| 1 | Foreign Trade – Theory, Procedures, Practices and Documentation | Dr Khushpat Jain & Dr Apeksha Jain | Himalaya | 7th Edition | Mumbai |
| 2 | Export – Do it yourself | M.I. Mahajan | Snow white | 18th Edition | Mumbai |
| 3 | Import – Do it yourself | M.I. Mahajan | Snow white | 18th Edition | Mumbai |
| 4 | EXIM policy 2004-09 Import – Export Documentation | M.I. Mahajan | Himalaya | 13th Edition | Mumbai |
| 5. | Export/Import Procedure and Documentation | Bimal Jaiswal & Yusuf Kamal | New Royal Book Company | - | Lucknow |

Suggested Web/E-learning Resources:

| Sr No | Торіс | Lectures (Available on Youtube / Swayam / MOOCS etc) | Films | Journals / Articles / Case studies |
|----------|---|---|-------|--|
| 1 | Fundamentals of Export and Import | http://niryatbandhu.iift.ac.in/exim/in dex.asp | - | https://www.exim bankindia.in/resea rch-papers |
| 2 | Export Procedures and documentation | https://www.youtube.com/watch?v=eq2WRACDMfw (DGFT uploaded) | 1 | https://www.exim bankindia.in/resea rch-papers |

| Sr No | Торіс | Lectures (Available on Youtube / Swayam / MOOCS etc) | Films | Journals / Articles / Case studies |
|----------|--|--|-------|--|
| 3 | Import Procedures and documentation | http://niryatbandhu.iift.ac.in/exim/in dex.asp | - | - |
| 4 | Duty drawback and remittance schemes | eximguru.com | - | - |

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| Course Code: | Subject / Course : Environment Awareness | Marks : 100 |
|--------------|--|--------------------|
| B3-21/307 | Course | Credits: 2 |

- 1. To acquire the knowledge, values, attitudes, commitment and practices needed to protect and improve the environment and better ecosystem
- 2. To build knowledge among students regarding utilization of various natural resources.
- 3. To make students conscious on necessary bio-diversity and ecological conservations and to address complex environmental issues
- 4. To create awareness about various causes of environmental pollution and its remedies.

Course Outcome:

After completing the course, the student shall be able to

- **CO1:** Understand how their actions affect on the environment hence how to build better ecosystem
- **CO2:** Build knowledge and implement necessary practices for utilization of various natural resources
- **CO3:** Motivate to implement various practices of Bio-diversity and to preserve Ecological Conservations of complex environmental issues.
- **CO4:** Know various causes of Environmental Pollution and its remedies.
- CO5: Study The impacts of Human Communities On Environment.
- **CO6:** Gain Knowledge through the Field Work

| Unit | Unit Title | Contents | No. of Lectures |
|------|--|--|--------------------|
| I | Introduction To Environmental Studies and Ecosystem | 1.1 Multidisciplinary nature of environmental studies 1.2 Scope and importance; Concept of sustainability and sustainable development 1.3 Meaning of Ecosystem 1.4 Structure and functions of Ecosystem 1.5 Energy flow in an Ecosystem: Food Chains, Food Webs and Ecological Succession. | 5 |

| Unit | Unit Title | Contents | No. of Lectures |
|------|--|--|--------------------|
| II | Natural Resources: Renewable and Non-renewable Resources | 2.1 Land resources and Over utilization of land 2.2 Land degradation, Soil Erosion and Desertification 2.3 Deforestation: Causes And Impacts Due to Mining, Dam Building On Environment, Forests, Biodiversity And Tribal Populations 2.4 Water: Use And Over-Exploitation of Surface and Ground Water, Floods, Droughts Conflicts Over Water (International & Inter-State) 2.5 Energy Resources: Renewable And Non Renewable Energy Sources, Use Of Alternate Energy Sources, Growing Energy Needs, Case Studies | 5 |
| III | Biodiversity and Conservation | 3.1 Levels Of Biological Diversity: Genetic, Species And Ecosystem Diversity 3.2 Biogeography Zones of India; Biodiversity Patterns And Global Biodiversity Hot Spots 3.3 India as a Mega-Biodiversity Nation; Endangered and Endemic Species of India 3.4 Threats To Biodiversity: Habitat Loss, Poaching Of Wildlife, Man-Wildlife Conflicts, Biological Invasions; Conservation Of Biodiversity: In-Situ And Ex-Situ Conservation Of Biodiversity. 3.5 Ecosystem and Biodiversity Services: Ecological, Economic, Social, Ethical, Aesthetic and Informational Value. | 5 |
| IV | Environmental Pollution | 4.1 Environmental Pollution: Types, Causes, Effects and Controls; Air, Water, Soil And Noise Pollution 4.2 Nuclear Hazards and Human Health Risks 4.3 Solid Waste Management: Control Measures Of Urban And Industrial Waste 4.4 Climate Change, Global Warming, Ozone Layer Depletion, Acid Rain And Impacts On Human Communities And Agriculture | 5 |
| V | Human Communities and the Environment | 5.1 Human Population Growth: Impacts On Environment, Human Health and Welfare 5.2 Resettlement And Rehabilitation of Project Affected Persons; Case Studies 5.3 Disaster Management: Floods, Earthquake, Cyclones And Landslides | 5 |

| Unit | Unit Title | Contents | No. of Lectures |
|-------|-----------------|---|--------------------|
| | | 5.4 Environmental Ethics: Role Of Indian and Other Religions and Cultures In Environmental Conservation 5.5 Environmental Movements: Chipko, Silent Valley, Bishnois of Rajasthan 5.6 Environmental Communication and Public Awareness, Case Studies (eg. CNG Vehicles In Delhi) 5.7 Environmental Ethics: Role of Indian And Other Religions And Cultures In Environmental Conservation | |
| VI | Field Work | 6.1 Visit To An Area To Document Environmental Assets: River/ Forest/ Flora/Fauna, Etc 6.2 Visit To A Local Polluted Site-Urban/Rural/Industrial/Agricultural 6.3 Study Of Common Plants, Insects, Birds And Basic Principles Of Identification 6.4 Study Of Simple Ecosystems-Pond, River, Delhi Ridge, Etc | 5 |
| Total | No. of Lectures | | 30 |

| Unit | Unit Title | Teaching methodology | Project (If any) | Outcome expected | Weightage of Marks |
|------|--|--|------------------|---|-----------------------|
| | | methodology | any) | Conceptual understanding Knowledge / Skills / Attributes etc | (%) |
| I | Introduction to environmental studies and Ecosystem | Presentations, Lectures series, Video Clips | NA | The student shall be able to understand how their decisions and actions affect on the environment | 10% |
| II | Natural Resources: Renewable and Non- renewable Resources | Presentations, Lectures series, Video Clips | NA | Students will be able to develop Consciousness about the Eco-system | 10% |

| Unit | Unit Title | Teaching | Project (If | Outcome expected | Weightage of Marks | |
|------|---------------------------------------|---|-------------|---|-----------------------|--|
| | | methodology | any) | Conceptual understanding Knowledge / Skills / Attributes etc | (%) | |
| III | Biodiversity and Conservation | Presentations, Lectures series , Video Clips | NA | Students will able to build knowledge on biodiversity and conservation | 10% | |
| IV | Environmental Pollution | Presentations, Lectures series, Video Clips | NA | Students will be able to understand causes of Environmental Pollution and its remedies | 10% | |
| V | Human Communities And The Environment | Presentations, Lectures series, Video Clips | NA | Students will understand the Environment Ethics | 10% | |

| Unit | Evaluation Method | Marks (50) | | Project / |
|------|------------------------------|-------------------------|-------------------------|-----------------------|
| | | Formative Assessment | Summative Assessment | Practical 2 Credit |
| | | Internal | Pro | oject |
| I-VI | MCQ Test/Theory & Field Work | 25 | 25 | |

Suggested Readings:

| Sr. No | Title of the Book | Author/s | Publication | Edition | Place |
|-----------|---|-----------------------------------|----------------------------------|---------|--------|
| 1 | This Fissured Land: An Ecological History of India. | Gadgil, M., & Guha, R. | Univ. of California Press. | 1993 | |
| 2 | Global Ethics and Environment | Gleeson, B. and Low, N. (eds.) | Routledge | 1999 | London |
| 3 | Something New Under the Sun: An Environmental History of the Twentieth Century. | McNeill John R | | 2000 | |

