



RAJAGIRI VISWAJYOTHI
COLLEGE OF ARTS AND APPLIED SCIENCES
VENGOOR , PERUMBAVOOR KERALA- 683546

An ISO 9001 : 2015 Certified Institution

Affiliated to Mahatma Gandhi University, Kottayam | Approved by AICTE



CRITERION 1 - CURRICULAR ASPECTS

1.3 Curriculum Enrichment

2019-2024

Submitted to



Institution Integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability in transacting the Curriculum.

Crosscutting Issues Addressed in Transacting Curriculum 2019-2024

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LIST OF COURSES ADDRESSING ISSUES RELEVANT TO PROFESSIONAL ETHICS, GENDER, HUMAN VALUES, ENVIRONMENT AND SUSTAINABILITY INTO THE CURRICULUM

PROFESSIONAL ETHICS		
Department	Name of Course	Course Code
Department of English	Writing for the Media	EN1CET03
	Editing and Fundamentals of Media Writing	EN2CET05
	Interpersonal Skills	EN2CET06
	Digital Writing, Advertising and Reporting	EN3CET08
	Translation : Theoretical and Literary Perspectives	EN4CET11
	Writing for Radio and Television	EN4CET12
	Business Writing	EN4CET10
	Conversational Skills	EN1CET02
Department Commerce	Dimensions and Methodology of Business	C01CRT01
	Corporate Regulations and Administration	C01CRT03
Department of Business Administration	Business Laws	BA3CMT14
	Organisational Behaviour	BA5CRT21
Department of Psychology	Basics of Counselling	PY5OP1
	Theory and Practise of Counselling	PY6CB01
Department of Computer Applications	Informatics and Cyber Ethics	CA5OPT01



GENDER		
Department	Name of Course	Course Code
Department of English	Methodology of Literary Studies.	EN1CR01
	Harmony of Prose	EN3CR03
	Literary Criticism and Theory	EN5CR08
	Indian Writing in English	EN5CR09
	Women Writing	EN6CR11
Department of Commerce	Entrepreneurship Development and Project Management.	C04CRT13
Department of Business Administration	Entrepreneurship	BA4CRT18

HUMAN VALUES		
Department	Name of Course	Course Code
English	Methodology of Literary Studies	EN1CRT01
	Harmony of Prose	EN3CRT03
	Symphony of Verse	EN3CRT04
	Modes of Fiction	EN4CRT05
	Indian Writing in English	EN5CRT09
	Environmental Science and Human Rights	EN5CRENT01
	Women Writing	EN6CRT11
	American Literature	EN6CRT12
	Modern World Literature	EN6CRT13
Commerce	Environment Management and Human Rights	C05CRT15
Psychology	Basics of Counselling	PY5OP1



ENVIRONMENT AND SUSTAINABILITY

English	Environment Science and Human Rights	EN5CRENT01
Commerce	Environment Management and Human Rights	C05CRT15
Business Administration	Environment Science and Human Rights	BA5CRT23
Psychology	Environmental Psychology and Human Rights	PY5CRT15
Computer Applications	IT and Environment	CA5CRT15



PROFESSIONAL ETHICS



Department of English

Writing for the Media

Course Code	ENICET03
Title of the Course	Writing for the Media
Semester	I
Credits	4
Contact Hours	90

OBJECTIVE OF THE COURSE

To acquaint the students with different media

OUTLINE OF THE COURSE

Module I: Communication

(36 Hours)

Meaning of Communication – Importance of Communication – Functions of Communication
Features and Scope of Communication – Types of Communication – Essentials of
Communication – Communication Barriers – Communication Process – Theories of
Communication – Press Theories – Broadcasting Theories

Media of Communication –
Definition of News – Languages, Libel, Slander,
News and Feature Agencies operating in India

Module II: Print Media

(18 Hours)

History of Printing – Types of Printing – Typography – Type-Typesetting, Hand setting,
Machine setting – Digital Press Process of Printing – Family of Types

Module III: Magazine Writing

(36 Hours)

Magazine Writing – Action, Angle, Anecdote – Categories of Magazines – Cover,
Women and Children, Industry, Science, Technology, Sports, Business, Agriculture,
Columns and Columnists, Magazine Covers, Editorials, Magazine Editing Layout and
Design



Editing and Fundamentals of Media Writing

Course Code	EN2CET05
Title of the Course	Editing and Fundamentals of Media Writing
Semester	2
Credits	4
Contact Hours	90

OBJECTIVE OF THE COURSE

To familiarize students with the intricacies of editing and writing for the media

Module 1

(30 hrs)

Newsroom Operation qualities and responsibilities of a sub-editor-organizational structure of an editorial department: editor, managing editor, associate editor, news editor, assistant editor, chief sub-editors and sub-editors - reader's editor/ombudsman

Editorials editorial page versus news page: editorials, middles-op-cds, features, columns, articles and letters to the editor, Book Reviews, types of editorials; qualities and responsibilities of a leader writer

Module 2

(30 hrs)

Fundamentals of Editing copy tasting, editing for verbal clarity and correctness; editing to save space; editing for accuracy, objectivity, consistency, fairness, taste and legal propriety; style book, Subbing in magazines, Subbing of types, Proof Reading, selection of photographs, overlines and captions of photographs -news paper design and layout, editing techniques & skills in electronic era.

Module 3

(30 hrs)

Writing News elements of news/ news Values - rudiments of a story - deadlines - ethical behavior- story structures- headlines: types - writing a news story-the lead - freelancing - parachute - citizen journalism, interviewing techniques- types of news stories- Soft news, hard news, writing feature stories- writing news releases- legal aspects in writing -the first amendment, defamation, privacy, copyright.



Interpersonal Skills

Course Code	EN2CET06
Title of the Course	Interpersonal Skills
Semester	2
Credits	4
Contact Hours	99

OBJECTIVES OF THE COURSE

1. To help students develop effective and meaningful interpersonal skills
2. To enable students to acquire self-awareness and emotional maturity

OUTLINE OF THE COURSE

MODULE ONE:

(30 hours)

- A. Interpersonal skills: the relevance today. Becoming aware of how we communicate: judgement a barrier. Steps to improve your understanding of others.**
- Communication is more than words:- body language, culture-a source of miscommunication, proxemics-Not what you say but the way you say-sending message effectively-behavior breeds behavior- Transactional Analysis
- B. Developing Assertive Style-Assertive responses-Assertive techniques-thinking positively active listening- ways to improve listening skills- feelings behind words- asking right questions**
- C. Building Rapport: Selecting right response, ways to maximize a favourable response Emotional Intelligence: characteristics- cultivating your EQ**

MODULE TWO:

(30hours)

- A. Group Discussion**
- The formal discussion on given topics
 - The panel discussion
- B. Conducting a formal Meeting**
- C. Public Speaking**
- D. The Debate**

MODULE THREE:

(30hours)

- A. Interview: how to conduct an interview and how to face an interview**
- B. The Symposium**



Semester III

Digital Writing, Advertising and Reporting

Course Code	EN3CET08
Title of the Course	Digital Writing, Advertising and Reporting
Semester	3
Credits	4
Contact Hours	90

OBJECTIVE OF THE COURSE

To make students adept at writing, reporting and advertising in the digital interface

Module One: Digital Writing

(36 Hrs)

Theories of Media, Marshall McLuhan, Global Village and Electronic Age – New Media – Internet and the World Wide Web – Different kinds of New Media – E-newspapers, E-books, E-magazines, E- newspapers, E-journals – Internet – **Common uses of Internet**

Writing for Web Media – Guidelines, Planning, Structure and Style, Headlines, Blurbs, Lead- Technical Writing – **Copywriting** – Web Copy, Profile Writing, Editing, Caption Writing – Online Interviewing – Impact and Future of Web Journalism – E-publishing – Concept of E-Governance.

Blogs – Types of blogs – Personal blogs, Collaborative or Group blogs, Corporate or Organisational blogs, Aggregated blogs, Reverse blogs, Vlog, Photo blog – Micro blogging – Digital Correspondence – e-mails, instant messaging – SMS text – Language and Grammar of SMS – Emoticons – Picture Messages.

Cyber Media – Fundamentals of Cyber Media – Cyber Space – Information Super Highway – Advantages and Disadvantages of Cyber journalism – **Cyber Law and Cyber Security**

Module Two: Advertising

(36 Hrs)

- Meaning and significance of Advertising – Origin and Development of Advertising – Purpose and Goals of Advertising – History of Indian Advertising – Types of Advertising – **Elements of a Good Advertisement – Principles of Advertising**
- Media of Advertising – Print and Electronic Media Advertising – **Press and Consumer Advertising – Representation and Stereotyping in Advertising**
- Visualisation – **Copywriting in Advertising – Copywriting for Posters, leaflets, Brochures and Classifieds** – Online Advertising – Glossary of Media Terms.



Translation: Theoretical and Literary Perspectives.

Course Code	EN4CETH1
Title of the Course	Translation: Theoretical and Literary Perspectives.
Semester	4
Credits	4
Contact Hours	90

OBJECTIVES OF THE COURSE

1. To familiarize the student with the theories of translation.
2. To acquaint the learners with the regional literatures in translation
3. To sensitize the learners of the philosophical, cultural and social underpinnings of the various groups of people across India.

OUTLINE OF THE COURSE

Module 1 [Theories and problems of translation] (18 hours)

- A. Translation - translation, Source language-Target language-Major theories- Skopos theory, concept of equivalence, postcolonial theory- Theorists- Dryden, Jakobson, Popovic, Susan Bassnett, Catford-Theory of Shift, Alan Duff, Lefevere - Registers
- B. Types of translation: literary, technical and machine- Horizontal Vs Vertical, Literary Vs Non-Literary, Dryden's Classification- Imitation, Metaphrase, Paraphrase, Jakobson's Classification- Back Translation
- C. Problems associated with translation of prose and poetry

Module 2 [Prose] (18 hours)

Susan Bassnett: Introduction to *Translation Studies*
Gayatri Chakravorty Spivak: 'Can the Subaltern Speak?' - Some Challenges of Translation in Theory
 Romila Thapar: The Abhijnana-Sakuntalam of Kalidasa' from *Shakuntala: Texts, Readings and History*

Module 3 [Poetry] (18 hours)

Jhnanamanda Das: Banalata Sen



Writing for Radio and Television

Course Code	EN4CET12
Title of the Course	Writing for Radio and Television
Semester	4
Credits	4
Contact Hours	90

OBJECTIVE OF THE COURSE

To acquaint the students with the audio-visual media of communication

OUTLINE OF THE COURSE

Module One: Writing for Radio

(45 HRS)

- A. Introduction-History of Radio in India, Radio as a medium of Communication-Advantages & Disadvantages, Broadcast writing, scripting for radio, Importance of Voice in Broadcast, Programmes in Radio-Radio News, Radio Features, Radio Interviews, Documentaries, Drama, Music Programmes, Radio Discussion
- B. Community Radio, Amateur Radio, Internet Radio, Satellite Radio, Educational Radio, F.M Radio and new trends, Radio Commercials-Advantages of advertising on radio, Public Service Announcements-Purpose

Module Two: Writing for Television

(45 HRS)

- A. Growth and development of Television in India-Strengths and Weaknesses, SITE and educational television, Television Programming -TV News, Scripting for Television, Television news: News values, Analysis of news bulletins, Scripting for TV news, TV studio setup, Television documentaries, Interviews, Talk Shows, Music Programmes, Sports, Live Programmes and Shows
- C. Film Scripts and Screenplays, Fundamentals of Film making, Preproduction, Production Types of Microphones, Shots-Post Production-SFX and floor plan with characters, camera movements and important set designs, Budget: planning, estimate, resources and expenditure.



Semester IV

Business Writing

Course Code	EN4CET10
Title of the Course	Business Writing
Semester	IV
Credits	4
Contact Hours	90

Objective

- To expose the students to the different genres of business writing
- To develop in the skills necessary for communicating effectively in professional situations

Course Outline

Module I: Business Correspondence

36 Hrs

Principles of Business Writing – The Topic Sentence – Organising Ideas-Methods of Presenting Ideas: Chronological, Logical and Spatial Order – Persuasive Writing – The Sales Letter – Letter of Complaint- Response to a Complaint – Announcement and Invitation Letters- Refusal Letter – Inappropriate Letter of Refusal – Appropriate Letter of Refusal – Letter of Appreciation – The E-mail Message
The Memorandum – Meeting Agenda and Minutes– The Press Release –The Mission Statement – Newsletters- Résumé and Application for Jobs

Module II: Proposals and Reports

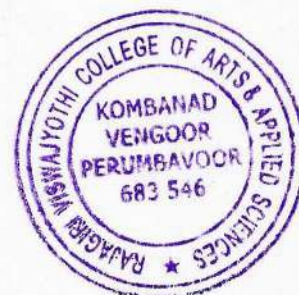
18 Hrs

Proposal and Report Writing – Formal Proposal and Formal Report – Business Proposals – Components of a Formal Report – Memo reports – Progress report – Recommendation Report – Informative Report

Module III: Phrases and Idioms in Business English

36 Hrs

Useful Phrases for Participating in Business Meetings: Interrupting– Giving Opinions – Asking for Opinions– Commenting on Opinions - Agreeing and Disagreeing with other opinions – Advising and Suggesting – Clarifying and asking for clarification- asking for repetition – Asking for contributions from other participants– Correcting Information – Keeping the Meeting on time.



Conversational Skills

Course Code	ENICET02
Title of the Course	Conversational Skills
Semester	1
Credits	4
Contact Hours	90

OBJECTIVES OF THE COURSE

1. To sensitize students to the nuances of spoken forms of English
2. To familiarize students with the speech sounds and the phonological aspects of the English language
3. To develop a neutral accent and improve the general standard of pronunciation
4. To develop the conversational skills of the learners in various situations

OUTLINE OF THE COURSE

Module I: Phonetics

(30 hours)

- A. Phonetics – Air-Stream Mechanism –Organs of Speech – Respiratory System, Phonatory System, Articulatory System.
- B. Classification and Description of Speech Sounds– Vowels – Cardinal Vowels– Vowels of English RP– Diphthongs – Diphthongs of English RP.
- C. Consonants– Points of Articulation – Manner of Articulation – Consonants of English RP.

ModuleII: Phonology

(30 hours)

- A. Phonology– Phoneme – Contrastive and Non-Contrastive Distribution– Minimal Pairs – Allophones – Free Variation – Phonotactics – English RP Consonants – Linking /r/ - Intrusive /r/- Pure Vowels and Diphthongs.
- B. Syllable – Syllabic and Nonsyllabic Sounds– Releasing and Arresting Consonants – Open and Closed Syllable– Consonant Clusters in English.
- C. Suprasegmentals – Word Stress – Sentence Stress– Rhythm – Strong and Weak Forms – Juncture or Transition.



- D. Pitch and Intonation – Tone or Tonic – Falling Tone – Rising Tone – Fall-Rise
Tone – Assimilation – Elision – Phonetic Transcription – Phonemic and
Allophonic Transcription – International Phonetic Alphabet – Standard English –
Received Pronunciation.

Module III: Conversation Practice

(30 hours)

A. English in Real Life Situations

Introducing oneself and one's friends to others – Inviting someone to do something – Making a request – Asking for help and refusing help politely – Expressing gratitude – Persuading someone to do something – Complimenting and complimenting people – Expressing sympathy – Apologizing – Giving a fair warning – Making conversation with a total stranger – Complaining effectively – Making suggestions and plans – Conversation

B. English in Situations

Meeting and seeing off a guest – at the travel agency – at the airport – at the police station – at the restaurant – at the hospital – at the railway station – at the bank – at the information bureau

Books Recommended

- Broughton, Geoffrey. Success with English, Penguin Books.
O'Neil, R. English in situation, Oxford University Press.
Syamala, V. A Textbook of English Phonetics and Structure for Indian Students, Sharath Ganga Publications, 1992
Taylor, Grant. English Conversation Practice, McGraw Hill, 1975



Department of Commerce

Core Course -I: DIMENSIONS AND METHODOLOGY OF BUSINESS STUDIES

Instructional Hours: 54

Credit: 2

Objectives

- To understand business and its role in society
- To have an understanding of Business ethics and CSR
- To comprehend the business environment and various dimensions
- To familiarise Technology integration in business
- To introduce the importance and fundamentals of business research

Module 1

Business and Environment Business- Functions - Scope - Significance of business - Objectives of business - Business and development - Forms of business organisations- Stake holders of business.

Business Environment – Definition - Features- Importance - Components of business environment- Internal environment and external environment - Micro environment and macro environment- Global business environment
(10 Hours)

Module 2

Business in India- Stages and developments of business in the Indian economy since independence - Role of public, private, co-operative sectors - Liberalisation, Privatisation and Globalization - Disinvestment – Outsourcing –Recent economic initiatives - Niti Ayog - Make in India initiative
(10 Hours)

Module 3

Technology integration in business- E Commerce- Meaning- Functions - Operation of E-commerce - Types of E-Commerce -B2C-B2B-C2C- C2B- B2E- B2G- P2P- E-Commerce and E-Business – M-Commerce- Meaning- Advantages- Challenges – E-Payment systems (brief study) Debit/Credit card payment, Net banking, Digital wallet, e-cheque, e-cash – Payment gateway.
(14 Hours)

Module 4

Business Ethics – Importance - Principles of business ethics - Factors influencing Business Ethics - Arguments in favour and against business ethics - Social responsibility of business – objectives and principles - Arguments in favour and against social responsibility, Corporate Governance – Meaning and importance – Objectives – Principles
(10 Hours)

Module 5

Business Research – Research- Meaning and Definition- Importance of research- Quantitative and qualitative approach to research-Inductive and deductive reasoning- Major Types of Research (Pure-Applied - Exploratory- Descriptive- Empirical- Analytical) - Business Research- Elements of Business Research-Management Research- Objectives- Research Methods vs Research Methodology -Research Process(brief outline only) –Research report
(10 Hours)

Suggested Readings

1. Keith Davis and William C.Frederick: *Business and Society Management, Public Policy, Ethics.*
2. Peter F. Drucker: *Management Tasks, Responsibilities, Practices.*
3. Peter F Drucker: *The Practice of Management.*
4. P.T.Joseph, S.J, *E-Commerce: An Indian Perspective*, Prentice Hall of India
5. Kamallesh K Bajaj and Dehjani Nag: *E-Commerce, the Cutting Edge of Business.*, Tata McGraw Hill.
6. Schneider: *E-Commerce.*, Thomson Publication
7. CSV Murthy, *Business Ethics*, Himalaya Publishing House, Mumbai
8. C R Kothari *Research Methodology*, New Age Publishers
9. O R Krishnaswamy: *Research Methodology- Himalaya Publications*
10. N V Badi and R.V. Badi: *Business Ethics: Vrinda Publications*
11. Cherunilam, Francis, *Business environment*, Himalaya Publishing House, Mumbai.
12. Fernando, A, C., *Business Environment*, Pearson, New Delhi
13. Francis, Ronald & Mishra, Muktha, *Business Ethics: An Indian Perspective*, Tata McGraw Hill Pvt Ltd, New Delhi
14. Sharma, J.P., *Corporate Governance, Business Ethics, and CSR*, Ane Books Pvt Ltd, New Delhi.



Core Course -3:

CORPORATE REGULATIONS AND ADMINISTRATION

Instructional Hours: 72

Credit: 3

Objective: To familiarise the students with the management and administration of joint stock companies in India as per Companies Act, 2013

Module 1

Company - Definition - Characteristics - Classifications - History and framework of Company Law in India - Companies Act 2013 - one person company, small company, associate company, dormant company, producer company; association not for profit; illegal association (Instructional Hours - 10)

Module 2

Promotion and formation of a company- Body Corporate - promoter- legal position-duties-remuneration - Memorandum of Association - Articles of Association - Contents and alteration - Incorporation of Company - On-line registration of a company - CIN - Companies With Charitable Objects - Doctrines of Indoor Management, Constructive Notice, Ultra-vires - Lifting up of Corporate veil - Conversion of Companies (Instructional Hours - 12)

Module 3

Share Capital - Types - Public Offer - Private Placement - Prospectus - Contents of Prospectus - Types of prospectus - Deemed prospectus - Shelf Prospectus - Red Herring Prospectus - Abridged prospectus - Liability for Misstatements in Prospectus - Issue and Allotment of Securities - Types - Voting Rights - DVR- Application of Premiums - Sweat Equity Shares - Issue and Redemption of Preference Shares- Transfer and Transmission of Securities- Punishment for impersonation of Shareholder - Further Issue of Share Capital- Bonus Shares- Debenture Issue - (Instructional Hours - 15)

Module 4

Membership in company and meetings- modes of acquiring membership-rights and liabilities of members- cessation of membership- Register of Members - Company meetings - Annual General Meeting - Extraordinary General Meeting- Notice Of Meeting - Quorum - Chairman - Proxies - Voting - Show of Hands - E-Voting - Poll- Postal Ballot- Motions - Resolutions - Types - Minutes - Books of accounts - Annual Return- Directors - Types - legal position - Appointment - Duties - Disqualifications - DIN - Vacation of Office - Resignation - Removal - Meetings of Board - Resolutions and Proceedings - Powers of Board - Key Managerial Personnel- CEO- CFO - Audit and Audit Committee - related party- transactions - **Corporate Social Responsibility**.

(Instructional Hours - 20)

Module 5

Winding up - Contributory - Modes of winding up - Winding Up by Tribunal - Petition for Winding Up - Powers of Tribunal- Liquidators - Appointments- Submission of Report - Powers and Duties - Effect of Winding Up Order- Voluntary Winding Up - Circumstances - Declaration Of Solvency - Meeting of Creditors- Commencement of Voluntary Winding Up- Appointment of Company Liquidator- Final Meeting and Dissolution of Company Official Liquidators -Appointment -Powers - Functions - Winding up of unregistered companies. (Instructional Hours - 15)



BA3CMT14 BUSINESS LAWS

Complementary Course
No. of credit : 4
No. of contact hour: 5

Aim of the course

To build a general awareness about the principles behind contract law and to introduce various type special contracts

Objective of the course

On completion of the course, student should be able

- To identify the principles behind law of contract
- To equip students to identify the validity of contracts
- To create awareness about various special contracts

MODULE I: General principles of law of contract

Law of contracts; Definition-essentials of a valid contract-kinds of contracts-Offer and accept- revocation-communication-consideration. Doctrine of privity of contract-capacity to contract-con-
sensus-undue influence-misrepresentation-fraud-mistake-performance-discharge of contract break-
contract-remedies for breach of contract.

MODULE II: Contracts of indemnity and guarantee

Definition of indemnity-essential elements-rights of parties-definition of guarantee -essential elem-
rights of surety-nature of surety's liability-discharge of guarantee

MODULE III: Contract of bailment and pledge

Definition -essential elements- rights and duties of bailor and bailee-termination of bailment- finder o
goods-Pledge-definition-rights and duties of pawnor and pawnee.

MODULE IV: Contract of agency

Definition- essentials-types of agency-mercantile agents-extent of agent's authority-delegation of auth-
personal liability of agent- liability of agent to third parties- termination of agency.

MODULE V: Contract of sale of goods

Sale of goods Act; Contract of sale and agreement to sell-conditions and warranties- transfer of property-
title of goods-rights and duties of seller and buyer- rights of an unpaid seller.

References

1. Aswathappa, K., Business Laws, Himalaya Publishing House, Bengaluru.
2. Kapoor, N.D., Business Laws, Sultan Chand publications New Delhi.
3. Sharma, S.C., Business Law, International Publishers Benealuru



FIFTH SEMESTER

BA5CRT21 ORGANISATIONAL BEHAVIOUR

<p>Core Course No. of credit : 4 No. of contact hour: 6</p>

Course Objectives

- Understand the implications of individual and group behaviour in organisational context.
- Understand the concept of organisational behaviour, social organisation and the diverse environment alongside with the management of groups and teams
- Appreciate the culture of organisational culture

Learning Outcome

- Manage conflict amongst groups in business environment
- Comprehend and apply motivational theories in the workplace
- Identify changes within organisations and power and politics in organisations

MODULE- I:

Introduction to Organisational Behaviour- Various discipline contributing to OB- Hawthorne experiment- foundation of individual behaviour- need and importance of organisational behaviour-nature and scope- framework of organisational behaviour

MODULE- II:

Personality-types-factors affecting personality-perception-importance-factors influencing perception-learning-types of learning styles-the learning process

MODULE- III:

Motivation-theories-importance -types -values and attributes-characteristics-components-formation and measurement-group dynamics group behaviour-formation-types of groups-stages of group development-conflict management-nature of conflict-types of conflict

MODULE-IV:

Leadership-meaning-importance-leadership styles-leaders Vs. managers-power and politics-sources of power

MODULE-V:

Organisational structure and design-organisational climate- factors affecting organisational climate- organisational development-organisational culture-organisational change- current trend in OB



PY50P1 - BASICS OF COUNSELING PSYCHOLOGY (OPEN COURSE)

Credit :3

Teaching Hours:4/week

Objectives:

To facilitate Students with nature and process of counselling and its meaning
To expose the Students to different factors and applications of counselling
To enable the Students to acquire sufficient knowledge in the area of counselling in order to apply in various walks of life.

Module 1: Introduction

What is Psychology, Working Definition of Psychology, Pseudo Psychology, Brief History of Modern Scientific Psychology, Branches of Psychology.

Reference: Baron,R.A&Misra, G.E. (2014). Psychology,5th Ed.New Delhi: Pearson education
Ciccarelli, S.K.&Meyer,G.E.(2008). Psychology, South Asia Ed.New Delhi: Pearson

Module 2: Basic cognitive processes

- Attention (features of attention), learning (principles)
- learning enhancement method: Classical and Operant Conditioning), Observational learning.
- Memory (sensory, short term, long term) Forgetting, Memory Improvement Techniques

Reference: Baron, R.A.,&Misra ,G.(2014). Psychology 5th Ed.New Delhi: Pearson Education
Ciccarelli, S.K., Meyer,G.E(2008). Psychology. South Asia Ed.New Delhi: Pearson

Module 3: Motivation& Emotion

Motivation (Maslow, Goal expectancy, Yerkes Dodson), Classification of Motives (Primary and Secondary Motives)

Emotions (James Lange, Cannon Bard, Schatter Singer, facial feedback)

Reference: Ciccarelli, S.K Meyer,G.E.(2008). Psychology, south Asian Ed.New Delhi: Pearson

Weiten, W.(2002). Psychology: Themes and variations,5thed. New York:Brooks/Cole publishing Co



Module 4: Counseling

Definition of Counseling, Skills, Phases of counseling (in stages: explain interview, observation), Types (Directive, Non-Directive), Core Conditions of Counseling: Congruence, Unconditional Positive Regard, Empathy, Concept of Mental Health, Scope of Counseling, Difference between Psychotherapy and Counseling.

Reference: Rai, N. & Sahajpal, P. (2013). *Counseling & Guidance*. 3rd Ed. Tata MC Graw - Hill, New Delhi

Jones, R. N. (2012). *Theory and Practice of Counseling and Therapy*. 5th Ed. New Delhi: Sage publications.

Module 5: Approaches to counseling:

Psychoanalytic (Freud) Cognitive Approach, Behavioral Approach, Person Centered Counseling

Module 6: Counseling Techniques

Psychoanalytic techniques: Dream analysis, hypnosis, and free association (in brief), Behavioral Modification Techniques: Systematic Desensitization, Flooding, and Contingency management, REBT, Reality

References: Jones, N. R. (2012). *Theory and Practice of Counselling and Therapy*. 5th Ed. New Delhi: Sage Publications

Cuppuzzi, D and Stauffer, M. D. (2016). *Counseling and Psychotherapy - Theories and Interventions*. 6th ed. American Counseling Association.

Cooper, J., Heron, T. E. & Heward, W. L. (2007). *Applied Behavior Analysis*. New Jersey: Pearson Education

Note- Activity based Assignments and seminars

Assignments and seminars only on related topics so as to enable students to apply principles and theories studied to analyze phenomena to day to day aspect of behavior.

References

Baron, R. A. & Misra, G. (2014). *Psychology*. 5th Ed. New Delhi: Pearson Education.

Ciccarelli, S. K., Meyer, G. E. (2008). *Psychology*. South Asian Ed. New Delhi: Pearson.

Coon, D. (1998). *Introduction to psychology: exploration and application*
USA: Brooks/Cole publishing Co

Weiten, W. (2002). *Psychology: Themes and Variations*. 5th Ed. New York: Brooks/Cole Publishing Co



CHOICE BASED CORE COURSES

Credit :4

Teaching Hours:3/week

PY6CB01 THEORY AND PRACTICE OF COUNSELLING**Objectives:**

- To understand the process and technique of counselling
- To differentiate the various approaches to counselling
- To be aware of the assumptions and issues of counselling applications

Module 1: Introduction to Counselling

Definition of counselling, Counselling, Psychotherapy and Guidance as related fields. Counselling as a helping relationship, Scope of counselling, Goals of counselling, **Counselling ethics**

Ref: Rao, N. & Sahajpal, P. Pp.26 -65

Module 2: Counselling Process

Stages of counselling process, Variables affecting counselling process: Counsellor Characteristics and skills; counselee characteristics, Core conditions of helping relationship: empathy, unconditional positive regard and congruence.

Ref: Rao, N & Sahajpal, P. Pp. 84-113, Jones, R.N. Pp. 32 – 35

Module 3: Approaches and techniques of Counselling

Briefly explain the view of human nature, Role of counsellors, Goals and strengths and limitations of: Freud, Person centred counselling, Existential counselling and Gestalt counselling, -Techniques: Psychoanalysis(brief), client entered therapy, existential therapy, T.A.

Ref: Gladding, S. T. Pp. 186- 218

Rao, N. & Sahajpal, P. Pp.218-223.

Module 4: Cognitive Behavioural approaches and techniques

Briefly explain the view of human nature, Role of counsellors, Goals and strengths and limitations of: behavioural approach, cognitive approach, techniques: behavioural modification, systematic desensitization, social skill training, and cognitive therapy: REBT, Reality, CBT

REF:Ref: Gladding, S. T. Pp. 186- 218

Module 5: Indian approaches in Counselling

Indian approach of Yoga and meditation in counselling, type of yogic practices, stages of raja yoga, Indian model of healthy personality, Relaxation techniques: JPMR, hypnosis
Rao, n. & Sahajpal, p.

Module 6: Special areas in Counselling

Counselling and rehabilitation of differently abled persons; categories under differently abled, counseling weaker section and minorities; psychological barriers, diagnosis and intervention, counselling for alcohol and substance abusers; role of counselors, rehabilitation and counseling legal offenders and victims of abuse and crisis intervention counseling.

Ref: Rao, N. & Sahajpal, P. pp. 317-327, 334-335, 339-350



Department of Computer Applications

CASOPT01 -Informatics and Cyber Ethics

Theory:4 hrs. per week. Credits:4

Unit I (12 hrs.)

The Internet, TCP/IP, IP Addressing, Client Server Communication, Intranet, WWW, Web Browser and Web Server, Hyperlinks, URLs, Electronic mail.

Unit II (16 hrs.)

Internet as a knowledge repository, academic search techniques, creating cyber presence. Academic websites, open access initiatives, opens access publishing models, Introduction to use of IT in teaching and learning -Educational software, Academic services-INFLIBNET, NPTEL, NICNET, BRNET.

Unit III (16 hrs.)

Introduction to purchase of technology, License, Guarantee, Warranty, Basic concepts of IPR, copyrights and patents, plagiarism. IT & development, the free software movement

Unit IV (14 hrs.)

Cyber space, information overload, cyber ethics, cyber addictions, cybercrimes- categories -person, property, Government-types-stalking, harassment, threats, security & privacy issues.

Unit V(14 hrs.)

Cyber Addiction, Information Overload, Health Issues, e-Waste and Green computing impact of IT on language & culture-localization issues- Unicode- IT and regional languages e-Governance in India, IT for National Integration, Role of IT.

Book of Study:

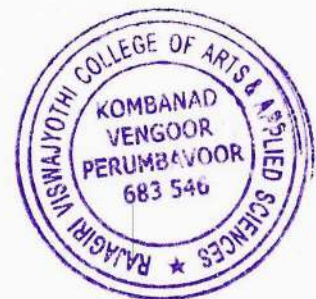
1. Alan Evans, Kendall Martin, Mary Anne Poatsy - "Technology in Action", Pearson

References:

1. Dinesh Maidasani "Learning Computer Fundamentals, MS Office and Internet & Web Technology", Firewall Media, Lakshmi Publications.
2. V Rajaraman - "Introduction to Information Technology", Prentice- Hall of India.
3. Barkhs and U. Rama Mohan - HTML Black Book 3. "Cyber Law Crimes", Asia Law House, New Edition
4. Peter Nortons- Introduction to Computers, Sixth Edition, Published by Tata McGraw Hill



GENDER



Department of English

Department of English

Core Course - 1

Methodology of Literary Studies

Course Code	ENICR01
Title of the course	Methodology of Literary Studies
Semester in which the course is to be taught	1
No. of credits	4
No. of contact hours	108

AIM OF THE COURSE

The course seeks to introduce the student to the major signposts in the historical evolution of literary studies from its inception to the current postcolonial realm.

OBJECTIVES OF THE COURSE

On completion of the course, the student should be able to discern the following:

1. The emergence of literature as a specific discipline within the humanities.
2. The tenets of what is now known as traditional approaches and also that of formalism.
3. The shift towards contextual-political critiques of literary studies.
4. The questions raised by Cultural Studies and Feminism(s)
5. The issues of sublaternity and regionality in the literary domain.

COURSE OUTLINE

Module 1 (18 hours)

Part A: W. H. Hudson: –Some Ways of Studying Literature from An Introduction to the Study of



Literature.

Part B: William Shakespeare: Sonnet 116 - --Let Me Not to the Marriage of True Minds

Module 2 (18 hours)

Part A: Cleanth Brooks: --The Formalist Critics from the My Credo series: The Kenyon Review

Part B: Emily Dickinson: --Because I could not stop for Death! (poem 479)

Module 3 (18 hours)

Part A: Terry Eagleton: --What is Literature? from Literary Theory: An Introduction.

Part B: Mahasweta Devi: --Kunti and the Nishadin

Module 4 (18 hours)

Part A: Lois Tyson: --Feminist Criticism

Part B: Sara Joseph: --Inside Every Woman Writer

Module 5 (18 hours)

Part A: Peter Barry: Postcolonial Criticism

Part B: 2 Poems in tandem: Mahmoud Darwish: --Identity Card! and S. Joseph: --Identity Card

Module 6 (18 hours)

Part A: Pradeepan Pampinkunnu: --What did Literary Histories Say to You?

Part B: Poikayil Appachan: --No Alphabet in Sight

Approaching the Course:

Ideally this paper should have a consistent linearity from Module 1 to 6; such a step-by-step progression will help trace the following trajectory effectively: Traditional to Formalist to Political-Contextual to Feminist to Postcolonial to Regional-Subaltern methodologies.

Core Text: Nuances: Methodology of Literary Studies. Macmillan and Mahatma Gandhi University



Core Course- 3

Harmony of Prose

Course Code	EN3CR03
Title of the course	Harmony of Prose
Semester in which the course is to be taught	3
No. of credits	4
No. of contact hours	90

AIM OF THE COURSE

The student is given space to mature in the presence of glorious essays, both Western and Non-Western.

OBJECTIVES OF THE COURSE

On completion of the course, the student shall be:

1. familiar with varied prose styles of expression.
2. aware of eloquent expressions, brevity and aptness of voicing ideas in stylish language.

COURSE OUTLINE

Module 1

(18 hours)

Francis Bacon: Of Friendship



Jonathan Swift: The Spider and the Bee

Joseph Addison: Meditations in Westminster Abbey

Module 2

(18 hours)

Samuel Johnson: Death of Dryden

Charles Lamb: Dream Children; a reverie

William Hazlitt: The Fight

Robert Lynd: Forgetting

Virginia Woolf: A Room of One's Own (an extract)

Aldous Huxley: The Beauty Industry

Module 3

(18 hours)

Nirad C. Choudhari: Indian Crowds (extract from *The Autobiography of an Unknown Indian*)

Amartya Sen: Sharing the World

A. K. Ramanujan: A Flowery Tree: A Woman's Tale

Module 4

(18 hours)

Kamau Brathwaite: Nation Language

Pico Iyer: In Praise of the Humble Coma

William Dalrymple: The Dancer of Kannur (extract from *Nine Lives*)

Core Text: *Harmony of Prose*



Core Course - 8

Literary Criticism and Theory

Course Code	EN5CR08
Title of the course	Literary Criticism and Theory
Semester in which the course is to be taught	5
No. of credits	4
No. of contact hours	90

AIM OF THE COURSE

The course seeks to introduce students to the major signposts in Literary Criticism, Literary Theory and Indian Aesthetics.

OBJECTIVES OF THE COURSE

On completion of the course, the student:

1. will have awareness about the major developments in literary criticism from the ancient times to the twentieth century.
2. will be initiated to the realm of literary theory and major theoretical schools.
3. will have awareness about the chief strains of Indian literary criticism.



4. will be able to analyse short poetical pieces critically.

COURSE OUTLINE

Module 1 [Literary Criticism]

(36 hours)

A. Classical Criticism

Plato - Aristotle

B. Neoclassical Criticism

Neoclassicism in England - Dryden, Pope, Aphra Behn, Samuel Johnson

C. Romantic criticism

German Idealism - British Romantic criticism: Wordsworth, Coleridge

A. Victorian Criticism

Matthew Arnold

B. From Liberal Humanism to Formalism

The poetics of Modernism: Yeats, Pound, Eliot

Formalism - Russian Formalism: Boris Eichenbaum, Mikhail Bakhtin, Roman Jakobson-

New Criticism: John Crowe Ransom, Wimsatt and Beardsley

C. Early 20th Century Criticism

F. R. Leavis - Marxist and Left Wing critics - Early feminist critics: Virginia Woolf, Simone de Beauvoir

From M. A. R Habib: Literary Criticism from Plato to the Present: An Introduction. Oxford: Wiley Blackwell, 2011

Module 2 [Literary Theory]

(36 hours)

A. Structuralism - Poststructuralism - Deconstruction - Psychoanalysis



Core Course- 9
Indian Writing in English

Course Code	EN5CR09
Title of the course	Indian Writing in English
Semester in which the course is to be taught	5
No. of credits	4
No. of contact hours	90

AIM OF THE COURSE

The course is intended to sensitise students to the various ways in which literature written in English, in the Indian sub-continent serves as a platform for forming, consolidating, critiquing and re-working the issue of national identity 'at various levels.

OBJECTIVES OF THE COURSE

On completion of the course, the student should be aware of the following:

1. The subtle flavours that distinguish the Indian 'quotient' in English writings from India.
2. The different concerns that Indian English writers share, cutting across sub-nationalities and regionalities.
3. The *locus standi* of diasporic Indian 'writers.

COURSE OUTLINE



Module 1 (Poetry) (18 Hours)

Henry Derozio: The Harp of India Nissim Ezekiel: The Patriot Jayanta Mahapatra: Freedom

Kamala Das: Introduction

Dom Moraes: Absences

Module 2 (Fiction) (18 Hours)

Anita Nair: *Ladies Coupe*

Module 3 (Drama) (18 Hours)

Girish Karnad: *Tughlag*

Module 4 (Short Fiction) (18 Hours)

R. K. Narayan: The Antidote Salman Rushdie: The Free Radio

Jhumpa Lahiri: The Interpreter of Maladies

Chitra Divakaruni Banerjee: Mrs. Dutta Writes a

Letter

Module 5 (Prose) (18 Hours)

Rabindranath Tagore: Nationalism in India

B. R. Ambedkar: Back from the West and Unable to Find Lodging in Baroda Satyajit Ray:

Odds Against Us

Amitav Ghosh: The Imam and the Indian

Core Text: *Indian Writing in English*



Core Course- 11

Women Writing

Course Code	EN6CR11
Title of the course	Women Writing
Semester in which the course is to be taught	6
No. of credits	4
No. of contact hours	90

AIM OF THE COURSE

To introduce the theoretical and literary responses by women and the concerns that govern feminist literature.

OBJECTIVES OF THE COURSE

On completion of the course, the students will be able to:

1. critically respond to literature from a feminist perspective.
2. realize how the patriarchal notions pervade in the social and cultural scenario and how feminism exposes these notions.
3. identify how stereotypical representations of women were constructed and how these are subverted by feminist writing



COURSE OUTLINE

Module 1 [Essays] (36 hours)

Betty Friedan: *The Problem that has No Name* (Chapter 1 of *The Feminine Mystique*) Elaine

Showalter: *Towards a Feminist Poetics*

Patricia Hill Collins: *Mammies, Matriarchs and Other Controlling Images* (Chapter 4 of *Black Feminist Thought* pp. 79-84)

Module 2 [Poetry] (18 hours)

Anna Akhmatova: *Lot's Wife*

Mamta Kalia: *After Eight Years of Marriage* Julia Alvarez: *Women's Work*

Meena Alexander: *House of a Thousand Doors* Sutapa Bhattacharya: *Draupadi*

Kristine Batey: *Lot's Wife* Vijayalakshmi: *Bhagavatha*

Module 3 [Short Fiction] (18 hours)

Charlotte Perkins Gilman: *The Yellow Wallpaper* Willa Cather: *A Wagner Matinee*

Isabel Allende: *And of the Clay We Created* Sara Joseph: *The Passion of Mary*

Module 4 [Fiction] (18 hours)

Alice Walker: *The Color Purple*

Core Text: *Women Writing*



Department of Commerce

Department of Commerce

Core Course -13

CO4CRT13

Entrepreneurship Development and Project Management

Instructional Hours: 90

Credit: 4

Objectives:

- To develop entrepreneurial spirit among students
- To empower students with sufficient knowledge to start up their venture with confidence
- To mould young minds to take up challenges and become employer than seeking employment and to make them aware of the opportunities and support for entrepreneurship in India

Module I

Introduction to Entrepreneurship- Definition and Meaning- Distinction between entrepreneur and manager- Characteristics and traits of an entrepreneur- Skills - Motivation of Entrepreneur- Functions of an Entrepreneur- Role and importance of Entrepreneurship in economic development- Factors affecting growth of entrepreneurship (10 Hours)

Module II

Classification of entrepreneurs- Dimensions of Entrepreneurship- Intrapreneurship- Technopreneurship- Cultural Entrepreneurship- International Entrepreneurship- Ecopreneurship- Social Entrepreneurship and Women Entrepreneurship- Problems faced by Women Entrepreneurs- Entrepreneurship in Agriculture sector and service sectors- New avenues- Dealership, Networking and Franchising- Entrepreneurship in MSME- Micro Small Medium Enterprises-Definition- Role of MSME- Steps to establish an enterprise. (25 Hours)



Core Course-18
Entrepreneurship

Core Course No. of credit : 4 No. of contact hour: 5
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MODULE I

To make the students understand about entrepreneurs and different classifications. Entrepreneur and entrepreneurship - Definition; traits and features; classification; **Entrepreneurs: Women entrepreneurs;** Role of entrepreneur in Entrepreneurs in India.

MODULE- II

Create an awareness about EDP. Entrepreneurial development programme concept; Need for training; phases of EDP; curriculum & contents of Training Programme; Support systems, Target Groups; Institutions conducting EDPs in India and Kerala.

MODULE- III

General awareness about identification of project financing new enterprises. Promotion of a venture; opportunity Analysis Project identification and selection; External environmental analysis economic, social, technological a competitive factor; Legal requirements for establishment of a new unit; loans; Overrun finance; Bridge finance; Venture capital; Providing finance in Approaching financing institutions for loans.

MODULE- IV

To identify different, Discuss opportunities in small business. Small business Enterprise - Identifying the Business opportunity in various sectors - formalities for setting up of a small business enterprise - Institutions supporting small business enterprise - EDII (Entrepreneurship Development Institute of India), SIDO (Small Industries Development Organization NSIC (National small Industries Corporation Ltd. (NSIC) NIESBUD (National Institute for Entrepreneurship and small Business Development) Sickness in small business enterprise causes and remedies.



Department of Business Administration

Core Course-18 Entrepreneurship

Core Course	
No. of credit	: 4
No. of contact hour:	5

MODULE I

To make the students understand about entrepreneurs and different classifications. Entrepreneur and entrepreneurship - Definition; traits and features; classification; **Entrepreneurs, Women entrepreneurs**; Role of entrepreneur in Entrepreneurs in India.

MODULE- II

Create an awareness about EDP. Entrepreneurial development programme concept; Need for training; phases of EDP; curriculum & contents of Training Programme; Support systems, Target Groups; Institutions conducting EDPs in India and Kerala.

MODULE- III

General awareness about identification of project financing new enterprises. Promotion of a venture; opportunity Analysis Project identification and selection; External environmental analysis economic, social, technological a competitive factor; Legal requirements for establishment of a new unit; loans; Overrun finance; Bridge finance; Venture capital; Providing finance in Approaching financing institutions for loans.

MODULE- IV

To identify different, Discuss opportunities in small business. Small business Enterprise - Identifying the Business opportunity in various sectors - formalities for setting up of a small business enterprise - Institutions supporting small business enterprise - EDII (Entrepreneurship Development Institute of India), SIDO (Small Industries Development Organization NSIC (National small Industries Corporation Ltd. (NSIC) NIESBUD (National Institute for Entrepreneurship and small Business Development) Sickness in small business enterprise causes and remedies.



Human Values



Department of English

Department of English

Core Course - 1

Methodology of Literary Studies

Course Code	ENICR01
Title of the course	Methodology of Literary Studies
Semester in which the course is to be taught	1
No. of credits	4
No. of contact hours	108

AIM OF THE COURSE

The course seeks to introduce the student to the major signposts in the historical evolution of literary studies from its inception to the current postcolonial realm.

OBJECTIVES OF THE COURSE

On completion of the course, the student should be able to discern the following:

1. The emergence of literature as a specific discipline within the humanities.
2. The tenets of what is now known as traditional 'approaches and also that of formalism.'
3. The shift towards contextual-political critiques of literary studies.
4. The questions raised by Cultural Studies and Feminism(s)
5. The issues of sublaternity and regionality in the literary domain.

COURSE OUTLINE

Module 1 (18 hours)

Part A: W. H. Hudson: –Some Ways of Studying Literature from An Introduction to the Study of



Literature.

Part B: William Shakespeare: Sonnet 116 - --Let Me Not to the Marriage of True Minds

Module 2 (18 hours)

Part A: Cleanth Brookes: --The Formalist Critics from the My Credo series: The Kenyon Review

Part B: Emily Dickinson: --Because I could not stop for Death! (poem 479)

Module 3 (18 hours)

Part A: Terry Eagleton: --What is Literature? from *Literary Theory: An Introduction*.

Part B: Mahasweta Devi: --Kunti and the Nishadin

Module 4 (18 hours)

Part A: Lois Tyson: --Feminist Criticism

Part B: Sara Joseph: --Inside Every Woman Writer

Module 5 (18 hours)

Part A: Peter Barry: Postcolonial Criticism

Part B: 2 Poems in tandem: Mahmoud Derwish: --Identity Card! and S. Joseph: --Identity Card

Module 6 (18 hours)

Part A: Pradeepan Pampirikunnu: --What did Literary Histories Say to You?

Part B: Poikayil Appachan: --No Alphabet in Sight

Approaching the Course:

Ideally this paper should have a consistent linearity from Module 1 to 6; such a step-by-step progression will help trace the following trajectory effectively: Traditional to Formalist to Political-Contextual to Feminist to Postcolonial to Regional-Subaltern methodologies.

Core Text: Nuances: Methodology of Literary Studies. Macmillan and Mahatma Gandhi University



Core Course- 3

Harmony of Prose

Course Code	EN3CR03
Title of the course	Harmony of Prose
Semester in which the course is to be taught	3
No. of credits	4
No. of contact hours	90

AIM OF THE COURSE

The student is given space to mature in the presence of glorious essays, both Western and Non-Western.

OBJECTIVES OF THE COURSE

On completion of the course, the student shall be:

1. familiar with varied prose styles of expression.
2. aware of eloquent expressions, brevity and aptness of voicing ideas in stylish language.

COURSE OUTLINE

Module 1

(18 hours)

Francis Bacon: Of Friendship



Jonathan Swift: The Spider and the Bee

Joseph Addison: Meditations in Westminster Abbey

Module 2

(18 hours)

Samuel Johnson: Death of Dryden

Charles Lamb: Dream Children; a reverie

William Hazlitt: The Fight

Robert Lynd: Forgetting

Virginia Woolf: A Room of One's Own (an extract)

Aldous Huxley: The Beauty Industry

Module 3

(18 hours)

Nirad C. Choudhari: Indian Crowds (extract from *The Autobiography of an Unknown Indian*)

Amartya Sen: Sharing the World

A. K. Ramanujan: A Flowery Tree: A Woman's Tale

Module 4

(18 hours)

Kamau Brathwaite: Nation Language

Pico Iyer: In Praise of the Humble Coma

William Dalrymple: The Dancer of Kannur (extract from *Nine Lives*)

Core Text: *Harmony of Prose*



MAHATMA GANDHI UNIVERSITY
SYLLABI FOR CORE COURSES-UG PROGRAMMES

2017 ADMISSIONS ONWARDS

COURSE4-Symphony of Verse

Course Code	EN3CRT04
Title of the course	Symphony of Verse
Semester in which the course is to be taught	3
No. of credits	4
No. of contact hours	90

AIM OF THE COURSE

To acquaint the student with the rich texture of poetry in English.

OBJECTIVES OF THE COURSE

On completion of the course the students shall have:

1. an understanding of the representation of poetry in various periods of the English tradition.
2. an awareness of the emerging cultural and aesthetic expressions that poetry makes possible.

COURSEOUTLINE

Module1(Renaissance and Restoration)

(18 hours)

Edmund Spenser: One Day I Wrote Her Name
William Shakespeare: Sonnet 130
John Donne: Canonization
John Milton: Lycidas
John Dryden: A Song for St. Cecilia's Day

Module2 (Romantic Revival)

(18 hours)

William Wordsworth: Lucy Gray



Samuel Taylor Coleridge: Christabel (Part I)
Percy Bysshe Shelley: Ode to the West Wind
John Keats: To Autumn

Module3 (Victorian)

(18 hours)

Alfred, Lord Tennyson: Ulysses
Robert Browning: Porphyria's Lover
Matthew Arnold: Dover Beach
Christina Rossetti: A Hope Carol

Module4 (Twentieth Century)

(18 hours)

W. B. Yeats: Easter 1916
T S Eliot: The Love Song of J Alfred Prufrock
Philip Larkin: The Whitsun Weddings
Sylvia Plath: Lady Lazarus

Module5 (Contemporary)

(18 hours)

A. D. Hope: Australia
Maya Angelou: Phenomenal Woman
Seamus Heaney: Digging
Carol Ann Duffy: Stealing

Core Text: *Symphony of Verse*



MAHATMA GANDHI UNIVERSITY
SYLLABI FOR CORE COURSES-UG PROGRAMMES

2017 ADMISSIONS ONWARDS

COURSE5–Modes of Fiction

Course Code	EN4CRT05
Title of the course	Modes of Fiction
Semester in which the course is to be taught	4
No. of credits	4
No. of contact hours	90

AIM OF THE COURSE

To acquaint students with various modes of fiction.

OBJECTIVES OF THE COURSE

On completion of the course, the student will have comprehended the categories of British and non- British short fiction, and also the novel as a form of literary expression.

COURSE OUTLINE

Module I [Short Fiction: British]

(36 hours)

Mary Shelley: The Mortal Immortal
Jerome K. Jerome: The Dancing Partner
H. G. Wells: The Stolen Body
Somerset Maugham: Rain
G. K. Chesterton: The Blue Cross
James Joyce: Araby
Muriel Spark: The Executor



A. S. Byatt: On the Day E. M. Forster Died

Module2|Short Fiction: Non British|

(36 hours)

Henry Lawson: The Drover's Wife
Maxim Gorky: Mother of a Traitor
Stephen Crane: A Dark Brown Dog
Katherine Mansfield: A Cup of Tea
Pearl S Buck: Once upon a Christmas
Gabriel Garcia Marquez: A Very Old Man with Enormous Wings
Mary Lerner: Little Selves
Nadine Gordimer: Once Upon a Time

Module3|Fiction|

(18 hours)

William Golding: *Lord of the Flies*

Core Text for Modules1 and 2: *Modes of Fiction*



MAHATMA GANDHI UNIVERSITY

SYLLABI FOR CORE COURSES-UG PROGRAMMES

2017 ADMISSIONS ONWARDS

COURSE 9-Indian Writing in English

Course Code	EN5CRT09
Title of the course	Indian Writing in English
Semester in which the course is to be taught	5
No. of credits	4
No. of contact hours	90

AIM OF THE COURSE

The course is intended to sensitise students to the various ways in which literature written in English, in the Indian sub-continent serves as a platform for forming, consolidating, critiquing and re-working the issue of national identity at various levels.

OBJECTIVES OF THE COURSE

On completion of the course, the student should be aware of the following:

1. The subtle flavours that distinguish the Indian 'quotient' in English writings from India.
2. The different concerns that Indian English writers share, cutting across sub-nationalities and regionalities.
3. The *locus standi* of diasporic Indian writers.

COURSE OUTLINE

Module 1 (Poetry)

Henry Derozio: The Harp of India
Nissim Ezekiel: The Patriot
Jayanta Mahapatra: Freedom
Kamala Das: Introduction
Dom Moraes: Absences

(18 Hours)



Module II (National)

(18 hours)

Ruskin Bond - *An Island of Trees*

Indra Munde - *Loss of Land and Livelihood* (extract from 'Introduction' to *The Adversity Question*)

Tora Dutt - *Our Constant Tree*

Ashish Kaul - *Leaf Shedding*

Module III: (Global)

(18 hours)

Walt Whitman: *Give me the Splendid Silent Sun*

K.R. Srinivasa Iyengar: *An Unfinished Continent*

Swarnalaha Rangarajan: *Swarnapatak*

Module IV: Environmental Science

(18 hours)

Ezra Chhaya: *Global Warming*

Ezra Chhaya: *Environmental Values*

Aloka Datta: *Ecology: Types of Ecosystems*

Aloka Datta: *Waste Management*

Module V: Human Rights

(18 hours)

Unit 1: Human Rights: An 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 (Civil and Political Rights, Economic, Social and Cultural Rights).

Unit 2: Human Rights and United Nations

Human Rights co-ordination within UN system- Role of UN secretary- 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 Discrimination Against Women- the Committee on Economic, Social and Cultural Rights- The Human Rights Committee Critical Appraisal of UN Human Rights Regime.



MAHATMA GANDHI UNIVERSITY
SYLLABI FOR CORE COURSES-UG PROGRAMMES
2017 ADMISSIONS ONWARDS
COURSE-Environmental Science and Human Rights

Course Code	EN5CRENT01
Title of the course	Environmental Science and Human Rights
Semester in which the course is to be taught	5
No. of credits	4
No. of contact hours	90

Core module syllabus for Environmental Studies & Human Rights for undergraduate courses of all branches of higher education

VISION

The importance of environmental science and environmental studies cannot be disputed. The need for sustainable development is a key to the future of mankind. Continuing problems of pollution, solid waste disposal, degradation of environment, issues like economic productivity and national security, Global warming, the depletion of ozone layer and loss of biodiversity have made everyone aware of environmental issues. The United Nations Conference on Environment and Development held in Rio de Janeiro in 1992 and World Summit on Sustainable Development at Johannesburg in 2002 have drawn the attention of people around the globe to the deteriorating condition of our environment. It is clear that no citizen of the earth can afford to be ignorant of environment issues.

India is rich in biodiversity which provides various resources for people. Only about 1.7 million living organisms have been described and named globally. Still many more remain to be identified and described. Attempts are made to conserve them in ex-situ and in-situ situations. Intellectual property rights (IPRs) have become important in a biodiversity-rich country like India to protect microbes, plants and animals that have useful genetic properties. Destruction of habitats, over-use of energy resource and environmental pollution has been found to be



Module II (National)

(18 hours)

Ruskin Bond – *An Island of Trees*

Indra Munchi – *Loss of Land and Livelihood* (extract from 'Introduction' to *The Advent of Overton*)

Toru Dutt – *Our Casuarina Tree*

Ashish Kaul – *Lead Standing*

Module III: (Global)

(18 hours)

Walt Whitman: *Give me the Splendid Silent Sun*

K. R. Srinivasa Iyengar: *An Unfinished Continent*

Swarnalatha Rangarajan: *Swarnapatak*

Module IV: Environmental Science

(18 hours)

Erich Bhattacha: *Global Warming*

Erich Bhattacha: *Environmental Values*

Aloka Debi: *Ecology: Types of Ecosystems*

Aloka Debi: *Waste Management*

Module V: Human Rights

(18 hours)

Unit I: Human Rights: An 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 (Civil and Political Rights, Economic, Social and Cultural Rights)

Unit 2: Human Rights and United Nations

Human Rights co-ordination within UN system- Role of UN secretary- 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 Discrimination Against Women- the Committee on Economic, Social and Cultural Rights- The Human Rights Committee-Critical Appraisal of UN Human Rights Regime.



MAHATMA GANDHI UNIVERSITY
SYLLABI FOR CORE COURSES-UG PROGRAMMES

2017 ADMISSIONS ONWARDS

COURSE II - Women Writing

Course Code	EN6CRT11
Title of the course	Women Writing
Semester in which the course is to be taught	6
No. of credits	4
No. of contact hours	90

AIM OF THE COURSE

To introduce the theoretical and literary responses by women and the concerns that govern feminist literature.

OBJECTIVES OF THE COURSE

On completion of the course, the students will be able to:

1. Critically respond to literature from a feminist perspective.
2. Realise how the patriarchal notions pervade in the social and cultural scenario and how feminism exposes these notions.
3. Identify how stereotypical representations of women were constructed and how these are subverted by feminist writing

COURSE OUTLINE

Module I [Essays]

Simone de Beauvoir: The Point of View of Historical Materialism

Betty Friedan: The Problem that has No Name (Chapter 1 of *The Feminine Mystique*)

Laura Mulvey: The Spectacle is Vulnerable: Miss World, 1970



Module 2 [Poetry]

(18 hours)

Anna Akhmatova: Lot's Wife
Sutapa Bhattacharya: Draupadi
Julia Alvarez: Women's Work
Kristine Batey: Lot's Wife
Meena Alexander: She Speaks: A School Teacher from South India
Mamta Kalia: After Eight Years of Marriage
Vijayalakshmi: Bhagavatha

Module 3 [Short Fiction]

Alice Munro: Boys and Girls
Isabel Allende: And of Clay Are We Created
Sharifa al - Shamlan: Fragments from a Life
Sara Joseph: The Passion of Mary

Module 4

Introduction
Barbara Smith: The Truth that Never Hurts

Core Text: *Women Writing*



MAHATMA GANDHI UNIVERSITY
SYLLABI FOR CORE COURSES-UG PROGRAMMES
2017 ADMISSIONS ONWARDS
COURSE 12 – American Literature

Course Code	EN6CRT12
Title of the course	American Literature
Semester in which the course is to be taught	6
No. of credits	4
No. of contact hours	90

AIM OF THE COURSE

To enable the students to have a holistic understanding of the heterogeneity of American culture and to study works of prose, poetry, drama, and fiction in relation to their historical and cultural contexts.

OBJECTIVES OF THE COURSE

At the end of the course, the student shall be:

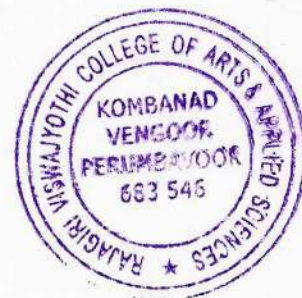
1. Familiar with the evolution of various literary movements in American literature.
2. Acquainted with the major authors in American Literary History.

COURSE OUTLINE

Module 1 [Prose]

(18 hours)

M. H Abrams: Periods of American Literature in *A Handbook of Literary Terms*
 Robert E. Spiller: The Last Frontier in *The Cycle of American Literature*
 Ralph Waldo Emerson: Gifts
 James Baldwin: If Black English isn't Language, then Tell me, What is?



Module II [Poetry]

(18 hours)

Walt Whitman: I Hear America Singing
Emily Dickinson: I dwell in Possibility
Robert Frost: Love and a Question
E E Cummings: Let's Live Suddenly Without Thinking
Langston Hughes: Let America be America Again
Allen Ginsberg: A Supermarket in
California Adrienne Rich: In A Classroom
Marianne Moore: Poetry

Module III [Short Story]

(18 hours)

Nathaniel Hawthorne: My Kinsman, Major Molineux
Edgar Allan Poe: The Purloined Letter
Mark Twain: How I Edited an Agricultural Paper
Leslie Marmon Silko: Lullaby
Kate Chopin: A Respectable Woman

Module IV [Drama]

(18 hours)

Arthur Miller: *The Crucible*

Module V [Novel]

(18 hours)

Harper Lee: *To Kill a Mocking Bird*

Core Text: *American Literature*



MAHATMA GANDHI UNIVERSITY
SYLLABI FOR CORE COURSES-UG PROGRAMMES
2017 ADMISSIONS ONWARDS
COURSE13-Modern World Literature

Course Code	EN6CRT13
Title of the course	Modern World Literature
Semester in which the course is to be taught	6
No. of credits	4
No. of contact hours	90

AIM OF THE COURSE

To make the students aware of the stupendous variety that resides in Literatures the world over.

OBJECTIVES OF THE COURSE

On completion of the course, the students should be able to discern the following:

1. That literatures the world over engage in very deep ways with the vicissitudes of life.
2. World literatures often defy genres/regionalities and canonical assumptions to emerge as a platform where poetics and politics fuse.
3. The notion of Major and Minor, Central and Peripheral literatures is a myth.

COURSE OUTLINE

Module I [Poetry]

(18 hours)

Marina Tsvetaeva: Meeting
 Federico Garcia Lorca: New Heart
 Pablo Neruda: Ars Poetica
 Leopold Sedar Senghor: Black Woman
 Wislawa Szymborska: The Terrorist, He's Watching
 Adonis: Nothing but madness remains



Bei Dao: The Answer
Ko Un: A Poet's Heart

40

Module II [Short Stories: European]

(18 hours)

Leo Tolstoy: God Sees the Truth, but Waits
Bjornstjerne Bjornson: The Father
Franz Kafka: Before the Law
Bertolt Brecht: The Monster
Albert Camus: The Guest
Javier Marias: The Life and Death of Marcelino Iturriaga

Module III [Short Stories: Non-European]

(18 hours)

Ryunosuke Akutagawa: In a Grove
Jorge Luis Borges: The Garden of Forking Paths
Naguib Mahfouz: Half of a Day
Julio Cortazar: Continuity of Parks
Danilo Kis: The Encyclopedia of the Dead
Juan Gabriel Vasquez: The Dogs of War

Module IV [Novel]

(18 hours)

Gabriel Garcia Marquez: *Chronicle of a Death Foretold*

Module V [Drama]

(18 hours)

Eugene Ionesco: *Chairs*

Core Text: Modern World Literature



Department of Commerce

Core Course 15: ENVIRONMENT MANAGEMENT AND HUMAN RIGHTS

Instructional Hours: 90

Credit: 4

Module I (18 Hours)

Unit 1 : Multidisciplinary nature of environmental studies (2 Hours)
Definition, scope and importance -need for public awareness.

Unit 2 : Natural Resources :

Renewable and non-renewable resources : Natural resources and associated problems.

Forest resources : Use and over-exploitation, deforestation, case studies. Timber extraction, mining, dams and their effects on forest and tribal people. **-Water resources :** Use and over-utilization of surface and ground water, floods, drought, conflicts over water, dams-benefits and problems. **Mineral resources :** Use and exploitation, environmental effects of extracting and using mineral resources, case studies. **Food resources :** World food problems, changes caused by agriculture and overgrazing, effects of modern agriculture, fertilizer-pesticide problems, water logging, salinity, case studies. **Energy resources:** Growing energy needs, renewable and non renewable energy sources, use of alternate energy sources, Case studies. **Land resources:** Land as a resource, land degradation, man induced landslides, soil erosion and desertification - Role of individual in conservation of natural resources- Equitable use of resources for sustainable life styles.

(10 Hours)

Unit 3: Ecosystems

Concept of an ecosystem -Structure and function of an ecosystem -Producers, consumers and decomposers- Energy flow in the ecosystem -Ecological succession-Food chains, food webs and ecological pyramids-Introduction, types, characteristic features, structure and function of the given ecosystem- Forest ecosystem

(6 Hours)

Module II (26 hours)

Unit 1: Biodiversity and its conservation

- Introduction -Bio geographical classification of India -Value of biodiversity: consumptive use, productive use, social, ethical, aesthetic and option values-India as a mega-diversity nation-Hot-spots of biodiversity-Threats to biodiversity: habitat loss, poaching of wildlife, man-wildlife conflicts-Endangered and endemic species of India

(8 Hours)



Unit 2: Environmental Pollution

Definition, Causes, effects and control measures of: - Air pollution, Water pollution, Soil pollution, Marine pollution, Noise pollution, Thermal pollution, Nuclear hazards, Solid waste Management: Causes, effects and control measures of urban and industrial wastes - Role of an individual in prevention of pollution, Pollution case studies, Disaster management: floods, earthquake, cyclone and landslides.

(8 Hours)

Unit 3: Social Issues and the Environment

Urban problems related to energy, Water conservation, rain water harvesting, watershed management, Resettlement and rehabilitation of people: its problems and concerns, Case studies, Environmental ethics: Issues and possible solutions, - Climate change, global warming, acid rain, ozone layer depletion, nuclear accidents and holocaust, Case studies - Consumerism and waste products - Environment Protection Act - Air (Prevention and Control of Pollution) Act, Water (Prevention and Control of Pollution) Act, Wildlife Protection Act, Forest Conservation Act, Issues involved in enforcement of environmental legislation, Public awareness

(10 Hours)

Module - III (15 Hours)

Recent developments - Green Accounting - Meaning - History - Scope and Importance - Importance - Advantages and limitations - Green Banking - Meaning - benefits - coverage - steps in green banking - environmental risks for banks - Green banking initiatives - International initiatives - Initiatives in India - Green Marketing - Meaning - Need and benefits - Challenges - Green marketing in India - Green washing and consequences - Eco tourism - significance - eco tourism activities in India - Opportunities and challenges - carbon credit and carbon exchanges (over view only) - Environmental audit - concept - need and scope

(15 Hours)

Module - IV (13 Hours)

Right to Information Act 2005 - Basic terms - Public authority - Competent authority - Appropriate Government - Third Part - Information - record - Right to information - Objectives of the Act - Features of the Act - Obligation of Public authority - Procedure for request of information - time limit - fee - ground of rejection - appeal - exemption from disclosure - Right to access information on specific issues - Banking transactions, insurance transactions, government dealing and related services

(13 Hours)

Module - V (18 Hours)

Unit 1- **Human Rights** - An Introduction to Human Rights, Meaning, concept and development, Three Generations of Human Rights (Civil and Political Rights; Economic, Social and Cultural Rights).

Unit-2 **Human Rights and United Nations** - contributions, main human rights related organs UNESCO, UNICEF, WHO, ILO, Declarations for women and children, Universal Declaration of Human Rights.

Human Rights in India - Fundamental rights and Indian Constitution, Rights for children and women, Scheduled Castes, Scheduled Tribes, Other Backward Castes and Minorities



Unit-3 Environment and Human Rights - Right to Clean Environment and Public Safety: Issues of Industrial Pollution, Prevention, Rehabilitation and Safety Aspect of New Technologies such as Chemical and Nuclear Technologies, Issues of Waste Disposal, Protection of Environment

Conservation of natural resources and human rights: Reports, Case studies and policy formulation. Conservation issues of Western Ghats- mention Gadgil committee report, Kasthurirangan report. Over exploitation of ground water resources, marine fisheries, sand mining etc. (18 Hours)

Assignment may include Field study involving

- Visit to a local area to document environmental grassland/ hill /mountain
- Visit a local polluted site – Urban/Rural/Industrial/Agricultural Study of common plants, insects, birds etc
- Study of simple ecosystem-pond, river, hill slopes, etc

Suggested Readings

1. Bharucha Erach, Text Book of Environmental Studies for undergraduate Courses. University Press, 11nd Edition 2013 (TB)
2. Clark.R.S., Marine Pollution, Clanderson Press Oxford (Ref)
3. Cunningham, W.P.Cooper, T.H.Gorhani, E & Hepworth, M.T.2001 Environmental Encyclopedia, Jaico Publ. House. Mumbai. 1196p (Ref)
4. De A.K.Environmental Chemistry, Wiley Eastern Ltd.(Ref)
5. Down to Earth, Centre for Science and Environment (Ref)
6. Heywood, V.H & Watson, R.T. 1995. Global Biodiversity Assessment, Cambridge University Press 1140pb (Ref)
7. Jadhav.H & Bhosale.V.M. 1995. Environmental Protection and Laws. Himalaya Pub. House. Delhi 284p (Ref)
8. Mekinney, M.L & Schock.R.M. 1996 Environmental Science Systems & Solutions. Web enhanced edition 639p (Ref)
9. Miller T.G. Jr., Environmental Science, Wadsworth Publishing Co. (TB)
10. Odum.E.P 1971. Fundamentals of Ecology. W.B. Saunders Co. USA 574p (Ref)
11. Rao.M.N & Datta.A.K. 1987 Waste Water treatment Oxford & IBH Publication Co.Pvt.Ltd 345p (Ref)
12. Rajagopalan. R. Environmental Studies from crisis and cure, Oxford University Press. Published: 2016 (TB)
13. Sharma B K., 2001. Environmental Chemistry. Geol Publ. House, Meerut (Ref)
14. Townsend C., Harper J, and Michael Begon, Essentials of Ecology, Blackwell Science (Ref)
15. Trivedi R.K., Handbook of Environmental Laws, Rules Guidelines, Compliances and Standards, Vol I and II, Enviro Media (Ref)
16. Trivedi R. K. and P.K. Goel, Introduction to air pollution, Techno-Science Publication (Ref)



PY3CRT07 LIVING IN THE SOCIAL WORLD

Credit:4

Teaching Hours: 7/week

Objectives:

- To understand the psychological processes behind human behaviour in a social setting
- Explain the psychological aspects of various social phenomena (Understand the psychological aspects of various social issues in the society and the nation)
- Implication of social psychology in everyday living

Module I: Introduction to Social Psychology

Social Psychology (Definition). Focus of social psychology.
Research methods in Social Psychology (very briefly) – Systematic observation, Survey, Correlation, Experimental method, Field experiment, Sociometry.
Socialization (Definition).

References

- Baron, R. A., Branscombe, N. R., Byrne, D., & Bhardwaj, G. (2010). *Social Psychology*. Delhi: Pearson. pp. 5-14,23-27.
Baron, R.A. & Branscombe, N.R. (2015). *Social Psychology*. Delhi: Pearson. pp.2-11,18-24.
Singh, A. K. (2015). *Social Psychology*. Delhi: PHI learning Pvt. Ltd. pp. 169-170.

Module II: Social Cognition

Social Cognition (Definition). Schemas: Types. Priming. Self-fulfilling prophecy.
Heuristics - Types. Automatic processing.
Potential sources of error in social cognition (Briefly): Negativity bias, Optimistic bias, Overconfidence barrier, Planning fallacy, Counterfactual thinking, Thought suppression, Magical thinking, Terror management.
Affect and Cognition: How feelings shape thoughts and thought shapes feelings.

References

- Baron, R. A., Branscombe, N. R., Byrne, D., & Bhardwaj, G. (2010). *Social Psychology*. Delhi: Pearson. pp. 39-69.
Baron, R.A. & Branscombe, N.R. (2015). *Social Psychology*. Delhi: Pearson. pp. 34-64.
Singh, A. K. (2015). *Social Psychology*. Delhi: PHI learning Pvt. Ltd. pp. 109-125.

Module III: Social Perception

Social perception: Nonverbal communication- Facial expressions, Gazes, Stares, Body language, Touching, Deception and Microexpressions.
Attribution: Theories of Attribution – Heider, Jones and Davis, Kelly, Shaver, Weiner. Basic sources of attribution errors. Applications of Attribution theory in understanding depression.
Impression formation (Definition). Impression management- tactics.



References

- Baron, R. A., Branscombe, N. R., Byrne, D., & Bhardwaj, G. (2010). *Social Psychology*. Delhi: Pearson. pp. 75 - 105.
- Baron, R. A. & Branscombe, N.R. (2015). *Social Psychology*. Delhi: Pearson. pp. 68-97.
- Singh, A. K. (2015). *Social Psychology*. Delhi: PHI Learning Private Ltd. pp. 126-165

Module IV: Attitudes and Social dissonance

Attitudes- Definition and Types. Attitude formation: How attitudes develop?
 Persuasion: How attitudes are changed? Resistance to persuasion (briefly).
 Cognitive dissonance. Hypocrisy.

References

- Baron, R. A., Branscombe, N. R., Byrne, D., & Bhardwaj, G. (2010). *Social Psychology*. Delhi: Pearson. pp. 148-180.
- Baron, R.A. & Branscombe, N.R. (2015). *Social Psychology*. Delhi: Pearson. pp. 138-170.

Module V: Stereotyping, Prejudice and Discrimination

Prejudice, Stereotype, Discrimination-(Definition).
 Stereotype- Nature and Origins of stereotyping (Briefly).
 Prejudice- Origins of prejudice (Briefly). Techniques to reduce prejudice.
 Discrimination: Prejudice in action (Briefly).
 Consequences of discrimination based on religion, caste and gender in India.

References

- Baron, R. A., Branscombe, N. R., Byrne, D., & Bhardwaj, G. (2010). *Social Psychology*. Delhi: Pearson. pp. 188-221.
- Baron, R.A. & Branscombe, N.R. (2015). *Social Psychology*. Delhi: Pearson. pp. 174-207.

Module VI: Interpersonal Attraction and Relationship

Interpersonal attraction (Definition). Determinants of interpersonal attraction- Internal: Need to affiliate and the role of affect, External: Proximity and others' observable characteristics, and Interactive: Similarity of attitudes, values and personal characteristics, Mutual evaluations.
 Romantic relationships: Forms of love- Passionate and Compassionate love, Sternberg's triangular theory of love.

References

- Baron, R. A., Branscombe, N. R., Byrne, D., & Bhardwaj, G. (2010). *Social Psychology*. Delhi: Pearson. pp. 226-257
- Baron, R.A. & Branscombe, N.R. (2015). *Social Psychology*. Delhi: Pearson. pp. 211-241
- Singh, A. K. (2015). *Social Psychology*, Delhi: PHI Learning Pvt. Ltd. pp. 387- 408

Activity based assignments

Submit reports of monitored field visits to Family Courts/ NGO's dealing with women and children issues/ Adivasi settlements/ Old age homes/ Orphanages.



PY4CRT10 SOCIAL INTERACTIONS AND HUMAN BEHAVIOUR**Credit: 4****Teaching Hours: 7/week****Objectives:**

- To understand the psychological processes behind human behaviour in a social setting
- Explain the psychological aspects of various social phenomena (Understand the psychological aspect of various social issues in the society and the nation)
- Implication of social psychology in everyday living
- To help the students to get an understanding on measuring human behaviour

Module 1: Social Influence

Social influence, Social norms-Definition.

Conformity: Asch's research, Factors affecting conformity, Social roots of conformity, Resisting pressures to conform.

Compliance: Underlying principles and tactics.

Obedience: Milgram's experiment, Destructive obedience- Why it occurs and Resisting its effects.

Intense indoctrination (briefly).

ReferencesBaron, R. A., Branscombe, N. R., Byrne, D., & Bhardwaj, G. (2010). *Social Psychology*. Delhi: Pearson. pp. 271-299.Baron, R.A. & Branscombe, N.R. (2015). *Social Psychology*. Delhi: Pearson. pp. 246-75.Baron, R. A. & Byrne, D. (2003). *Social Psychology* (10th ed). New Delhi: Pearson Education. pp. 380- 382.**Module 2: Prosocial Behaviour**

Prosocial Behaviour – Definition

Motives for Prosocial Behaviour: Theories- Empathy-Altruism, Negative-state relief, Empathic joy, Competitive altruism, Kin selection theory.

Responding to an emergency- Five crucial steps determine helping versus not helping

Determinants of prosocial behaviour- External and Internal influences on helping behavior;

Situational factors, Emotions and Prosocial behavior, Empathy, Social Exclusion, Altruistic Personality.

ReferencesBaron, R. A., Branscombe, N. R., Byrne, D., & Bhardwaj, G. (2010). *Social Psychology*. Delhi: Pearson. pp. 304-325.Baron, R.A. & Branscombe, N.R. (2015). *Social Psychology*. Delhi: Pearson. pp. 281- 302**Module 3: Aggression**

Aggression: Theoretical perspectives on Aggression

Determinants and Causes of aggression: Social, Cultural, Personal and Situational

Prevention and control of aggression



Media violence
Child abuse - Types, causes

References

- Baron, R. A., Branscombe, N. R., Byrne, D., & Bhardwaj, G. (2010). *Social Psychology*. Delhi: Pearson. pp. 336-366.
Baron, R.A. & Branscombe, N.R. (2015). *Social Psychology*. Delhi: Pearson. pp.310-343.
Baron, R. A. & Byrne, D. (2001). *Social Psychology* (8th ed). New Delhi: Prentice Hall of India Pvt Ltd. pp. 416-419

Module 4: Groups and Individuals

Groups, Common-bond groups, Common-identity groups, Entitativity- Definition.
Key components/Features of groups: Status, Roles, Norms and Cohesiveness.
Why do people join a group?: Benefits and costs of joining.
Effects of the presence of others: Social facilitation, Social Loafing, Effects of being in a crowd: Deindividuation.
Decision making by groups- Decision making process, Downside of group decision making.

References

- Baron, R. A., Branscombe, N. R., Byrne, D., & Bhardwaj, G. (2010). *Social Psychology*. Delhi: Pearson. pp. 378-409.
Baron, R.A. & Branscombe, N.R. (2015). *Social Psychology*. Delhi: Pearson. pp.348-377.

Module 5: Social Psychology and Legal system

Social influence and the Legal system.
Social cognition and the Legal system: Eyewitness testimony.
Influence of Prejudice and Stereotypes on the Legal system.

References

- Baron, R. A., Branscombe, N. R., Byrne, D., & Bhardwaj, G. (2010). *Social Psychology*. Delhi: Pearson. pp. 418-429.
Baron, R.A. & Branscombe, N.R. (2015). *Social Psychology*. Delhi: Pearson. pp. 402-405.

Module 6: Measuring Human Behaviour

Psychological test (Definition). Characteristics of a good psychological test.
Difference between Testing and Assessment.
Classification of test (Briefly): Norm referenced and criterion- referenced. Speed test and power test, Individual and group tests, Verbal, nonverbal and performance tests, Intelligence, Personality, Aptitude, Attitude, Achievement.
Uses and limitations of psychological test. Ethical issues in psychological testing. Report writing (very briefly).

References

- Hussain, A. (2012). *Psychological Testing*. New Delhi: Pearson Edition. Ch. 1, 7, 8 & 9.
Singh, A. K. (2010). *Tests, measurements and Research Methods in Behavioral Sciences*. New Delhi: Bharathi Bhawan. Ch.1, 2 & 23.



PY5CRT 15 ENVIRONMENTAL PSYCHOLOGY AND HUMAN RIGHTS

Credit:4

Teaching Hours:3/week

Objectives

- To encourage students to do research, investigate how and why things happen, and make their own decisions about complex environmental issues by developing and enhancing critical and creative thinking skills. It helps to foster a new generation of informed consumers, workers, as well as policy or decision makers.
- To help students understand how their decisions and actions affect the environment, build knowledge and skills necessary to address complex environmental issues, as well as ways to take action that can keep our environment healthy and sustainable for the future. It encourages character building, and develop positive attitudes and values.
- To develop a sense of awareness among the students about the environment and its various problems and to help the students in realizing the interrelationship between man and the environment and helps to protect the nature and natural resources.
- To help the students to acquire the basic knowledge about the environment and the social norms that provide unity with environmental characteristics and create a positive attitude about the environment.
- To acquaint students with the nature and basic concepts of environmental psychology
- To synthesize diverse information relevant to human-environment relationships in the context of environmental psychology.

Module I

Unit 1 :Multidisciplinary nature of environmental studies

Definition, scope and importance
Need for public awareness:

(2 hrs)

Unit 2 : Natural Resources :

Renewable and non-renewable resources : Natural resources and associated problems.

- a) **Forest resources** : Use and over-exploitation, deforestation, case studies.
Timber extraction, mining, dams and their effects on forest and tribal people.
 - b) **Water resources** : Use and over-utilization of surface and ground water.
floods, drought, conflicts over water, dams-benefits and problems.
 - c) **Mineral resources** : Use and exploitation, environmental effects of extracting and using mineral resources, case studies.
 - d) **Food resources** : World food problems, changes caused by agriculture and overgrazing, effects of modern agriculture, fertilizer-pesticide problems, water logging, salinity, case studies.
 - e) **Energy resources**: Growing energy needs, renewable and non renewable energy sources, use of alternate energy sources, Case studies.
 - f) **Land resources**: Land as a resource, land degradation, man induced landslides, soil erosion and desertification
- Role of individual in conservation of natural resources.
 - Equitable use of resources for sustainable life styles. **(10 hrs)**



Unit 3: Ecosystems

- Concept of an ecosystem
- Structure and function of an ecosystem
- Producers, consumers and decomposers
- Energy flow in the ecosystem
- Ecological succession
- Food chains, food webs and ecological pyramids.
- Introduction, types, characteristic features, structure and function of the given ecosystem:- Forest ecosystem (6 hrs)

Module II

Unit 1: Biodiversity and its conservation

- Introduction
- Biogeographical classification of India
- Value of biodiversity: consumptive use, productive use, social, ethical, aesthetic and option values.
- India as a mega-diversity nation
- Hot-spots of biodiversity
- Threats to biodiversity: habitat loss, poaching of wildlife, man-wildlife conflicts
- Endangered and endemic species of India(8 hrs)

Unit 2: Environmental Pollution

- Definition
- Causes, effects and control measures of :-
 - a. Air pollution
 - b. Water pollution
 - c. Soil pollution
 - d. Marine pollution
 - e. Noise pollution
 - f. Thermal pollution
 - g. Nuclear hazards
- Solid waste Management: Causes, effects and control measures of urban and industrial wastes.
- Role of an individual in prevention of pollution
- Pollution case studies
- Disaster management: floods, earthquake, cyclone and landslides. (8 hrs)

Unit 3: Social Issues and the Environment

- Urban problems related to energy
- Water conservation, rain water harvesting, watershed management
- Resettlement and rehabilitation of people: its problems and concerns, Case studies
- Environmental ethics: issues and possible solutions
- Climate change, global warming, acid rain, ozone layer depletion, nuclear accidents and holocaust, Case studies
- Consumerism and waste products
- Environment Protection Act



- Air (Prevention and Control of Pollution) Act
- Water (Prevention and control of Pollution) Act
- Wildlife Protection Act
- Forest Conservation Act
- Issues involved in enforcement of environmental legislation
- Public awareness

(10 hrs)

Module III

Unit 1. Environmental psychology

- What is Environmental Psychology
- Nature and Characteristics of Environmental Psychology

Unit 2. Introduction to concepts in environmental psychology

Definition of:

- Environmental perception
- Environmental cognition
- Environmental attitudes, beliefs, values & dispositions

(8 hrs)

Module IV

Unit I. Environment and Human Behaviour

- Nature and Human Nature (Briefly)
- Theories of Environment-Behaviour Relationships (Briefly)-Arousal, Environmental Load, Adaptation Level and Ecological Approach,
- Personal space
- Territoriality
- Crowding

Unit 2. Practice in environmental psychology

- Changing Behavior to Save the Environment
- Environmental Impact Assessment (Briefly)

(12 hrs)

Module - V

Unit 1- Human Rights

An Introduction to Human Rights, Meaning, concept and development, Three Generations of Human Rights (Civil and Political Rights; Economic, Social and Cultural Rights).



Unit-2 Human Rights and United Nations

Contributions, main human rights related organs - UNESCO, UNICEF, WHO, ILO, Declarations for women and children, Universal Declaration of Human Rights.

Human Rights in India - Fundamental rights and Indian Constitution, Rights for children and women, Scheduled Castes, Scheduled Tribes, Other Backward Castes and Minorities

Unit-3 Environment and Human Rights

Right to Clean Environment and Public Safety; Issues of Industrial Pollution, Prevention, Rehabilitation and Safety Aspect of New Technologies such as Chemical and Nuclear Technologies, Issues of Waste Disposal, Protection of Environment.

Conservation of natural resources and human rights: Reports, Case studies and policy formulation. Conservation issues of western ghats- mention Gadgil committee report, Kasthurirangan report. Over exploitation of ground water resources, marine fisheries, sand mining etc.

(8 Hrs)

REFERENCES

Environmental Studies

1. Bharucha Erach, Text Book of Environmental Studies for undergraduate Courses. University Press, Ind Edition 2013 (TB)
2. Clark R.S., Marine Pollution, Clarendon Press Oxford (Ref)
3. Cunningham, W.P.Cooper, T.H.Gorbani, E & Hepworth, M.T.2001 Environmental Encyclopedia, Jaico Publ. House. Mumbai. 1196p (Ref)
4. De A.K Environmental Chemistry, Wiley Eastern Ltd.(Ref)
5. Down to Earth, Centre for Science and Environment (Ref)
6. Heywood, V.H & Watson, R.T. 1995. Global Biodiversity Assessment, Cambridge University Press 1140pb (Ref)
7. Jadhav-H & Bhosale.V.M. 1995. Environmental Protection and Laws. Himalaya Pub. House, Delhi 284p (Ref)
8. McKinney, M.L & Schock.R.M. 1996 Environmental Science Systems & Solutions. Web enhanced edition 639p (Ref)
9. Miller T.G. Jr., Environmental Science, Wadsworth Publishing Co. (TB)
10. Odum.E.P 1971. Fundamentals of Ecology. W.B. Saunders Co. USA 574p (Ref)
11. Rao.M.N & Datta.A.K. 1987 Waste Water treatment Oxford & IBH Publication Co.Pvt.Ltd.345p (Ref)



Environment and Sustainability



Department of English

MAHATMA GANDHI UNIVERSITY

SYLLABI FOR CORE COURSES-UG PROGRAMMES

2017 ADMISSIONS ONWARDS

COURSE-Environmental Science and Human Rights

Course Code	EN5CRENT01
Title of the course	Environmental Science and Human Rights
Semester in which the course is to be taught	5
No. of credits	4
No. of contact hours	90

Core module syllabus for Environmental Studies & Human Rights for undergraduate courses of all branches of higher education

VISION

The importance of environmental science and environmental studies cannot be disputed. The need for sustainable development is a key to the future of mankind. Continuing problems of pollution, solid waste disposal, degradation of environment, issues like economic productivity and national security, Global warming, the depletion of ozone layer and loss of biodiversity have made everyone aware of environmental issues. The United Nations Conference on Environment and Development held in Rio de Janeiro in 1992 and World Summit on Sustainable Development at Johannesburg in 2002 have drawn the attention of people around the globe to the deteriorating condition of our environment. It is clear that no citizen of the earth can afford to be ignorant of environment issues.

India is rich in biodiversity which provides various resources for people. Only about 1.7 million living organisms have been described and named globally. Still many more remain to be identified and described. Attempts are made to conserve them in ex-situ and in-situ situations. Intellectual property rights (IPRs) have become important in a biodiversity-rich country like India to protect microbes, plants and animals that have useful genetic properties. Destruction of habitats, over-use of energy resource and environmental pollution has been found to



Unit-3 Environment and Human Rights - Right to Clean Environment and Public Safety: Issues of Industrial Pollution, Prevention, Rehabilitation and Safety Aspect of New Technologies such as Chemical and Nuclear Technologies, Issues of Waste Disposal, Protection of Environment

Conservation of natural resources and human rights: Reports, Case studies and policy formulation. Conservation issues of Western Ghats- mention Gadgil committee report, Kasifurangan report. Over exploitation of ground water resources, marine fisheries, sand mining etc. (18 Hours)

Assignment may include Field study involving

- Visit to a local area to document environmental grassland/ hill /mountain
- Visit a local polluted site – Urban/Rural/Industrial/Agricultural Study of common plants, insects, birds etc
- Study of simple ecosystem-pond, river, hill slopes, etc

Suggested Readings

1. Bharucha Erach, Text Book of Environmental Studies for undergraduate Courses. University Press, IInd Edition 2013 (TB)
2. Clark.R.S., Marine Pollution, Clanderson Press Oxford (Ref)
3. Cunningham, W.P.Cooper, T.H.Gorhani, E & Hepworth, M.T.2001 Environmental Encyclopedia, Jaico Publ. House. Mumbai. 1196p (Ref)
4. De A.K.Environmental Chemistry, Wiley Eastern Ltd.(Ref)
5. Down to Earth, Centre for Science and Environment (Ref)
6. Heywood, V.H & Watson, R.T. 1995. Global Biodiversity Assessment, Cambridge University Press 1140pb (Ref)
7. Jadhav.H & Bhosale.V.M. 1995. Environmental Protection and Laws. Himalaya Pub. House. Delhi 284p (Ref)
8. Mekinney. M.L & Schock.R.M. 1996 Environmental Science Systems & Solutions. Web enhanced edition 639p (Ref)
9. Miller T.G. Jr., Environmental Science, Wadsworth Publishing Co. (TB)
10. Odum.E.P 1971. Fundamentals of Ecology. W.B. Saunders Co. USA 574p (Ref)
11. Rao.M.N & Datta.A.K. 1987 Waste Water treatment Oxford & IBII Publication Co.Pvt.Ltd.345p (Ref)
12. Rajagopalan. R. Environmental Studies from crisis and cure, Oxford University Press, Published: 2016 (TB)
13. Sharma B.K., 2001. Environmental Chemistry. Geol Publ. House, Meerut (Ref)
14. Townsend C., Harper J. and Michael Begon, Essentials of Ecology, Blackwell Science (Ref)
15. Trivedi R.K., Handbook of Environmental Laws, Rules Guidelines, Compliances and Standards, Vol I and II, Enviro Media (Ref)
16. Trivedi R. K. and P.K. Goel, Introduction to air pollution, Techno-Science Publication (Ref)



Department of Commerce

Core Course 15: ENVIRONMENT MANAGEMENT AND HUMAN RIGHTS

Instructional Hours: 90

Credit: 4

Module I (18 Hours)

Unit 1 : Multidisciplinary nature of environmental studies (2 Hours)

Definition, scope and importance -need for public awareness.

Unit 2 : Natural Resources :

Renewable and non-renewable resources : Natural resources and associated problems.

Forest resources : Use and over-exploitation, deforestation, case studies. Timber extraction, mining, dams and their effects on forest and tribal people. **-Water resources :** Use and over-utilization of surface and ground water, floods, drought, conflicts over water, dams-benefits and problems. **Mineral resources :** Use and exploitation, environmental effects of extracting and using mineral resources, case studies. **Food resources :** World food problems, changes caused by agriculture and overgrazing, effects of modern agriculture, fertilizer-pesticide problems, water logging, salinity, case studies.

Energy resources: Growing energy needs, renewable and non renewable energy sources, use of alternate energy sources, Case studies. **Land resources:** Land as a resource, land degradation, man induced landslides, soil erosion and desertification - Role of individual in conservation of natural resources- Equitable use of resources for sustainable life styles.

(10 Hours)

Unit 3: Ecosystems

Concept of an ecosystem -Structure and function of an ecosystem -Producers, consumers and decomposers- Energy flow in the ecosystem -Ecological succession-Food chains, food webs and ecological pyramids-Introduction, types, characteristic features, structure and function of the given ecosystem: - Forest ecosystem

(6 Hours)

Module II (26 hours)

Unit 1: Biodiversity and its conservation

- Introduction -Bio geographical classification of India -Value of biodiversity: consumptive use, productive use, social, ethical, aesthetic and option values-India as a mega-diversity nation-Hotspots of biodiversity-Threats to biodiversity: habitat loss, poaching of wildlife, man-wildlife conflicts-Endangered and endemic species of India

(8 Hours)



Unit 2: Environmental Pollution

Definition, Causes, effects and control measures of: - Air pollution, Water pollution, Soil pollution, Marine pollution, Noise pollution, Thermal pollution, Nuclear hazards, Solid waste Management: Causes, effects and control measures of urban and industrial wastes - Role of an individual in prevention of pollution, Pollution case studies, Disaster management: floods, earthquake, cyclone and landslides.

(8 Hours)

Unit 3: Social Issues and the Environment

Urban problems related to energy, Water conservation, rain water harvesting, watershed management, Resettlement and rehabilitation of people: its problems and concerns, Case studies, Environmental ethics: Issues and possible solutions, - Climate change, global warming, acid rain, ozone layer depletion, nuclear accidents and holocaust, Case studies - Consumerism and waste products - Environment Protection Act - Air (Prevention and Control of Pollution) Act, Water (Prevention and Control of Pollution) Act, Wildlife Protection Act, Forest Conservation Act, Issues involved in enforcement of environmental legislation, Public awareness

(10 Hours)

Module - III (15 Hours)

Recent developments - Green Accounting - Meaning - History - Scope and Importance - Importance - Advantages and limitations - Green Banking - Meaning - benefits - coverage - steps in green banking - environmental risks for banks - Green banking initiatives - International initiatives - Initiatives in India - Green Marketing - Meaning - Need and benefits - Challenges - Green marketing in India - Green washing and consequences - Eco tourism - significance - eco tourism activities in India - Opportunities and challenges - carbon credit and carbon exchanges (over view only) - Environmental audit - concept - need and scope

(15 Hours)

Module - IV (13 Hours)

Right to Information Act 2005 - Basic terms - Public authority - Competent authority - Appropriate Government - Third Part - Information - record - Right to information - Objectives of the Act - Features of the Act - Obligation of Public authority - Procedure for request of information - time limit - fee - ground of rejection - appeal - exemption from disclosure - Right to access information on specific issues - Banking transactions, insurance transactions, government dealing and related services

(13 Hours)

Module - V (18 Hours)

Unit 1 - **Human Rights** - An Introduction to Human Rights, Meaning, concept and development, Three Generations of Human Rights (Civil and Political Rights; Economic, Social and Cultural Rights).

Unit-2 **Human Rights and United Nations** - contributions, main human rights related organs UNESCO, UNICEF, WHO, ILO, Declarations for women and children, Universal Declaration of Human Rights.

Human Rights in India - Fundamental rights and Indian Constitution, Rights for children and women, Scheduled Castes, Scheduled Tribes, Other Backward Castes and Minorities



Unit-3 Environment and Human Rights - Right to Clean Environment and Public Safety: Issues of Industrial Pollution, Prevention, Rehabilitation and Safety Aspect of New Technologies such as Chemical and Nuclear Technologies, Issues of Waste Disposal, Protection of Environment

Conservation of natural resources and human rights: Reports, Case studies and policy formulation. Conservation issues of Western Ghats- mention Gadgil committee report, Kasthurirangan report. Over exploitation of ground water resources, marine fisheries, sand mining etc. (18 Hours)

Assignment may include Field study involving

- Visit to a local area to document environmental grassland/ hill /mountain
- Visit a local polluted site – Urban/Rural/Industrial/Agricultural Study of common plants, insects, birds etc
- Study of simple ecosystem-pond, river, hill slopes, etc

Suggested Readings

1. Bharucha Erach, Text Book of Environmental Studies for undergraduate Courses. University Press, IInd Edition 2013 (TB)
2. Clark.R.S., Marine Pollution, Clanderson Press Oxford (Ref)
3. Cunningham, W.P.Cooper, T.H.Gorbani, E & Hepworth, M.T.2001 Environmental Encyclopedia, Jaico Publ. House. Mumbai. 1196p (Ref)
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8. Mekinney, M.I. & Schock.R.M. 1996 Environmental Science Systems & Solutions. Web enhanced edition 639p (Ref)
9. Miller T.G. Jr., Environmental Science, Wadsworth Publishing Co. (TB)
10. Odum.E.P 1971. Fundamentals of Ecology, W.B. Saunders Co. USA 574p (Ref)
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13. Sharma B.K., 2001. Environmental Chemistry, Geol Publ. House, Meerut (Ref)
14. Townsend C., Harper J, and Michael Begon, Essentials of Ecology, Blackwell Science (Ref)
15. Trivedi R K., Handbook of Environmental Laws, Rules Guidelines, Compliances and Standards. Vol I and II, Enviro Media (Ref)
16. Trivedi R. K. and P.K. Goel, Introduction to air pollution, Techno-Science Publication (Ref)



BA5CRT23 ENVIRONMENT SCIENCE AND HUMAN RIGHTS

Core Course
No. of credit : 4
No. of contact hour: 5

MODULE I

Multidisciplinary nature of environmental studies

Definition, scope and importance Need for public awareness.

Natural Resources : Renewable and non-renewable resources : Natural resources and associated problems.

a) Forest resources : Use and over-exploitation, deforestation, case studies.

Timber extraction, mining, dams and their effects on forest and tribal people.

b) Water resources : Use and over-utilization of surface and ground water, floods, drought, conflicts over water, dams-benefits and problems.

c) Mineral resources : Use and exploitation, environmental effects of extracting and using mineral resources, case studies.

d) Food resources : World food problems, changes caused by agriculture and overgrazing, effects of modern agriculture, fertilizer-pesticide problems, water logging, salinity, case studies.

e) Energy resources: Growing energy needs, renewable and non-renewable energy sources, use of alternate energy sources, Case studies.

f) Land resources: Land as a resource, land degradation, man induced landslides, soil erosion and desertification

- Role of individual in conservation of natural resources.
- Equitable use of resources for sustainable life styles.

Ecosystems

- Concept of an ecosystem
- Structure and function of an ecosystem
- Producers, consumers and decomposers
- Energy flow in the ecosystem
- Ecological succession
- Food chains, food webs and ecological pyramids.
- Introduction, types, characteristic features, structure and function of the given ecosystem:- Forest ecosystem

MODULE II

Biodiversity and its conservation

Introduction, Biogeographical classification of India ,Value of biodiversity: consumption use, productive use, social, ethical, aesthetic and option values. India as a mega biodiversity nation, Hot-spots of biodiversity, Threats to biodiversity: habitat loss, poaching of wildlife, man-wildlife conflicts, Endangered and endemic species of India



Environmental Pollution

Definition, Causes, effects and control measures of: -

- a. Air pollution
- b. Water pollution
- c. Soil pollution
- d. Marine pollution
- e. Noise pollution
- f. Thermal pollution
- g. Nuclear hazards

Solid waste Management: Causes, effects and control measures of urban and industrial wastes, Role of an individual in prevention of pollution, Pollution case studies, Disaster management: floods, earthquake, cyclone and landslides

Social Issues and the Environment- Urban problems related to energy, Water conservation, rain water harvesting, watershed management, Resettlement and rehabilitation of people: its problems and concerns, Case studies, Environmental ethics: Issues and possible solutions, Climate change, global warming, acid rain, ozone layer depletion, nuclear accidents and holocaust, Case studies, Consumerism and waste products, Environment Protection Act, Air (Prevention and Control of Pollution) Act, Water (Prevention and control of Pollution) Act, Wildlife Protection Act, Forest Conservation Act, Issues involved in enforcement of environmental legislation

MODULE III

Introduction to Environment and Business

Introduction of ways in which business has and is responding to environmental and business issues; business and sustainable development; issues of corporate/business greening.

MODULE IV

Green entrepreneurship

What is green entrepreneurship, definition, meaning, scope, nature and characteristics. Green entrepreneurship in India. Difference between conventional and green entrepreneurship.

MODULE V

Human Rights – An Introduction to Human Rights, Meaning, concept and development, Three Generations of Human Rights (Civil and Political Rights; Economic, Social and Cultural Rights).

Human Rights and United Nations – contributions, main human rights related organs - UNESCO, UNICEF, WHO, ILO, Declarations for women and children, Universal Declaration of Human Rights.

Human Rights in India – Fundamental rights and Indian Constitution, Rights for children and women, Scheduled Castes, Scheduled Tribes, Other Backward Castes and Minorities

Environment and Human Rights - Right to Clean Environment and Public Safety: Issues of Industrial Pollution, Prevention, Rehabilitation and Safety Aspect of New Technologies such as Chemical and Nuclear Technologies, Issues of Waste Disposal
Protection of Environment



Conservation of natural resources and human rights: Reports, Case studies and policy formulation. Conservation issues of western ghats- mention Gadgil committee report, Kasthuriengan report. Over exploitation of ground water resources, marine fisheries, sand mining etc.

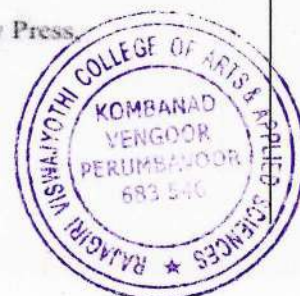
Internal: Field study

- Visit to a local area to document environmental grassland/ hill /mountain
- Visit a local polluted site – Urban/Rural/Industrial/Agricultural Study of common plants, insects, birds etc
- Study of simple ecosystem-pond, river, hill slopes, etc

(Field work Equal to 5 lecture hours)

REFERENCES

1. Bharucha Erach, Text Book of Environmental Studies for undergraduate Courses. University Press, IInd Edition 2013 (TB)
2. Clark.R.S., Marine Pollution, Clarendon Press Oxford (Ref)
3. Cunningham, W.P.Cooper, T.H.Gorhani, E & Hepworth, M.T.2001 Environmental Encyclopedia, Jaico Publ. House. Mumbai. 1196p (Ref)
4. De A.K.Environmental Chemistry, Wiley Eastern Ltd.(Ref)
5. Down to Earth, Centre for Science and Environment (Ref)
6. Heywood, V.H & Watson, R.T. 1995. Global Biodiversity Assessment, Cambridge University Press 1140pb (Ref)
7. Jadhav.H & Bhosale.V.M. 1995. Environmental Protection and Laws. Himalaya Pub. House, Delhi 284p (Ref)
8. Mckinney, M.L & Schock.R.M. 1996 Environmental Science Systems & Solutions. Web enhanced edition 639p (Ref)
9. Miller T.G. Jr., Environmental Science, Wadsworth Publishing Co. (TB)
10. Odum.E.P 1971. Fundamentals of Ecology. W.B. Saunders Co. USA 574p (Ref)
11. Rao.M.N & Datta.A.K. 1987 Waste Water treatment Oxford & IBII Publication Co.Pvt.Ltd.345p (Ref)
12. Rajagopalan, R, Environmental Studies from crisis and cure, Oxford University Press. Published: 2016 (TB)
13. Sharma B.K., 2001. Environmental Chemistry. Geol Publ. House, Meerut (Ref)
14. Townsend C., Harper J, and Michael Begon, Essentials of Ecology, Blackwell Science (Ref)



Department of Psychology

14

PY5CRT 15 ENVIRONMENTAL PSYCHOLOGY AND HUMAN RIGHTS

Credit:4

Teaching Hours:3/week

Objectives

- To encourage students to do research, investigate how and why things happen, and make their own decisions about complex environmental issues by developing and enhancing critical and creative thinking skills. It helps to foster a new generation of informed consumers, workers, as well as policy or decision makers.
- To help students understand how their decisions and actions affect the environment, build knowledge and skills necessary to address complex environmental issues, as well as ways to take action that can keep our environment healthy and sustainable for the future. It encourages character building, and develop positive attitudes and values.
- To develop a sense of awareness among the students about the environment and its various problems and to help the students in realizing the interrelationship between man and the environment and helps to protect the nature and natural resources.
- To help the students to acquire the basic knowledge about the environment and the social norms that provide unity with environmental characteristics and create a positive attitude about the environment.
- To acquaint students with the nature and basic concepts of environmental psychology
- To synthesize diverse information relevant to human-environment relationships in the context of environmental psychology.

Module I

Unit 1 :Multidisciplinary nature of environmental studies

Definition, scope and importance
Need for public awareness.

(2 hrs)

Unit 2 : Natural Resources :

Renewable and non-renewable resources : Natural resources and associated problems.

- Forest resources** : Use and over-exploitation, deforestation, case studies.
Timber extraction, mining, dams and their effects on forest and tribal people.
 - Water resources** : Use and over-utilization of surface and ground water.
floods, drought, conflicts over water, dams-benefits and problems.
 - Mineral resources** : Use and exploitation, environmental effects of extracting and using mineral resources, case studies.
 - Food resources** : World food problems, changes caused by agriculture and overgrazing, effects of modern agriculture, fertilizer-pesticide problems, water logging, salinity, case studies.
 - Energy resources**: Growing energy needs, renewable and non renewable energy sources, use of alternate energy sources, Case studies.
 - Land resources**: Land as a resource, land degradation, man induced landslides, soil erosion and desertification
- Role of individual in conservation of natural resources.
 - Equitable use of resources for sustainable life styles. (10 hrs)



Unit 3: Ecosystems

- Concept of an ecosystem
- Structure and function of an ecosystem
- Producers, consumers and decomposers
- Energy flow in the ecosystem
- Ecological succession
- Food chains, food webs and ecological pyramids.
- Introduction, types, characteristic features, structure and function of the given ecosystem:- Forest ecosystem (6 hrs)

Module II

Unit 1: Biodiversity and its conservation

- Introduction
- Biogeographical classification of India
- Value of biodiversity: consumptive use, productive use, social, ethical, aesthetic and option values.
- India as a mega-diversity nation
- Hot-spots of biodiversity
- Threats to biodiversity: habitat loss, poaching of wildlife, man-wildlife conflicts
- Endangered and endemic species of India(8 hrs)

Unit 2: Environmental Pollution

- Definition
- Causes, effects and control measures of:-
 - a. Air pollution
 - b. Water pollution
 - c. Soil pollution
 - d. Marine pollution
 - e. Noise pollution
 - f. Thermal pollution
 - g. Nuclear hazards
- Solid waste Management: Causes, effects and control measures of urban and industrial wastes.
- Role of an individual in prevention of pollution
- Pollution case studies
- Disaster management: floods, earthquake, cyclone and landslides. (8 hrs)

Unit 3: Social Issues and the Environment

- Urban problems related to energy
- Water conservation, rain water harvesting, watershed management
- Resettlement and rehabilitation of people: its problems and concerns, Case studies
- Environmental ethics: Issues and possible solutions
- Climate change, global warming, acid rain, ozone layer depletion, nuclear accidents and holocaust, Case studies
- Consumerism and waste products
- Environment Protection Act



- Air (Prevention and Control of Pollution) Act
- Water (Prevention and control of Pollution) Act
- Wildlife Protection Act
- Forest Conservation Act
- Issues involved in enforcement of environmental legislation
- Public awareness

(10 hrs)

Module III

Unit 1. Environmental psychology

- What is Environmental Psychology
- Nature and Characteristics of Environmental Psychology

Unit 2: Introduction to concepts in environmental psychology

Definition of:

- Environmental perception
- Environmental cognition
- Environmental attitudes, beliefs, values & dispositions

(8 hrs)

Module IV

Unit1. Environment and Human Behaviour

- Nature and Human Nature (Briefly)
- Theories of Environment-Behaviour Relationships(Briefly)-Arousal, Environmental Load, Adaptation Level and Ecological Approach.
- Personal space
- Territoriality
- Crowding

Unit 2. Practice in environmental psychology

- Changing Behavior to Save the Environment
- Environmental Impact Assessment(Briefly)

(12 hrs)

Module - V

Unit 1- Human Rights

An Introduction to Human Rights, Meaning, concept and development, Three Generations of Human Rights (Civil and Political Rights; Economic, Social and Cultural Rights).



Unit-2 Human Rights and United Nations

Contributions, main human rights related organs - UNESCO, UNICEF, WHO, ILO, Declarations for women and children, Universal Declaration of Human Rights, Human Rights in India - Fundamental rights and Indian Constitution, Rights for children and women, Scheduled Castes, Scheduled Tribes, Other Backward Castes and Minorities

Unit-3 Environment and Human Rights

Right to Clean Environment and Public Safety: Issues of Industrial Pollution, Prevention, Rehabilitation and Safety Aspect of New Technologies such as Chemical and Nuclear Technologies, Issues of Waste Disposal, Protection of Environment

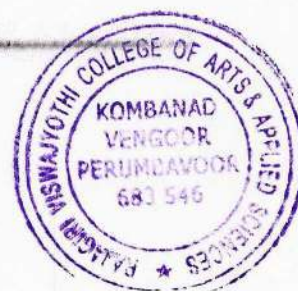
Conservation of natural resources and human rights: Reports, Case studies and policy formulation, Conservation issues of western ghats- mention Gadgil committee report, Kasturibangan report, Over exploitation of ground water resources, marine fisheries, sand mining etc.

(8 Hrs)

REFERENCES

Environmental Studies

1. Bharucha Erach, Text Book of Environmental Studies for undergraduate Courses, University Press, 11th Edition 2013 (TB)
2. Clark R.S., Marine Pollution, Clarendon Press Oxford (Ref)
3. Cunningham, W.P.Cooper, T.H.Gorham, E. & Hepworth, M.T.2001 Environmental Encyclopedia, Inko Publ. House, Mumbai. 1196p (Ref)
4. De A.K.Environmental Chemistry, Wiley Eastern Ltd.(Ref)
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7. Jadhav.H & Bhosale V.M. 1995. Environmental Protection and Laws. Himalaya Pub. House, Delhi 284p (Ref)
8. McKinney, M.I. & Schock,R.M. 1996 Environmental Science Systems & Solutions. Web enhanced edition. 639p (Ref)
9. Miller T.G. Jr., Environmental Science, Wadsworth Publishing Co. (TB)
10. Odum E.P 1971, Fundamentals of Ecology. W.B. Saunders Co. USA. 574p (Ref)
11. Rao M.N & Datta.A.K., 1987 Waste Water treatment Oxford & IBH Publication Co.Pvt.Ltd.345p (Ref)



Department of Computer Applications

CASCR115- IT & Environment (Core)

Theory 4 hrs. per week

Credits: 4

Unit 1: (18 hrs.)

Multidisciplinary nature of environmental studies : Definition, scope and importance, Need for public awareness. (2 hrs)

Natural Resources: Renewable and non-renewable resources: Natural resources and associated problems. a) **Forest resources**: Use and over-exploitation, deforestation, case studies. Timber extraction, mining, dams and their effects on forest and tribal people. b) **Water resources**: Use and over-utilization of surface and ground water, floods, drought, conflicts over water, dams-benefits and problems. c) **Mineral resources**: Use and exploitation, environmental effects of extracting and using mineral resources, case studies. d) **Food resources**: World food problems, changes caused by agriculture and overgrazing, effects of modern agriculture, fertilizer-pesticide problems, water logging, salinity, case studies. e) **Energy resources**: Growing energy needs, renewable and non renewable energy sources, use of alternate energy sources, Case studies. f) **Land resources**: Land as a resource, land degradation, man induced landslides, soil erosion and desertification. Role of individual in conservation of natural resources. Equitable use of resources for sustainable life styles. (10hrs)

Ecosystems : Concept of an ecosystem, Structure and function of an ecosystem, Producers, consumers and decomposers, Energy flow in the ecosystem, Ecological succession, Food chains, food webs and ecological pyramids., Introduction, types, characteristic features, structure and function of the given ecosystem:- Forest ecosystem

(6 hrs)

Unit 2: (26 hrs)

Biodiversity and its conservation: Introduction, Biogeographical classification of India, Value of biodiversity: consumptive use, productive use, social, ethical, aesthetic and option values., India as a mega-diversity nation, Hot-spots of biodiversity, Threats to biodiversity: habitat loss, poaching of wildlife, man-wildlife conflicts, Endangered and endemic species of India

(8 hrs)

Environmental Pollution :Definition, Causes, effects and control measures of: - Air pollution, Water pollution, Soil pollution, Marine pollution, Noise pollution, Thermal pollution, Nuclear hazards, Solid waste Management: Causes, effects and control measures of urban and industrial wastes., Role of an individual in prevention of pollution, Pollution case studies, Disaster management: floods, earthquake, cyclone and landslides. (8 hrs)

Social Issues and the Environment :Urban problems related to energy, Water conservation, rain water harvesting, watershed management, Resettlement and rehabilitation of people: its problems and concerns.



Case studies, Environmental ethics: Issues and possible solutions, Climate change, global warming, acid rain, ozone layer depletion , nuclear accidents and holocaust, Case studies, Consumerism and waste products, Environment Protection Act , Air (Prevention and Control of Pollution) Act, Water (Prevention and control of Pollution) Act, Wildlife Protection Act, Forest Conservation Act, Issues involved in enforcement of environmental legislation, Public awareness. (10hrs)

Unit 3: (10 hrs.)

Internet as a knowledge repository, academic search techniques, creating cyber presence. Academic websites, open access initiatives, opens access publishing models, Introduction to use of IT in teaching and learning -Educational software, Academic services-INFLIBNET, NPTEL, NICNET, BRNET . (10hrs)

Unit 4: (10 hrs.)

IT & Society- issues and concerns- digital divide, IT & development, the free software movement , IT industry: new opportunities and new threats, software piracy, cyber ethics, cyber crime, cyber threats, cyber security, privacy issues, cyber laws, cyber addictions, information overload, health issues- guide lines for proper usage of computers, internet and mobile phones. e-wastes and green computing, impact of IT on language & culture-localization issues- Unicode- IT and regional languages, Green Computing Concept. (10hrs)

Unit 5: (8 hrs.)


Human Rights- An Introduction to Human Rights, Meaning, concept and development, Three Generations of Human Rights (Civil and Political Rights; Economic, Social and Cultural Rights).

Human Rights and United Nations – contributions, main human rights related organs - UNESCO, UNICEF, WHO, ILO, Declarations for women and children, Universal Declaration of Human Rights. **Human Rights in India** – Fundamental rights and Indian Constitution, Rights for children and women, Scheduled Castes, Scheduled Tribes, Other Backward Castes and Minorities

Environment and Human Rights - Right to Clean Environment and Public Safety: Issues of Industrial Pollution, Prevention, Rehabilitation and Safety Aspect of New Technologies such as Chemical and Nuclear Technologies, Issues of Waste Disposal, Protection of Environment **Conservation of natural resources and human rights**: Reports, Case studies and policy formulation. Conservation issues of western ghats- mention Gadgil committee report, Kasthuriengan report. Over exploitation of ground water resources, marine fisheries, sand mining etc. (8 Hrs)

Internal: Field study

- Visit to a local area to document environmental grassland/ hill /mountain
- Visit a local polluted site – Urban/Rural/Industrial/Agricultural Study of common plants, insects, birds etc


PRINCIPAL
Rajagiri Viswajyothi College of
Arts & Applied Sciences
Vengoor, Perumbavoor-683 546

