



বীৰঝৰা কন্যা মহাবিদ্যালয়
BIRJHORA KANYA MAHAVIDYALAYA
AFFILIATED TO GAUHATI UNIVERSITY

Supporting Documents for
NAAC Self Study Report (SSR)
(1st Cycle)

Period: 2017-18 to 2021-22

Criterion 1

Curriculum Integrating Crosscutting Issues

Metric Number: 1.3.1

Prepared and submitted by
Birjhora Kanya Mahavidyalaya
Bongaigaon, Assam



Human Values

B.A. (Assamese)

প্রথম ষাণ্মাসিক
বুনিয়াদী পাঠ্য
ASM-HC-1016
অসমীয়া সাহিত্যৰ বুৰঞ্জী
(চৰ্যাপদ - শংকৰী যুগ)
মূল্যাংক : ৮০

(উদ্দেশ্য : এই পাঠ্যৰ জৰিয়তে ছাত্ৰ-ছাত্ৰীসকলে অসমীয়া সাহিত্যৰ যুগ বিভাজন সম্পৰ্কত পণ্ডিতসকলৰ মতামত, উমৈহতীয়া সাহিত্যৰ ধাৰণা আৰু ইয়াৰ গুৰুত্বপূৰ্ণ নিদৰ্শন, প্ৰাকশংকৰী আৰু শংকৰী যুগৰ প্ৰধান সাহিত্যিকসকলৰ ৰচনাৰ বৈশিষ্ট্য সম্পৰ্কে জানিব পাৰিব।)

- প্রথম গোট : অসমীয়া সাহিত্যৰ যুগ বিভাগ ২০
দেবেন্দ্ৰ নাথ বেজবৰুৱা, হেমচন্দ্ৰ গোস্বামী, বাণীকান্ত কাকতি, মহেশ্বৰ নেওগ, সত্যেন্দ্ৰনাথ শৰ্মা কৃত
অসমীয়া সাহিত্যৰ যুগবিভাজন
- দ্বিতীয় গোট : উদ্ভৱ কালৰ অসমীয়া সাহিত্য ২০
উমৈহতীয়া সাহিত্যঃ চৰ্যাপদ, ডাকৰ বচন, শ্ৰীকৃষ্ণ কীৰ্তন আৰু শূন্য পুৰাণ
- তৃতীয় গোট : প্ৰাক-শংকৰী যুগ ২০
পটভূমি, সাধাৰণ বৈশিষ্ট্য, কবিসকল আৰু তেওঁলোকৰ সাহিত্যৰাজি (হেম সৰস্বতী, মাধৱ কন্দলি, হৰিবৰ বিপ্ৰ)
- চতুৰ্থ গোট : শংকৰী যুগ ২০
পটভূমি, সাধাৰণ বৈশিষ্ট্য, বৈষ্ণৱ আৰু পাঁচালী (শংকৰদেৱ, মাধৱদেৱ, ভট্টদেৱ, দুৰ্গাবৰ, সুকবি নাৰায়ণ দেৱ) কবিসকল আৰু তেওঁলোকৰ সাহিত্যকৃতি

সহায়ক গ্ৰন্থ (নিৰ্বাচিত) :

অসমৰ বৈষ্ণৱ ধৰ্ম আৰু সাহিত্য : কনক চন্দ্ৰ চহৰীয়া
অসমীয়া পাঞ্চালী গীত : নবীন চন্দ্ৰ শৰ্মা
অসমীয়া সাহিত্যৰ চানেকি (প্ৰথম, দ্বিতীয়, তৃতীয় খণ্ড) : হেমচন্দ্ৰ গোস্বামী
অসমীয়া সাহিত্যৰ পূৰ্ণ ইতিহাস : হৰিনাথ শৰ্মা দলৈ
অসমীয়া সাহিত্যৰ বুৰঞ্জী : ডিম্বেশ্বৰ নেওগ
অসমীয়া সাহিত্যৰ বুৰঞ্জী : দেবেন্দ্ৰ নাথ বেজবৰুৱা
অসমীয়া সাহিত্যৰ বুৰঞ্জী (প্ৰথম খণ্ড) : বিশ্বেশ্বৰ হাজৰিকা (সম্পা.)
অসমীয়া সাহিত্যৰ বুৰঞ্জী (দ্বিতীয় খণ্ড) : শিৱনাথ বৰ্মন (সম্পা.)
অসমীয়া সাহিত্যৰ ৰূপৰেখা : মহেশ্বৰ নেওগ
অসমীয়া সাহিত্যৰ সমীক্ষাত্মক ইতিবৃত্ত : সত্যেন্দ্ৰনাথ শৰ্মা
বৈষ্ণৱ যুগৰ অসমীয়া সাহিত্য : ভুবনেশ্বৰী বৈশ্য
মধ্যযুগৰ অসমীয়া ভাষাৰ ৰূপতাত্ত্বিক বিশ্লেষণ : লক্ষী হাজৰিকা
শ্ৰীকৃষ্ণ কীৰ্তন : লীলাৱতী শইকীয়া বৰা (সম্পা.)
Aspects of Early Assamese Literature : Banikanta Kakati (ed.)
Assamese: Its Formation and Development : Banikanta Kakati

Human Values

B.A. (English)

Paper 11: ENG-HC-5016 British Literature: The 20th Century

Credits: 5 (Theory) + 1 (Tutorial)

Marks: 80 (End-Semester Examination) + 20 (Internal Assessment)

While literary modernity can trace its roots to the works of some European writers of the 19th century, in England it is in the 20th century that the era of Modernism finds its voice in arts and literature. The works of the writers chosen for this paper are good introductions to the spirit of modernism, with its urgent desire to break with the codes and conventions of the past, experiment with new forms and idioms, and its cosmopolitan

willingness to open itself up to influences coming from other shores. The paper goes beyond the High Modern period of the early century and the students will also get acquainted with the ethos of postmodernism through a reading of recent poetic and fictional works.

Texts:

- Joseph Conrad: *Heart of Darkness*
- Virginia Woolf: *Mrs Dalloway*
- W.B. Yeats: 'The Second Coming'; 'Sailing to Byzantium'
- T.S. Eliot: 'The Love Song of J. Alfred Prufrock'; 'Journey of the Magi' • W.H. Auden: 'In Memory of W.B. Yeats'
- Hanif Kureishi: *My Beautiful Launderette*
- Phillip Larkin: 'Church Going'
- Ted Hughes: 'Hawk Roosting'
- Seamus Heaney: 'Casualty'
- Carol Ann Duffy: 'Standing Female Nude'

Suggested Topics and Background Prose Readings for Class Presentations Topics

- Modernism, Post-modernism and non-European Cultures
- The Women's Movement in the Early 20th Century
- Psychoanalysis and the Stream of Consciousness
- The Uses of Myth
- The Avant Garde
- Postmodernism in British Literature
- Britishness after 1960s
- Intertextuality and Experimentation
- Literature and Counterculture

Human Values

B.A. (Education)

2nd SEMESTER (HONOURS)

EDU-HC-2016

PHILOSOPHICAL AND SOCIOLOGICAL FOUNDATION OF EDUCATION

Total Marks: 100 (External: 80 and Internal: 20)

Credit-6

Course Objectives:

After completion of this course the learner will be able to:

- Know the concept of philosophy and its relationship with education.
- Understand the educational implications of different Indian schools of philosophy.
- Understand the educational implications of different Western schools of philosophy.
- Know the concept of sociology and its relationship with education.
- Develop understanding about the concept of educational sociology, social groups and socialisation.

Course contents

Units	Contents
Unit-1	Philosophy and Education <ul style="list-style-type: none">• Philosophy: Meaning, Nature and Scope• Philosophy of Education: Meaning and Scope• Relationship between education and philosophy• Impact of philosophy on education
Unit-2	Various Indian Schools of Philosophy and Education <ul style="list-style-type: none">• Vedic Philosophy: Different concepts of Vedic philosophy, Implication in education• Yoga and Philosophy: Different types, Astangika Yoga, Implication in education• Buddhist Philosophy: Four principles, Implication in education
Unit-3	Various Western Schools of Philosophy and Education <ul style="list-style-type: none">• Idealism: Meaning, Principles, Implication in education• Naturalism: Meaning, Principles, Implication in education• Pragmatism: Meaning, Principles, Implication in education
Unit-4	Sociology and Education <ul style="list-style-type: none">• Concept and methods of Sociology, Educational Sociology: Meaning, Nature, Scope and Importance, Relation between education and sociology• Social group: Meaning, Nature and Classification, Importance of Primary and Secondary Groups• Concept of socialization, Education as a socialisation process
Unit-5	Socio-cultural Context of Education <ul style="list-style-type: none">• Social Change: Meaning, Nature and Factors• Education as an instrument of Social Change• Culture: Meaning, Nature, Cultural change and Cultural Lag• Relation between education and culture• Social Organisation: Meaning and Types• Social Disorganisation: Meaning, Causes and Remedies

B.A. (History)

HIS-HC-1026 : SOCIAL FORMATIONS AND CULTURAL PATTERNS OF THE ANCIENT WORLD

Lectures : 5; Tutorial : 1 (per week)

Course Outcome: after the completion of this paper, the students will be able to explain the processes and stages of the evolution of the variety of cultural pattern throughout antiquarian periods in History. They will be able to relate the connections between the various Bronze Age civilizations in the ancient world as well as development of slave and polis societies in ancient Greece.

Unit I. Evolution of Humankind:

- [a] Paleolithic and Mesolithic cultures.
- [b] Food production: beginnings of agriculture
- [c] Animal husbandry.

Unit II. Bronze Age Civilizations: economy, social stratification, state structure, religion

- [a] Egypt (Old Kingdom)
- [b] Mesopotamia (up to the Akkadian Empire);
- [c] China (Shang);

Unit III. Nomadic groups in Central and West Asia

- [a] From Bronze to Iron age: Anatolia and Greece
- [b] Minoan Civilization
- [c] Debate on Iron

Unit IV. Slave society in Ancient Greece:

- [a] Origin of Slavery: Slavery in Sparta and Greece
- [b] Debate on Slavery
- [c] Agrarian economy, urbanization, trade.

Unit V. Polis in ancient Greece:

- [a] Development of democracy in Athens and Sparta;
- [b] Concept of citizenship
- [c] Greek Culture-Science and Philosophy, religion, art and architecture

Human Values

B.A. (Political Science)

POL SE 4024 Citizens and Rights

Course objective:

This course aims to understand law as a source of rights, as a progressively widening sphere of substantive justice, welfare, and dignity. This relationship between laws and rights will be studied through specific values which have come to be seen as integral for a democratic society viz., equality and non-discrimination, empowerment, redistribution and recognition of traditional rights etc.

Course outcomes:

- To analyse the linkages between citizenship, law, rights and equality
- To understand the measures of discrimination, justice and empowerment and the ways to protect the same.
- To evaluate the idea of justice and assess its relevance in context of contemporary India.

I. Equality and non-discrimination (12 lectures)

- a. Gender: the protection of women against domestic violence, rape and sexual harassment
- b. Caste and Class: laws concerning untouchability and minimum wages
- c. Disability and equality of participation

II. Empowerment (12 lectures)

- a. Access to information
- b. Rights of the consumer

III. Redistribution, recognition and livelihood (12 lectures)

- a. Traditional rights of forest dwellers and the issue of women's property rights
- b. Rural employment guarantee

IV. Laws relating to criminal justice administration (12 lectures)

- a. Filing of a complaint, First Information Report (FIR)
- b. Detention, arrest and bail

Modalities for Practical Component: Project Report/Field Study Report based on any activity i.e. awareness programme on rights / gender discrimination / RTI / FIR etc.

Human Values

B.A. (Political Science)

DISCIPLINE SPECIFIC ELECTIVE

POL HE 5016 Human Rights

Course Outcomes:

- To describe the basic concepts of human rights
- To comprehend different approaches regarding human rights
- To familiarise the role of UNO in the growth and development of human rights
- To describe different measures taken for the protection of human rights

Unit I: Introduction to Human Rights (14 lectures)

- Concept of Human Rights – meaning, nature, importance
- Growth and evolution of Human Rights
- Classification- three generation of Human Rights

Unit II: Approaches and perspectives (13 lectures)

- Universal Approach
- Cultural Relativist Approach
- Marxian Perspective

Unit III: Human Rights and UNO (16 lectures)

- International Bill of Rights – UDHR, ICCPR, ICESCR, Optional Protocols
- Conventions Convention on Elimination of All Forms of Discrimination / Women, Convention on Rights of the Child
- Human Rights Council

Unit IV: Human rights and the role of NGOs (12 lectures)

- Amnesty International
- Human Rights Watch
- International Committee of the Red Cross

POL HE 6016 Human Rights in India

Course Outcomes:

- To describe origin and development of human rights in India
- To comprehend different measures adopted by India for the protection and development of human rights
- To familiarise the emerging issues related to human rights

Unit I: Origin and Development of Human Rights in India (13 lectures)

- Ancient, medieval and colonial period
- Human rights and the Constitution of India
- Protection of Human Rights Act, 1993

Unit II: Institutional Mechanisms for Protection of Human Rights (12 lectures)

- National Human Rights Commission and Assam Human Rights Commission
- National Commission for Women
- National Commission for S.C and National Commission for S.T

Unit III: Emerging issues of human rights (13 lectures)

- Terrorism in NE India
- Rights of Indigenous People
- Environmental Issues – Narmada Bachao movement, Chipko movement

Unit IV: Human Rights of vulnerable groups (10 lectures)

- Women
- Children
- Minority

বুনিয়াদী পাঠ্য
ASM-HC-2026
সাহিত্য-সমালোচনা
মূল্যাংক : ৮০

(উদ্দেশ্য : এই পাঠ্যই প্ৰাচ্য আৰু পাশ্চাত্য সাহিত্যতত্ত্বৰ কেতবোৰ চৰ্চিত দিশ নতুনকৈ চোৱাত ছাত্ৰ-ছাত্ৰীসকলক সহায় কৰিব।)

প্ৰথম গোট : বস, ধ্বনি, গুণ, ৰীতি : সংজ্ঞা আৰু স্বৰূপ	20
দ্বিতীয় গোট : কবিতাত কল্পনাৰ স্থান, চিত্ৰকল্পবাদ, প্ৰতীকবাদ	20
তৃতীয় গোট : ট্ৰেজেডি, এবছাৰ্ড আৰু ব্ৰেখ্‌টীয় নাট্য ধাৰা	20
চতুৰ্থ গোট : চুটিগল্প আৰু উপন্যাস : ৰূপ-বৈচিত্ৰ্য	20

সহায়ক গ্ৰন্থ (নিৰ্বাচিত) :

আধুনিকতাবাদ আৰু অন্যান্য প্ৰবন্ধ : হৰেকৃষ্ণ ডেকা
উপন্যাস : প্ৰহ্লাদ কুমাৰ বৰুৱা
চুটিগল্প : উদয় দত্ত
ট্ৰেজেডী বিচাৰ : শৈলেন ভৰালী
ধ্বনি আৰু বসতত্ত্ব : মুকুন্দ মাধৱ শৰ্মা
নন্দনতত্ত্ব প্ৰাচ্য আৰু পাশ্চাত্য : ত্ৰৈলোক্যনাথ গোস্বামী
নাটক আৰু অসমীয়া নাটক : শৈলেন ভৰালী
সাহিত্য আলোচনা : ত্ৰৈলোক্যনাথ গোস্বামী
সাহিত্য উপক্ৰমণিকা : মহেন্দ্ৰ বৰা
সাহিত্যৰ তত্ত্ব আৰু প্ৰয়োগ : বিমল মজুমদাৰ
সাহিত্য দৰ্পন : বিশ্বনাৰায়ণ শাস্ত্ৰী
সাহিত্যৰ বাদ-বৈচিত্ৰ্য : নগেন শইকীয়া (সম্পা.)
সাহিত্য বিচাৰ : ৰামমল ঠাকুৰীয়া
সাহিত্য সমালোচনা তত্ত্ব : অঞ্জন কুমাৰ ওজা (সম্পা.)
সাহিত্য : সংজ্ঞা আৰু আংগিক : পৰাগ কুমাৰ ভট্টাচাৰ্য
Romantic Imagination : C. M. Bowra

Ethics

B.A. (Education)

EDU-HE-5046

TEACHER EDUCATION IN INDIA

Total Marks: 100 (External: 80 and Internal: 20)

Credit-6

Course Objectives:

After completion of this course the learner will be able to:

- Explain the Concept, Scope, Aims & Objectives and Significance of teacher education
- Acquaint with the development of Teacher Education in India
- Acquaint with the different organising bodies of teacher education in India and their functions in preparation of teachers for different levels of education
- Acquaint with the innovative trends and recent issues in teacher education, and be able to critically analyse the status of teacher education in India
- Understand and conceive the qualities, responsibilities and professional ethics of teachers

Course Contents

Units	Contents
Unit-1	Conceptual Framework and Historical Perspectives of Teacher Education in India <ul style="list-style-type: none">• Teacher Education-Concept, scope and aims and objectives• Need and Significance of Teacher Education in 21st Century• Types of Teacher Education-Pre-service and In-service• Development of Teacher Education in India• Shifting focus from Teacher Training to Teacher Education
Unit-2	Teacher Education For Different Levels of Education <ul style="list-style-type: none">• Preparation of Teachers for Pre-Primary Level of education• Preparation of Teachers for Primary Level of education• Preparation of Teachers for Secondary Level of education• Preparation of Teachers for Higher Level of education
Unit-3	Structure and Organisations of Teacher Education in India <ul style="list-style-type: none">• Basic Training Centre (BTC)• District Institute for Education and Training (DIET)• State Council for Educational Research and Training (SCERT)• National Council for Educational Research and Training (NCERT)• National Council for Teacher Education (NCTE)• National University of Educational Training and Administration (NUEPA)
	<ul style="list-style-type: none">• Regional Colleges of Education
Unit-4	Status of Teacher Education in India: Trends, Issues and Challenges <ul style="list-style-type: none">• Skill and Competency based Teacher Education, Flanders Interaction Analysis, Micro Teaching and Simulated Social Skill Teaching (SSST)• National Curriculum Framework for Teacher Education (NCFTE), 2009• NCTE Regulations, 2014• Present problems of Teacher Education in India and their solution• Quality Assurance in Teacher Education and its challenges
Unit-5	Quality, Responsibility and Professional Ethics of Teachers <ul style="list-style-type: none">• Qualities and responsibilities of a teacher• Teacher as a Facilitator, Counsellor and Practitioner-Researcher• Role expectations of Teachers in twenty first century• Professional ethics and accountability of teachers

Ethics

B.A. (English)

Paper 6: ENG-HC-3026 American Literature

Credits: 5 (Theory) + 1 (Tutorial)

Marks: 80 (End-Semester Examination) + 20 (Internal Assessment)

This paper seeks to acquaint the students with the main currents of American literature in its social and cultural contexts. The texts incorporated in the paper are a historical reflection of the growth of American society and of the way the literary imagination has grappled with such growth and change. A study of the paper, hence, should lead to an acquaintance with the American society in its evolutionary stages from the beginnings of modernism to the present as well as with exciting generic innovations and developments that have tried to keep pace with social changes.

Texts:

- Tennessee Williams: *The Glass Menagerie*
- Mark Twain: *The Adventures of Huckleberry Finn*
- Edgar Allan Poe: 'The Purloined Letter'
- F. Scott Fitzgerald: 'The Crack-up'
- Anne Bradstreet: 'The Prologue'
- Emily Dickinson: 'A Bird Came Down the Walk'; 'Because I Could not Stop for Death'
- Walt Whitman: Selections from *Leaves of Grass*: 'O Captain, My Captain'; 'Passage to India' (lines 1–68)
- Langston Hughes: 'I too'
- Robert Frost: 'Mending Wall'
- Sherman Alexie: 'Crow Testament'; 'Evolution'

Suggested Topics and Background Prose Readings for Class Presentations

Topics

- The American Dream
- Social Realism, Folklore and the American Novel
- American Drama as a Literary Form
- The Slave Narrative
- Questions of Form in American Poetry

Readings

- Hector St John Crevecoeur, 'What is an American', (Letter III) in *Letters from an American Farmer* (Harmondsworth: Penguin, 1982) pp. 66–105.
- Frederick Douglass, *A Narrative of the life of Frederick Douglass* (Harmondsworth: Penguin, 1982) chaps. 1–7, pp. 47–87.
- Henry David Thoreau, 'Battle of the Ants' excerpt from 'Brute Neighbours', in *Walden* (Oxford: OUP, 1997) chap. 12.
- Ralph Waldo Emerson, 'Self Reliance', in *The Selected Writings of Ralph Waldo Emerson*, ed. with a biographical introduction by Brooks Atkinson (New York: The Modern Library, 1964).
- Toni Morrison, 'Romancing the Shadow', in *Playing in the Dark: Whiteness and Literary Imagination* (London: Picador, 1993) pp. 29–39.

Ethics

B.A. (English)

Paper 7: ENG-HE-6016 Literature and Cinema

Credits: 5 (Theory) + 1 (Tutorial)

Marks: 80 (End-Semester Examination) + 20 (Internal Assessment)

- James Monaco: 'The language of film: signs and syntax', in *How To Read a Film: The World of Movies, Media & Multimedia* (New York: OUP, 2009) chap. 3, pp. 170–249.
- *Romeo & Juliet* (1968; dir. Franco Zeffirelli, Paramount); and *Romeo + Juliet* (1996; dir. Baz Luhrmann, 20th Century Fox) [Adaptations of William Shakespeare *Romeo and Juliet*, and its adaptations]
- *Earth* (1998; dir. Deepa Mehta, Cracking the Earth Films Incorp.) [Bapsi Sidhwa: *Ice-Candy-Man's* adaptation]; and *Pinjar* (2003; dir. C.P. Dwivedi, Lucky Star Entertainment) [Amrita Pritam, *Pinjar: The Skeleton and Other Stories*, tr. Khushwant Singh (New Delhi: Tara Press, 2009) and its adaptation]
- *Ganashatru* (1989; dir. Satyajit Ray, NFDC) [Henrik Ibsen: *An Enemy of the People's* adaptation]; *Rudaali* (1993; Kalpana Lajmi, NFDC) [Mahasweta Devi: *Rudaali*]

Suggested Topics and Background Prose Readings for Class Presentations

Topics

- Theories of Adaptation
- Transformation and Transposition
- Hollywood and 'Bollywood'
- The 'Two Ways of Seeing'
- Adaptation as Interpretation

Readings

- Linda Hutcheon, 'On the Art of Adaptation', *Daedalus*, vol. 133, (2004).
- Thomas Leitch, 'Adaptation Studies at Crossroads', *Adaptation*, 2008, vol. 1, no. 1, pp. 63–77.
- Poonam Trivedi, 'Filmi Shakespeare', *Litfilm Quarterly*, vol. 35, issue 2, 2007.
- Tony Bennett and Janet Woollacott, 'Figures of Bond', in *Popular Fiction: Technology, Ideology, Production, Reading*, ed. Tony Bennet (London and New York: Routledge, 1990).

Ethics

B.A. (Philosophy)

Semester VI
PHI-HE-6026
Philosophy of Language

Unit I

Language and World
Frege's Sense and Reference
Russell's Definite Description

Unit II

Ideational Theory of Meaning
Referential Theory of Meaning
Use Theory of Meaning

Unit III

Correspondence Theory of Truth
Coherence Theory of Truth
Pragmatic Theory of Truth

Unit IV

Performative and Constative Utterances
Locutionary, Illocutionary and Perlocutionary Acts
Theory of Illocutionary Forces

Books Recommended

Alston, William P.	<i>Philosophy of Language</i>
Austin, J. L.	<i>How to Do Things with Words</i>
Devitt M. & Richard Hanley (ed.)	<i>The Blackwell Guide to Philosophy of Language</i>
Frege, Gottlob	<i>On Sense and Reference</i>
Lycan G.	<i>Philosophy of Language: A Contemporary Introduction</i>
Russell, B.	<i>On Denoting</i>
Searle, J. R.	<i>Philosophy of Language</i>
Wittgenstein, L.	<i>Philosophical Investigations</i> (Relevant Sections)

Ethics

B.A. (Philosophy)

Semester V
PHI-HE-5026
Philosophy of Gita

Unit I:

Law of Karma

Concept of Karma, Akarma, Vikarma

Freedom and Choice

Unit II:

Kṣetra-Kṣetrajña, puruṣa-prakṛti

Uttama Puruṣa and Ultimate Reality

Relation of individual self and Ultimate Reality

Unit III:

Conception of Yoga

Karma Yoga, Jñāna Yoga, Bhakti Yoga

Reconciliation of the Yogas

Unit IV:

Svabhāva, Svakarma, Svadharma

Niṣkamakarmayoga; Lokasaṃgraha

Liberation

Books Recommended:

Aurobindo:

The Bhagavad Gita

Gandhi, M.K.:

Gita

Radhakrishnan, S.:

The Bhagavad Gita

Ranade, R.D.:

Bhagavad Gita-A Philosophy of God Realization

Tilak, B.G.:

Gita Rahasya

Ethics

B.A. (Philosophy)

Semester VI
PHI-HC-6026
Meta Ethics

Unit I:

Normative Ethics

Ethical Concepts and Evaluation- Good and Right

Meta Ethics

Unit II:

G. E. Moore: Indefinability of 'Good'

G. E. Moore: Naturalistic Fallacy

G. E. Moore: Autonomy of Morals

Unit III:

A. J. Ayer: Ethical Terms as Pseudo Concepts

C.L. Stevenson: Characteristics of Moral Discourse

C.L. Stevenson: Persuasive Definition

Unit IV:

R. M. Hare: Universal Prescriptivism

R. M. Hare: Nature of Moral Arguments

R. M. Hare: Weakness of the Will

Books Recommended:

Ayer, A.J.:	<i>Language, Truth and Logic</i>
Chakravary, D.K.:	<i>Problems of Analytic Ethics</i>
Hare, R.M.	<i>The Language of Morals</i>
Miller, Alex:	<i>An Introduction to Contemporary Metaethics</i>
Moore, G.E.:	<i>Principia Ethica</i>
Roojen, M.V.:	<i>Metaethics: A Contemporary Introduction</i>
Stevenson, C.L.	<i>Ethics and Language</i>
Warnock, G.J:	<i>Contemporary Moral Philosophy</i>
Warnock, M.	<i>Ethics since 1900</i>

Ethics

B.A. (History)

HIS-HC-6016 : HISTORY OF INDIA VIII (c. 1857 - 1950)

Lectures : 5; Tutorial : 1 (per week)

Course Outcome: At the completion of this course, the learners will be able to analyse the course of British colonial exploitation, the social mobilizations during the period between c.1857 to 1950 and also the techniques of Indian resistance to British policies. It will also enable the students to explain the circumstances leading to de-colonization and also the initial period of nation building in India.

Unit I. Cultural changes and Socio-Religious Reform Movements:

- [a] The advent of printing and its implications
- [b] Reform and Revival: Brahmo Samaj, Prarthna Samaj, and Ramakrishna and Vivekananda, Arya Samaj, Wahabi, Deoband, Aligarh and Singh Sabha Movements.
- [c] Debates around gender
- [d] Making of religious and linguistic identities
- [e] Caste: sanskritising and anti Brahmanical trends

Unit II. Nationalism: Trends up to 1919:

- [a] Political ideology and organizations, formation of INC
- [b] Moderates and extremists.
- [c] Swadeshi movement
- [d] Revolutionaries

Unit III. Gandhian nationalism after 1919: Ideas and Movements:

- [a] Mahatma Gandhi: his Perspectives and Methods
- [b] (i) Impact of the First World War
- (ii) Rowlatt Satyagraha and Jallianwala Bagh
- (iii) Non- Cooperative and Civil Disobedience
- (iv) Provincial Autonomy, Quit India and INA
- [c] Left wing movements
- [d] Princely India: States people movements
- [e] Nationalism and Culture: literature and art

Unit IV. Nationalism and Social Groups:

- [a] Landlords; Peasants
- [b] Middle Classes
- [c] Tribal
- [d] Labour
- [e] Dalits
- [f] Women
- [g] Business groups

Unit V. Communalism and Partition:

- [a] Ideologies and practices: RSS, Hindu Maha Sabha, Muslim League.
- [b] Negotiations for independence, and partition
- [c] Partition riots;
- [d] Emergence of a New State: Integration of princely states, Making of the Constitution.

Gender

B.A. (Education)

EDU-HE-5036

HUMAN RIGHTS EDUCATION

Total Marks: 100 (External: 80 and Internal: 20)

Credit-6

Course Objectives:

After completion of this course the learner will be able to:

- Explain the basic concept, nature and scope of human rights
- Describe the meaning, nature, principles, curriculum and teaching methods of human rights education at different levels of Education.
- Know the role of United Nations on human rights
- Understand enforcement mechanism in India
- Know the role of advocacy groups

Course Contents

Units	Contents
Unit-1	Basic Concept of Human Rights <ul style="list-style-type: none">• Concept and Nature of Human Rights• Scope of Human Rights• Concept, objectives, principles of Human Rights Education• Needs and Significance of Human Rights Education in India.• Human Rights Education at Different levels:<ul style="list-style-type: none">- Elementary level- Secondary level- Higher level.• Methods and Activities of Teaching Human Rights• Curriculum of Human Rights Education
Unit-2	United Nations and Human rights <ul style="list-style-type: none">• Universal Declaration of Human Rights (1948) by UN
	<ul style="list-style-type: none">• UN and Promotion and Protection of Human Rights• Human Rights and Indian Constitution• Fundamental Rights similar to the UN Human Rights in Constitution of India
Unit-3	Human Rights – Enforcement Mechanism in India <ul style="list-style-type: none">• Human Rights Act – 1993• Human Rights Commission – role and objectives• Judicial organs – Role of Supreme Court and High court in India• Commission of Women and Children in India
Unit-4	Role of Advocacy Groups for Promotion of Human Rights <ul style="list-style-type: none">• Role of Global Agencies: UN, UNESCO, Vienna Declaration• Role of Government and Non-Governmental Organizations;• Role of educational institutions• Role of press and mass media
Unit-5	Human Rights and Marginalised Sections <ul style="list-style-type: none">• Human Rights related to Racial Discrimination• Human Rights related to Religions and Religious Minorities• Human Rights related to Linguistic Minorities• Human Rights related to Communal Minorities• Human Rights related to Refugees• Human Rights related to Aged• Human Rights related Women and Children• Human Rights related to Differently Abled• Human Rights related to Transgender

Gender

B.A. (English)

Paper 4: ENG-HC-2026 British Poetry and Drama: 14th to 17th Centuries

Credits: 5 (Theory) + 1 (Tutorial)

Marks: 80 (End-Semester Examination) + 20 (Internal Assessment)

This paper aims to familiarize the students with the two major forms in British literature from the 14th to the 17th centuries – poetry and drama, apart from acquainting them with the contexts that generated such literatures. The larger contexts of the Renaissance, the nature of the Elizabethan Age and its predilections for certain kinds of literary activities, and the implications of the emergence of new trends will be focused in this paper. It will also highlight the seminal issues and preoccupations of the writers and their ages as reflected in these texts.

Texts:

- Geoffrey Chaucer: *The Wife of Bath's Prologue*
- Edmund Spenser: Selections from *Amoretti*: Sonnet LXVII 'Like as a huntsman...'; Sonnet LVII 'Sweet warrior...'; Sonnet LXXV 'One day I wrote her name...'
- John Donne: 'The Sunne Rising'; 'Batter My Heart'; 'Valediction: Forbidding Mourning'
- Christopher Marlowe: *Doctor Faustus*
- William Shakespeare: *Macbeth*
- William Shakespeare: *Twelfth Night*

Suggested Topics and Background Prose Readings for Class Presentations and Assignments

Topics

- Renaissance Humanism
- The Stage, Court and City
- Religious and Political Thought
- Ideas of Love and Marriage
- The Writer in Society

Background Prose Readings

- Pico Della Mirandola, excerpts from the *Oration on the Dignity of Man*, in *The Portable Renaissance Reader*, ed. James Bruce Ross and Mary Martin McLaughlin (New York: Penguin Books, 1953) pp. 476–9.
- John Calvin, 'Predestination and Free Will', in *The Portable Renaissance Reader*, ed. James Bruce Ross and Mary Martin McLaughlin (New York: Penguin Books, 1953) pp. 704–11.
- Baldassare Castiglione, 'Longing for Beauty' and 'Invocation of Love', in Book 4 of *The Courtier*, 'Love and Beauty', tr. George Bull (Harmondsworth: Penguin, rpt.1983) pp. 324–8, 330–5.
- Philip Sidney, *An Apology for Poetry*, ed. Forrest G. Robinson (Indianapolis: Bobbs-Merrill, 1970) pp. 13–18.

Gender

B.A. (Philosophy)

Semester IV
PHI-HC-4036
Political & Social Philosophy

Unit I

Rights and Duties
Justice
Equality & Liberty

Unit II

Anarchism
Socialism
Marxism

Unit III

Monarchy
Theocracy
Democracy

Unit IV

Humanism
Secularism
Multiculturalism

Books Recommended:

Benjamin, M. (ed):	<i>Science and Sensibility, Gender and Scientific Enquiry, 1780-1945</i>
Durkheim, E.:	<i>Sociology and Philosophy</i>
Joshi, N. V.:	<i>Social and Political Philosophy</i>
Mackenzie, J.S.:	<i>Outlines of Social Philosophy</i>
Raphael, D. D.:	<i>Problems of Political Philosophy</i>
Rout, B. C.:	<i>Political Theory and Ideology</i>
Roy & Bhattacharya.:	<i>Political Theory</i>
Sinhha, A. K.:	<i>Outlines of Social Philosophy</i>

POL HC 2026 Political Process in India

Course objective: Actual politics in India diverges quite significantly from constitutional legal rules. An understanding of the political process thus calls for a different mode of analysis -that offered by political sociology. This course maps the working of 'modern' institutions, premised on the existence of an individuated society, in a context marked by communitarian solidarities, and their mutual transformation thereby. It also familiarizes students with the working of the Indian state, paying attention to the contradictory dynamics of modern state power.

Course outcomes:

- Understand the working of major political institutions in India
- Understand the major debates in Indian politics along the axes of caste, gender, region and religion
- Understand the changing nature of the Indian state and the contradictory dynamics of modern state power

I. Political Parties and the Party System (6 lectures)

Trends in the Party System; From the Congress System to Multi-Party Coalitions

II. Determinants of Voting Behaviour (8 lectures)

Caste, Class, Gender and Religion

III. Regional Aspirations (8 lectures)

The Politics of Secession and Accommodation

IV. Religion and Politics (8 lectures)

Debates on Secularism; Minority and Majority Communalism

V. Caste and Politics (6 lectures)

Caste in Politics and the Politicization of Caste

VI. Affirmative Action Policies (6 lectures)

Women, Caste and Class

VII. The Changing Nature of the Indian State (6 lectures)

Developmental, Welfare and Coercive Dimensions

B.A. (Political Science)

POL SE 4024 Citizens and Rights

Course objective:

This course aims to understand law as a source of rights, as a progressively widening sphere of substantive justice, welfare, and dignity. This relationship between laws and rights will be studied through specific values which have come to be seen as integral for a democratic society viz., equality and non-discrimination, empowerment, redistribution and recognition of traditional rights etc.

Course outcomes:

- To analyse the linkages between citizenship, law, rights and equality
- To understand the measures of discrimination, justice and empowerment and the ways to protect the same.
- To evaluate the idea of justice and assess its relevance in context of contemporary India.

I. Equality and non-discrimination (12 lectures)

- a. Gender: the protection of women against domestic violence, rape and sexual harassment
- b. Caste and Class: laws concerning untouchability and minimum wages
- c. Disability and equality of participation

II. Empowerment (12 lectures)

- a. Access to information
- b. Rights of the consumer

III. Redistribution, recognition and livelihood (12 lectures)

- a. Traditional rights of forest dwellers and the issue of women's property rights
- b. Rural employment guarantee

IV. Laws relating to criminal justice administration (12 lectures)

- a. Filing of a complaint, First Information Report (FIR)
- b. Detention, arrest and bail

Modalities for Practical Component: Project Report/Field Study Report based on any activity i.e. awareness programme on rights / gender discrimination / RTI / FIR etc.

DISCIPLINE SPECIFIC ELECTIVE

POL HE 5016 Human Rights

Course Outcomes:

- To describe the basic concepts of human rights
- To comprehend different approaches regarding human rights
- To familiarise the role of UNO in the growth and development of human rights
- To describe different measures taken for the protection of human rights

Unit I: Introduction to Human Rights (14 lectures)

- Concept of Human Rights – meaning, nature, importance
- Growth and evolution of Human Rights
- Classification- three generation of Human Rights

Unit II: Approaches and perspectives (13 lectures)

- Universal Approach
- Cultural Relativist Approach
- Marxian Perspective

Unit III: Human Rights and UNO (16 lectures)

- International Bill of Rights – UDHR, ICCPR, ICESCR, Optional Protocols
- Conventions Convention on Elimination of All Forms of Discrimination Against Women, Convention on Rights of the Child
- Human Rights Council

Unit IV: Human rights and the role of NGOs (12 lectures)

- Amnesty International
- Human Rights Watch
- International Committee of the Red Cross

Environment and Sustainability

B.A. (Economics)

SIXTH SEMESTER DSE **(Any Two per Semester)**

ECO-HE-6016: ENVIRONMENTAL ECONOMICS

Course Description

This course focuses on economic causes of environmental problems. In particular, economic principles are applied to environmental questions and their management through various economic institutions, economic incentives and other instruments and policies. Economic implications of environmental policy are also addressed as well as valuation of environmental quality, quantification of environmental damages, tools for evaluation of environmental projects such as cost-benefit analysis and environmental impact assessments. Selected topics on international environmental problems are also discussed.

Course Outline

1. Introduction

Basic concepts: Environment, Ecology, Economy and the ecosystem. Definition and scope of environmental economics, why study environmental economics. Interaction between the environment and the economy, environmental economics and ecological economics, environmental economics and resource economics. Review of microeconomics and welfare economics: the utility function, social choice mechanism, the compensation Principle and social welfare function (concepts only).

2. The Theory of Externalities

Pareto optimality or Pareto efficiency, Externalities: meaning and types of externality, market failure: meaning, market failure in the presence of externalities; market failure and public goods, is environment a public good? Property rights and the Coase theorem.

3. The Design and Implementation of Environmental Policy

Environmental Policies: an overview; Nonmarket and market based instruments of Environmental Policy: command and control (CAC) approach, economic instruments like Pigovian taxes and effluent fees, tradable permits and mixed instruments. Monitoring and Enforcement: What is monitoring and enforcement? Penalties, cost of abatement. Damages from pollution. Incentives to sources to comply with environmental regulations.

4. International Environmental Problems

Nature of environmental problems: transboundary pollution –Climate change, global warming, ozone depletion and bio-diversity loss; Trade and environment: pollution haven hypothesis.

5. Measuring the Benefits of Environmental Improvements

Non-Market values: use and non-use values and optional value, measurement methods: Direct method-contingent valuation and indirect method-hedonic pricing methods, value of statistical life; their applications and limitations.

6. Sustainable Development

Conventional development model: a critique, Alternative approach: Sustainable Development and its origin, objectives of Sustainable Development, Approaches to Sustainable Development: weak sustainability, strong sustainability, Safe minimum standard approach, ecological perspective and social perspective, Rules and indicators of Sustainable Development.

Environment and Sustainability

B.A. (Education)

EDU-SEC-5014

EXTENSION ACTIVITIES

Total Marks-60 (External-30 Internal-30)

Credit- 4

Course Outcome:

After completing this course, students will be able to do extension activities.

Course contents

a. Theory (2 Credits)

Units	Contents
Unit-1	Extension Activities <ul style="list-style-type: none">• Meaning, characteristics and objectives of Extension• Principles and importance of Extension• Areas of Extension Education activities• Role of higher education on Extension Activities
Unit-2	Extension Methods and Swachha Bharat Mission <ul style="list-style-type: none">• Extension Methods with particular reference to –Home visit, Group Discussion, Exhibition, Campaigning• Swachha Bharat Mission- Its objectives and components

b. Practical Work (2 credits)

Students will have to involve in any of the following extension activities –

- Visit the nearby village/area and conduct survey on educational and economic status of the community people
- Visit nearby schools and look after the teaching learning environment in the school
- Involve in Swachha Bharat Mission
- Creating awareness of women health, politics, environment etc.

27/40



Guidelines:

- The teachers will have to guide the students in extension activities.
- Teachers will explain the concept and different types of extension activities and help the students to prepare field report.

Environment and Sustainability

B.A. (Education)

EDU-HC-4036

EMERGING ISSUES IN EDUCATION

Total Marks: 100 (External=80 and Internal=20)

Credit-6

Objectives:

After completion of this unit, students will be able to-

- Make the students acquainted with major emerging issues national, state, and local
- Acquaint the students with the various issues in education that are emerging in the recent years in the higher education system
- Address the various problems and challenges of education in India at all levels.

Course contents

Units	Contents
Unit-1	Social Inequality in Education and Constitutional Safeguards <ul style="list-style-type: none">• Concept of Social Inequality• Constitutional Provision for Ensuring Equality in Education• Education of Socially Disadvantaged Section: SCs, STs and Minorities , Education of people of Char area of Assam• Education for Backward Children, Child Labour, Street Children and Slum Dwellers• Gender Disparity and Rural-Urban Disparity in Education
Unit-2	Liberalization, Privatization and Globalization of Education <ul style="list-style-type: none">• Liberalization: Concept and its impact on education• Privatization: Concept and its impact on education• Globalization: Concept and its impact on education• Public-private Partnership• Education as investment
Unit-3	Issues related to Students <ul style="list-style-type: none">• Youth Unrest: Concept, Causes and Remedies• Campus Disturbance: Concept, Causes and Remedies• Examination Anxiety: Concept, Causes and Remedies• Issues related to Educated Unemployment.
Unit-4	Environmental Education and Population Education <ul style="list-style-type: none">• Main Environmental Issues: Global Warming, Ozone Depletion and Environmental Pollution• Role of Environmental Education for Sustainable Development• Role of Different Stakeholders (Government and Non-Government Organisations, Women, Media) in Environmental Protection• Population Explosion: Its Causes and Consequences• Population Education for Population Control
Unit-5	Multi-Cultural Education and Alternative Education <ul style="list-style-type: none">• Concept, Objectives and Need of Multi-Cultural Education• Curriculum and Instruction of Multi-Cultural Education• Issues related to Multi-Cultural Education• Concept of Alternative Education and its related Issues• Role of NIOS and Sakshar Bharat Mission in Alternative Education• Role of IGNOU and KKHSOU in Alternative Higher Education• MOOC and its related Issues.

Environment and Sustainability

B.A. (English)

Semester: V

HIS-HC-5016: History of Modern Europe- I (c. 1780-1939)

Lectures : 5; Tutorial : 1 (per week)

Course Outcome: After the completion of this course the students will be able to evaluate the historical evolution and political developments that occurred in Europe in the period between 1780 to 1939. They will also be able to critically analyse the evolution of social classes, nation states, evolution of capitalism and nationalist sentiment in Europe. They will also be able to relate to the variety of causes that dragged the world into devastating wars in the intervening period.

Unit I. The French Revolution and its European repercussions:

- [a] Crisis of *ancien regime*
- [b] Intellectual currents.
- [c] Social classes and emerging gender relations.
- [d] Phases of the French Revolution 1789 - 99.
- [e] Art and Culture of French Revolution.
- [f] Napoleonic consolidation - reform and empire.

Unit II. Restoration and Revolution: c. 1815 - 1848:

- [a] Forces of conservatism & restoration of old hierarchies.
- [b] Social, Political and intellectual currents.
- [c] Revolutionary and Radical movements, 1830 - 1848.

Unit III Capitalist Industrialization

- [a] Process of capitalist development in industry and agriculture: case Studies of Britain, France, the German States and Russia.

Unit IV. Social and Economic Transformation (Late 18th century to c. 1914)

- [a] Evolution and Differentiation of social classes: Bourgeoisie, Proletariat, land owning classes and peasantry.
- [b] Changing trends in demography and urban patterns.
- [c] Family, gender and process of industrialization.

Unit V. Varieties of Nationalism and the Remaking of States in the 19th and 20th Centuries.

- [a] Intellectual currents, popular movements and the formation of National identities in Germany, Italy, Ireland and the Balkans.
- [b] Specificities of economic development, political and administrative Reorganization - Italy; Germany.

Environment and Sustainability

B.A. (English)

Semester I (Any One)

Paper 1: ENG-HG-1016 Individual and Society

Credits: 5 (Theory) + 1 (Tutorial)

Marks: 80 (End-Semester Examination) + 20 (Internal Assessment)

Credits: 5 (Theory) + 1 (Tutorial) =6

Marks: 100 (80+20)

This paper examines a key aspect of literary composition – the figure of the individual in her interactions with the society in which she lives. Literary works represent these elements in different ways. The individual appears as character, narrator, writer, while the society features as milieu in which individuals function, and as that which creates the conditions for emergence of the literary text. Individuals live in harmony or in conflict with society. Texts in this paper, selected from the many literatures in English being produced today, will provide the opportunity to study all of these aspects. Students will also note the ways in which individual-society relationships and their representation change in different historical periods of literature. Each text in this paper will be studied against its social and cultural milieu.

Course Outcomes:

- Understand the relationship between the individual writer and the society about/in which she writes
- Develop skill in analyzing the author's representation of society and the individual in interaction and write critiques drawing out.
- Learn to distinguish between literary representation and actual character and milieu

Texts:

- Geoffrey Chaucer: *The Prologue to the Canterbury Tales*
- Pope: Epistle 3 (from *An Essay on Man*)
- Charles Dickens: *Oliver Twist*
- T.S. Eliot: 'Preludes',
- Allen Ginsberg: *Howl*
- Vijay Tendulkar *Kamala* (Play. Translated from Marathi)
- Kamila Shamsie: *Burnt Shadows*
- E.L. Doctorow: *Ragtime*

Suggested Readings:

- The Norton Anthology of English Literature (All volumes - for library)(10th edition, 2018)
- Andrew Sanders: *The Short Oxford History of English Literature* (1994)
- Raymond Williams: *Culture and Society* (1958)

Environment and Sustainability

B.A. (History)

Discipline Specific Core (Compulsory)

Semester I

Paper 1: ENG-HC-1016 Indian Classical Literature

Credits: 5 (Theory) + 1 (Tutorial)

Marks: 80 (End-Semester Examination) + 20 (Internal Assessment)

This paper introduces students to a selection of literatures of India in English translation. Given that Indian Classical Literature offers a rich and diverse canvas that spans across genres like drama, poetry, the epic narrative as well as short fictional fables, to name a few, it is essential that students studying English literature are familiar with at least a few of these. This paper encourages students to think laterally about literatures of the world, and the possibility of cultural exchange.

Texts:

- Kalidasa: *Abhijnana Shakuntalam*, tr. Chandra Rajan, in *Kalidasa: The Loom of Time* (New Delhi: Penguin, 1989).
- Vyasa: 'The Dicing' and 'The Sequel to Dicing', 'The Book of the Assembly Hall', 'The Temptation of Karna', Book V 'The Book of Effort', in *The Mahabharata*: tr. and ed. J.A.B. van Buitenen (Chicago: Brill, 1975) pp. 106–69.
- Sudraka: *Mrcchakatika*, tr. M.M. Ramachandra Kale (New Delhi: Motilal Banarasidass, 1962).
- Ilango Adigal: 'The Book of Banci', in *Cilappatikaram: The Tale of an Anklet*, tr. R. Parthasarathy (Delhi: Penguin, 2004) book 3.

Suggested Topics and Background Prose Readings for Class Presentations

Topics

- The Indian Epic Tradition: Themes and Recensions
- Classical Indian Drama: Theory and Practice
- *Alankara* and *Rasa*
- *Dharma* and the Heroic

Environment and Sustainability

B.A. (History)

Skill Enhancement Elective Courses

(2 Courses)

HIS –SE-3014: Historical Tourism in North East India

HIS –SE-4014: Oral Culture and Oral History

HIS –SE-3014: Historical Tourism in North East India

Lecture : 03; Tutorial : 01 (per week)

Course Outcome:

After completing this course, students will be able to explain Tourism in North East India with special reference to the historical monuments, cultural and ecological elements and places of the north east India country as tourist and heritage sites of the nation. They will be able to relate to the growing vocation of tourism as an industry and the applicability of historical knowledge for its growth.

In-semester assessment: Students shall carry out a small project (submission not less than 2000 words) based on survey of an area or monument. The project should try to unearth the tourism potential of the surveyed area or monument. The project may also be on an existing tourist site. No sessional examination is required for this paper.

Unit I : Theoretical aspects of tourism, Elementary geography and bio – diversity of North East India

- [a] : Tourism – Concept, meaning and significance
- [b] : Different types of Tourism
- [c] : Physiographical divisions, water bodies and climatic conditions
- [d] : Important wildlife habitats : Kaziranga, Manas, Orang, Nameri, Dibru Saikhowa, Namdapha, Keibul Lamjao, Rain forests of Assam.

Unit II : Ancient remains and Important tourist places of the North – East India

- [a] : Ancient remains: Goalpara, Ambari, Tezpur, Deopahar, Malinithan, Doyang– Dhansiri Valley
- [b] : Tourist places: Shillong, Cherapunjee, Aizwal, Gangtok, Kohima, Tawang, Poa Mecca (Hajo), Azan Pir Dargah, Jatinga

Unit III : Architectural Heritage

- [a] : Dimapur, Kasomari, Maibong, Khaspur
- [b] : Charaideo, Garhgaon, Sivasagar and Rangpur
- [c] : Ujayanta palace, NeerMahal
- [d] : Kamakhya, HayagrivaMadhava, Tripura Sundari Temple, Rumtek monastery
- [e] : Kangla fort

Unit IV : Fairs and festivals of the North – East

- [a] : Festivals - *Bihu*, *Ali Aye Lrigang*, *Mopin* festival, Tai – Buddhist festivals in Assam
- [b] : *Bhaona*, *Ras* celebration in Majuli
- [c] : Fairs – Jonbil Mela, Ambubachi fair at Kamakhya
- [d] : Tourist festivals based on ethnic culture – Horn Bill festival, Sangai festival, Dihing Patkai festival

Environment and Sustainability

B.A. (Environmental Studies)

SYLLABUS

Ability Enhancement Compulsory Course
(All Undergraduate Degree Programmes under Gauhati University)

ENV -AE -2014: Environmental Studies

Total marks: 100 (External: 80 + Internal: 20)

Nature of Course: AECC

No. of Credits: 4

No. of hours: 60

(Approved in the Academic Council 08-11-2019)

Unit1: Introduction to Environmental Studies

- Multidisciplinary nature of environmental studies;
- Scope and importance;
- Concept of sustainable development

(3 lectures)

Unit 2: Ecosystems

- What is an ecosystem? Structure and function of ecosystem: Energy flow in an ecosystem: food chains, food web and ecological succession. Case studies of the following ecosystems:
 - a) Forest ecosystem
 - b) Grassland ecosystem
 - c) Aquatic ecosystems (ponds, streams, lakes, rivers)
 - d) Mountain ecosystem

(8 lectures)

Unit 3: Natural Resources: Types, Renewable and Non-renewable Resources

- Land resources : landuse change; land degradation, soil erosion and desertification
- Forest resources: Deforestation: Causes and impacts due to mining, Construction of big dams and their effects on forests and people.
- Water resources: Use and over-exploitation of surface and ground water, floods, droughts, conflicts over water (international & inter-state: Indo-China, Indo-Bangladesh, Cauveri disputes) .
- Energy resources: Renewable and non-renewable energy sources, use of alternate energy sources, growing energy needs, case studies – coal mining, crude oil extraction.

(8 lectures)

Unit 4: Biodiversity and Conservation

- Levels of biological diversity: genetic, species and ecosystem diversity; Biogeographic zones of India; Biodiversity patterns and global biodiversity hot spots
- India as a mega-biodiversity nation; Endangered and endemic species of India
- Threats to biodiversity: Habitat loss, poaching of wildlife, man- wildlife conflicts, biological invasions; Conservation of biodiversity: In-situ and Ex situ conservation of biodiversity.
- Ecosystem and diversity services: Ecological, economic, social, ethical, aesthetic and informational value.

(8 lectures)

Unit 5: Environmental Pollution

- Environmental pollution: types, causes, effects and controls; Air, water, soil and noise pollution
- Nuclear hazards and human health risks
- Solid waste management: Control measures of urban and industrial waste.
- Pollution case studies – Bharalu river, Deepor Beel, Kolong river

(8 lectures)

Environment and Sustainability

B.A. (Environmental Studies)

Unit 6: Environmental Policies & Practices

- Climate change, global warming, ozone layer depletion, acid rain and impacts on human communities and agriculture
 - Environment Laws: Environment Protection Act; Air (Prevention & Control of Pollution) Act; Water (Prevention and control of pollution) Act; Wildlife Protection Act; Forest Conservation Act. International agreements, policies and treaties; Montreal and Kyoto protocols and Convention on Biological Diversity (CBD), CITES.
 - Nature reserves, tribal populations and rights, and human wildlife conflicts in the context of Assam
- (8 lectures)**

Unit 7: Human Communities and the Environment

- Human population growth: Impacts on environment, human health and welfare.
 - Resettlement and rehabilitation of project affected persons; case studies.
 - Disaster management: floods, earthquake, cyclones and landslides
 - Environmental movements: Chipko, Silent valley, Narmada Bachao, Bishnois of Rajasthan.
 - Environmental ethics: Role of Indian and other religions and cultures in environmental conservation.
 - Environmental communication and public awareness, case studies (CNG, electric vehicles, green energy, waste minimization)
- (9 lectures)**

Unit 8: Field work

- Visit to an area to document environmental assets : river/forest/flora/fauna, etc
 - Visit to a local polluted site - Urban/Rural/Industrial/Agricultural.
 - Study of common plants, insects, birds and basic principles of identification.
 - Study of simple ecosystems- pond, river, stream
- (Equivalent to 8 lectures)**

Suggested Readings:

1. Bharucha Erach : Text book on Environmental Studies, UGC, New Delhi
2. Carson, R 2002. Silent Spring. Houghton Mifflin Harcourt.
3. De A.K.: Environmental Chemistry, Wiley Eastern Ltd.
4. Kaushik Anubha and C.P.Kaushik : Perspective in Environmental Studies, New Age International
5. Rajagopalan, R. (2018). Environmental Studies. (3rd Edition) Oxford University Press
6. S. C. Santra (2011): Environmental Science, New Central Book Agency