BODOLAND UNIVERSITY

4 YEAR UNDERGRADUATE INTEGRATED PROGRAMME SYLLABUS

SUBJECT – PHILOSOPHY

Bodoland University NEP Syllabus
Department of Philosophy
2023

Important Points

Theory classes:
    1 Credit = 15 Classes in each Semester – 15 Contact hours in each semester.
    4 Credit= 4x15= 60 Contact hours per semester
Tutorial Classes:
    1 Credit = 15 Tutorial classes in each Semester – 15 Contact hours in each semester.
Practical Classes:
    1 Credit (2 h) 30 Contact hours in each semester
Distribution of marks.
A Paper of 100 marks is divided as mentioned below:
External examination 70 marks
Internal /Sessional test 30 marks

Out of the 30 marks, 10 marks is allotted for written test

10 marks is allotted against One seminar presentation & 5 marks One Assignment/ One Project from contents of the paper

Marks for attendance maximum 5 marks
    Below 75 % = 0 marks
    75 % to 80% = 1 marks
    81 % to 85%= 2marks
    86 % to 90%= 3 marks
    91%to 95%= 4 marks
    96 %to 100% = 5 marks.

Duration of Examination:
For 70 marks 3 hours
For 50 marks 2 hours
Sessional Examination = According to Class routine.

Abbreviations:

MAJ –   **Major**
MIN –   **Minor**
IDC –   **Inter Disciplinary Course**
AEC -   **Ability Enhancement Course**
SEC –   **Skill Enhancement Course**
VAC –   **Value Added Course.**
INT –   **Internship**
REM –   **Research Methodology**
DIS –   **Dissertation**
ADL -   **Advance Learning**

Under Graduate Integrated Programme Flowchart of Courses

SEMESTER – I			
Paper Code	**Course Title**		
PHLMAJ 1014	Greek Philosophy		
PHLMIN1014	Indian Philosophy		
PHLIDC 1013	Social and Political Philosophy		
AEC 1012	To be selected by the candidate from language and communication skill paper		
PHLSEC 1013	Professional Ethics and Insurance		
PHLVAC 1014	Ethics and Values		
SEMESTER – II			
PHLMAJ 1024	Fundamentals of Logic		
PHLMIN 1024	Logic		
PHLIDC 1023	Philosophy of Religion		
PHLSEC 1023	Critical Thinking		
AEC 1022	To be selected by the candidate from language and communication skill paper		
PHLVAC 1024	Yoga and Health		
SEMESTERS –III			
PHLMAJ 2014	Methods and Conceptions of Philosophy (Indian Approaches)		
PHLMAJ 2024	Formal Logic		
PHLMIN 2014	General Philosophy		
PHLIDC 2013	Environmental ethics		
PHLSEC 2013	Logic & Reasoning		
AEC 2012	To be selected by the candidate from language and communication skill paper		
SEMESTER -IV			
PHLMAJ 2034	Methods and Conception of Philosophy (Western Approaches)		
PHLMAJ 2044	Western philosophy		
PHLMAJ 2054	Philosophy of Vienna Circle		
PHLMIN 2024	Indian Philosophy (Orthodox)		
AEC 2022	To be selected by the candidate from language and communication skill paper		
PHLINT 2012	Internship		
SEMESTER- V			
PHLMAJ 3014	Philosophy of Religion		
PHLMAJ 3024	Philosophy of Language, Truth & Meaning		
PHLMAJ 3034	Phenomenology and Existentialism		
PHLMAJ 3044	Philosophy of Art and Culture		
PHLMIN 3014	Indian Classic Scriptures		

SEMESTER – VI			
PHLMAJ 3054	Applied Ethics		
PHLMAJ 3064	Philosophy of Logic		
PHLMAJ 3074	Indian Logic		
PHLMAJ 3084	Contemporary Indian Philosophy		
PHLMIN 3024	Buddhism		
SEMESTER - VII			
PHLMAJ 4014	Western Philosophy		
PHLMAJ 4024	Comparative Religion		
PHLMAJ 4034	Many Valued Logic		
PHLMAJ 4044 **OR** PHLMAJ 4054	Philosophy of Science **OR** Research Methodology		
PHLMIN 4014	Indian Ethics		
SEMESTER – VIII			
Paper Code	**Course Title**		
PHLMAJ 4064	Meta Ethics		
PHLMIN 4024	Political Philosophy		
PHLADL 40112 *or*	Dissertation *or*		
PHLADL 4024	Philosophy of Gita		
PHLADL 4034	Research Proposal.		
PHLADL 4044	Review of literature and research publication		

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Semester – I
(PHLMAJ – 1014)
Greek Philosophy

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Course Objective: To give basic knowledge of Greek Philosophy and problems of epistemology and metaphysics.

Course Outcomes: Upon completion of the course, students will be able to understand the philosophical principles of Greek Philosophy along with the epistemology and metaphysical problems of Philosophy.

(Total Marks- 100)

Unit -I: Ancient Greek Philosophy   **Credit – 1,   Total Class – 15   25 Marks**
1. Thales, Anaximander, Anaximenes
2. Pythagoras, Heraclitus, Democritus
3. The Eleatic School: Parmenides, Zeno

Unit -II: Socratic Philosophy   **Credit – 1,   Total Class – 15   25 Marks**
1. Socratic method
2. Socrates on virtue

Unit -III: Platonic Philosophy   **Credit – 1,   Total Class – 15   25 Marks**
1. Plato's Knowledge and Opinion
2. Theory of Forms
3. Justice

Unit - IV: Aristotle's Philosophy   **Credit – 1,   Total Class – 15   25 Marks**
1. Aristotle's Form and Matter
2. Causation
3. Actuality and Potentiality

Recommended Readings:

Stace W.T.:   *A Critical History of Greek Philosophy*
Barnet, J.:   *Early Greek Philosophy*
Fuller B.A.G.:   *History of Greek Philosophy*
F. Copleston (Vol.1):   *History of Philosophy*
Zeller: *Outlines of Greek Philosophy*
Gomprez: *The Greek Thinkers*
Guthrie W.K.C.:   *History of Greek Philosophy*
Moore B.N: *Philosophy, The Power of Ideas*

Course Objectives: To give basic knowledge of Indian Philosophy.

Course Outcome: Upon completion of the course, students will gain detailed knowledge about the Outline of Indian Philosophy and the different school of Indian thought like Cārvāka, Jainism and Buddhism.

(Total Marks- 100)

Unit – I **Nature, scope and characteristic of Indian philosophy Credit – 1, Total Class – 15**
25 Marks
1. Development of Indian Philosophy.
2. Meaning and scope.
3. Common characteristics of Indian Philosophy.

Unit – II **Carvaka Philosophy** **Credit – 1, Total Class – 15** **25 Marks**
1. Cārvāka Materialism.
2. Cārvāka Epistemology.
3. Cārvāka Ethics.

Unit – III **Buddhism** **Credit – 1, Total Class – 15** **25 Marks**
1. Buddha's Four noble Truth
2. Buddha's theory of impermanence
3. No soul theory

Unit – IV **Jainism** **Credit – 1, Total Class – 15** **25 Marks**
1. Jaina Metaphysics.
2. Jaina Ethics.
3. Jaina atheism.

Recommended Readings:

1. Chakrabarty, Nilima (1992), *Indian Philosophy*: The Path Finder's and system Builders, New Delhi: Allied Publishers.
2. Chatterjee, S.C. (2008), *Naya Theory of knowledge*, Delhi, Bharatiya Kala Prakashan.
3. Dasgupta S. N. (2004), *A History of Indian Philosophy,* vol-1, Delhi, Motilal Banarasidass.
4. Chatterjee, S.C. & D.N. Dutta (1984), *An Introduction to Indian Philosophy*, Reprint, University of Calcutta.
5. Hiriyana, M.(1951), *Outlines of Indian Philosophy*, London: Allen & Unwin.
6. Sarma, C.D. (2003), *A Critical survey of Indian Philosophy*, Delhi, Motilal Banarasidass.
7. Sinha, J.N : Indian Philosophy, Vol. 1&2

Interdisciplinary Course
PHLIDC – 1013
SOCIAL AND POLITICAL PHILOSOPHY

Course Objectives: To provide philosophical ideas and to develop critical understanding about the Social and political philosophy.
Course Outcome: Upon completion of the course, students will be able to understand the relationship between family and society, state, equality and social progression as a whole.

(Total Marks- 50)

Unit - I   Credit – 1,   Total Class – 15
                                                                           20 Marks

        1. Nature and Scope of Social Philosophy
        2. Concept of Individual, Society, Community, Association, Institution
        3. Theories of the relation between Individual and Society.

Unit-II   **Pressure group and evils of society**.   Credit – 1,   Total Class – 15
                                                                           15 Marks

        1. Nature and Role of Family in Society
        2. Social Evolution and Social Progress,
        3. Social Evils: Ethnic conflict, displacement, Terrorism.

Unit-III   **Political philosophy and Democracy**   Credit – 1,   Total Class – 15
                                                                           15 Marks

        1. Nature and scope of Political Philosophy**,**
        2. Basic concept of State, Nation, Liberty, Equality and Justice.
        3. Democracy: Its different forms, Ethics of the political party.

Recommended Readings:

        1. Chatterjee, P.B.: *A Handbook of Social Philosophy*
        2. Marx's Writings on Sociology and Social Philosophy (Penguin)
        3. Ambedkar, B.R.: *Annihilation of Caste-* With a Reply to Mahatma Gandhi
        4. Iyer, Raghavan, N.: *The Moral and the Political Thoughts of Mahatma Gandhi*,
                        Oxford University Press
        5. Datta,D.M.(1953):*ThePhilosophyofMahatmaGandhi,*UniversityofWisconsin Press
        6. Baruah, Girish: *Samaj Darsana*
        7. Bhattacharyya, Jyotsna: *Samaj Darsana*
        8. Gauhati Viswavidyalaya: *Samaj Darsana*
        9. *Manual of Election Commission latest.*

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Semester – I
Skill Enhancement Course
PHLSEC – 1013
Professional Ethics and Insurance

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Course Objective: To acquaint the students with basic ideas of ethics and concerning values of Professional ethics and insurance.

Course Outcome: Upon completion of the course, students will be able to understand the meaning of ethics, professional ethics and Individual progression.

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(Total Marks- 50)

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Unit – I   Professional Ethics: Credit – 1,   Total Class – 15
                                                              Marks = 15

1. Meaning and definition of Ethics and Professional Ethics,
2. Principles of professional ethics and 3 Rs (Replacement, Reduction and Refinement) of professional ethics,
3. Types of professional ethics, Steps for developing a code of ethics, Techniques of developing a code of professional ethics, Importance of professional ethics.

Unit – II   Concept and Truth Nature and Kinds of Insurance: Credit – 1,   Total Class – 15
                                                              Marks = 20

1. Meaning and definition of Insurance,
2. Principles of Insurance, Insurance and Wagering Agreement, Importance of Insurance, Insurance as a social security, Insurance and Economic development,
3. Organizational set-up of public sector insurance organization in India: LICI and GIC, Private insurance sector organization in India, Insurance Ombudsman, Classification of Insurance and their products and policies.

Unit – III Insurance Intermediaries: Credit – 1,   Total Class – 15
                                                              Marks = 15

1. Meaning of insurance agent, procedure for becoming an insurance agent, Authority of agents, Agent regulation under IRDA (Licensing of Insurance Agents) Regulation 2000,
2. Rights, Duties and Liabilities of Insurance Agent, Termination of insurance agent, Meaning and Functions of Surveyor and Loss Assessors,
3. Insurance Brokers, Third party Administrator (Health Service).

Recommended books: (Students are suggested to follow latest edition)
1. Professional Ethics, includes Human Values by R. Subramanian, Oxford Higher Education.
2. A Textbook on Professional Ethics and Human Values by Dr. R.S. Nagarajan, New Age International (P) Ltd.
3. Professional Ethics and Human Values by M. Govindarajan, S. Natarajan and V.S. Senthi Kumar.
4. PHI Learning, Human Values and Professional Ethics by Dhanpal Rai Sing, Dhanpat Rai & Co.
5. Insurance and Risk Management by Dr. Arabinda Debnath and Dr. Hara Jyoti Kalita, Kalyani Publisher, New Delhi.
6. Insurance, Principles and Practice by Mishra and Mishra, S. Chand & Co. Ltd., New Delhi.
7. Fundamental Principles of Insurance by M. Eswari Karthikeyan, Sahitya Bhawan Publications.
8. Law of Insurance by R.N. Choudhary, Central Law Publications.

Semester – I
Value Added Course
PHLVAC – 1013
Ethics and Values

Course Outcomes: Upon completion of the course, students will be able to understand ethical values and duty with philosophical perspective.

(Total Marks-100)

Unit – I: Concept of Ethics and Purusarthas: Credit – 1,   Total Class – 15,

25 Marks

1. Definition of Ethics.
2. Nature and scope of Ethics
3. Dharma, Artha, Kama and Moksha

Unit-II: Indian Ethics and Society: Credit – 1,   Total Class – 15   **25 Marks**

1. Human Values at the level of Family and Society.
2. Concept of secularism according to Indian constitution.
3. Concept of Niṣkāmakarma.

Unit- III : Cultural Relativism: Credit- 1, Total Class-15   **25 Marks**
1. Mono culturalism, Multiculturalism, Inter culturalism.
2. Cohesion through social institutions.

Unit-IV: Contributions of great Indian Social reformers: Credit – 1,   Total Class – 1

25 Marks

1. Birubala Rabha: witch hunting
2. Iswar Chandra Vidyasagar: Widow marriage
3. Gurudev Kalicharan Brahma: Social reformation and unification

Recommended Readings:
1. William S. Sahakian, *History of Philosophy*, BarnesandNoble,NewYork,1968
2. M. K. Mohanty.: Ethics, Integrity and Aptitude (Being Efficient and Being Good), Kitab Mahal, 22-A, Sarojini Naidu Marg, Allahabad, 2015.
3. Bharata Tattva (Course in Indology).: The Ramakrishna Mission, Institute of Culture, Kolkata,2006
4. CliffordSawhney.:TheWorld'sGreatestSeersandPhilosophers,PustakMahal,Delhi,2004
5. Sarma, R.N.: *Contemporary Indian Philosophy.*
6. **Brahma,** Manik Kumar,: Gurudev Kalicharan Brahma*, His Life and Deeds.*. N.L. Publications, 2001
7. **Singha, J.N. : A Menual** of Ethics.

Semester – II
PHLMAJ – 1024
Fundamentals of Logic

Course Objectives: To acquaint the students with the basic problems of Logic both traditional and Symbolic.

Course Outcomes: Upon completion of the course, students will be able to know argument and its forms along with formal techniques used for evaluating Arguments as valid and invalid. They will also understand the idea of set and set relations and applying Venn diagrammatic method of testing arguments involving sets.

(Total Marks- 100)

Unit –I   Basic logical concepts   Credit – 1,   Total Class – 15,   25 Marks
      1. Nature of Logic
      2. Truth, Validity, Argument, Argument form.
      3. Inference, Deduction and Induction.

Unit – II   Proposition   Credit – 1,   Total Class – 15,   25 Marks
      1. Traditional classification of proposition.
      2. Modern classification of proposition.
      3. Translation ordinary proposition into standard from.

Unit – III   Aristotelian syllogistic Logic   Credit – 1,   Total Class – 15,   25 Marks
      1. Square of opposition.
      2. Categorical syllogistic figures and mood.
      3. Immediate Inference, conversion, obversion and contraposition.

Unit – IV   Venn diagrams   Credit – 1,   Total Class – 15,   25 Marks
      1. Venn diagrammatic representation of proposition and arguments.
      2. Testing validity by Venn diagrams.
      3. Ideas of existential import.

Recommended Readings:

1. Cohen & Nagel (1968): *An Introduction to Logic and Scientific Method, Delhi: Allied Publishers.*
2. Copi, I.M. (2012):   *Introduction to Logic, Delhi: Pearson.*
3. Basson and O'Connor: *Introduction to Symbolic Logic.*
4. Suppes, P: *Introduction Logic.*
5. Sinha, S.K.:   *Introduction to Symbolic Logic*.

Course Objective: To Provide philosophical ideas with reasoning and testing of them in Aristotelian and Modern Logic.

Course Outcome: Upon completion of the course, students will be able to know argument and its forms along with formal techniques used for evaluating Arguments as valid and invalid.

(Total Marks- 100)

UNIT–I **Basic logical concept:** **Credit – 1, Total Class – 15**

25 Marks

1. Propositions and Arguments
2. Truth and Validity
3. Deduction and Induction

UNIT-II **Proposition and syllogism:** **Credit – 1, Total Class – 15**

25 Marks

1. Categorical Propositions, Translating Ordinary Proposition into Standard Form.
2. Square of Opposition of Proposition
3. Categorical Syllogism, Figures and Moods.

UNIT-III **Traditional logic and symbolic logic: Credit – 1, Total Class – 15**

25 Marks

1. Symbolic Logic and its Characteristics.
2. Relation between Traditional Logic and Symbolic Logic
3. Modern Classification of Propositions

UNIT-IV: **Symbolization and truth table methods: Credit – 1, Total Class – 15**

25 Marks

1. Logical Connectives: *and*, *or*, *not*; Material Conditional, Bi-conditional Symbolization of everyday language.
2. Truth-Table method of testing validity of argument.
3. Shorter Truth Table.
4. Recommended Readings:

Bassonand O'Connor: *Introduction to Symbolic Logic*
Chakraborti, Chhanda: Logic: Informal, Symbolic and Inductive
Copi, I.M.   *Introduction to Logic,* 14th Edition
Hurley, Patrick.   *Introduction to Logic*
Roy, B.N.   *Deductive Logic*
Suppes, P.   *Introduction to Logic*
Stebbing, L.S.   *A Modern Introduction to Logic*
Roy, Hemanta Kumar.   Tarka Vidya. Union Book Publisher, Guwahati, Panbazar.

Course Objectives: To give basic knowledge of religion and philosophical issues and theories regarding religion.

Course Outcomes: Upon completion of the course, students will be able to understand the students about the religious ideology, religious language, symbolism, freedom of will, faith, reason and revelation.

(Total Marks- 100)

Unit –I   Concept of nature and scope of Philosophy of Religion: Credit – 1,   Total Class – 15
                                                                                                                                  25 Marks
1. Introduction to Philosophy of religion, nature and scope.
2. Philosophy and literature.
3. Religion and Science.

Unit–II   Arguments on God and nature: Credit – 1,   Total Class – 15   25 Marks
1. Ontological argument on God and nature
2. Cosmological argument on God and nature
3. Teleological argument on God and nature
4. Moral argument.

Unit – III Introduction to metaphysics: Credit – 1,   Total Class – 15   25 Marks
1. Reason, Faith and Revelation
2. Freedom of Will (determinism, indeterminism)
3. Immortality of the soul

Unit – IV   Religious language and its meaning: Credit – 1,   Total Class – 15   25 Marks
1. Religious language and symbolism.
2. Anti-religious theories- Materialism and logical positivism.
3. Vaishanvism of Sankaradeva, Eka Sarana Nama Dharma

Recommended Readings:
John Hick: *Philosophy of Religion*
Mill Edwards: *Philosophy of Religion*
B. Mitchell: *Philosophy of Religion*
John Hick: *Classical and Contemporary Readings in the Philosophy of Religion*
Nilima Sharma: *Philosophy of Sankaradeva: An appraisal*
Y. Masih: *Introduction to Religious Philosophy*
Peterson and others (OUP):   *Reason and Religious Belief: An Introduction to the philosophy of Religion Selected Readings*
Maheswar Neog*:   Sankaradeva and His Times*

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Semester – II
Skill Enhancement Course
PHLSEC 1023
Critical Thinking

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Course Objectives: To provide philosophical ideas and reasoning.
Course Outcomes: Upon completion of the course, students will be able to understand the situation and apply the thought, solving problems in competitive examinations.

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(Total Marks- 50)

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Unit – I   **Introduction to critical thought process its Values: Credit – 1,   Total Class – 15**
<div align="right">**20 Marks**</div>

1. Introduction to critical thinking.
2. Thought and training of thought.
3. Value of Critical thinking

Unit – II   **Critical thinking and its dimension: Credit – 1,   Total Class – 15   15 Marks**
1. Benefits of critical thinking.
2. Asking Right questions.
3. Barriers of critical thinking.

Unit – III   **Introduction to art of writing: Credit – 1,   Total Class – 15   15 Marks**

1. Critical and Analytical writing.
2. Paraphrasing- Short quotes and clarifying texts.
3. Making Effective Notes.

Recommended Readings:
1. Dewey, J. (1933):   *How we Think, Boston, New York.*

2. Sen, Madhucchanda (2010):   *An Introduction to critical thinking, Pearson, India.*

3. Cottrell, Stella(2005):   *Critical Thinking Skills-Developing Effective Analysis and Argument, Palgrave, Macmillan.*

4. Elderson, Marilyn, Pramod K. Nayar & Madhuccanda Sen(2010): *Critical Thinking, Academic Writing and Presentation Skills, Pearson, India*

Semester – II
Value Added Course
PHLVAC – 1023
Yoga and Health

Course Objectives: To understand meaning of Yoga and health.
Course Outcomes: Upon completion of the course, students will be capable of understanding about the importance of Yoga, health and meditation

(Total Marks- 100)

Unit – I   Introduction to Yoga: (Theory part)   Credit – 1,   Total Class – 15

25 Marks

1. Definition, nature and scope of Yoga
2. Why Yoga is important for health?
3. Chittavritti

Unit – II   Benefits of Yoga : (Theory Part)   Credit-1, Total Class- 15   25 Marks

1. What are the benefits of Yoga?
2. Relation between yoga and health
3. Effects of Yoga on Mental and Physical Health.

Unit – III Methods and techniques of Yoga Asanas (Practical part) Credit – 1,   Total Class – 15

25 Marks

Name of the Yogasasanas.: Bhujanjasana, Dhanurasana, Trikonasana, Shavasana, Uttanasana, Navasana, Balasana, AdhoMukhaSvanasana, Matsyasana, Padmasana,Tadasana, Paschimottanasana, Vrikshasana, Sarvangasana, BaddhaKonasana, Chakrasana, Salabhasana, Suryapranama, Garudasana, Virabhadrasana, Gomukhasana, Ardhamatsyendrasana, Bakasana, Ustrasana.

Unit- IV   Introduction, Food, Diet and Health   Credit – 1,   Total Class – 15   25 Marks
1. Diet and health,
2. Benefits of Vegetarian, non- Vegetarian diet.

Recommended Readings:
1. S.N. Dasgupta: Yoga Philosophy in relation to other systems of Indian thought, University of Calcutta, Calcutta.1930
2. Bhattacharya. H(Ed):   The Cultura Heritage of India, Ramakrishna Mission Institute of Calcutta.(4-Vol)
3. B.R. Nagendra & R. Nagarthana: Samagrayoga Chikitse, Swami Vivekananda Yoga Prakashana, Bangalore.2005
4. S. Radhakrishan: Bhagavadgita: Introductory Essay, Harper Collins Publishers, India, 2010
5. Prabhushankar, (Tr): Bharatiya Tattvasastrada Ruparekhegalu Prasaranga, University of Mysore,Mysore.1995
6. Prabhakar, Joshi Hegde: Bharatiya Tattvasastrada Parachiya. Diganta Sahitya, Mangalore. 1997
7. Sanjib, Kumar Bhowmik: A Text Book on Yoga and Health, Sports Publication, New Delhi, 2020
8. Richard, Hittleman: Yoga for Health, BallantineBooks,1985
9. Richard, Hittleman: Yoga: The 8 steps to Health and Peace, Deerfield Communication, 2016.

Methods and Conceptions of Philosophy (Indian approaches)

Course Objective: To acquaint the students with the basic problems of Epistemology and Metaphysics of Indian Philosophy.
Course Outcomes: Upon completion of the course, students will be capable of understanding about the Indian theory of Knowledge.

(Total Marks- 100)

Unit –II Introduction to Sāṃkhya and Yoga tradition: Credit – 1,   Total Class – 15
                                                                  25 Marks

1. Sāṃkhya: Puruṣa, Prakṛti
2. Sāṃkhya: Karyavada (causation)
3. Yoga: CittavṛttianditsNirodha; AṣṭaṅgikaMārga

Unit -II Introduction to Nyāya and Vaiśeṣika: Credit – 1,   Total Class – 15
                                                          25 Marks

1. NyāyaPramānas, Laukika and Alaukika
2. Vaiśeṣika: Upalabdhi, Anupalabdhi.
3. Padārthas; Atomistic   theory of   Creation

Unit –III Introduction to Mimāṃsa school: Credit – 1,   Total Class – 15
                                                     25 Marks

1. Mimāṃsa -Pramānas
2. Mimāṃsa -Pramānyavāda
3. Khyātivāda

Unit–IV Introduction to Advaita School: Credit – 1,   Total Class – 15
                                                   25 Marks

1. Śaṅkaracharya: Brahman; Atman; Adhyāsa and Avidyā
2. Rāmanujacharya; Brahman; Jiva and Jagat; Apṛthaksiddhi

Recommended Readings:

Chatterjee, S.C.:   *Nyaya Theory of Knowledge*
Chatterjee, S.C & Dutta, D.M.:   *An Introduction to Indian Philosophy*
Dasgupta, S.N.:   *A History of Indian Philosophy*
Hiriyana, M.:   *Outlines of Indian Philosophy*
Radhakrishnan, S.:   *Indian Philosophy*
Sharma, C.D.:   *A Critical Survey of Indian Philosophy*
Sinha, J.N.:   *Indian Philosophy*, Volume I&II

Course Objective: To acquaint with logical reasoning and testing the validity& invalidity of the reasoning.

Course Outcome: Upon completion of the course, students will be capable to prove the validity of arguments, argument and argument forms. To apply the rules of inference in both propositional and predicate logic.

(Total Marks- 100)

Unit – II Introduction to Predicate logic and truth function: Credit – 1, Total Class – 15
25 Marks
1. Propositional and predicate Logic, variables & constants
2. Truth – function, Truth – table for complex expression. Inter definability of logical connectives.
3. Truth – table method to test the validity of argument, indirect method.

Unit – II Introduction to rules of inference: Credit – 1, Total Class – 15 **25 Marks**
1. Formal proof of validity.
2. Proving Invalidity.
3. Conditional proofs.

Unit – III Sets and symbolization: Credit – 1, Total Class – 15 **25 Marks**
1. Concept of set.
2. Operation of set- union Intersection and Difference.
3. Symbolization of sentences by set Notification.

Unit – IV Introduction to quantifier logic: Credit – 1, Total Class – 15 **25 Marks**
1. Singular and General Proposition.
2. Use of Quantifier, Universal and Existential Quantification.
3. Use of Quantification Rules.

Recommended Readings:

Bassonand O'Connor: *Introduction to Symbolic Logic*
Chakravorti, Chhanda: Logic: Informal, Symbolic and Inductive
Copi, I.M.   *Introduction to Logic,* 14thEdition
Hurley, Patrick.   *Introduction to Logic*
Roy, B.N.   *Deductive Logic*
Suppes, P.   *Introduction to Logic*
Stebbing, L.S.   *A Modern Introduction to Logic*
Basumatary, Dr. Prahlad and Rita Bora: *Tarka Bigyan Porichoi, Mrityunjay Publication, Panbazar.*

Course Objective: To acquaint the students with basic ideas of philosophy concerning concepts and theories of knowledge, truth, reality and value.

Course Outcomes: Upon completion of the course, students will be able to understand the Philosophical perspective of realism, idealism, space and time, test of truth.

(Total Marks- 100)

Unit – II Introduction to Philosophy and sources of Knowledge: Credit – 1, Total Class – 15
25 Marks
1. Definition, Nature and scope of Philosophy.
2. Branches of Philosophy.
3. Realism and Idealism.

Unit – II Introduction to Entities: Credit – 1, Total Class – 15 **25 Marks**
1. Substance.
2. Causality.
3. Space and Time.

Unit – III Origin of Knowledge: Credit – 1, Total Class – 15 **25 Marks**
1. Empiricism, Rationalism.
2. Criticism.
3. Skepticism.

Unit – IV Test of truth: Credit – 1, Total Class – 15 **25 Marks**
1. Correspondence.
2. Coherence.
3. Pragmatic.

Recommended Readings:
1. Patrick, G.T.W: Introduction to Philosophy.
2. Cunningham, G.W.: Problems of Philosophy.
3. Russell, Bertrand: Problems of Philosophy.
4. Taylor, Richard. Metaphysics.
5. Woozley, A.D.: Theory of Knowledge.

Course Objective: To understand with basic knowledge of environmental ethics and its value.
Course Outcomes: Upon completion of the course, students will be aware of the environmental ethics for the better sustainability of the development.

(Total Marks- 50)

Unit – I Introduction to ethics of environment and ecology: Credit – 1,   Total Class – 15
20 Marks

1. Conceptual background of Environmental Ethics.
2. Anthropocentrism, Non- anthropocentrism.
3. Ecology, Deep Ecology and Shallow Ecology.

Unit – II Introduction to environment literature and technology: Credit – 1,   Total Class – 15
15 Marks

1. Conservation and Restoration of Environment.
2. Justice, Eco-feminism.
3. Environment and Technology, Environmental Activism.

Unit – III Introduction to various rights: Credit – 1,   Total Class – 15   **15 Marks**
1. Human Rights.
2. Animal Rights.
3. Racism, Land Ethics.

Recommended Readings:

1. Attfield, Robin; Belsey, Andrew (1994):   Philosophy and The Natural Environment.
2. Armstrong, Susan J; Botzler, Richard George (1993) Environmental Ethics:
                              Divergence and Convergence.
3. Ball, Ian; Goodall, Margaret; Palmer, Clare (1992) The Earth Beneath:
                              A Critical guide to Green Theology.
4. Almond, Brenda; Hill, Donald (1991) Applied Philosophy: Morals and Metaphysics in
                              Contemporary Debate.
5. Bhardwaj, Banashree (2022) *"Applied Ethics"* Union Book Publication. Guwahati.

Semester – III
Skill Enhancement Course
PHLSEC – 2013
Logic & Reasoning

Course Objective: To acquaint the students with logical reasoning and testing the validity Invalidity and rules of syllogism.

Course Outcome: Upon completion of the course, students will be capable to prove the validity of arguments, argument and argument forms.

(Total Marks- 50)

Unit – I Introduction to traditional classical logic: Credit – 1,   Total Class – 15   20 Marks
1. Deductive and Inductive Arguments.
2. Mediate Inference.
3. Syllogism in Ordinary Language.

Unit – II Process of reasoning: Credit – 1,   Total Class – 15   15 Marks
1. Immediate Inference and Mediate inference
2. Conversion.
3. Obversion, Contraposition

Unit – III Introduction to syllogism: **Credit – 1,   Total Class – 15   15 Marks**
1. Characteristics of Syllogism.
2. General Rules of Syllogism.
3. Figures and Moods.

Recommended Readings:

1. Basson and O'Connor: *Introduction to Symbolic Logic*
2. Chakraborti, Chhanda: Logic: Informal, Symbolic and Inductive
3. Copi, I.M.   *IntroductiontoLogic,*14thEdition
4. *Hurley, Patrick.   Introduction to Logic*

Semester – IV
PHLMAJ 2034
Methods and Conceptions of Philosophy (Western approaches)

Course objectives: To introduce students with the problems of modern philosophy and to develop systematic and critical understanding.

Course outcome: Upon completion of the course, students will be able to know the types of philosophy and the study of the great thinkers. Upon completion of this course, students will be able to understand the epistemological and metaphysical perspectives of the philosopher like Descartes, Spinoza, Leibnitz, Locke, Berkeley, Hume, Kant, Hegel etc.

(Total Marks- 100)

Unit –I: **Rationalism**   **Credit – 1,   Total Class – 15**   **25 Marks**
    1. Descartes: Cartesian Method, mind-body dualism
    2. Spinoza: God and Substance, attributes, modes
    3. Leibnitz: Theory of monads, pre-established harmony

Unit - II: **Empiricism**   **Credit – 1,   Total Class – 15**   **25 Marks**
    1. Locke: critique of innate ideas, substance and qualities
    2. Berkeley: *esseestpercipi.*
    3. Hume: Impression and ideas, concept of self

Unit -III: **Kant**   **Credit – 1,   Total Class – 15**   **25 Marks**
    1. Possibility of synthetic apriori judgment
    2. Space and time
    3. Categories

Unit - IV: **Hegel**   **Credit – 1,   Total Class – 15**   **25 Marks**
    1. Dialectic Method
    2. Absolute Idealisms
    3. Master-slaves dialectic

Recommended Readings:
F. Thilly: *A History of Philosophy*
Barlingay and Kulkarni: *Critical History of Western Philosophy*
Y. Masih: *A Critical History of Modern Philosophy*
Anthony Kenny: *A new History of Philosophy*
F. Copleston: *History of Philosophy*
D.W. Hamlyn*:   A History of Western Philosophy, Routledge*

Semester – IV
PHLMAJ 2044
(Western Philosophy)

Course objective: To acquaint with the Philosophical problems from the perspectives of the Logical positivism, rejection of metaphysic and general outlines of phenomenology and existentialism.

Course outcome: Upon completion of the course, students will be able to learn and understand the subject matter contemporary western philosophy.

(Total Marks- 100)

Unit –I   Introduction to Western Philosophy and various trends Credit – 1,   Total Class – 15
25 Marks

Introduction to Western Philosophy
Nature and scope of Western Philosophy
Trends in Western Philosophy

Unit–II   Introduction to method of Analytic Philosophy: Credit – 1,   Total Class – 15
25 Marks

Introduction and basic features of Analytic Philosophy
Rejection of Metaphysics, Refutation of Idealism.

Unit –III Introduction to method of rejection and refutation: Credit – 1,   Total Class – 15
25 Marks

Logical Positivism
Karl Popper's refutation of verificationism, Introduction to Falsification

Unit–IV Outline of Phenomenology and Existentialism: Credit – 1,   Total Class – 15
25 Marks

Phenomenology: General Characteristics
Existentialism: General Characteristics

Recommended Readings:
F. Thilly: *A History of Philosophy*
Barlingay and Kulkarni: *Critical History of Western Philosophy*
Y. Masih: *A Critical History of Modern Philosophy*
Anthony Kenny: *A new History of Philosophy*
F. Copleston: *History of Philosophy*
D.W. Hamlyn: *A History of Western Philosophy, Routledge*

Semester – IV
PHLMAJ2054
Philosophy of Vienna Circle

Course objectives: To acquaint with the Philosophical Problems from the perspectives of the Logical positivism, rejection of metaphysic and general outlines of phenomenology and existentialism.

Course outcome: Upon completion of the course, students will be able to learn understanding with the subject matter of contemporary western Philosophy.

(Total Marks- 100)

Unit -I Philosophy of G.E. Moore: Credit – 1,   Total Class – 15   **25 Marks**
1. Moore: The Analytic Turn of Philosophy
2. Moore: Refutation of Idealism
3. Moore: Defense of Common-Sense

Unit –II   Introduction to B. Russell Credit – 1,   Total Class – 15   **25 Marks**
1. Russell: Logical Atomism.
2. Russell: General Propositions and Existence
3. Russell: Theory of knowledge (Description and acquaintance)

Unit–III   Philosophy of Wittgenstein: Credit – 1,   Total Class – 15   **25 Marks**
1. Wittgenstein: Language and reality (Sentence, Proposition, state of affairs, facts)
2. Wittgenstein: Meaning and Proposition (meaning as contextual)
3. Wittgenstein: Theory of Meaning, (Okams Razor) Picture theory

Unit-IV Language truth and meaning: Credit – 1,   Total Class – 15   **25 Marks**

1. Ayer, A. J: Language, Truth and Logic.
2. Logical positivism,
3. Verification theory of Meaning**.**

Recommended Readings:

Ammerman, R.R.(ed):	*Classics of Analytic Philosophy*
Gross, B.R.:	*Analytic Philosophy*
Moore, G.E.:	"Defense of Common Sense"
Moore, G.E.:	"Refutation of Idealism"
Russell, B.:	*Logical Atomism*
Wittgenstein:	*Tractatus Logico Philosophicus*
Wittgenstein:	*Philosophical Investigations*
Pitcher, G.:	*Philosophy of Wittgenstein*
Pradhan, R.C.:	*Recent Developments in Analytic Philosophy.*
Basumatary, Prahlad et..al	*: Wittgensteinian Philosophy of religion"Global Publication.*

Semester – IV
PHLMIN 2024
Indian Philosophy (Orthodox)

Course Objectives: To acquaint the students with the basic problems of epistemology and metaphysics in the orthodox side of classical Indian Philosophy.

Course outcome: Upon completion of the course, students will be benefited with the knowledge of Six major school of Indian Hindu Philosophy, the concept of truth and knowledge, concept of ethics, happiness, moksha, way to moksha.

(Total Marks- 100)

Unit – I   Introduction to Nyāya Philosophy: **Credit – 1,   Total Class – 15**
25 Marks

Nature of Nyāya Philosophy, Sources of Knowledge:
1. Pratyaksa (Perception)
2. Anumana (Inference)
3. Upamana (Comparison), Sabda (Testimony).

Unit – II Introduction to Vaiśeşika, Samkhya-Yoga Philosophy: Credit – 1,   Total Class – 15
25 Marks

1. Vaisesika: Seven Categories
2. Asatkaryavada, Satkaryavada
3. Yoga Psychology

Unit – III Introduction to Mimamsa Philosophy: **Credit – 1,   Total Class – 15**
25 Marks

1. Nature of Knowledge, Intrinsic and extrinsic value of knowledge.
2. Perception
3. Inference

Unit –IV Introduction to Vedanta Philosophy: **Credit – 1,   Total Class – 15**
25 Marks

1. Introduction to Vedanta Philosophy
2. Śaṅkara Brahman
3. Śaṅkara's Maya, Rāmanuja's Visistadvaitavada

Recommended Readings:

Chatterjee, S.C & Dutta, D.M: *An Introduction to Indian Philosophy*
Dasgupta, S.N.:   *A History of Indian Philosophy*
Hiriyana, M.   *Outlines of Indian Philosophy*
Radhakrishnan, S.   *Indian Philosophy*
Sharma, C.D.   *A Critical Survey of Indian Philosophy*
Sinha, J.N.   *Indian Philosophy, Volume I & II*

Course Objectives: To give tools to initiate for project work or report writing for stakeholders. This course will develop the project charter of stakeholders.

Course outcome: Upon completion of the course, students will be able to apply fundamental and disciplinary concepts and methods to the principal areas of study. They will also develop the skill and knowledge of specific professional field of study.

Concerned Department will select and approve the topic on which a detailed report (following all the formalities) to be submitted by the students to the department. The length of the report should be of 8000 to 10000 words typed or neatly hand-written. It may be either on a particular philosopher or on a particular topic relevant to the course. The same is to be carried out under the guidance of a teacher. Concerned department will evaluate the report. Following topics may be considered:

1. The Concept of Human Rights--A Philosophical Analysis
2. Feminism
3. A Critical Account of Sankara's Philosophy
4. Philosophical Ideas of Sri Aurobindo
5. Tagore's Humanism
6. Philosophical Ideas of Srimanta Sankaradeva
7. Existentialism—A Critical Account
8. Cartesian Dualism--A Critical Account
9. Environmental Ethics—Need of the Hour
10. Bathouism as a Tribal Religion
11. Bioethics
12. Environmental ethics
13. Animal ethics.
14. Administrative ethics and corruption in government

Semester – V
PHLMAJ 3014
Philosophy of Religion

Course objective: To acquaint the students about the different theories of religion as well as the modern development in regards to religion.

Course outcome: Upon completion of the course, students will be aware of Life beyond parochialism and relativity of religious believes.

(Total Marks- 100)

Unit –I Introduction to Philosophy and religion: Credit – 1,   Total Class – 15
                                                                                                                     25 Marks

1. Introduction to Philosophy of religion, nature and scope.
2. Relation between Philosophy and literature.
3. Relation between Religion and Science.
4. Salient features of Bathou as tribal religion.

Unit – II Argument on God and nature: Credit – 1,   Total Class – 15
                                                                                             25 Marks

1. Ontological argument on God and nature.
2. Cosmological argument on God and nature.
3. Teleological argument on God and nature.
4. Moral argument.

Unit – III Introduction to western metaphysics: Credit – 1,   Total Class – 15
                                                                                                       25 Marks

1. Reason, Faith and Revelation.
2. Freedom of Will (determinism, indeterminism).
3. Immortality of the soul

Unit – IV Religion and language: Credit – 1,   Total Class – 15
                                                                               25 Marks

1. Religious language and symbolism.
2. Anti-religious theories: Materialism and logical positivism.
3. Vaishanvism of Sankaradeva, EkaSarana Nama Dharma.

Recommended Readings:
John, Hick: *Philosophy of Religion*
Mail Edwards: *Philosophy of Religion*
B. Mitchell: *Philosophy of Religion*
John Hick: *Classical and contemporary readings in the philosophy of Religion*
Nilima, Sharma: *Philosophy of Sankardeva: An Appraisal*
Y. Masih: *Introduction to Religious Philosophy*
Peterson and others (OUP):   *Reason and Religious Belief: An Introduction to the Philosophy of Religion*
Peterson and others: *Philosophy of Religion, Selected Readings*
Maheswar Neog*:*   *Sankardeva and His Time*

Semester – V
PHLMAJ 3024
Philosophy of Language, Truth & Meaning

Course Objective: To make the students aware of how language, truth and meaning are inseparable in the very move of our thinking.

Course Outcome: Upon completion of the course, students will be revisiting Life in matters of our discovery of life. Lofty and grater treatments in matters of language, meaning and truth will be dawned upon in the young mind.

(Total Marks- 100)

Unit-I Introduction to linguistic Philosophy: Credit – 1,   Total Class – 15   25 Marks

1. Language and Reality
2. Frege's Sense and Reference
3. Russell's Definite Description

Unit-II Introduction to theory of meaning: Credit – 1,   Total Class – 15   25 Marks
1. Ideational Theory of Meaning
2. Referential Theory of Meaning
3. Use Theory of Meaning

Unit-III Theories of truth: Credit – 1,   Total Class – 15   25 Marks
1. Correspondence Theory of Truth
2. Coherence Theory of Truth
3. Pragmatic Theory of Truth

Unit-IV Cognitive Philosophy   Credit – 1,   Total Class – 15   25 Marks
1. Performative and Constative Utterances
2. Locutionary, Illocutionary and Perlocutionary Acts
3. Theory of Illocutionary Forces

Recommended Readings:

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

PHLMAJ 3034
Phenomenology and Existentialism

Course Objective: To familiarize with the 20th century developments in the fields of philosophy, viz. anti-objectivism, developments, particularly ani-essentialism.

Course Outcome: Upon completion of the course, students will be able to understand the nuances of the individual life. The study will enhance democratic treatment at large thereby creating new awareness to life at large.

(Total Marks- 100)

Unit I: Introduction to Phenomenology: **Credit – 1,   Total Class – 15   25 Marks**
      (Idea of Epoche, Transcendental deduction)
1. The three stages of human existence
2. Subjectivity and Truth

Unit II Introduction to Essence and existence   Credit – 1,   Total Class – 15   25 Marks
1. J.P. Sartre's Existence Precedes the Essence
2. Being and nothingness

Unit III Introduction to Heidegger Philosophy: Credit – 1,   Total Class – 15   25 Marks
1. Authentic existence, Dasien
2. Being-in-the-world and Temporality

Unit IV Introduction to Husserl Philosophy: Credit – 1,   Total Class – 15   25 Marks
1. Theory of essence
2. Intentionality   and   Bracketing

Recommended Readings:

H.J. Blackham:	*Six Existentialist Thinkers*
Margaret Chatterjee:	*Existentialist Outlook*
M.K. Bhadra*:*	*Existentialism and Phenomenology*
Mary Warnock**:**	*Existentialism*
John Macquirre:	*Existentialism*
J.P. Sartre:	*Existentialism and Humanism*
E. Husserl:	*Logical Investigations*
Kierkegaard:	*Concluding Unscientific Postscript*

Semester – V
PHLMAJ 3044
Philosophy of Art and Culture

Course Objective: To acquaint the students with the great traditions of Art and Culture of India In general, and the cultures in the phase of civilization.

Course Outcome: Upon completion of the course, students will be able to understand life to the tune of time – tested values of Indian Art and Culture. Life of resilience would be inculcated in the young mind.

(Total Marks- 100)

Unit I Indian aesthetics: Credit – 1,   Total Class – 15   **25 Marks**
        1. The nature of aesthetics, its relation to philosophy and literature,
        2. Defining art, various art forms, functions of art

Unit II Concept of Rasa: Credit – 1,   Total Class – 15   **25 Marks**
        1. Rasa in Indian aesthetics, constituents of Rasa, Is rasa internal or external
        2. Bharata's Natya Sashtra, Bharata's Concept of Rasa.

Unit III Culture: Credit – 1,   Total Class – 15   **25 Marks**
        1. Defining Culture, Philosophy of Culture and Civilization
        2. Sources of Indian Culture, common characteristics of culture

Unit IV Culture and Values: Credit – 1,   Total Class – 15   **25 Marks**
        1. Interpretation of Indian culture and values (Sri Aurobindo)

Recommended Readings:

        Raghavan V.   *Number of Rasas*
        Bhatt, G.K.   *Rasa Theory*
        Ghosal S.N.   *Elements of Indian Ethics*
        Coomaraswamy, A.K. *The Transformation of Nature in Art*
        Pande, G.C.   *Foundations of Indian Culture,Vol. I &Vol. II*
        Aurobindo Sri.   *The Foundations of Indian Culture (Chapter 1 only)*

Semester – V
PHLMIN3014
<u>**Indian Classic Scriptures**</u>

Course Objective: To make the students know about the roots and essences of
Indian Philosophy and Culture.

Course Outcome: Upon completion of the course, students will be able to understand Life, deep-rooted in philosophy will be understood. Life distorted in segregation in the so-called modern waves will have a meaning.

(Total Marks- 100)

Unit -I Introduction to Indian Classics scripture: Credit – 1,   Total Class – 15   25 Marks
    1. Introduction and background of Vedas
    2. Introduction and background of Upanishad and Puranas
    3. Introduction and background of Bhagavad Gita.

Unit-II Theory of Creation: Credit – 1,   Total Class – 15   25 Marks
    1. Diversity of Theories in Creation
    2. A cosmic Theory of Creation
    3. Cosmic Theory of Creation

Unit-III Nature of Brahma: Credit – 1,   Total Class – 15   25 Marks
    1. Brahman, the Absolute
    2. Brahman, the World-Ground
    3. Brahmanas Cosmic and A cosmic Ideal

Unit -IV Indian Metaphysics: Credit – 1,   Total Class – 15   25 Marks
    1. Individual Soul, Saṃsāra.
    2. Karmaphalavada, Law of Karma.
    3. Liberation

Recommended Readings:

    Dasgupta, S.N.*:*   A History of Indian Philosophy (Volume I)
    Deussen, P.:   The Philosophy of the Upanishads
    Hume, R.E.:   Thirteen Principal Upanishads
    Mahadevan, T.M.P.: Upanishads
    Radhakrishnan, S.:   The Principal Upanisads
    Radhakrishnan, S.:   Indian Philosophy (Volume I)
    Ranade, R.D.:   A Constructive Survey of Upanisadic Philosophy

Semester - VI
PHLMAJ -3054
Applied Ethics

Course objective: To shape the students towards the practical approach to life along with change in attitude.

Course outcome: Upon completion of the course, students will be able to learn the ethical issues from practical point of view relating to different aspects such as Bio-medical ethics, Animal and Land ethics and IPRs.

(Total Marks- 100)

Unit–I Introduction to Applied ethics: Credit – 1,   Total Class – 15   25 Marks
    1. Nature of Applied Ethics, its scope
    2. Argument in Applied Ethics (Slippery Slope argument, Nazi euthanasia)

Unit –II Rights and ethics: Credit – 1,   Total Class – 15   25 Marks
    1. Human rights, capital punishment
    2. Land ethics, Animal rights (Institutional ethical committee)

Unit–III Introduction to Intellectual Property rights: Credit – 1,   Total Class – 15   25 Marks
    1. Intellectual Property rights, concept of Patent, Utility Model, Trade Marks and Designs.
    2. Types of Intellectual Property rights, short term IP right and long- term IP right.

Unit –IV Introduction to Bio-Medical ethics: Credit – 1,   Total Class – 15   25 Marks
    1. Rights and obligations of health care professionals, Patients and family
    2. Abortion, Euthanasia: Active and Passive

Recommended Readings:

Hizza, Joseph M.:   *Computer Network Security and Cyber Ethics*
Holmes, R.L. :   *Introduction to Applied Ethics*
Holmes R. & Andrew L.:   *Environmental Ethics: An Anthology*
Lucas, G.:   *Ethics and Cyber Warfare*
Singer, P.:   *Applied Ethics*
Yogi, Manasvini M.:   *Euthanasia: Its Moral Implication*
Bhardwaj, Banashree*:   Applied Ethics*

Course Objective: To provide information about the basics as well as the back bone of modern developments logic.

Course Outcome: Upon completion of the course, students will know the relation between logic and other fields of logic such as Generality, Form, and logician second order vocabulary.

(Total Marks- 100)

Unit – I Logical Appraisal   **Credit – 1,**   **Total Class – 15**   **25 Marks**
1. Inconsistency.
2. Reasoning.
3. Logician's Second Order Vocabulary.

Unit – II Formal Logic.   **Credit – 1,**   **Total Class – 15**   **25 Marks**
1. Generality.
2. Form.
3. System.

Unit – III Truth function: **Credit – 1,**   **Total Class – 15**   **25 Marks**
1. Truth Function, Truth Tables.
2. Truth Functional Constants.
3. Logical Relations.

Unit – IV Deductive System: **Credit – 1,**   **Total Class – 15**   **25 Marks**
1. Deductive System of Truth Functions

Recommended Readings:
Bassonand O'Connor: *Introduction to Symbolic Logic*
Chakraborti, Chhanda: Logic: Informal, Symbolic and Inductive
Strawson, P.F 1976; Introduction to Logical theory, B.I Publications, Bombay.

Semester - VI
PHLMAJ 3074
Indian Logic

Course Objective: To acquaint the students with the integrated approaches to Indian Logic.
Course Outcome: Upon completion of the course, students will develop analytical mindsets along with critical thinking.

(Total Marks- 100)

Unit –I Introduction to Indian Epistemology: Credit – 1,   Total Class – 15   **25 Marks**
1. Nature and development of Indian Logic
2. The relation of Indian Logic to Indian Epistemology
3. Classification of Knowledge given by Nyāya system of Philosophy: (Pramā and Apramā)

Unit –II Sources of Knowledge: Credit – 1,   Total Class – 15   **25 Marks**
1. Pramānas the Karana of Pramā/Characteristic sand Kinds of Pramāna
2. Pratyakṣa: Nyāya and Mimāmsā

Unit–III Semantics and syntax of Indian logic: Credit – 1,   Total Class – 15   **25 Marks**
1. Anumāna-Definition, Constituents & Kinds of Anumāna,
2 Grounds of Anumāna-Psychological Ground-Pakṣatā

Unit –IV Introduction to Vyāpti and Hetvābhāsa: Credit – 1,   Total Class – 15   **25 Marks**
1. Marks of Valid Reason
2. Logical ground- Vyāpti, Types and Ascertainment of Vyāpti
3. Hetvābhāsa: Meaning and Kinds from the perspective of Nyāya

Recommended Readings:

1. Chatterjee, S.C.: *Nyaya Theory of Knowledge*
2. Datta, D.M.: *Six Ways of Knowing*
3. Singh, B.N.*: Indian Logic*
4. Bhattacharjee, *Jyotsna: Bharatiya Darsana*
5. Das, Parimal: *Bharatiya Darsana*
6. Sastri, S. Kuppuswami: *A Primer of Indian Logic*
7. Bhatta, Annam: *The Tarkasangraha*
8. Vidyabhusana, S.*C.: History of Mediaeval School of Indian Logic*
9. Randie, H.N.: *Indian Logic in the Early Schools*
10. Maitra, S.K.: *Fundamental Questions of Indian Metaphysics & Logic*
11. Gangopadhyaya, M.K.: *Indian Logicinits Sources*
12. Neog, Arotee: *Bharatiya Tarkashastrar Jilingoni*
13. Baruah, Girish.: *Bharatiya Tarkasastra, Saraswati Prakashan*

Contemporary Indian Philosophy

Course Objective: To acquaint the students with the contemporary development of Indian philosophy in general and the reformist movements of the 20th century in particular.

Course Outcome: Upon completion of the course, students will understand the life urgencies in matters of socio – cultural aspects. They will understand religion, life and morality from modern perspective.

(Total Marks- 100)

Unit-I Introduction to Darsana: Credit – 1,   Total Class – 15
                                                                                 25 Marks

     1. Introduction Contemporary Indian Philosophy
     2. Salient Features of Contemporary Indian Philosophy

Unit-II Introduction to Sri Aurobindo and Gandhian Philosophy: Credit – 1,   Total Class – 15
                                                                                 25 Marks

     1.   Sri Aurobindo: Evolution, Super Mind, Synthesis of Yoga
     2.   Gandhi: Truth, God, Non-Violence, Swarāj, Swadeshi, Sarvodaya.
    Critique of industrialization, trusteeship

Unit-III Introduction to Vedanta Philosophy: Credit – 1,   Total Class – 15
                                                                                 25 Marks

     1. Vivekananda: Practical Vedanta,
     2. Universal Religion, Philosophy of Education

Unit-IV Introduction to Tagore and Radhakrishnan   Credit – 1,   Total Class – 15

                                                                                 25 Marks

     1.   Tagore: Humanism, Nature of Religion
     2.   Radhakrishnan: Intellect and Intuition, Man and his Destiny (Sarvamukti)

Recommended Readings:

1. Radhakrishnan, S. (2009):   An Idealist View of Life, Harper Collins.
2. Srivastava (1983):   Contemporary Indian Philosophy, Munshiram Manoharlal Publishers Pvt. Ltd.
3. Mahadevan (1981):   Contemporary Indian Philosophy, sterling Publishers Pvt.Ltd.
4. B.K. Lal (2017):   Contemporary Indian Philosophy, Motilal Banarasidass
5. Sarmah, Nilima (1999):   Twentieth Century Indian Philosophy, Motilal Banarasidass
 6. Kalita, Madan Chandra: Samasamayik Bharatiya Darsan,

Course Objective: To acquaint the students with the great culture of Buddhism.

Course Outcome: Upon completion of the course, students will be able to understand Buddhism and his teachings. They will also learn that Buddhism is one of the most disciplined schools of philosophy.

(Total Marks- 100)

Unit – I	**Introduction to Buddhism:**	**Credit – 1, Total Class – 15**	**25 Marks**
	1. Origin and Nature of Buddhism		
	2. Four Noble Truth		
	3. Pancasila.		
Unit – II	**Teaching of Buddhism:**	**Credit – 1, Total Class – 15**	**25 Marks**
	1. Eight-Fold Path.		
	2. Brahma Viharas.		
	3. Paramitas		
Unit – III	**Theories of Buddhism:**	**Credit – 1, Total Class – 15**	**25 Marks**
	1. Anatmavada.		
	2. Karma and Re-birth.		
	3. Nirvana		
Unit – IV	**Different Sects of Buddhism:**	**Credit – 1, Total Class – 15**	**25 Marks**
	1. Mahayana: Basic characteristics		
	2. Hinayana: Basic characteristics		
	3. Concept of Sunyata		

Recommended Readings:

1. Halbfass, W., "Karma, Apurva and Nature" Causes: Observation on The Growth and Limits of the Theory Samsars, O'Flabearty,1999.
2. Harvey, Peter, An Introduction to Buddhist Ethics, Cambridge, Cambridge University Press.
3. Kamala, J, (1983) The Concept of Pancasila in Indian Thought, P.V. Institute: Varanasi.
4. Keown, D.(1992) The Nature of Buddhist Ethics, London: Macmillan.

Course Objectives: To acquaint the students with the Philosophical problems from the perspectives of the Logical positivism, rejection of metaphysic and general outlines of Phenomenology and existentialism.

Course outcome: Upon completion of the course, students will learn and understand the subject matter of contemporary western philosophy.

(Total Marks- 100)

Unit -I Introduction to language, meaning and knowledge: Credit – 1,   Total Class – 15
                                                                                        25 Marks

      Introduction to language and meaning
      Philosophy of Vienna circle,
      Russel's atomic proposition
      Knowledge by description and knowledge by acquaintance

Unit-II Wittgensteinian Theory   Credit – 1,   Total Class – 15
                                                                                        25 Marks

      Wittgenstein: Picture Theory, Language Game
      Theory of Use, Language as therapy

Unit-III Basics Characteristics of Phenomenology: Credit – 1,   Total Class – 15
                                                                                        25 Marks

      Husserl: Phenomenology
      Kierkegaard: Phenomenology

Unit–IV Post-modern Philosophy: Credit – 1,   Total Class – 15
                                                                                        25 Marks

      Hermeneutics (Gadamer)
      Critical Theory (Karl Marx, Paul Ricoeur)
      Deconstruction (Derrida)

Recommended Readings:

Ammerman, R.R.(ed):   *Classics of Analytic Philosophy*
Gross, B.R.:   *Analytic Philosophy*
Moore, G.E.:   "Defense of Common Sense"
Moore, G.E.:   "Refutation of Idealism"
Russell, B.:   *Logical Atomism*
Wittgenstein: *Tractatus Logico Philosophicus*
Wittgenstein: *Philosophical Investigations*
Pitcher, G.:   *Philosophy of Wittgenstein*
Pradhan, R.C.:   *Recent Developments in Analytic Philosophy.*
Basumatary, Prahladet.all : Wittgensteinian Philosophy of religion".

Course Objective: To introduce the basics concepts of different religious ideas for the scientific study of the religion.

Course outcomes: Upon completion of the course, students will enable to describe some of the basic principles of Hinduism, Islam, Christianity, Buddhism and Jainism. They will be able to compare the basic principles of one religion to another religion.

(Total Marks- 100)

Unit– I Introduction to Hinduism and Islam: Credit – 1,   Total Class – 15
                                                                                              25 Marks

Hinduism: Basic characteristics, Concept of God, Concept of Soul, Reincarnation, Law of Karma, Sanskara
Islam: Basic Characteristics of Quran, five pillars, Mohammad as last messiah, brotherhood and peace.

Unit – II Introduction to Christianity and its teachings: Credit – 1,   Total Class – 15
                                                                                              25 Marks

Christianity: Basic Characteristics, Concept of Trinity, Ten commandments, different sections of Christianity, concept of universal brotherhood, Peace and world, resurrection

Unit – III Trends and theories of Buddhism: Credit – 1,   Total Class – 15
                                                                                              25 Marks

Buddhism: Pratityasamudpada (Theory of Dependent Origination), Madhyamika of Nagarjuna, Tibetan Buddhism and Zen Buddhism
Shintoism: Concept of Kami

Unit–IV Introduction to Zoroastrianism: Credit – 1,   Total Class – 15
                                                                                              25 Marks

Zoroastrianism: Ahura Mazda and Ahriman

Recommended Readings:
Tiwary, K.N, Comparative Religion, Motilal Banarasidass, 1990 (reprint)
Nakamura, H.*A History of the Development of Japanese Thought*, 2 volumes, Tokyo: Kokusai Bunka Shinokokai, 1967
Chan, W. *A Sourcebook of Chinese Philosophy*, Princeton: Princeton University Press, 1963

Semester VII
PHLMAJ – 4034
<u>**Many Valued Logic**</u>

Course objective: To understand history of MVL and why it is necessary along with basic concepts, notations, symbols, issues and utilities of MVL.

Course outcome: Upon completion of the course, students will be able to apply basic concepts of MVL to solve problems at various levels. Apply MVL diverse physics related fields like design of electronic circuits and tests circuits for faults and defects. Understand and throw substantial light on the issue of relativism. Apply MVL in quantum mechanics.

(Total Marks- 100)

Unit– IIntroduction to many valued logic: Credit – 1,   Total Class – 15   25 Marks

    Historical Development of Many Valued Logic

    Relation between Classical logic and Many Valued Logic

    Distinction between extended logic and deviant logic

    Structural features of Many valued logic

    Applications of Many Valued logic.

Unit –II Symbolism and theories of many valued logic: Credit – 1,   Total Class – 15,
                                                                                                                              25 Marks

    Symbolism, notation and terminology of Many Valued Logic, the extension of n to (n+1) Valued logic

    The 3 valued logic of Lukasiewicz

    The 3 valued logic of Bochvar

    The 3 valued logic of Kleene

    Many Valued system of E. L. Post

Unit –III Kinds of logic: Credit – 1,   Total Class – 15   25 Marks

    Deontic logic, Deviant Logic, Probability Logic

    Reasons for deviance, Deviance and the theory of Truth

    Problem of vagueness, Future Contingents

Unit–IV Introduction to Absolutism, relativism and quantum mechanics: Credit – 1,   Total Class – 15
                                                                                                                              25 Marks

    The question of relativism in logic, Absolutism vs Relativism

    Quantum Mechanics and logics, Reichenbach's argument

Recommended Readings:

    Ackermann R 1967 *Introduction to Many Valued Logics,* Routledge, London

    Hack Susan 1974 *Deviant Logic*, Cambridge University Press, London

    Lewis, C. I. 1932 *Alternative Systems of Logics,* The Monist, Vol. 42, pp 481-507

    Recsher, N. *Many- valued Logic*, Mc Graw Hill Book Company, New York.

    Haack Susan 1996 *Deviant logic, Fuzzy, Logic: beyond the formalism,* The University of Chicago Press, Chicago and London

Course objective: To study the fundamental questions about science and with the implications of science for the society.

Course outcomes: Upon completion of the course, students will be knowing the key questions like, what counts as science, about the scientific method and about the scientific theories and its source of knowledge.

(Total Marks- 100)

Unit– IIntroduction to Philosophy of Science: **Credit – 1,   Total Class – 15**   **25 Marks**

Nature of Philosophy of Science, Explanation
Induction and deduction as scientific method

Unit – II   Introduction to Falsifiability and Probability   **Credit – 1,   Total Class – 15**
                              25 Marks

Karl Popper's Philosophy of Science: Falsifiability, Accumulation of Human Knowledge, Probability

Unit –III Concept of science and development: **Credit – 1,   Total Class – 15**
                              25 Marks

Thomas Kuhn's Philosophy of Science, The idea of the development of science

Unit–IV Concept Parading to social Sciences: **Credit – 1,   Total Class – 15**
                              25 Marks

Kuhn's concept of Paradigm, incommensurability; Paradigm shift; Kuhn and the social sciences.

Recommended Readings:

Hampel, Carl (1966): *Philosophy of Natural Science*. New Jersey. Prentice hall
Popper, Karl 2002. *The Logic of Scientific Discovery*. New York. Routledge
Kuhn, Thomas. S. 2012. *The Structure of Scientific Revolutions,* The Chicago University Press

OR

Course objectives: To know research methods and systematic methods for acquiring data and studying it for deriving out crucial findings.

Course outcomes: Upon completion of the course, students will be capable to develop skill in qualitative and quantities data analysis and presentation, ability to choose methods appropriate to research aims and objectives and research design**.**

(Total Marks- 100)

Unit-I Introduction to research: Credit – 1,   Total Class – 15   25 Marks

    Meaning and definition of Research, Kinds of Research, Scholar-guide relationship

Unit –II   Understanding research designing: Credit – 1,   Total Class – 15   25 Marks

    Research Designing, Method and materials, Types of Research Writing, Origin of the Research Problem, Statement of the Problem,

Unit- III Techniques of research writing: Credit – 1,   Total Class – 15   25 Marks

    How to find research gap, Research Question, Hypothesis, Referencing, Bibliography, Plagiarism

Unit-IV   Introduction to Research ethics: Credit – 1,   Total Class – 15   25 Marks

    Ethics of research paper writing and responsibility. Authorship and co-authorship, Corresponding author,

Recommended Readings:
Kothari, C.R. 2015. *Research Methodology*, New Age International Publishers
Kumar, Ranjit. 2018. *Research Methodology,* Sage Publications
MLA Handbook for Writers of Research Papers (8th Edition)

Course Objectives: To study Indian ethics and to assess human behavior.
Course Outcome: Upon completion of the course, students will be knowing about the ethical systems of Indian philosophy and how to establish moral principles and standards of human behavior.

(Total Marks- 100)

Unit-I Introduction to basic ideas of Indian ethics: Credit – 1,   Total Class – 15
25 Marks

    1. Ethics of Vedas: Ṛta and Ṛṇa, Yajña
    2. Ethics of Upanisads: Śreyah, Preyah, Nišreyah

Unit–II Introduction to Bhagavad Gita: Credit – 1,   Total Class – 15
25 Marks

    1. Ethics of Bhagavat Gitā: Svabhāva, Svadharma, Sthitaprajña
    2. Highest Goal; Synthesis of Karma, Jñāna and Bhakti Marga.
    3. Niskāma Karma Yoga and Lokasamgraha

Unit–III Introduction to duties, action and result: Credit – 1,   Total Class – 15
25 Marks

    1. Dharma: MeaningandClassification
    2. Varnāšrama dharma, Purusārtha, Law of Karma

Unit-IV Ethical teachings of Carvaka Buddhism and Jaina: Credit – 1,   Total Class – 15
25 Marks

    1. Cārvāka Ethics
    2. Buddhist Ethics: Eight-foldpath, Paňcašila
    3. Jaina Ethics: Triratna, Anuvrata and Mahābrata

Recommended Readings:
    1. Joshi, Prof. H.M (2000): *Traditional and Contemporary Ethics-Western and Indian*, Bharatiya Vidya Prakashan
    2. Radakrishnan, S (1929): *Indian Philosophy*, Vol. I, Oxford University Press
    3. Sarmah,C.D.(1962):*ACriticalSurveyofIndianPhilosophy,*MotilalBanarasidass Publishers Private Limited, New Delhi
    4. Chatterjee, S.C.& Datta, D.M. (1984):*An Introduction to Indian Philosophy,* Calcutta University, Calcutta
    5. Rachel, J.(1986): *The Elements of Moral Philosophy,* McGraw-Hill
    6. Bilimoria, Purushottama(2007):*Indian Ethics: Classical Traditions and Contemporary Challenges*, New Delhi, Oxford University Press
    7. Gauhati Viswavidyalaya: *Bharatiya Darsana*
    8. Bhattacharyya, Jyotsna: *Bharatiya Darsana*
    9. Pujari, Bandana: *Bharatiya Darsana*
    10. Devi, Anjali: *Bharatiya Darsana*

Semester VIII
PHLMAJ 4064
Meta Ethics

Course objectives: To acquaint students with the critical understanding moral language, thought and values.
Course outcome: Upon completion of the course, students will understand the metaphysical, epistemological and commitment of moral thought and practices.

(Total Marks- 100)

Unit -I: **Introduction to Normative ethics:** Credit – 1, Total Class – 15 **25 Marks**
    Introduction
    Normative Ethics
    Ethical Concepts and Evaluation- Good and Right Meta Ethics

Unit- II: **Ideas of Good, Naturalistic fallacy and morals:** Credit – 1, Total Class – 15
    25 Marks

    G. E. Moore: Indefinability of 'Good'
    Naturalistic Fallacy,
    Autonomy of Morals

Unit- III: **Introduction to A.J Ayer and C.L Stevenson:** Credit – 1, Total Class – 15
    25 Marks

    A. J. Ayer: Ethical Terms as Pseudo Concepts
    C.L. Stevenson: Characteristics of Moral Discourse,
    Persuasive Definition

Unit- IV Introduction to R. M. Hare Philosophy: Credit – 1, Total Class – 15
    25 Marks

    R. M. Hare: Universal Prescriptivism,
    R. M. Hare: Nature of Moral Arguments
    R. M. Hare: Weakness of the Will

Books Recommended:

    Moore, G.E.: *Principia Ethica*,
    Roojen M.S. Van.: *Metaethics: A Contemporary Introduction,*
    Stevenson, C.L. *Ethics and Language*
    Ayer, A.J.*: Language, Truth and Logic*
    Chakravarty, D.K.: *Problems of Analytic Ethics*
    Hare, R.M. *The Language of Morals*
    Miller, Alexander: *An Introduction to Contemporary Metaethics,*
    Warnock, M. *Ethics since 1900*

Political Philosophy

Course Objectives: To provide philosophical ideas and to develop critical understanding about the questions concerning the nature of human rights and social justice and the purpose of government.

Course Outcome: Upon completion of the course, students will be able to analyze a variety of problems in political philosophy and composes the fundamental qualities of the relation of ethics and politics.

(Total Marks- 100)

Unit – I : Introduction to Political Philosophy: Credit – 1,   Total Class – 15
                                                                                  25 Marks
1. Greek Political Thought (Sophists, Socrates, Plato, Aristotle).
2. Plato's concepts of justice.
3. Aristotle's concept of state and constitutions.

Unit – II: Introduction Social contract to class struggle Philosophy: Credit – 1,   Total Class – 15
                                                                                  25 Marks
1. The social contract Tradition of political thought.
   (Hobbes, Locke, Rousseau)
2. Marx's class struggle, Alienation

Unit – III: Contemporary liberalism: Credit – 1,   Total Class – 15   25 Marks

1. Rawlsian liberal egalitarian justice theory.
2. Nozick's libertarian critique of liberalism.

Unit – IV: Contemporary Secularism: Credit – 1,   Total Class – 15   25 Marks
1. Western Secularism.
2. Indian Secularism.

Recommended Readings:
1. Bailey, Andrew, and others, 2012: The *Broadview Anthology of Social and Political Thought; Essential readings.* New York; Broadway Press.
2. Pettit, Philip, and Robert E. Goodin, eds. 1997, *Contemporary Political Philosophy: An Anthology.* Malden, M.A; Wiley Blackwell.
3. Kynlicka, Will.2002. *Contemporary Political Philosophy: An Introduction,* Second Edition. Oxford; Oxford University Press.
4. Christman, John. 2002. *Social and Political Philosophy; A Contemporary Introduction*, Series, Contemporary Introduction to Philosophy. London. Routledge.
5. Bhargava, Rajeev, and Ashok Acharya. 2012. *Political Theory: An Introduction.* New Delhi; Pearson Education India,

Semester VIII
PHLADL40112
Dissertation on Research Project

Course objectives: To involve students practically to write the project by using research methodologies.
Course outcome: Upon completion of the course, students will be capable to develop their writing research paper and presentation. They will have the ability to choose methods appropriate to research aims and objectives and research design.

Credit – 12,   Total Class – 180

OR

(PHLADL 4024 + PHLADL 4034 + PHLADL 4044)   **(Total Marks- 100)**

Semester VIII

PHLADL4024   **Credit – 4,   Total Class – 60**

Philosophy of Gita

Semester VIII
PHLADL4034   **Credit – 4,   Total Class – 60**

Research Proposal Writing

Semester VIII
PHLADL4044   **Credit – 4,   Total Class – 60**

Review of Literature and Research Publication

Course Objectives: To study philosophy of Gita and to assess human actions of purity strength discipline, honesty, kindness and integrity.

Course Outcome: Upon completion of the course, students will be able to find the purpose of human values and to live with it fully. **(Total Marks-100)**

Unit –I Introduction to basic concept of Gita: Credit – 1,   Total Class – 15
                                                                                                            25 Marks

1. Law of Karma
2. Concept of Karma, Akarma, Vikarma
3. Freedom and Choice

Unit –II Introduction to etymological concept of Gita: Credit – 1,   Total Class – 15
                                                                                                            25 Marks

1. Kṣetra-Kṣetrajña, puruṣa-prakṛti
2. Uttama Puruṣa and Ultimate Reality
3. Relation of individual self and Ultimate Reality

Unit –III Introduction to concept of Yoga in Gita: Credit – 1,   Total Class – 15
                                                                                                            25 Marks

1. Conception of Yoga
2. Karma Yoga, Jñāna Yoga, Bhakti Yoga
3. Reconciliation of the Yogas

Unit -IV Introduction Karma and Mukti of Gita: Credit – 1,   Total Class – 15
                                                                                                            25 Marks

1. Svabhāva, Svakarma, Svadharma
2. Niṣkamakarma yoga; Lokasaṃgraham
3. Liberation

Recommended Readings:

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*