Anekant Education Society's

Tuljaram Chaturchand College, Baramati

(Autonomous)

Four Year B.A. Degree Program in Philosophy & Logic

(Faculty of Humanities)

CBCS Syllabus

S.Y. B. A. (Philosophy & Logic) Semester - IV

For Department of Philosophy & Logic

Tuljaram Chaturchand College, Baramati

Choice Based Credit System Syllabus (2023 Pattern)

(As Per NEP 2020)

To be implemented from Academic Year 2024-2025

Title of the Programme: S.Y.B.A. (Philosophy & Logic)

Preamble

AES's Tuljaram Chaturchand College has made the decision to change the syllabus across various faculties from June, 2023 by incorporating the guidelines and provisions outlined in the National Education Policy (NEP), 2020. The NEP envisions making education more holistic and effective and to lay emphasis on the integration of general (academic) education, vocational education and experiential learning. The NEP introduced holistic and multidisciplinary education that would help to develop intellectual, scientific, social, physical, emotional, ethical and moral capacities of the students. The NEP 2020 envisages flexible curricular structures and learning based outcome approach for the development of the students. By establishing a nationally accepted and internationally comparable credit structure and courses framework, the NEP 2020 aims to promote educational excellence, facilitate seamless academic mobility, and enhance the global competitiveness of Indian students. It fosters a system where educational achievements can be recognized and valued not only within the country but also in the international arena, expanding opportunities and opening doors for students to pursue their aspirations on a global scale.

In response to the rapid advancements in science and technology and the evolving approaches in various domains of Philosophy and related subjects, the Board of Studies in Philosophy & Logic at Tuljaram Chaturchand College, Baramati - Pune, has developed the curriculum for the first semester of F.Y.B.A. Philosophy & Logic which goes beyond traditional academic boundaries. The syllabus is aligned with the NEP 2020 guidelines to ensure that students receive an education that prepares them for the challenges and opportunities of the 21st century. This syllabus has been designed under the framework of the Choice Based Credit System (CBCS), taking into consideration the guidelines set forth by the National Education Policy (NEP) 2020, LOCF (UGC), NCrF, NHEQF, Prof. R.D. Kulkarni's Report, Government of Maharashtra's General Resolution dated 20th April and 16th May 2023, and the Circular issued by SPPU, Pune on 31st May 2023.

A degree in Philosophy & Logic subject equips students with the knowledge and skills necessary for a diverse range of fulfilling career paths. What do we believe and why do we believe it? Who are we and why are we here? What ought we to do and why should we do it? Philosophy encourages critical and systematic inquiry into fundamental questions of right and wrong, truth and falsehood, the meaning of life, and the nature of reality, knowledge, and society. More than any other discipline, philosophy explores the core issues of the intellectual tradition. It encourages a student to formulate questions and follow arguments. The discipline provides excellent preparation for law school and other professional programs thereby creating a solid foundation for a career in Teaching, Writing, Editing in Publishing Houses, Public Services, Philosophical Counselling, Public relations, Journalism and Research

Overall, revising the Philosophy & Logic syllabus in accordance with the NEP 2020 ensures that students receive an education that is relevant, comprehensive, and prepares them to navigate the dynamic and interconnected world of today. It equips them with the knowledge, skills, and competencies needed to contribute meaningfully to society and pursue their academic and professional goals in a rapidly changing global landscape.

Program Specific Outcomes (PSOs) for B.A. Philosophy & Logic

PSO1. **Academic Competence:**

(i) Know core issues, problems and concerns in both Indian and Western traditions.
(ii) Develop the skills for oral and written communication with special reference to the quality and organisation of the content.
(iii) Explore various branches of Philosophy and their interrelations.

PSO2. **Personal and Professional Competence:**

(i) Process information in a logically consistent manner so as to come up with their own position about a certain topic.

(ii) Analyse a problem from an interdisciplinary perspective

PSO3. **Research Competence:**

(i) Critically evaluate approaches, theories, positions, norms, values.

(ii) Analyse concepts and to trace their historical development.

(iii) Logically assess the arguments with reference to their comparative strengths and weakness

PSO4. **Entrepreneurial and Social Competence:**

(i) Identify ethically relevant issues in contemporary life and to deliberate over them.

(ii) Develop an open minded approach and an attitude of respect for diverse opinions.

(iii) Appreciate the significance of democratic values in intellectual discourses.

(iv) Apply ethical theories and principles in real life situations.

PSO5. **Disciplinary knowledge:** Comprehensive knowledge and understanding of the subject areas, engagement with different philosophical systems both Indian and Western, and application of knowledge in practice encompassing multidisciplinary or multi-professional areas

PSO6. **Communications skills:** Quality of public speaking that conveys ideas and information in various interactions with people. The effectiveness in the discourse, clarity of ideas empowering the students to provide a positive contribution in achieving a common goal

PSO7. **Creative and critical thinking:** Ability to analyse and identify relevant assumptions, hypothesis, implications or conclusions; understand and formulate logically correct arguments and understand various aspects of the arguments put forward by

philosophers regarding fundamental concepts such as existence, substance, causation, mind, truth, beauty and justice

PSO8. **Self-directed learning:** Ability to work independently, to prepare for living and learning in a digital world, and to search relevant resources for self-learning for upgrading knowledge in philosophy.

PSO9. **Moral and ethical competency:** Inculcating a lasting habit to make a global citizen and engaging in any work of life with honesty, sincerity, and responsibility towards humanity as a whole.

PSO10. **Effective Citizenship and Ethics:** Demonstrate empathetic social concern and equity centred national development; ability to aUct with an informed awareness of moral and ethical issues and commit to professional ethics and responsibility.

PSO.11. **Environment and Sustainability:** Understand the impact of the scientific solutions in societal and environmental contexts and demonstrate the knowledge of, and need for sustainable development.

PSO12. **Self-directed and Life-long learning:** Acquire the ability to engage in independent and life-long learning in the broadest context of socio-technological changes.

Tuljaram Chaturchand College, Baramati
(Autonomous)

Board of Studies (BOS) in Philosophy & Logic

From 2022-23 to 2024-25

Sr. No.	Name	Designation
1.	Mr. Krushnat Nagare	Chairman
2.	Dr. Shridhar Akashkar	Vice-Chancellor Nominee
3.	Dr. Navnath Raskar	Expert from other University
4.	Dr. Sunildatt Gavare	Expert from other University
5.	Dr. Balasaheb Mulik	Expert from other University
6.	Dr. Sunil Bhoite	Expert from other University
7.	Dr. Jayshing Sawant	Expert from other University
8.	Mr. Rushikesh Yadav	Student Representative
9.	Ms. Tanushka Ghodake	Student Representative
10	Mr. Parth Ware	Student Representative

Anekant Education Society's

TuljaramChaturchand College of Arts, Science and Commerce, Baramat

Sem	Course Type	Course Code	Course Title	Theory / Practical	Credits
III	Major Mandatory	PHI-201-MJM	Outline of Indian Philosophy	Theory	04
	Major Mandatory	PHI-202-MJM	Outlines of Ethics	Theory	04
	Minor	LOG-211-MN	Traditional Logic	Theory	04
	Open Elective (OE)	PHI-216-OE	Logic & Decision Procedure	Theory	02
	Vocational Skill Course (VSC)	PHI-221-VSC	Philosophical Values	Theory	02
	Ability Enhancement Course (AEC)	MAR-231-AEC	भाषिक उपयोजन व लेखन कौशल्ये	Theory	02
		HIN-231-AEC	हिंदी भाषा : सृजन कौशल		
		HIN-231-AEC	प्राथमिकसंभाषणकौशल्यम्		
	Co-curricular Course (CC)	NSS/NCC/YOG/ CUL/ PHY-239-CC	To be selected from the basket	Theory/ Practical	02
	Community Engagement Project (CEP)	PHI-235-CEP	Field Project	Theory/ Practical	02
	Generic IKS Course (IKS)	GEN-245-IKS	Indian Knowledge System Generic	Theory	02
	Total Credits Semester-III				**24**
IV	Major Mandatory	PHI-251-MJM	Outline of Western Philosophy	Theory	04
	Major Mandatory	PHI-252-MJM	Jain Philosophy	Theory	04
	Minor	LOG-261-MN	Proposition Logic		04
	Open Elective (OE)	PHI-266-OE	Deductive & Relational Logic	Theory	02
	Skill Enhancement Course (SEC)	PHI-276-SEC	Philosophy & Psychology of Environment	Theory	02
	Ability Enhancement Course (AEC)	MAR-281-AEC/	लेखन निर्मिती व परीक्षण कौशल्ये	Theory	02
		HIN-281-AEC/	हिंदी भाषा : संप्रेषण कौशल		
		SAN-281-AEC	प्राथमिकसंभाषणकौशल्यम्		
	Co-curricular Course (CC)	NSS/NCC/YOG/CU L/PHY-289-CC	To be selected from the basket	Theory/ Practical	02
	Field Project (FP)	PHI-285-FP	Community Engagement Project	Theory/ Practical	02
	Total Credits Semester-IV				**22**
	Cumulative Credits Semester III + Semester IV				**46**

Name of the Programme   : B.A Philosophy & Logic
Program Code   : PHI
Class   : S.Y.B.A.
Semester   : IV
Course Type   : Major Mandatory (Theory)
Course Name   : Outline of Western Philosophy
Course Code   : PHI-251-MJM
No. of Lectures   : 60
No. of Credits   : 04

A. Course Objectives:

1. To understand the key periods of Western philosophy and their historical contexts.
2. To analyse primary texts from major Western philosophers..
3. To discuss fundamental philosophical questions regarding reality, knowledge, and morality.
4. To encourage students to appreciate and outlooks in a globalised world.
5. To develop critical thinking skills by analyzing philosophical arguments.
6. To recognize the influence of these philosophers on later Western thought and modern philosophy.
7. To develop critical reading, writing, and reasoning skills

B. Course Outcomes:

CO1. Students will understand the core of Socratic ethics and its emphasis on virtue as knowledge.
CO2. Students will be able to use the Socratic method to engage in philosophical discussions and debates.
CO3. Students will understand Plato's views on the role of knowledge in ethical and political life.
CO4. Students will understand Aristotle's theory of causality and its application to the natural world.
CO5. Students will understand Augustine's contribution to the faith-reason debate
CO6. Students will be able to explain Aquinas' rational arguments for the existence of God..
CO7. Have a thorough understanding of the major philosophers of ancient and medieval Western thought..

Semester- III PHI-251-MJM Outline of Western Philosophy

Unit No.	Topics & Learning Points	No. of Hours
1	**Socrates Philosophy** A. Introduction B. "Virtue is knowledge" C. Socratic Method	12
2	**Plato** A. Theory of Forms B. Theory of knowledge C. The Philosopher-king	12
3	**Aristotle** A. Causation: four causes B. Form and Matter C. Concept of God	12
4	**Saint Augustine** A. Faith and reason B. Concept of Love. C. The Nature of the Soul	12
5	**Thomas Aquinas** A. Life and intellectual background B. Faith and Reason C. The Existence of God	12

Readings: Reference Book:

1. Copleston, F**.** *A - History of Philosophy, Vols. 1-9*
2. Plato - *The Republic*
3. *Aristotle - Nicomachean Ethics (Book I)*
4. Augustine - Confessions
5. *Aquinas- Summa Theologica* (The Five Ways)
6. C. D. Sharma : A Critical Survey of Indian Philosophy
7. M. Hiriyanna : Outlines of Indian Philosophy
8. Daniel J. O'Connor (ed.), A Critical History of Western Philosophy, McMillan, 1985
9. D. I. O. Connoz : - A critical History of Western Philosophy.
10. डॉ. राजेश्वरी शं. महाजन - पश्चिमी तत्त्वज्ञान
11. डॉ. गणेश वसंत काळे - पश्चिमी तत्त्वज्ञानाच्या ऐतिहासिक रूपरेषा
12. शं. ना. नवरे - दार्शनिकांच्या गप्पा
13. गिरीश बगुल - जगातील प्रसिद्ध तत्त्वज्ञ
14. दे. द. वाडेकर - मराठी तत्त्वज्ञान महाकोष
15. ग. ना. जोशी - पाश्च्यात्य तत्त्वज्ञानाचा बृहद इतिहास खंड १,२,३

Choice Based Credit System Syllabus (2023 Pattern)

(As Per NEP 2020)

Mapping of Program Outcomes with Course Outcomes

Class: SYBA (Sem IV)   **Subject**: Philosophy
Course: Outline of Western Philosophy   **Course Code**: PHI-251-MJM

Weightage: 1= weak or low relation, 2= moderate or partial relation, 3= strong or direct relation

Programme Outcomes (POs)

Course Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10
CO1	3	2	2	2	1	2	1	3	1	2
CO2	3	3	3	2	1	2	2	2	1	3
CO3	3	3	3	2	2	3	2	2	1	2
CO4	3	2	2	3	3	2	2	2	1	1
CO5	2	3	2	2	2	3	2	3	1	2
CO6	2	3	2	3	1	2	2	3	1	2
CO7	3	3	3	3	2	3	3	3	1	2

Justification for the mapping

PO 1 (Critical and Creative Thinking): Highly relevant to COs such as understanding ethics (CO 1) and engaging in philosophical debates (CO 2), where critical and creative thinking is essential.
PO 2 (Communication Skill): Strong connection to COs like CO 2 and CO 3, as these involve expressing complex ideas clearly, both orally and in writing.
PO 3 (Multicultural Competence): Linked to COs like CO 2, CO 3, and CO 7, which involve discussing diverse perspectives on ethics, knowledge, and politics.

PO 4 (Research Skills): Relevant to COs like CO 4 and CO 6, which involve understanding complex metaphysical theories and developing rational arguments.

PO 5 (Environmental Awareness): Has a lesser connection but can relate to CO 4 (Aristotle's natural philosophy and causality) in its application to the natural world.

PO 6 (Problem-solving Abilities): Strong relation to COs like CO 2, CO 3, and CO 6, where students engage in resolving complex philosophical and ethical issues.

PO 7 (Collaboration and Teamwork): Applicable to CO 2 and CO 3, where group discussions and debates are vital in philosophical engagement.

PO 8 (Value Inculcation): Strongly related to CO 1, CO 5, and CO 6, as philosophical discussions help inculcate ethical and humanistic values.

PO 9 (Digital and Technological Skills): Has a limited relationship but can apply to COs where students access and use digital resources for research and analysis.

PO 10 (Community Engagement and Service): Linked to CO 2, CO 3, and CO 7, as philosophical thinking often involves engaging with ethical issues and contributing to societal wellbeing.

Name of the Programme   : B.A Philosophy & Logic
Program Code   : PHI
Class   : S.Y.B.A.
Semester   : IV
Course Type   : Major Mandatory (Theory)
Course Name   : Jain Philosophy
Course Code   : PHI-252-MJM
No. of Lectures   : 60
No. of Credits   : 04

A. Course Objectives:

1. To acquaint with Jain Darshan
2. To acquaint the student with the jain perspective approach to ethics, the goal of life and the way of attaining it
3. To Study jain inscription in india
4. To Study the role of jain community in modern
5. To Study the concept of reality (dravya) in Jainism
6. To Provide an overview of the historical development of Jainism
7. To Compare Jainism with other major philosophical and religious traditions

Course Outcomes:

CO1. Understand the historical development of Jainism
CO2. Demonstrate a foundational understanding of the basic tenets of Jainism.
CO3. Explain the concept of reality (dravya) in Jainism.
CO4. Engage in critical analysis of primary philosophical texts from both traditions.
CO5. Compare Jainism with other major philosophical and religious traditions.
CO6. Evaluate and propose solutions based on Jain ethical perspectives.
CO7. Develop research skills for studying Jain texts and traditions.

Semester- IV   PHI-252-MJM   Jain Philosophy

Unit No.	Topics & Learning Points	No. of Hours
1	**Introduction to Jain Philosophy** A. Historical context and origin of Jainism. B. Tirthankaras, especially Mahavira. C. Jain philosophy in comparison with other Indian philosophical systems	12
2	**The Code of Conduct for Sravakas** A. Anuvrata B. Gunavrata, C. Siksavrata & Pratima	12
3	**The Code of Conduct for Sramanas** A. Mahavrata, B. Samiti & Gupti C. Gunasthanas	12
4	**Metaphysics -I** A. Concept of *Jiva* (soul) B. Concept of *Ajiva* (non-soul) C. The nature of reality**.**	12
5	**Metaphysics - II** A. Nature of Anekantavada B. Syadvada C. Nayavada	12

Readings: Reference Book:

1. Jain, V., Jain, K., Sharma, S., Chaitanya, S., & Prajna, S. (2017). Yoga-Preksha Dhyan.
2. डॉ.श्रीनिवास दीक्षित: भारतीय भारतीय तत्वज्ञान: महाराष्ट्र ग्रंथभांडार, कोल्हापूर.
3. आचार्य कुंदकुंद: अष्टपाहूड: अनंतकृती ग्रंथमाला समिती, मुंबई.
4. प्रा. बी.बी. भगरे: 2009: जैन तत्वज्ञान: शिवाजी विद्यापीठ, कोल्हापूर.
5. डॉ. हुकुमचंद भरीला: अनेकांत आणि स्यादवाद: तोडरमल स्मारक.
6. डॉ. विलास संगवे: 1991: भारतीय संस्कृती आणि परंपरा: अनेकांत शोधपीठ, बाहुबली.
7. डॉ. भालचंद्र जैन: जैन दर्शन एवं संस्कृती का इतिहास: भारतीय ज्ञानपीठ, दिल्ली.
8. डॉ. नथुराम प्रेमी: जैन साहित्य और इतिहास, मुंबई

Choice Based Credit System Syllabus (2023 Pattern)

(As Per NEP 2020)

Mapping of Program Outcomes with Course Outcomes

Class: SYBA (Sem IV)   **Subject**: Philosophy
Course: Jain Philosophy   **Course Code**: PHI-252-MJM

Weightage: 1= weak or low relation, 2= moderate or partial relation, 3= strong or direct relation

Programme Outcomes (POs)

Course Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	3	2	2	3	2	2	2	3
CO 2	3	2	2	3	2	2	2	3
CO 3	2	2	2	2	1	2	2	2
CO 4	3	3	2	3	3	3	2	3
CO 5	2	3	2	3	2	2	2	3
CO 6	2	3	2	3	2	2	2	3
CO 7	3	2	2	3	2	3	2	2

Justification for the mapping

Program Outcome 1 (PO1) - Research-Related Skills:

The course outcomes align with this program outcome as students are expected to develop research skills for studying Jain texts and traditions (CO7). The course emphasises the importance of seeking opportunities for research and higher academic achievements in the field of Jainism. Students will also demonstrate a sense of inquiry and the capability to plan, execute, and report the results of a research project related to Jainism (CO1, CO2, CO3, CO4, CO5).

Program Outcome 2 (PO2) - Effective Citizenship and Ethics:

The course outcomes support effective citizenship and ethical awareness by requiring students to engage in critical analysis of primary philosophical texts from Jainism and other traditions (CO4, CO5). Through this, students will develop an informed awareness of moral and ethical issues related to Jainism. Additionally, evaluating and proposing solutions based on Jain ethical perspectives (CO6) demonstrates a commitment to professional ethics and responsibility.

Program Outcome 3 (PO3) - Social Competence:

Expressing oneself clearly and precisely to build good interpersonal relationships is a part of social competence (PO3). The course outcomes support this by requiring students to engage in critical analysis and effective expression of ideas related to Jainism (CO4, CO5). Demonstrating multicultural sensitivity in group settings is implicit in understanding and comparing Jainism with other major philosophical and religious traditions (CO5).

Program Outcome 4 (PO4) - Disciplinary Knowledge:

The course outcomes directly contribute to disciplinary knowledge by ensuring that students understand the historical development of Jainism, demonstrate a foundational understanding of its basic tenets, and engage in critical analysis of primary philosophical texts from Jainism and other traditions (CO1, CO2, CO4, CO5).

Program Outcome 5 (PO5) - Personal and Professional Competence:
Equipping students with strong work attitudes and professional skills is supported by the course outcomes that require them to engage in critical analysis, research skills, and effective expression related to Jainism (CO4, CO5, CO7).

Program Outcome 6 (PO6) - Self-directed and Life-long Learning:
The course outcomes align with self-directed and life-long learning by emphasising the development of research skills (CO7) and the ability to engage in critical analysis and evaluation of Jain ethical perspectives (CO4, CO6).

Program Outcome 7 (PO7) - Environment and Sustainability:
While the course outcomes are more focused on the philosophical and ethical aspects of Jainism, understanding the impact of philosophical solutions in societal contexts (CO4, CO5, CO6) indirectly supports the broader idea of understanding the impact of scientific solutions in societal and environmental contexts.

Program Outcome 8 (PO8) - Critical Thinking and Problem Solving:
The course outcomes directly contribute to critical thinking and problem-solving skills by requiring students to engage in critical analysis of philosophical texts, compare Jainism with other traditions, and propose solutions based on Jain ethical perspectives (CO4, CO5, CO6, CO8).

Name of the Programme   : B.A Philosophy & Logic
Program Code   : PHI
Class   : S.Y.B.A.
Semester   : IV
Course Type   : Open Elective (Theory)
Course Name   : Deductive & Relational Logic
Course Code   : PHI-266-OE
No. of Lectures   : 30
No. of Credits   : 02

A. Course Objectives:

1. To understand the principles of deductive reasoning and relational logic.
2. To develop skills in constructing and evaluating formal arguments.
3. To develop problem-solving skills by applying logical reasoning.
4. To explore the relationship between statements using logical connectives and quantifiers.
5. To apply logical reasoning to real-world scenarios and problem-solving.
6. Explore the Application of Relational Logic.
7. Integrate Logical Reasoning in Everyday Contexts.

B. Course Outcomes:

CO1. Demonstrate an understanding of deductive and relational logic.
CO2. Construct and analyse formal proofs.
CO3. Identify logical fallacies and errors in reasoning.
CO4. Apply logical principles to various academic disciplines and real-life contexts.
CO5. Prepare for Advanced Logical Studies and Applications.
CO6. Apply Quantifiers and Formal Logic to Real-Life Situations.
CO7. Communicate Clearly and Persuasively Using Logical Reasoning.

Semester- IV PHI-266-OE Deductive & Relational Logic

Unit No.	Topics & Learning Points	No. of Hours
1	**Quantifiers and Predicate Logic** A. Introduction to Predicate Logic B. Universal and Existential Quantifiers	10
2	**Relational Logic** A. Introduction to Relational Logic B. Relations: Properties and Types	10
3	**Applications of Logic** A. Logic in Computer Science and Artificial Intelligence B. Real-world Problem Solving with Logical Tools	10

Learning resources:

1. I.M. Copi, Introduction to logic (truth edition), Macmillan company, New York.
2. Athale and Bodas, Tarkasangraha, (Relevant chapters)
3. Copi I.M. Symbolic Logic (6th edition), Macmillan company, New York.
4. Vidyabhushan S.C., History of Indian Logic, Motilal Banarsidass, 1978.
5. Stephen Barker, Elements of Logic.
6. तर्कशास्त्र पारंपरिक आणि सांकेतिक - प्रा. डॉ. सुनील ब. भोईटे
7. आकारिक तर्कशास्त्र - मे. पु. रेगे.
8. तर्कविद्या भाग १, २- डॉ. बी. आर जोशी, प्रा. कुलकर्णी, मठवाले
9. आधुनिक तर्कशास्त्र - नांगरे, डॉ. चौगुले, प्रा. फरतारे (शिवाजी वि. कोल्हापूर)
10. तर्कशास्त्र – श्रीनिवास दिक्षीत
11. तर्कशास्त्राची मूलतत्वे.- वाडेकर दे. द.
12. पारंपारिक तर्कशास्त्र - नांगरे, फडतारे, चौगुले, हिरवे, वाघमोडे

Choice Based Credit System Syllabus (2023 Pattern)

(As Per NEP 2020)

Mapping of Program Outcomes with Course Outcomes

Class: SYBA (Sem IV) **Subject**: Philosophy
Course: **Logic & Decision Procedure** **Course Code**: PHI-266-OE

Weightage: 1= weak or low relation, 2= moderate or partial relation, 3= strong or direct relation

Programme Outcomes (POs)

Course Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10
CO 1	3	1	1	2	1	2	1	1	2	1
CO 2	3	1	1	3	1	2	1	1	2	1
CO 3	3	2	1	2	1	3	1	2	1	1
CO 4	3	2	2	3	2	3	2	2	2	2
CO 5	3	1	1	3	2	1	1	3	1	2
CO 6	3	1	1	3	2	3	1	1	2	2
CO 7	3	3	2	2	1	2	2	2	2	3

Justification for the mapping

PO1: Critical and Creative Thinking is strongly related to most COs, particularly CO1, CO2, CO3, and CO4, as these outcomes directly involve analysing and evaluating arguments and reasoning logically

PO2: Communication Skill has a strong relation with CO7, as effective communication of logical arguments is critical, and a moderate relation with CO3 and CO4 where articulation of thought is required.

PO3: Multicultural Competence shows a moderate relation to CO4 and CO7 because applying logic often involves understanding different perspectives, and communicating effectively is essential in diverse settings.

PO4: Research Skills are highly related to CO2, CO4, and CO6, where constructing formal proofs and applying logical reasoning is crucial in research contexts.

PO5: Environmental Awareness has a weak or partial relation with logical course outcomes but is indirectly supported by CO4 and CO6 through real-life applications of logic.

PO6: Problem-solving Abilities strongly relates to CO3, CO4, and CO6, emphasising the application of logical reasoning to solve complex problems.

PO7: Collaboration and Teamwork has a partial relationship with CO4 and CO7, focusing on working together to construct and evaluate arguments.

PO8: Value Inculcation is moderately related to CO3 and CO7, where ethical and moral reasoning plays a role in logical analysis.

PO9: Digital and Technological Skills shows relevance to CO1, CO2, and CO6 through the use of software tools in logical analysis and research.

PO10: Community Engagement and Service connects to CO4 and CO7, as logical reasoning helps in effective communication and decision-making in community contexts.

Name of the Programme : B.A Philosophy & Logic
Program Code : PHI
Class : S.Y.B.A.
Semester : IV
Course Type : Skill Enhancement Course (SEC) (Theory)
Course Name : Philosophy & Psychology of Environment
Course Code : PHI-276-SEC
No. of Lectures : 30
No. of Credits : 02

A. Course Objectives:

1. To Understanding Environmental Philosophies
2. To Exploring Psychological Dimensions of Environmental Interaction
3. To Ethical and Moral Reasoning in Environmental Decision-Making
4. To Encouraging Environmentally Sustainable Behaviors
5. To Developing Critical Thinking on Environmental Issues
6. To Applying Knowledge to Real-World Contexts
7. To Enhancing Interdisciplinary Skills

B. Course Outcomes:

CO1. Comprehensive Understanding of Environmental Philosophy
CO2. Application of Psychological Concepts to Environmental Contexts
CO3. Ethical and Moral Reasoning in Environmental Decision-Making
CO4. Critical Thinking and Problem-Solving Skills
CO5. Enhanced Awareness and Connection to the Natural World
CO6. Promotion of Sustainable and Ethical Behaviors.
CO 7. Research and Analytical Skills

Semester- IV PHI-276-SEC Philosophy and Psychology of Environment

Unit No.	Topics & Learning Points	No. of Hours

1	**The Psychological Impact of the Environment**
	     A. Human-Environment Interaction.
	     B. The Concept of "Environmental Psychology."
		10

2	**The Psychology of Environmental Behavior**
	     A. Factors Influencing Pro-Environmental Behavior.
	     B. The Role of Education and Awareness.
		10

3	**Philosophical Critique of Human-Centered Environmental Policies**
	     A. Critique of Consumerism and its Environmental Impact.
	     B. Role of Public Policy and Global Ethics in Environmental Protection
		10

Learning resources:

1.The Spell of the Sensuous" by David Abram

2. The Ethics of Climate Change" by James Garvey

3. Environmental Psychology: An Introduction" by Linda Steg, Agnes van den Berg, and Judith I. M. de Groot

4."Planet Earth" (BBC Documentary Series)

5.A Sand County Almanac" by Aldo Leopold

6. पर्यावरण तत्त्वज्ञान - डॉ. विनायक श्रीधर आपटे

7. माणूस आणि पर्यावरण - प्रा. नंदकुमार राणे

8. पर्यावरण आणि नैतिकता - प्रा. सुभाष साठे

9. सतत विकास आणि पर्यावरण - डॉ. शरद भागवत

Choice Based Credit System Syllabus (2023 Pattern)

Mapping of Program Outcomes with Course Outcomes

Class: SYBA (Sem IV)   **Subject**: Philosophy
Course: **Philosophy and Psychology of Environment**   **Course Code**: **PHI-276-SEC**

Weightage: 1= weak or low relation, 2= moderate or partial relation, 3= strong or direct relation

Programme Outcomes (POs)

Course Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	2	2	3	3	2	2	3	3
CO 2	3	3	3	3	2	3	3	3
CO 3	3	3	3	2	2	2	3	3
CO 4	3	3	2	3	2	3	2	3
CO 5	2	3	3	2	2	3	3	3
CO 6	2	3	3	2	2	3	3	3
CO 7	3	2	2	3	3	3	3	3

Justification for the mapping

CO 1 relates strongly to POs like disciplinary knowledge (PO 4), social competence (PO 3), and sustainability (PO 7) as understanding environmental philosophy involves awareness of current issues and potential impacts on society.

CO 2 is directly linked to POs like research-related skills (PO 1) and critical thinking (PO 8) since applying psychological concepts requires analytical thinking.

CO 3 is strongly related to ethics (PO 2), sustainability (PO 7), and moral reasoning (PO 8).

CO 4 emphasizes critical thinking, so it is strongly aligned with PO 8 and disciplinary knowledge (PO 4).

CO 5 and **CO 6** promote a strong connection to sustainability (PO 7), citizenship (PO 2), and lifelong learning (PO 6).

CO 7 (research skills) aligns directly with PO 1 (research-related skills) and PO 8 (problem-solving)