

**SYLLABUS**  
*for*  
**Choice Based Credit System**  
(CBCS)

**On the basis of**  
**Outcome Based Education**  
**(OBE)**

**PHILOSOPHY HONOURS**  
CC/DSE/GE/AECC(HINDI/ENG/ENVIR SC)/SEC(IRS)



**PATNA WOMEN'S COLLEGE**

Autonomous

PATNA UNIVERSITY

3<sup>rd</sup> Cycle NAAC Accredited at 'A' Grade with CGPA 3.58/4  
*"College with Potential for Excellence" (CPE) Status Accorded by UGC*

## **Vision**

Rooted in the life, vision and teachings of Jesus Christ and inspired by Mother Veronica, the foundress of the Apostolic Carmel, Patna Women's College strives to become a centre of academic excellence in higher education, social responsibility, and empowerment of women.

## **Mission Statement**

Patna Women's College, the first college for women in Bihar, is committed to the holistic development of women so as to make an effective contribution to the creation of a better society.

### **To this end, we strive**

- To become a center of excellence in higher education for women in an atmosphere of autonomy.
- To excel in teaching-learning, research, and consultancy.
- To provide education that promotes capacity building and holistic development of a person.
- To offer subjects for competency building and motivate/animate a workforce imbued with human values.
- To promote patriotism, communal harmony and cultural integration to maintain a free and peaceful atmosphere on the campus.
- To train the students in creative arts, social service, critical thinking, and leadership in order to make an effective contribution to the creation of a new and value-based society.
- To create women leaders and to make them agents of social change.
- To develop skill oriented and value-based courses, for the all-round development of individuals.
- To promote academic exchange and academia-industry interface.
- To form young women who are 'always wise' and who will dare to 'go ahead and conquer knowledge' through, competence, commitment, delicate conscience, and compassion.

## **B.A. (Honours) Philosophy**

**Note: 1 credit = 15 hours**

1. Theory paper: 6 credits each (5Theory and 1 Tutorial).
2. Tutorial group of each theory paper should have a group size of 8 students.
3. Practical paper: 6 credits each (4Theory and 2 Practical).
4. Practical paper will not have tutorials.

### **Core Courses (6 credits each)**

**Core Course:** A course, which should compulsorily be studied by a candidate as a core Requirement is termed as a Core course.

#### **Semester I**

1. Indian Philosophy
2. Logic

#### **Semester II**

3. Greek Philosophy
4. Ethics

#### **Semester III**

5. Western Philosophy (Descartes to Kant)
6. Social and Political Philosophy (Indian and Western)
7. Applied Ethics

#### **Semester IV**

8. Text of Indian Philosophy
9. Text of Western Philosophy
10. Truth-Functional Logic: Propositional and Predicate

#### **Semester V**

11. Analytic Philosophy
12. Continental Philosophy

#### **Semester VI**

13. Philosophy of Religion (Indian and Western)
14. Philosophy of Language (Indian and Western)

## **Generic Elective Papers (GE) (6 credits each)**

**Generic Elective (GE) Course:** An elective course chosen generally from an unrelated discipline/subject, with an intention to seek exposure is called a Generic Elective.

**P.S.:** A core course offered in a discipline/subject may be treated as an elective by other discipline/ subject and vice versa and such electives may also be referred to as Generic Elective.

### **Semester I**

1. Ethics in Public Domain

### **Semester II**

2. Formal Logic

### **Semester III**

3. Feminism

### **Semester IV**

4. Bio Ethics

## **Discipline Specific Elective (DSE) (6 credits each)**

**Discipline Specific Elective (DSE) Course:** Elective courses may be offered by the main discipline/subject of study is referred to as Discipline Specific Elective. The University/Institute may also offer discipline related Elective courses of interdisciplinary nature (to be offered by main discipline/subject of study).

### **Semester V**

#### **DSE 501**

- A. Bio Ethics
- B. Indian Materialism

#### **DSE 502**

- A. Indian Theories of Consciousness
- B. Philosophy of Science

### **Semester VI**

#### **DSE 603**

- A. Feminism
- B. Philosophy of Mind



## DSE 604

### 4. Dissertation/Project based on text

## Skill Enhancement Course (SEC)(2Credits)

**Skill Enhancement Courses (SEC):** These courses may be chosen from a pool of courses designed to provide value-based and/or skill-based knowledge.

### Semester III

1. Inter Religious Studies (Value based)

### Semester IV

2. Yogic Science

## Philosophy (Hons.) CBCS Syllabus

Sem	Core Course (14) <u>6 Credits</u> <u>each</u>	Ability Enhancement Compulsory Course AECC (2) <u>2 Credits</u> <u>each</u>	Skill Enhancement Course SEC (2) <u>2 Credits</u> <u>each</u>	Discipline Specific Elective DSE (4) <u>6 Credits</u> <u>each</u>	Generic Elective GE (4) <u>6 Credits</u> <u>each</u>
I	<b>PHIL CC101 :</b> Indian Philosophy	(English/MIL Communication) /Environmental Science(02 credits)			<b>PHIL GE101:</b> Ethics in the Public Domain
	<b>PHIL CC102 :</b> Logic				
II	<b>PHIL CC203:</b> Greek Philosophy	(English/MIL Communication) /Environmental Science(02 credits)			<b>PHIL GE202:</b> Formal Logic
	<b>PHIL CC204:</b> Ethics				
III	<b>PHIL CC305:</b> Western Philosophy-From Descartes to Kant		<b>IRS SEC301:</b> Inter-Religious Studies ( <b>Value Based</b> )		<b>PHIL GE303:</b> Feminism
	<b>PHIL CC306:</b> Social and Political Philosophy				
	<b>PHIL CC307:</b> Applied Ethics				

IV	<b>PHIL CC408:</b> Text of Indian Philosophy		<b>PHIL SEC402:</b> Yogic Science (Skill Based)		<b>PHIL GE404:</b> Bio-Ethics
	<b>PHIL CC409:</b> Text of Western Philosophy				
	<b>PHIL CC410:</b> Truth Functional Logic : Propositional and Predicate				
V	<b>PHIL CC511:</b> Analytic Philosophy			<b>PHIL DSE501:</b> Bio-Ethics	
	<b>PHIL CC512:</b> Continental Philosophy			<b>PHIL DSE501:</b> Indian Materialism	
				<b>PHIL DSE502:</b> Indian Theories of Consciousness	
				<b>PHIL DSE502 :</b> Philosophy of Science	
VI	<b>PHIL CC613:</b> Philosophy of Religion			<b>PHIL DSE603:</b> Feminism	
	<b>PHIL CC614:</b> Philosophy of Language			<b>PHIL DSE603:</b> Philosophy of mind	
				<b>PHIL DSE604:</b> Project/Disse rtation	

## Course Structure for B.A. Philosophy (Hons.)

Semester – I	Semester – II
<b>PHIL CC101:</b> Indian Philosophy	<b>PHIL CC203:</b> Greek Philosophy
<b>PHIL CC102:</b> Logic	<b>PHIL CC204:</b> Ethics
<b>ENG AEC101 :</b> English Communication <b>HIN AEC101 :</b> हिन्दी व्याकरण और सम्प्रेषण	<b>EVS AEC202 :</b> Environmental Science

<b>PHIL GE101:</b> Ethics in the Public Domain	<b>PHIL GE202:</b> Formal Logic
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Semester – III	Semester – IV
<b>PHIL CC305:</b> Western Philosophy: Descartes to Kant	<b>PHIL CC408:</b> Text of Indian Philosophy
<b>PHIL CC306:</b> Social & Political Philosophy	<b>PHIL CC409:</b> Text of Western Philosophy
<b>PHIL CC307:</b> Applied ethics	<b>PHIL CC410:</b> Truth Functional Logic: Propositional and Predicate
<b>IRS SEC301 :</b> Inter-Religious Studies (Value Based)	<b>PHIL SEC402:</b> Yogic Science
<b>PHIL GE303:</b> Feminism	<b>PHIL GE404:</b> Bio-Ethics

Semester – V	Semester – VI
<b>PHIL CC511:</b> Analytic Philosophy	<b>PHIL CC613:</b> Philosophy of Religion
<b>PHIL CC512:</b> Continental Philosophy	<b>PHIL CC614:</b> Philosophy of Language
<b>PHIL DSE501:</b> Bio-Ethics <b>PHIL DSE501:</b> Indian Materialism	<b>PHIL DSE603:</b> Feminism <b>PHIL DSE603:</b> Philosophy of Mind
<b>PHIL DSE502:</b> Indian Theories of Consciousness <b>PHIL DSE502:</b> Philosophy of Science	<b>PHIL DSE604:</b> Project/Dissertation

## Details of Credits for Courses under B.A. Philosophy Honours Philosophy

Semester	Course	Theory	Practical	Tutorial	Total Credits
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### I. Core Course (14 Papers) – 06 credits each

I	1. Indian Philosophy	5	-	1	6
	2. Logic	5	-	1	6
II	3. Greek Philosophy	5	-	1	6
	4. Ethics	5	-	1	6

<b>III</b>	5. Western Philosophy (Des. To Kant)	5	-	1	6
	6. Social and Political Philosophy (Indian and Western)	5	-	1	6
	7. Applied Ethics	5	-	1	6
<b>IV</b>	8. Text of Indian Philosophy	5	-	1	6
	9. Text of Western Philosophy	5	-	1	6
	10. Truth-Functional Logic: Propositional and Predicate	5	-	1	6
<b>V</b>	11. Analytic Philosophy	5	-	1	6
	12. Continental Philosophy	5	-	1	6
<b>VI</b>	13. Philosophy of Religion (Indian and Western)	5	-	1	6
	14. Philosophy of Language (Indian and Western)	5	-	1	6

## **II. Elective Course – 06 credits each**

	<b>A. 1. Discipline Specific Elective- DSE (4 Papers)</b>				
<b>V</b>	1. Bio-Ethics/Indian Materialism	5	-	1	6
	2. Indian Theories of Consciousness/Philosophy of Science	5	-	1	6
<b>VI</b>	3. Feminism/Philosophy of Mind	5	-	1	6
	4. Project/Dissertation	5	-	1	6
	<b>B. 1. Generic Elective / Interdisciplinary (4 Papers)</b>				
<b>I</b>	1. Ethics in Public Domain	5	-	1	6
<b>II</b>	2. Formal Logic	5	-	1	6
<b>III</b>	3. Feminism	5	-	1	6
<b>IV</b>	4. Bio Ethics	5	-	1	6

## **III. Ability Enhancement Courses– 02 credits each**

	<b>I. Ability Enhancement Compulsory (AECC)</b>				
<b>I</b>	1. English / Hindi Communication	2			2
<b>II</b>	2. Environmental Science	2			2
	<b>II. Skill Enhancement Course (SEC)</b>				
<b>III</b>	1. Inter Religious Studies	2	-	-	2
<b>IV</b>	2. Yogic Science	2	-	-	2
	<b>TOTAL</b>				<b>140</b>

Institute should evolve a system/policy about ECA/ General Interest/Hobby/Sports/NCC/NSS/ related courses on its own.

\*wherever there is practical there will be no tutorial and vice-versa.

## PROGRAMME OUTCOMES

**After the completion of B.A. Honours Degree Programme, the students will be able to achieve the following outcomes:**

- PO1: Professional knowledge:** Acquire profound knowledge of humanities/Arts, its concepts and principles such as literary, philosophical, sociological, political, historical, economic foundations of education etc.
- PO2: Critical and Cognitive skills:** Develop and Demonstrate the ability to insightful response and analysis of a work of art in order to participate in discussions.
- PO3: 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.
- PO4: Effective Communication:** Demonstrate familiarity with and ability to analyze both verbally and in writing issues and forms of contemporary art with a clear understanding of historical precedents.
- PO5: Research and Analysis:** Demonstrate analytical skill and proficiency in a range of tools and techniques used in research in social science.
- PO6: Employability and higher Education:** Show proficiency in professional, employability and develop soft skills required for higher education and placements.
- PO7: Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the humanitarian practice.
- PO8: Arts and Society:** Apply humanities knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional arts practice.

**PO9: Interdisciplinary Learning:** Integrate academic curriculum with other co- curricular goals, such as career development, life-long learning, develop interdisciplinary learning and opportunity to extend their knowledge across all disciplines.

**PO10: Nation Building:** Introspect and evolve into dynamic and creative individuals capable of socially productive, constructive actions that positively impact our Nation and the World at large.

### **PROGRAMME SPECIFIC OUTCOMES**

**After completion of the programme the graduates will be able to:**

**PSO1:** Apply critical thinking & logical reasoning before arriving at conclusion.

**PSO2:** Develop the values of integrity, social responsibilities and team work.

**PSO3:** Apply ethical principles in solving moral issues related to private and public spheres of life.

**PSO4:** Develop healthy yogic practices which would help in managing stress.

**PSO5:** Prepare their paper on Ethics & Aptitude and Logical Reasoning in the Competitive Exams like UPSC, BPSC and also in NET, GATE, SET etc.

**PSO6:** Make a career in the academic, administrative, corporate and other fields.

## **SEMESTER – I**

### **PHILCC101: INDIAN PHILOSOPHY**

**Core Course:** A course, which should compulsorily be studied by a candidate as a core requirement is termed as a Core course.

#### **COURSE OUTCOME:**

**After the completion of the course, the student will be able to:**

- CO1.** Explain the philosophical tradition and culture of India.
- CO2.** Acquaint with the concepts of Brahman, Atman (Soul), Jagat (World) & Maya.
- CO3.** Discriminate between the real and the unreal, between the permanent and the transitory.
- CO4.** Decide one's life's philosophy in the light of the thoughts given by philosophers.

<b>PHILCC101 : Indian Philosophy</b>		
<b>PWC (Theory :5 credits + Tutorial: 1 credit)</b>		
<b>Unit</b>	<b>Topics to be covered</b>	<b>No. of hours</b>
1	Introduction to Indian Philosophy, Common Features of Indian Philosophical Schools, The Upanisads: doctrine of the self.	15
2	Carvaka: Metaphysics and Epistemology, Early Buddhism: Four Noble Truths and Doctrine of Dependent Origination (Pratityasamutpada), Jainism: Anekantavada and Syadvada, Bondage And Liberation.	20
3	Nyaya and Mimamsa on the Nature of Knowledge, Vaishesika : Theory of Categories, Samkhya: Prakrti and Purusa, Theory of Evolution.	20
4	Advaita Vedanta of Samkara: Nature of Brahman, Atma, Jagat and Maya, Visistadvaita of Ramanuja: Nature of Brahman and Refutation of Maya.	20
	Tutorial	15
	<b>TOTAL</b>	<b>90</b>

## Reading List :

1. Chakravarty, Nilima (1992). *Indian Philosophy: The Path Finder's and System Builders*, New Delhi: Allied Publishers.
2. Chatterjee, S.C. (2008). *Nyāya Theory of Knowledge*, Delhi, Bharatiya Kala Prakashan.
3. Chatterjee, S.C. & D.M. Datta (1984). *An Introduction to Indian Philosophy*, reprint, University of Calcutta.
4. Dasgupta, S.N. (2004). *A History of Indian Philosophy*, vol.1, Delhi, Motilal Banarasidass Publishers, Pvt. Ltd.
5. Hiriyana, M. (1951). *Outlines of Indian Philosophy*, London: Allen & Unwin.
6. Mohanty, J.N. (1992). *Reason and Tradition in Indian Thought*, Oxford, Clarendon Press.
7. Organ, Troy Wilson (1964). *The Self in Indian Philosophy*, London, Mouton & Co.
8. Pandey, Sangam Lal (1983). *Pre-Samkara Advaita Philosophy*, 2nd edition, Allahabad: Darsan Peeth. Radhakrishnan, S. (1929). *Indian Philosophy*, Volume 1, Muirhead Library of Philosophy, 2nd edition, London: George Allen and Unwin. Radhakrishnan, S. Moore, (1967). *CA, A Sourcebook in Indian Philosophy*, Princeton.
9. Raju, P.T. (1985). *Structural Depths of Indian Thought*, NY Albany: State University of New York Press.
10. Sharma, C.D. (2003). *Critical Survey of Indian Philosophy*, Delhi: Motilal Banarsidass
11. Shastri, Haridatta, *Bhartiya Darshan Ka Itihas*. (Hindi)
12. Upadhaya, Baldeva. *Bhartiya Darshan* (Hindi), Banaras.



## SEMESTER – I

### **PHILCC102: LOGIC**

#### **COURSE OUTCOME:**

**After the completion of the course, the student will be able to:**

- CO1.** Explain the laws of valid thought.
- CO2.** Differentiate between valid and invalid inference.
- CO3.** Implement logical principles in solving problems.
- CO4.** Examine the fallacies in reasoning.

<b>PHILCC102 : Logic</b> <b>PWC (Theory :5 credits + Tutorial: 1 credit)</b>		
<b>Unit</b>	<b>Topics to be covered</b>	<b>No. of hours</b>
1	<b>BASIC LOGICAL CONCEPTS</b> Sentence and Proposition, Argument and Inference, Truth and Validity, Deduction and Induction.	15
2	<b>LOGIC AND LANGUAGE</b> What is a word? Definition of a term, Connotation and Denotation of a term and their relationship, Laws of Thought, Explanation: Scientific and Unscientific, Hypothesis and Crucial Experiments.	20
3	<b>ARISTOTELIAN LOGIC</b> (a) Categorical Propositions & Immediate Inferences, Square of Opposition, Translating Categorical Propositions into Standard form, Immediate Inferences: Conversion, Obversion and Contraposition. (b) Mediate Inference: Categorical Syllogism: Mood, Figure, Validating/Invalidating Categorical Syllogisms through syllogistic rules	25
4	<b>INFORMAL FALLACIES</b> (As given in Copi's 14th Edition) Fallacies of Relevance-( R1-The appeal to the	15

	populace & R2-The appeal to emotion), Fallacies of defective induction-( D1- The argument from ignorance & D2- The appeal to inappropriate authority), Fallacies of presumption-(P1- Accident & P2- Complex question), Fallacies of Ambiguity-(A1- Equivocation & A2- Amphiboly)	
	Tutorial	15
	<b>TOTAL</b>	<b>90</b>

### **Reading List :**

1. Cohen & Nagel. (1968). *An Introduction to Logic and Scientific Method*, Delhi: Allied Publishers.
2. Copi. I.M. (2012). *Introduction to Logic*, Delhi: Pearson. (Hindi translation of this text is also available)
3. Hurley, Patrick (2007). *Introduction to Logic*, Wadsworth, Delhi,
4. Sen, Madhucchanda (2008), *LOGIC*, Delhi, Pearson

## **Ability Enhancement Compulsory Courses (AECC)**

### **English ( 2 Credits)**

“AECC” courses are the courses based upon the content that leads to Knowledge enhancement; i. English/Hindi communication, ii. Environmental Science

### **SEMESTER – I**

#### **ENG AEC101 : English Communication**

#### **COURSE OUTCOME:**

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

- CO1.** Communicate effectively using the techniques in the area of spoken as well as written communication.
- CO2.** Hone their LSRW skills within their communication.
- CO3.** Design and answer job interview questions
- CO4.** Demonstrate the ability to craft professional messages that are clear yet courteous.

<b>ENG AEC101 : English Communication PWC (Theory :2 credits)</b>		
<b>Unit</b>	<b>Topics to be covered</b>	<b>No. of hours</b>
1	Communication (a) Definition of Communication (b) Stages of Communication (c) Barriers of Communication (d) Verbal and Non-verbal Communication (e) Skills of Communication – Listening, Reading, Writing, Speaking	5
2	Listening Skill (a) Meaning and Importance of Listening (b) Principles of Good listening	5
3	Writing Skills (a) Notice, Agenda, Minutes of the meeting (b) Report writing, Circulars (c) Writing Resume (d) Building vocabulary	15
4	Speaking Skill (a) Interview (b) Meeting (c) Situational Conversation	5
	<b>TOTAL</b>	<b>30</b>

### **Reading List :**

1. Scot, O.; Contemporary *Business Communication*. Biztantra, New Delhi.
2. Lesikar, R.V. & Flatley, M.E.; *Basic Business Communication Skills for Empowering the Internet Generation*, Tata McGraw Hill Publishing Company Ltd. New Delhi.
3. Ludlow, R. & Panton, F.; *The Essence of Effective Communications*, Prentice Hall Of India Pvt. Ltd., New Delhi.
4. R. C. Bhatia, *Business Communication*, Ane Books Pvt Ltd, New Delhi

## SEMESTER – I

### **HINAECC101 – हिन्दी-व्याकरण और सम्प्रेषण**

#### परिणाम:

1. विभिन्न प्रतियोगी परीक्षाओं के लिए तैयार करना।
2. सम्प्रेषण-क्षमता की वृद्धि करना।
3. कार्यालयी-पत्र लेखन की क्षमता विकसित करना।
4. हिन्दी के व्याकरणिक एवं सैद्धांतिक स्वरूप की जानकारी हासिल करना।

<b>HINAECC101</b> <b>PWC</b> <b>हिन्दी व्याकरण और सम्प्रेषण</b> <b>(Theory: 2 credits)</b>		
<b>Unit</b>	<b>Topics to be covered</b>	<b>No. of hours</b>
1	हिन्दी व्याकरण और रचना : संज्ञा, सर्वनाम, विशेषण, क्रिया, अव्यय, उपसर्ग, प्रत्यय, समास, सन्धि, पर्यायवाची शब्द, विलोम शब्द, अनेक शब्दों के लिए एक शब्द, मुहावरे एवं लोकोक्तियाँ, पल्लवन, संक्षेपण, शब्द शुद्धि, वाक्य शुद्धि, विविध प्रकार के पत्र-लेखन	15
2	सम्प्रेषण: भाषिक सम्प्रेषण : स्वरूप और सिद्धांत, संप्रेषण की अवधारणा और महत्व, संप्रेषण की प्रक्रिया, संप्रेषण के विभिन्न मॉडल, संप्रेषण की चुनौतियाँ	05
3	सम्प्रेषण के प्रकार : मौखिक और लिखित, वैयक्तिक और सामाजिक, व्यावसायिक, भ्रामक संप्रेषण, संप्रेषण बाधाएँ और रणनीति	05
4	सम्प्रेषण के माध्यम : एकालाप, संवाद, सामूहिक चर्चा, प्रभावी संप्रेषण	05
	<b>TOTAL</b>	<b>30</b>

## SEMESTER – II

### **EVS AEC 202 : Environmental Science**

#### **COURSE OUTCOME:**

**After completion of the course, the students will be able to:**

- CO1.** Understand multidisciplinary nature of environmental studies.
- CO2.** Understand the concept and types of natural resources and environmental pollution.
- CO3.** Evaluate the anomalies created due to haphazard population growth and its impact on environment.
- CO4.** Understand about the organizations, conventions and legislations working on mitigation of environmental issues.

<b>EVS AEC 202 : Environmental Science PWC (2 Credits)</b>		
<b>Unit</b>	<b>Topics to be covered</b>	<b>No. of hours</b>
1	<b>(a) Multidisciplinary Nature of Environmental Studies:</b> Definition, Scope and Importance. <b>(b) Concept of Ecosystem: - Components, Elementary Idea of Major Ecosystem:</b>	07
2	<b>(a) Natural Resources :</b> Land, Water, Forest And Mineral Resources : Introduction; Earth's Resources and Man; Renewable and Non-Renewable Resources ; Natural Resources and Associated Problems ; Non-Renewable Resources ; Renewable Resources ; Non-Renewable Energy; Renewable Energy, Conservation of Natural Resources <b>(b) Biodiversity and its conservation:</b> Hotspots and threats to Biodiversity : Biodiversity ; Definition ; Keystone Species ; Conservation of Biodiversity ; Methods For The Conservation of Wildlife ; Hot Spots ; Types of Biodiversity ; Genetic, Species and Ecosystem Diversity, Threats to Biodiversity ; Endangered And	10

	<p>Endemic Species ; Conservation of Biodiversity: In Situ And Ex-Situ ; Wildlife Sanctuaries and National Parks of India ; The Need for An Integrated Protected Area System (IPAS) ;; Beej Bachao Andolan ; List of Biosphere Reserves in India ; Tiger Reserves in India.</p>	
3	<p><b>Environmental Pollution:</b></p> <p><b>(a) Causes, Effects, and Control Measures ;</b> Types and sources of Pollution.</p> <p><b>(i) Air Pollution ;</b> Sources of air pollution and its impact on human health.</p> <p><b>(ii) Water Pollution and contamination:</b> Introduction, Types and sources; Classification of Water Pollutants. Impact on human health</p> <p><b>(iii) Soil Pollution: I n t r o d u c t i o n :</b> Contaminants and Degradation; Impact on human health.</p> <p><b>(iv) Noise Pollution:</b> Effects of Noise Pollution on Physical Health; Permitted Noise Levels; Noise-Control Techniques. Impact on human health.</p> <p><b>(b) Public Awareness about Greenhouse Effects;</b> Acid Rain; Effects; Ozone Layer Depletion, Ganga Action Plan (GAP); Chipko Movement; Chernobyl disaster; Bhopal Gas Tragedy.</p> <p><b>(c) Environment and Human Health:</b> Outcome of Unhygienic Environmental Conditions</p>	05
4	<p><b>Human Population and Environment and Important Organizations:</b></p> <p><b>(a) Population Growth, Variation Among Nations:</b> Global Population Growth ; Population Explosion – Family Welfare Program ; Urban Poverty and The Environment ; Environment and Human Health ;</p>	08

	<p>Environmental Health ; Examples of Linkages ; Definition of Health Impact Assessment (HIA) by WHO ; Climate and Health ; Infectious Diseases; Water borne and water related diseases, Mitigation Strategies to control adverse health impact, Role of Information Technology in Environment and Human Health.</p> <p><b>(b) Important Organizations</b> : IUCN ; WWF ; BNHS ; PETA; Important Dates and Years; Some Important Environmental Conventions ; Atmospheric conventions ; Biodiversity conventions ; Land conventions ; Hazardous wastes ; Some important Acts and Notifications in India ; Environment Action Programme – India (EAP) ; Environment Protection Act ; Penalties ; Air (Prevention and Control of Pollution) Act 1981 ; Penalties ; Water (Prevention and control of Pollution) Act ; Penalties ; Wildlife Protection Act ; Penalties ; Forest Conservation Act ; Penalties ; Issues involved in enforcement of environmental legislation.</p>	
	<b>TOTAL</b>	<b>30</b>

### Reading List :

1. Chandna R. C., 2002: *Environmental Geography*, Kalyani Publications, Ludhiana.
2. UNEP, 2007: *Global Environment Outlook: GEO4: Environment for Development*, United Nations Environment Programme
3. Odum, E. P. et al, 2005: *Fundamentals of Ecology*, Cengage Learning India.
4. Singh S., 1997: *Environmental Geography*, Prayag Pustak Bhawan. Allahabad.
5. Baskar Sushmita and Baskar R. 2007 : *Environmental studies for Undergraduate Courses*, Unicorn Books, Bangalore

## **SEMESTER – I**

### **PHIL GE101 : Ethics in the Public Domain**

**Generic Elective (GE) Course:** An elective course chosen generally from an unrelated discipline/subject, with an intention to seek exposure is called a Generic Elective. A core course offered in a discipline/subject may be treated as an elective by other discipline/subject and vice versa and such electives may also be referred to as Generic Elective.

#### **COURSE OUTCOME:**

**After the completion of the course, the student will be able to:**

- CO1.** Differentiate between moral and non-moral actions.
- CO2.** Apply ethical principles in institutions of family, marriage, caste and culture.
- CO3.** Examine the structures of inequality in society.
- CO4.** Decide what is right and wrong in public and private life.

<b>PHIL GE101 : Ethics in the Public Domain</b> <b>PWC (Theory :5 credits + Tutorial: 1 credit )</b>		
<b>Unit</b>	<b>Topics to be covered</b>	<b>No. of hours</b>
1	What is Ethics? 1. Morality 2. CulturalRelativism 3. Intuitionism	20
2	Family and Marriage 1. Marriage and Divorce 2. Morality:Parents and Children	15
3	Structures of inequality 1. Caste 2. Poverty	20
4	Media and Ethics 1. Privacy 2. Pornography	20
	Tutorial	15
	<b>TOTAL</b>	<b>90</b>



### **Reading List :**

1. Amartya Sen (1992). *Inequality Reexamined*, Oxford (Chapters 4 & 7)
2. B. R. Ambedkar (1987). *Caste in Indian*, (from Writings and Speeches Vol. 3. Bombay, (pp 99-111)
3. David Archard (1998). *Privacy, the public interest and a prurient public*, (in Media Ethics ed. Mathew Kieran, Routledge (pp 82-94)
4. Herbert Dreyfuss (2001). *Nihilism on the information highway* (in *On the Internet* by Herbert Dreyfuss Routledge (pp. 73-87)
5. James Rachel's, 'Morality, Parents and Children', in Ethics in Practice and anthology ed. Hugh Lafollette, Blackwell, 2002 (pp 167-178)
6. Nagel, Thomas "Personal Rights and Public Space" *Philosophy & Public Affairs*, Vol. 24, No. 2 (Spring, 1995), pp. 83-107
7. Rachel, J. (2003). *The Elements of Moral Philosophy*, McGraw- Hill (chapters 1-3)
8. Simone de Beauvoir, *Second Sex* (Part v Chapter 1: The Married Women)
9. Russell, B., (1929). *Marriage and Morals* Allen and Unwin (chapters 7 and 10).

## **SEMESTER – II**

### **PHILCC203- GREEK PHILOSOPHY**

#### **COURSE OUTCOME:**

**After the completion of the course, the student will be able to:**

- CO1.** Understand the philosophical questions related to the origin of the universe and existence of worldly objects according to ancient Greek thinkers.
- CO2.** Examine the thoughts of Pre-Socratic philosophers like Thales, Heraclitus, Democritus etc. regarding the origin of universe.
- CO3.** Evaluate the concept of justice in state and individual and that virtue is knowledge.
- CO4.** Examine Aristotle's views on nature and change.

<b>PHILCC203 : Greek Philosophy</b> <b>PWC (Theory :5 credits + Tutorial: 1 credit )</b>		
<b>Unit</b>	<b>Topics to be covered</b>	<b>No. of hours</b>
1	Pre- Socratic philosophy: a general survey of Pre Socratic philosophy (Text: Aristotle's metaphysics book 1), Heraclitus: Doctrine of Flux and Logos, Parmenides: Nature of Being.	22
2	Sophists and Socrates, Man is the measure of all things (Protagoras), Virtue is Knowledge (Socrates).	23
3	Plato: Justice in state and individual (Text: Republic Books 2-4).	15
4	Aristotle: Theory of Causation, Form & matter, Potentiality & Actuality	15
	Tutorial	15
	<b>TOTAL</b>	<b>90</b>

### Reading List :

1. Charlton, W.(1936).*Aristotle's Physics* Bks 1-2, U.S.A, Clarendon.
2. Cohen, M.S. Curd,P. & Reeve, C.D.C.(ed)(1995).*Readings in Ancient Greek Philosophy*, Hackett: Indianapolis.  
Kirk, G.S. Raven & Schofield (1957).*Pre Socratic Philosophy* CUP.
3. Tankha, V. (2012).*Ancient Greek Philosophy: Thales to Socrates* ,India, Pearson.
4. Vlastos, G. (1969). "Justice and psychic harmony in the Republic" in *Journal of Philosophy*. Vol.66 (16): pp 505-521.
5. Masih, Y. "A Critical history of Western Philosophy" Motilal Banarsidas Private limited.

## SEMESTER – II

### PHILCC204- ETHICS

#### COURSE OUTCOME:

**After the completion of the course, the student will be able to:**

- CO1.** Examine concepts of ethics and morality in both Indian and Western traditions.
- CO2.** Evaluate human conduct in the light of moral principle.
- CO3.** Examine and evaluate the theories of punishment.
- CO4.** Apply the principles of dharma and Karma according to Indian Ethics.

<b>PHIL CC204 : Ethics</b>		
<b>PWC (Theory :5 credits + Tutorial: 1 credit)</b>		
<b>Unit</b>	<b>Topics to be covered</b>	<b>No. of hours</b>
1	Nature and scope of Ethics, Relativism.	20
2	Aristotle: Virtue Ethics, Kant: The Categorical Imperative, Mill: Utilitarianism	20
3	Theories of Punishment-Capital Punishment, Euthanasia.	15
4	Bhagvadgita: Niskamakarma, Four Purusarthas: Dharma, Artha, Kama, Moksa, Gandhi's conception of Ahimsa and satya.	20
	Tutorial	15
	<b>TOTAL</b>	<b>90</b>

#### **Reading List :**

1. Aristotle. (1926). *Nichomachean Ethics*, Harvard University Press.
2. Bilimoria, Purushottama *et al.* (2007). *Indiaa Ethics: Classical Traditions and Contemporary Challenges*, New Delhi: Oxford University Press.
3. Frankena Williams. (1988). *Ethics*, Prantice Hall of India, Pearson; 2nd edition

4. Kant, Immanuel. (1953). *Groundwork of the Metaphysics of Morals*, Trans. H.J Paton, as *The Moral Law*, London: Hutchinson.
5. Rachels, J. (1987). *The End of Life: Euthanasia and Morality*, CUP
6. Rachel, J. (2003). *The Elements of Moral Philosophy*, McGraw- Hill
7. Sharma, I.C. (1962). *Ethical Philosophies of India*, New York, U.S.A. Johnsen Publishing Company
8. Warnock Mary. (1962). *J.S Mill Utilitarianism*, Glasgow: Collins.

## **SEMESTER – II**

### **PHILGE202- FORMAL LOGIC**

#### **COURSE OUTCOME:**

**After the completion of the course, the student will be able to:**

- CO1.** Understand the basic logical concepts and the language of logic.
- CO2.** Test the validity & invalidity of syllogism.
- CO3.** Assess the importance of symbolic logic or modern logic.
- CO4.** Outline the fallacies in inference.

<b>PHIL GE202 : Formal Logic</b> <b>PWC (Theory :5 credits + Tutorial: 1 credit)</b>		
<b>Unit</b>	<b>Topics to be covered</b>	<b>No. of hours</b>
1	<b>(a) BASIC LOGICAL CONCEPTS</b> Sentence and Proposition, Arguments, Inference, Truth, Validity and Soundness.  <b>(b) LOGIC AND LANGUAGE</b> Term and Distribution of Terms, Fundamentals Laws, Explanation	20
2	<b>ARISTOTELIAN LOGIC</b> (a) Classification of Categorical Propositions, Traditional Square of Opposition, Translating Ordinary sentences into Standard form (b) Immediate Inference (Conversion, Obversion	20

	and Contraposition), Mediate Inference: Categorical Syllogism, Testing Validity/Invalidity of Syllogism by Syllogistic Rules.	
3	<b>PROPOSITIONAL LOGIC</b> Importance of Symbolic Logic, Logical constants, Variables and Basic truth functions (Negation, Conjunction, Disjunction (Alternation), Conditional (Material Implication), Biconditional (Material Equivalence), Symbolization of Statements, Proving Validity/Invalidity: Truth Table Method.	20
4	<b>INFORMAL FALLACIES (AS GIVEN IN IRVING COPI 14th EDITION)</b> Fallacies of Relevance- (R1-The appeal to the populace & R2-The appeal to emotion), Fallacies of defective induction- (D1- The argument from ignorance & D2- The appeal to inappropriate authority)	15
	Tutorial	15
	<b>TOTAL</b>	<b>90</b>

### Reading List :

1. Introduction to Logic by Irving M. Copi (14th Edition) Prentice Hall of India Symbolic Logic by Basson O. Conner.

## SEMESTER – III

### PHILCC305- WESTERN PHILOSOPHY: DESCARTES TO KANT

#### COURSE OUTCOME:

**After the completion of the course, the student will be able to:**

- CO1.** Explain rationalism, empiricism and critical philosophy of modern Western thinkers.
- CO2.** Examine the problems related to the existence of God, Soul and Matter.

- CO3.** Differentiate between ideas and impressions and understand the law of causation.
- CO4.** Discover the possibility of synthetic a priori judgments in different fields.

<b>PHILCC305 : Western Philosophy: Descartes to Kant PWC (Theory :5 credits + Tutorial: 1 credit)</b>		
<b>Unit</b>	<b>Topics to be covered</b>	<b>No. of hours</b>
1	Rationalism- Descartes: Method of Doubt, Mind body Dualism, Spinoza: God & Substance, Leibnitz: Monads & Pre-established harmony.	25
2	Empiricism- Locke: Critique of Innate Ideas, Ideas & Qualities, Berkeley: Esse-est-Percipi, Refutation of Matter	20
3	Hume: Ideas & Impressions, Causation.	10
4	Kant- Theory of Criticism, possibility of synthetic a priori judgement	20
	Tutorial	15
	<b>TOTAL</b>	<b>90</b>

**Reading List :**

1. Connor, D. J. (1964) *A Critical History of Western Philosophy*, Macmillan, New York.
2. Moore, Bruder. (2011) *Philosophy: The Power of Ideas*, New Delhi: Tata MacGraw Hill
3. Stegmuller, W. (1969) *Main Currents in Contemporary German, British and American Philosophy*, Dordrecht, D. Reidel Publishing
4. Thomson, Garrett. (1993) *An Introduction to Modern Philosophy*, California: Wadsworth Publishing.

## **SEMESTER – III**

### **PHILCC306: SOCIAL AND POLITICAL PHILOSOPHY**

#### **COURSE OUTCOME:**

**After the completion of the course, the student will be able to:**

- CO1.** Apply philosophical thought on society and politics.
- CO2.** Explain justice, freedom, equality, liberty, democracy and authority in modern context as well as their historical perspective.
- CO3.** Apply the ideal and values of Gandhian Philosophy, like truth, God, non-violence, Satyagraha and Sarvodaya.
- CO4.** Implement rights and duties, equality, justice, freedom, democratic ideals in one's life.

<b>PHIL CC306 : Social and Political Philosophy PWC (Theory :5 credits + Tutorial: 1 credit)</b>		
<b>Unit</b>	<b>Topics to be covered</b>	<b>No. of hours</b>
1	Immanuel Kant: "On Enlightenment" (Towards Perceptual Peace and Other Writings, Yale, 2006) Berlin: "Two Concepts of Liberty" in Four Essays on Liberty, Oxford University Press.	20
2	R. Dworkin, "What is Equality?" in Sovereign Virtue (2000) Harvard, Harvard University Press. John Rawls: "Fundamental Ideas" in Justice as Fairness: A Restatement, (2001) (ed.) Erin Kelly, Harvard University Press, pp 1-38.	20
3	Tagore, "Nationalism In the West" Nationalism, Rupa & Co., New Delhi, 2005. Gandhi, Critique of Modern Civilization in (Hind Swaraj, edi. Anthony J. Parel, Cambridge University Press, 1997, Chapters 6-13th).	20
4	M.N. Roy, (2004). "New Political Philosophy" in Radical Humanist: Selected Writings Kolkota, Premetheus.	15

	Kautilya's Arthashastra- The well-organized state (Page no. 151-222)	
	Tutorial	15
	<b>TOTAL</b>	<b>90</b>

### **Reading List :**

1. Berlin, I. (1969) "Two Concepts of Liberty", in *Four Essays on Liberty*, OUP.
2. Rangarajan, L.N (1992) Kautilya -The Arthashastra, Penguin Books.
3. Dworkin, R (2000) "What is Equality ?," in *Sovereign Virtue*, Harvard University Press
4. Gandhi, M.K (1938) *Hind Swaraj*, Ahmadabad, India Navjivan Publishing House
5. Rawls, John (2000) *Justice As Fairness- A Restatement*, Chapter One, edited by Erin Kelly, Havard University Press.
6. Tagore, Rabindranath, *Nationalism*, The Macmillan Company, New York, (available in pdf format).

## **SEMESTER – III**

### **PHILCC307: APPLIED ETHICS**

#### **COURSE OUTCOME:**

**After the completion of the course, the student will be able to:**

- CO1.** Develop respect for nature and ecology.
- CO2.** Discriminate the rightness and wrongness of actions in areas of public and private life.
- CO3.** Evaluate the practices related to the environment, medicine, human rights, Media on the basis of ethical principles.
- CO4.** Apply choices, actions and consequences to ethical decision making.



<b>PHIL CC307 : Applied Ethics</b> <b>PWC (Theory :5 credits + Tutorial: 1 credit )</b>		
<b>Unit</b>	<b>Topics to be covered</b>	<b>No. of hours</b>
1	An Introduction to Moral Philosophy and Applied Ethics.	10
2	Human Rights, Punishment, Suicide, Female Foeticide.	25
3	Nature as Means or End, Respect for animals and ecology.	15
4	Medical Ethics- Surrogacy, Doctor-patient relation, Euthanasia, Media Ethics – Privacy, Ethical Issues in Cyber space.	25
	Tutorial	15
	<b>TOTAL</b>	<b>90</b>

### **Reading List :**

1. Dower Nigel (2007). *World Ethics: The New Agenda*. Edinburgh University Press: Edinburgh.
2. Hammer Rhonda and Kellner Douglas (eds), (2009) *Medical and Cultural Studies: Critical approaches*, New York, Peter Lang Publishing
3. Holmes Rolston and Andrew Light (eds), (2007) *Environmental Ethics: An Anthology* USA, Blackwell
4. Jecker, Nancy S. Jonsen Albert R and Robert A Pearlman (eds) (2010) *Bioethics: An Introduction to the History, Method and Practice*. New Delhi, Jones and Bartlett
5. Motilal Shashi (ed) (2010). *Applied Ethics and Human Rights: Conceptual Analysis and Contextual Applications*. London, Anthem Press
6. Piet John H, and Prasad Ayodhya (eds), (2000) *An Introduction to Applied Ethics*. New Delhi, Cosmo Publications
7. Rachel James (2011) *The Elements of Moral Philosophy*. Oxford, Oxford University Press:
8. Singer Peter (1986) *Applied Ethics* Oxford, Oxford University Press
9. Yogi, Manasvini. M, *Euthanasia: Its Moral Implication*, (2007) Delhi, Pratibha Prakashan,

## **SEMESTER – III**

### **PHIL GE303: FEMINISM**

Generic Elective (GE) Course: An elective course chosen generally from an unrelated discipline/subject, with an intention to seek exposure is called a Generic Elective.

#### **COURSE OUTCOME:**

**After the completion of the course, the student will be able to:**

- CO1.** Develop analytical skill to counter gender discrimination, sexism and patriarchal dominance.
- CO2.** Distinguish the different forms of feminism and waves of feminism.
- CO3.** Acquaint with the problems faced by the feminists all over the world.
- CO4.** Demonstrate the rights claimed by feminists.

<b>PHIL GE303 : Feminism</b> <b>PWC (Theory :5 credits + Tutorial: 1 credit)</b>		
<b>Unit</b>	<b>Topics to be covered</b>	<b>No. of hours</b>
1	<b>Patriarchy and Feminist Movement</b> Introduction and Chapter 11 entitled 'The creation of Patriarchy' in The Creation of Patriarchy, Gerda Lerner, OUP, 1986, pp 3-14 & 212-229. A Movement to end Sexist Oppression, Bell Hooks, Feminisms, Oxford Readers pp 22-27.	20
2	<b>Liberal feminism, Marxist feminism, Radical feminism</b> Valerie bryson, Feminist political theory, Great Britain, 2007	25
3	<b>Body and Gender</b> "Life' as we have known It: Feminism and Biology of Gender", Lynda Birke, pp 243-264. "The Self Is Not Gendered: Sulabha's Debate with King Janaka", Ruth Vanita, NWSA Journal, 2003, Vol 15, pp76-93.	15

4	<b>Women and Society</b> "Whatever happened to the Vedic Dasi? Orientalism, Nationalism and a Script for the Past, Uma Chakravarti" Recasting Women, Essays in Indian Colonial History, ed by Kumkum Sangari and Sudesh Vaid, pp27-79, Rutgers University Press, New Brunswick, 1990.	15
	Tutorial	15
	<b>TOTAL</b>	<b>90</b>

### Reading List :

1. Squires, Judith and Kemp (1998). *Sandra. Feminisms*, Oxford Reader, OUP, USA

## SEMESTER – III

### **IRS SEC301: INTER-RELIGIOUS STUDIES (VALUE BASED)**

**Skill Enhancement Courses (SEC):** These courses may be chosen from a pool of courses designed to provide value-based and/or skill-based knowledge.

### COURSE OUTCOME:

**After the completion of the course, the student will be able to:**

- CO1.** Develop Inter-religious harmony & better understanding of other religions.
- CO2.** Interpret the different religions of the world.
- CO3.** Identify the common elements that bind different religions together.
- CO4.** Acquaint with the salient features of different religions.

<b>PHILSEC301: Inter-Religious Studies (Value Based) (02credits) PWC</b>		
<b>Unit</b>	<b>Topics to be covered</b>	<b>No. of hours</b>
1	Nature and Need of Inter-Religious study, Scope of Comparative Religion.	05

2	Salient Features of Hinduism, Jainism and Buddhism, Salient Features of Christianity, Islam and Sikhism.	10
3	Similarities and Differences among Religions, Conflicting Truth claims of different religions and inter-religious Harmony.	10
4	Religious Tolerance, Secularism.	05
	<b>TOTAL</b>	<b>30</b>

### Reading List :

- Chaudhary, C. Neeraj(1979)-“Hinduism”,B.I.Publication,New Delhi.
- Devraj,N.K., (1917)-“Hinduism and Christianity”Asian Publishing House.
- Gordh, George, -“Christian Faith and its Cultural Exoperssion”, Printed in USA.
- Hick, John, - “Philosophy of Religion”, Prentice Hall of India.
- Hopfe, M.Lewis (1983)- “Religion of the World”, Macmillan Publishing Co. Inc, New York
- Masih,Y. (1990)- “Comparitive study of Relgion”,Motilal Banarasidass.
- Sethi,S. Arijit, Pummer, Reinhard, (1979)-“Comparitive Religion”, Vikas Publishing House pvt. ltd, Delhi.
- Singh, B.N., (1994)-“Vishwa Dharma Darshan ki Samasyain”, Ratna Printing Works.
- Tiwari, Nath Kedar,(1983)-“Comparative Religion”, Motilal Banarasidass.
- Ward, CHS (1998) – ‘Early Buddhism”, Caxton Publication, Delhi.

## **SEMESTER – IV**

### **PHILCC408: TEXT OF INDIAN PHILOSOPHY (SANKHYAKARIKA)**

#### **COURSE OUTCOME:**

**After the completion of the course, the student will be able to:**

- CO1.** Explain the theory of causation and bondage and liberation according to Sankhya Philosophy.
- CO2.** Discriminate between the material and the spiritual.
- CO3.** Examine the sufferings of life.
- CO4.** Apply the ways of self – realization.

**PHIL CC408 : Text of Indian Philosophy- Samkhya Karika, text-Samkhya tattva kaumudi, by Vacaspati Mishra, translated by Ram Shankar Bhattacharya**  
**PWC (Theory :5 credits + Tutorial: 1 credit)**

Unit	Topics to be covered	No. of hours
1	Karika 1,2, 3	15
2	Karika 9, 15, 16, 17	20
3	<b>karika 18 – 18</b>	20
4	Karika 21-21	20
	Tutorial	15
	<b>TOTAL</b>	<b>90</b>

#### **Reading List :**

1. Larson Gerald James (2017). *Classical Samkhya*, Motilal Banarasi Dass Publisher, New Delhi.
2. Bhattacharya Ramshankar (2010). *Samkhya - Tattva – Kaumudi*, Motilal Banarasi Dass Publisher, New Delhi.
3. Shukla Hari Ram (2011). *The Samkhya - Tattva – Kaumudi*, The Kashi Sanskrit Series, The Sankhya Karika by Sri Vachaspati Misra, Edited with the Susama Commentary, Chaukhambha Prakashan.

## **SEMESTER – IV**

### **PHILCC409: TEXT OF WESTERN PHILOSOPHY**

#### **COURSE OUTCOME:**

**After the completion of the course, the student will be able to:**

- CO1.** Explain meaning and definition of knowledge, words and sentences.
- CO2.** Apply the task of philosophy as mirror of nature.
- CO3.** Explain the importance of human existence in the context of existentialism.
- CO4.** Evaluate the philosophy of humanism in contemporary times.

<b>PHIL CC409 : Texts of Western Philosophy PWC (Theory :5 credits + Tutorial: 1 credit)</b>		
<b>Unit</b>	<b>Topics to be covered</b>	<b>No. of hours</b>
1	Sartre – Existentialism and Humanism.	20
2	Heidegger – Letter on Humanism.	20
3	Richard Rorty – Philosophy and the Mirror of Nature (Chapter7-8).	20
4	John Hospers – Meaning and definition and Knowledge	15
	Tutorial	15
	<b>TOTAL</b>	<b>90</b>

#### **Reading List :**

- Hospers, J. (1953). *An introduction to Philosophical Analysis*, Allied Publishers Pvt. Ltd.
- Rorty, R. (1979). *Philosophy and the Mirror of Nature*, Princeton: Princeton University Press.
- Sartre, J. P. (1948). *Existentialism and Humanism* (tr) Philip Manot, London: Mathuen,
- Wargner, edu/ . . . / Heidegger – Letter on Humanism Translation Groth. pdf.

## **SEMESTER – IV**

### **PHILCC410: TRUTH FUNCTIONAL LOGIC: PROPOSITIONAL AND PREDICATE**

#### **COURSE OUTCOME:**

**After completion of the course, the student will be able to:**

- CO1.** Enhance logical reasoning and problem-solving skills.
- CO2.** Apply the laws of proving validity.
- CO3.** Apply principles of modern symbolic logic, symbolization of propositions, Quantification rules (19), Proving validity and invalidity.
- CO4.** Explain truth functional statements & statement forms and apply Truth table methods.

<b>PHILCC410: Truth Functional Logic: Propositional and Predicate PWC (Theory :5 credits + Tutorial: 1 credit)</b>		
<b>Unit</b>	<b>Topics to be covered</b>	<b>No. of hours</b>
1	<b>LOGIC OF COMPOUND PROPOSITIONS</b> (Sentential): Logical Connectives: And ( $\bullet$ ), Or ( $\vee$ ) and Not ( $\sim$ ), Material Conditional ( $\supset$ ) and Bi-conditional( $\equiv$ ), Truth Tables for Logical Connectives, Inter-definability of logical connectives.	15
2	<b>TRUTH FUNCTIONAL STATEMENTS</b> Truth functions: Symbols and Translation, Statements and statement-forms: Logical status, Truth table Method.	15
3	<b>PROVING VALIDITY (PROOF PROCEDURES)</b> Formal Proofs, Indirect Proofs, Conditional proofs, Conjunctive Normal form & Disjunctive Normal Form.	20
4	<b>LOGIC OF SINGULAR/ UNIVERSAL PROPOSITIONS (Predicate)</b> Symbolization of Propositions, 19 rules of Inference, Proving Validity, Proving Invalidity.	25

	Tutorial	15
	<b>TOTAL</b>	<b>90</b>

### Reading List :

1. Copi. I.M. (2008). *Symbolic Logic*, India, Pearson,
2. Copi. I.M. (2012). *Introduction to Logic*, 14th Edition, Pearson, India, Hindi translation also available with Pearson.
3. Hurley. Patrick, (2007) *Introduction to Logic*, , Delhi, Wadsworth
4. Jeffrey, R. (1967) *Formal Logic: Its scope and limits*, U.S.A. McGraw Hill
5. Quine, W.V.O. (1965) *Methods of Logic*, London, Routledge
6. Sen, Madhucchanda, (2008). *Logic*, Delhi. Pearson

## SEMESTER – IV

### PHIL SEC402: YOGIC SCIENCE

#### COURSE OUTCOME:

**After the completion of the paper, the student will be able to:**

- CO1.** Learn the basic techniques of Yoga.
- CO2.** Adopt yogic lifestyle to live healthy life.
- CO3.** Manage stress in life.
- CO4.** Enhance the concentration power and learning capacity.

<b>PHIL SEC402 : Yogic Science (02credits)</b> <b>PWC</b>		
<b>Unit</b>	<b>Topics to be covered</b>	<b>No. of hours</b>
1	(a) Introduction to yoga, Definition and subject matter, Modern relevance of yoga and Yogic Lifestyle  (b) Patanjali yoga sutra, Hatha Yoga, Karma Yoga, Jnana Yoga, and Bhakti Yoga.	05
2	Yogic management of different common diseases- Diabetes, Gastritis, Hypertension, and Asthama.	05



3	<p>Asanas:</p> <p>Pawan Muktasana (Anti-Rheumatic group) Part-1&amp;2, Pada sanchalanasana, Supta pawan muktasana, Chakki chalasana, Nauka Sanchalanasana.</p> <p>Shavasana, Muktasana, Sukhasana, ArdhaPadmasana, Vajrasana, Marjariasana, Shashankasana, Tadasana, Tiryaka Tadasana, Kati Chakrasana, Bhujangasana, Shalabhasana, Paschimottanasana, Sarvangasana, Halasana.</p>	10
4	<p>1. Pranayam: Natural Breathing, Kapalabhati Prayanam, Nadi Shodhna Prayanam Stage 1&amp;2</p> <p>2. Mudra: Jnana Mudra, Chin Mudra, Hriday Mudra, Ashwini Mudra, Vajrali/Sahajoli Mudra.</p> <p>3. Meditation: Trakata, Yoga Nidra.</p>	10
	<b>TOTAL</b>	<b>30</b>

### Reading List :

1. Dr.Karamananda,S.“Yogic Management of common Disease”, BSY, Munger.
2. Iyenger,B.K.S.(2015). “Sabhi ke liye Yoga”,published by prabhat Prakashan.
3. Jain,Rajeev T. (2008). “Sampoorn Yoga Vidhya”.
4. Parasada Rama(2010). “Patanjali’s Yoga Sitras”.
5. Rodriguez, Tony; Dr Ram, Kanshi(1992). “Pure Yoga”, published by Motilal Banarasidass.
6. Sarawati, S.Niranjananand (1994). “Yoga Darshan”, BSY,Munger.
7. Satyananda, S. (1996). “Asana Prayanam Mudra Bandha”, BYS, Munger.
8. Satyananada, S.(1976). “Yoga Nidra”, BYS.

**SEMESTER – IV**  
**PHIL GE404: BIO-ETHICS**

**COURSE OUTCOME:**

**After the completion of the paper, the student will be able to:**

- CO1.** Develop competence in policy making and participation in ethics committee of various institution.
- CO2.** Sensitize the minds towards the ongoing ethical dilemmas in the fields of medicine and bio-technology.
- CO3.** Explain key ethical concepts related to equality, justice, equity and respect cultural diversity.
- CO4.** Execute one's responsibilities towards health & society and work for protecting future generations.

<b>PHIL GE404 : Bio-Ethics</b> <b>PWC (Theory :5 credits + Tutorial: 1 credit)</b>		
<b>Unit</b>	<b>Topics to be covered</b>	<b>No. of hours</b>
1	<b>Introduction to Bio-ethics</b> Understanding ethics and bioethics, Human dignity and human rights.	15
2	<b>Autonomy, Consent and Privacy</b> Autonomy and individual responsibility, Privacy and confidentiality.	15
3	<b>Justice, Diversity and Co-operation</b> Equality, justice and equity, Respect for cultural diversity and pluralism.	20
4	<b>Health, and Responsibility</b> Social responsibility and health, Protecting future generations	25
	Tutorial	15
	<b>TOTAL</b>	<b>90</b>

**Reading List :**

1. Vaughn, L. (2012). *Bioethics: Principles, Issues and Cases*, Oxford: Oxford University Press.

2. URL  
<http://unesdoc.unesco.org/images/0016/001636/163613e.pdf>
3. Barilan, Yechiel M. (2014). Human Dignity, Human Rights, and Responsibility - *The New Language of Global Bioethics and Biolaw*, U.S.A.: MIT.
4. Kuhse, H. and Singer, P. (2008). *Bioethics: An Anthology*, 2nd Ed. Blackwell.
5. Singer, Peter A. and Viens, A. M. (2008). *The Cambridge Textbook of Bioethics*, Cambridge: Cambridge University Press.

## **SEMESTER – V**

### **PHILCC511: ANALYTIC PHILOSOPHY**

#### **COURSE OUTCOME:**

**After the completion of the paper, the student will be able to:**

- CO1.** Explain the relationship between language, truth and logic.
- CO2.** Analyze and critically evaluate the language used in Philosophy.
- CO3.** Develop analytical and reflective thinking.
- CO4.** Develop acquaintance with complex set of interconnected sub themes in 20th century.

<b>PHIL CC511 : Analytic Philosophy</b>		
<b>PWC (Theory :5 credits + Tutorial: 1 credit )</b>		
<b>Unit</b>	<b>Topics to be covered</b>	<b>No. of hours</b>
1	<b>ANALYTIC PHILOSOPHY: AN OVERVIEW</b> Appearance and Reality, Existence of Matter, Nature of Matter. Text: RUSSELL, B., (1980) THE Problems of Philosophy, Oxford University Press. (Indian Reprint, 1984)	20
2	Knowledge by Acquaintance and Knowledge by Description. <b>Text:</b> RUSSELL, B., (1980) <b>THE</b> Problems of	20

	Philosophy, Oxford University Press. (Indian Reprint, 1984	
3	Elimination of Metaphysics (Ayer) <b>Text:</b> Ayer, A. J. (1936) Language, Truth and Logic, Penguin.	15
4	A Defense of Common Sense (G. E. Moore) Text: Ammerman, Robert R., (1965) Classics of Analytic Philosophy, USA: McGraw, Hill, PP 47-67. Or Muirhead, J. H. (1925) Contemporary British Philosophy, U. K.: George Allen Unwin.	20
	Tutorial	15
	<b>TOTAL</b>	<b>90</b>

### **Reading List :**

1. A. Martinich and David Sosa (eds.) (2001). *Analytic Philosophy: An Anthology*, Black Well,
2. Glock, Hans-Johann. (2008). *What is Analytic Philosophy*. Cambridge, Cambridge University Press
3. Stephen P. Schwartz. (2012). *A Brief History of Analytical Philosophy: From Russell to Rawls*,
4. Urmson, J.O. (1978). *Philosophical analysis*, New York, Oxford University Press

## **SEMESTER – V**

### **PHILCC512: CONTINENTAL PHILOSOPHY**

#### **COURSE OUTCOME:**

**After the completion of the paper, the student will be able to:**

- CO1.** Acquaint with the recent trends in continental philosophies.
- CO2.** Develop openness to new ideas concerning phenomenology.
- CO3.** Critically evaluate contemporary western thought.
- CO4.** Develop sense of subjectivity and responsibility.

<b>PHIL CC512 : Continental Philosophy</b> <b>PWC</b> (Theory :5 credits + Tutorial: 1 credit)		
<b>Unit</b>	<b>Topics to be covered</b>	<b>No. of hours</b>
1	<b>Hegel</b> Alexandre Kojève (1980). Introduction to the Reading of Hegel: Lectures on 'The Phenomenology of the Spirit'. Ithaca & London: Cornell University Press, pp. 3-30.	15
2	<b>Heidegger</b> Martin Heidegger. (1977). "The Question Concerning Technology". in Being and Nothingness, Part-3, Chap.1 Sec IV. Hazel E. Barnes: New York. Pp .340-51.	15
3	<b>Sartre</b> Jean-Paul Sartre. "Look" in Kim Atkins (ed.) (2005), Self and Subjectivity. Oxford: Blackwell Publishing, pp. 87-100.	20
4	<b>Merleau-Ponty</b> Maurice Merleau-Ponty, "What is Phenomenology?" in T. Toadvine & L. Lawlor (eds.). The Merleau-Ponty Reader, Evanston (Illinois), Northwestern University Press, 2007, pp. 55-68	25
	Tutorial	15
	<b>TOTAL</b>	<b>90</b>

### Reading List :

1. Atkins, Kim (ed.), (2005). *Self and Subjectivity*. Malden: Blackwell Publishers
2. Crichtley, Simon (2001). *Continental Philosophy: A Very Short Introduction*, Oxford: Oxford University Press
3. Glendinning, Simon (2006). *The Idea of Continental Philosophy*, Edinburgh: Edinburgh University Press.

## SEMESTER – V

### **PHILDSE501: BIO-ETHICS**

**Discipline Specific Elective (DSE) Course:** Elective courses may be offered by the main discipline/subject of study is referred to as Discipline Specific Elective. The University/Institute may also offer discipline related Elective courses of interdisciplinary nature (to be offered by main discipline/subject of study).

#### **COURSE OUTCOME:**

**After the completion of the paper, the student will be able to:**

- CO1.** Develop competence in policy making and participation in ethics committee of medical & care institutes.
- CO2.** Sensitize the mind towards ongoing ethical dilemmas.
- CO3.** Form strong base in the field of research on ethics and medical care.
- CO4.** Execute one's role in social responsibility.

<b>PHIL DSE501 : Bio-Ethics</b>		
<b>PWC (Theory :5 credits + Tutorial: 1 credit )</b>		
<b>Unit</b>	<b>Topics to be covered</b>	<b>No. of hours</b>
1	<b>Introduction to Bio-ethics</b> Understanding ethics and Bioethics, Human dignity and human rights.	15
2	<b>Autonomy, Consent and Privacy</b> Autonomy and individual responsibility, Privacy and confidentiality.	15
3	<b>Justice, Diversity and Co-operation</b> Equality, justice and equity, Respect for cultural diversity and pluralism.	20
4	<b>Health, and Responsibility</b> Social responsibility and health, Protecting future generations.	25
	Tutorial	15
	<b>TOTAL</b>	<b>90</b>

### Reading List :

1. Vaughn, L. (2012) *Bioethics: Principles, Issues and Cases*, Oxford: Oxford University Press.
2. URL  
<http://unesdoc.unesco.org/images/0016/001636/163613e.pdf>
3. Barilan, Yechiel M. (2014). Human Dignity, Human Rights, and Responsibility - *The New Language of Global Bioethics and Biolaw*, U.S.A.: MIT.
4. Kuhse, H. and Singer, P. (2008). *Bioethics: An Anthology*, 2nd Ed. Blackwell.
5. Singer, Peter A. and Viens, A. M. (2008). *The Cambridge Textbook of Bioethics*, Cambridge: Cambridge University Press

## SEMESTER – V

### PHILDSE501: INDIAN MATERIALISM

#### COURSE OUTCOME:

**After the completion of the paper, the student will be able to:**

- CO1.** Explain the sources of Indian Materialism according to Charvaka Early Samkhya, Vaiseshika.
- CO2.** Know the arguments against idealism, spiritualism & Religion.
- CO3.** Explain the characteristics features of Indian Materialism.
- CO4.** Know the views of Contemporary thinkers on Indian Materialism.

<b>PHIL DSE501 : INDIAN MATERIALISM</b>		
<b>PWC (Theory :5 credits + Tutorial: 1 credit)</b>		
<b>Unit</b>	<b>Topics to be covered</b>	<b>No. of hours</b>
1.	Ancient Indian Materialism and Its Sources - Early Samkhya, Atomism of Vaiseshika and Carvaka.	20
2.	Refutation of Idealism, Spiritualism and Religion.	15
3.	Characteristic Features of Materialism –Epistemology and Ethics- Rational, Realistic,	20

	Naturalistic, Scientific, Humanistic, Anti-dogmatic and Anti-Ritualistic	
4.	Contemporary Thinkers of Indian Materialism – (i) M.N. Roy, (ii) Rahul Sankrityayan, (iii) Periyar, (iv) Debiprasad Chattopadhyaya, (v) D D Kosambi.	20
	Tutorial	15
	<b>TOTAL</b>	<b>90</b>

### Reading List :

- Bhattacharya, R , “Development of Materialism in India: the pre-Carvakas and the Carvakas” Esercizi Filosofici 8, 2013, pp. 1-12  
<http://www2.units.it/eserfilo/art813/bhattacharya813.pdf>
- Chattopadhyaya, D( 1976 ) What is living and what is dead in Indian philosophy, Calcuta, People’s Publishing House. pp1-19, 171-215
- Dale M Riepe,(1961) Naturalistic Tradition in Indian Thought, Seattle: University of Washington Press, pp.1-14
- Debiprasad Chattopadhyaya, selected excerpts from Lokayata –Study in Ancient Indian Materialism, Bombay: Peoples Publishing House, 2008
- Gokhale, P P (1993) Carvaka Theory of Pramanas: A restatement, Philosophy East and West, Vol 43. No.1 , pp.675-682
- Jihannnes Quack, “Global Expressions-India,” Stephen Bullivant, Michael Ruse (Eds.) The Oxford Hand Book of Atheism, Oxford: Oxford University Press, 2013, Pp.651-664
- Jihannnes Quack.(2012) Disenchanted India –organized rationalism and criticism of Religion in India, Delhi: Oxford University Press, Pp.3-21
- M.N. Roy, selected excerpts from Materialism, Delhi: Ajanta Publications,1987



## **SEMESTER – V**

### **PHILDSE502 : INDIAN THEORIES OF CONSCIOUSNESS**

#### **COURSE OUTCOME:**

**After completion of the course, the student will be able to:**

- CO1.** Develop a clear understanding of major concepts of Indian Philosophy such as nature of self, No-Soul theory, karma and rebirth etc.
- CO2.** Explain the fundamental tenets of different schools of Classical Indian Philosophy.
- CO3.** Develop scientific, logical, rational enquiry for understanding of Indian Philosophical systems & its writing styles.
- CO4.** Develop great respect for one's own philosophical achievements & richness of traditional values & culture.

<b>PHIL DSE502 : Indian Theories Of Consciousness PWC (Theory :5 credits + Tutorial: 1 credit )</b>		
<b>Unit</b>	<b>Topics to be covered</b>	<b>No. of hours</b>
1	Bhagavadgita: Chapter II, Verses 11-30; The Bhagavadgita (Text and Translation) by R. C. Zachner, Oxford University Press, New York, 1973.	25
2	The Questions of King Milinda, Book II Translated from Pali by T. W. Rhys David, Motilal Banarsidas, Delhi 1965, pp 40-99,	15
3	Jayanta Bhaṭṭa, Nyāyamañjarī, Dehātmaṁvāda (Śarīrātmaṁvādī-cārvāka-mata) (Indian Council of Philosophical Research, New Delhi, 1990, pp 109-128	15
4	Śankara's Introduction to the Brahmasūtra called Upodghāta, pp.1-4, Brahmasūtraśāṅkarabhāṣya (edited by Vasudeva Sharma Published by Tukaram Javaji, Nimaya Sagara, Bombay.	20
	Tutorial	15
	<b>TOTAL</b>	<b>90</b>

**Reading List :**

1. Hume, R.E. (1921). *Thirteen Principal Upanisads*, Oxford, Oxford University Press.
2. Radhakrishnan, S. (1974). *The Principal Upanisads*: Edited with Introduction, Text, Translation and Notes, London: George Allen & Unwin.
3. *Brahmasutra-samkara-bhasya*, tr. By Gambhirananda, Advaita Ashram, Calcutta

**PHILDSE502: PHILOSOPHY OF SCIENCE****COURSE OUTCOME:**

**After completion of the course, the student will be able to:**

- CO1.** Explain the problem of induction.
- CO2.** Understand the characteristics of observation and explanation.
- CO3.** Know the views of K. Popper and Lakatos on change and rationality in science.
- CO4.** Understand the views of Kuhn and Feyerabend on change & rationality in science.

<b>PHILDSE502B : PHILOSOPHY OF SCIENCE</b>		
<b>PWC (Theory :5 credits + Tutorial: 1 credit)</b>		
<b>Unit</b>	<b>Topics to be covered</b>	<b>No. of hours</b>
1	The Problem of Induction: Hume (traditional problem)	20
2	Observation and Explanation	15
3	Change and Rationality in Science: Popper and Lakatos	20
4	Change and Rationality in Science: Kuhn and Feyerabend	20
	Tutorial	15
	<b>TOTAL</b>	<b>90</b>

## **Prescribed Readings:**

- Unit I** • Hume: An Enquiry Concerning Human Understanding, section IV (parts I-II), also in Epistemology: Contemporary Readings ed. By Michael Huemer, Routledge, London, 2002, pp 298-306
- Unit II** • “Observation” in Patterns of Discovery, by N. R. Hanson, Cambridge University Press, Cambridge, 1958, Chapter-1 pp 4-30. • N. Harman “Inference to the Best Explanation”, Philosophical Review, vol.74, pp 88-95.
- Unit III** • K. Popper, “The Problem of Demarcation”, Conjectures and Refutations, pp 33-46, The Logic of Scientific Discovery, pp 10-20, Falsificationism: The Logic of Scientific Discovery, pp 57- 74. • Lakatos: Scientific Research Programs: ‘The Methodology of Scientific Research Programs’, Philosophical Papers, vol. 1, ed. By John Worrall and Gregory Curie, Cambridge University Press, United Kingdom, 1978, pp 47-67.
- UNIT IV** • T. Kuhn: Paradigm Change and Scientific Progress, ‘The Structure of Scientific Revolutions,’ International Encyclopedia of Unified Science, vol. II, no. 2, University of Chicago Press, USA, 1962. • P. Feyerabend: “How to Defend Society Against Science” in Introduction to Philosophy, John Parry and Michael Bratman (ed.), 3rd edition, Oxford University Press, 1999, pp 277- 283.

## **Recommended Readings:**

- Dilworth, C.(1981), Scientific Progress, London: D. Reidel,
- Hanson, N. R.(1958). Patterns of Discovery, Cambridge. Cambridge University press, 27
- Hanson, N. R,(1972)A Guide to Philosophy of Science, London. George Allen &Unwin,
- Ladyman, James,( 2002) Understanding Philosophy of Science, London Routledge
- Nola, R. and Sankey, H. (eds.)(2000), After Popper, Kuhn and Feyerabend London Kluwer Academic Publishers,
- Smith, Peter G.( 2003.), Theory and Reality, The University of Chicago Press, Chicago
- Swinburne, R, (ed.)(1974)The Justification of Induction, Oxford ,Oxford University Press

## **SEMESTER – VI**

### **PHILCC613: PHILOSOPHY OF RELIGION**

#### **COURSE OUTCOME:**

**After completion of the course, the student will be able to:**

- CO1.** Explain the nature of religion according to both Western and Indian thinkers.
- CO2.** Examine the different arguments regarding the existence of God.
- CO3.** Distinguish between religion and science & understand religious pluralism.
- CO4.** Imbibe the values preached in the Bhagavad-Gita and the Upanishads regarding Karma or action and rebirth.

<b>PHIL CC613 : Philosophy of Religion</b> <b>PWC (Theory :5 credits + Tutorial: 1 credit )</b>		
<b>Unit</b>	<b>Topics to be covered</b>	<b>No. of hours</b>
	<b>SECTION A : WESTERN</b>	
1	Nature of Philosophy of Religion and its distinction from theology, Proofs for the existence of God: Ontological Argument (with reference to St. Anselm, Gaunilon's Criticism, Descartes version, Kant's and Bertrand Russell's critique), Cosmological Argument (Thomas Aquinas' version, Cosmological Argument, Immanuel Kant), Religious Experience (Religious Experience as the Root of Religion: William James)	20
2	Religious Pluralism (Religious Pluralism: John Hick), Religion and Science (Science Discredits Religion: Richard Dawkins.	20
	<b>SECTION B : INDIAN</b>	
3	The Concept of Bhakti, The Concept of Dharma (Purva-mimamsa)	15
4	The Conceptions of God/Absolute (Samkara's	20

	Brahman, Ramanuja's God as Infinite, Personal and Good, The Doctrine of Karma and Rebirth (with special reference to the Bhagvadgita (any translation)	
	Tutorial	15
	<b>TOTAL</b>	<b>90</b>

### Reading List :

1. Baruch A Brody ed (1974). *Reading in Philosophy of Religion*, Part-1, 1.17, , New Jersey PHI publication, pp 168-186)
2. Chad, Meister, (ed.) (2008). *Philosophy of Religion Reader*, New York, Rutledge,
3. Hinnells, J.R. (2005). *The Routledge Companion to the study of Religion*, Oxon. Routledge
4. Hari Shankar Prasad (2007). *The Centrality of Ethics in Buddhism*, Delhi, Motilal Banarsidass.
5. Jadunath Sinha (2000). *Indian Philosophy* (vol I & II) Delhi, MLBD
6. John Shand Genl. Ed (2011). *God- Central problems of Philosophy*, U.K. Acumen Publishing Ltd.
6. Keith E Yandell, (1999). *Philosophy of Religion- a contemporary introduction*, Oxon, Routledge
7. M. Hirriyana (1983). *Outlines of Indian Philosophy*, Delhi, MLBD,
8. Peterson, Hasker Reichenbach and Basinger (2001) *Philosophy of Religion: Selected Readings*. OUP
9. Philip L Quinn and Charles Taliaferro ed (1999). *A Companion to Philosophy of Religion*, USA, Blackwell Publishers
10. Purushottam Bilimoria, Joseph Prabhu and Renuka Sharma ed. *Indian Ethics- Classical Traditions and Contemporary Challenges*, OUP, New Delhi.
11. S. N. Dasgupta: (2000). *History of Indian Philosophy* (Vol. I, II, III) OUP,
12. Stump and Murray, ed (1999). *Philosophy of Religion The Big Questions*, Blackwell publications.

13. The Hindi Translation of John Hick, *Philosophy of Religion*, is available, Dharm Darshan anuvadaka, Rajesh Kumar Singh, PHI, New Delhi, 1994.
14. V. P. Verma, *Dharma Darshan Ke Mool Siddhant*, Hindi madhyam Karyanvaya Nideshalaya, New Delhi, 1991.
15. William Lane Craig ed. (2002). *Philosophy of Religion: A Reader and Guide*, Edinburgh, Edinburgh University Press.

## **SEMESTER – VI**

### **PHILCC614: PHILOSOPHY OF LANGUAGE**

#### **COURSE OUTCOME:**

**After completion of the course, the student will be able to:**

- CO1.** Explain the philosophy of language and the relation of language with the world.
- CO2.** Compare the nature of language according to both western & Indian thinkers.
- CO3.** Explain and evaluate the different theories regarding words and meaning.
- CO4.** Learn to frame sentences properly and convey ideas in proper language.

<b>PHIL CC614 : Philosophy of Language</b> <b>PWC (Theory :5 credits + Tutorial: 1 credit)</b>		
<b>Unit</b>	<b>Topics to be covered</b>	<b>No. of hours</b>
	SECTION A- WESTERN	
1	<b>The Relation of Language with the World</b> Gottlob, Frege, On Sense and Reference, Text : Dummett, (1993) Michael Frege's Philosophy of Language, London: Duckworth & <a href="https://en.wikisource.org/wiki/Bertrand_Russell,_%20On_Denoting">https://en.wikisource.org/wiki/Bertrand Russell, "On Denoting", Mind, 1905, pp 479-493.</a>	20

2	<b>Philosophy of Language</b> Austin, 'How to do things with words' Text: Austin, J. L. (1962) 'How to do things with words' Oxford: Clarendon Press.	15
	<b>SECTION B – INDIAN</b>	
3	Nature of Verbal Knowledge, Word and Meaning, Theory of Sphota, Division of Words, Implication (laksana)	20
4	Contiguity (āśatti), Semantic Competency (yogyatā), Syntactic Expectancy (ākāṅksā), Intention of the Speaker (tātparya) <ul style="list-style-type: none"> <li>Text Units III &amp; IV: Nyāya-siddhāntamuktāvalī of Viśvanātha</li> <li>English Translation: Nyāya Philosophy of Language, Tr. John Vattanky, S. J., Sri Satguru Publications, Delhi, 1995.</li> </ul>	20
	Tutorial	15
	<b>TOTAL</b>	<b>90</b>

### Reading List :

- Davidson, Donald, (2001). *Subjective, Objective, Intersubjective*, SA: Oxford University Press.
- Donnellan, Keith. (1966). "Reference and Definite Descriptions", *Philosophical Review*, pp 281-304.
- Jerrold, Katz. J. (1971). *The Philosophical Relevance of Linguistic theory in The Philosophy of Language*, (ed.) Searle, Oxford University Press.
- Jha, V. N. (1992). *Abdakhāṇa of the Nyāyasiddhāntamuktāvalī*, *Sambhāṇa*, Vol. 13.
- Kunjuni Raja, K. (1963). *Indian Theories of Meaning*, Adyar Library, Madras, 1963.
- Lycan, William. (2008). *Philosophy of Language: A Contemporary Introduction*, New York: Routledge.
- Matilal, B. K. (1996). *Logic, Language, and Reality*, Delhi: Motilal Banarsidass, Delhi.

8. Russell, Bertrand (1918). *The Philosophy of Logical Atomism*, in R C Marsh, *Logic and Knowledge*, New York: Routledge.
9. Shastri, D. N. (1964). *Critique of Indian Realism*, Agra: Agra University

## **SEMESTER – VI**

### **PHIL DSE603 : FEMINISM**

#### **COURSE OUTCOME:**

**After completion of the paper, the student will be able to:**

- CO1.** Develop analytical skills to provide valid arguments to counter gender discrimination, sexism and patriarchal dominance.
- CO2.** Explain the different forms of feminism and the waves of feminism.
- CO3.** Acquaint with the problems, the feminist's leaders are facing all over the world regarding their aims.
- CO4.** Plan ways and means for attaining gender equality.

<b>PHIL DSE603 : Feminism</b>		
<b>PWC (Theory :5 credits + Tutorial: 1 credit)</b>		
<b>Unit</b>	<b>Topics to be covered</b>	<b>No. of hours</b>
1	<b>Patriarchy and Feminist Movement</b> Introduction and Chapter 11 entitled 'The creation of Patriarchy' in <i>The Creation of Patriarchy</i> , Gerda Lerner, OUP, 1986, pp 3-14 & 212-229. A Movement to end Sexist Oppression, Bell Hooks, <i>Feminisms</i> , Oxford Readers pp 22-27.	20
2	<b>Liberal feminism, marxist, feminism, radical feminism</b> Bryson Valerie (2003). <i>Feminist political theory</i> (second edition), Palgrave Macmillan, Great Britain	25
3	<b>Body and Gender</b> "Life' as we have known It: <i>Feminism and Biology of Gender</i> ", Lynda Birke, pp 243-264.	15



	"The Self Is Not Gendered: Sulabha's Debate with King Janaka", Ruth Vanita, NWSA Journal, 2003, Vol 15, pp76-93.	
4	<b>Women and Society</b> "Whatever happened to the Vedic Dasi? Orientalism, Nationalism and a Script for the Past, Uma Chakravarti" Recasting Women, Essays in Indian Colonial History, ed by Kumkum Sangari and Sudesh Vaid, pp27-79, Rutgers University Press, New Brunswick, 1990.	15
	Tutorial	15
	<b>TOTAL</b>	<b>90</b>

### Reading List :

1. Squires, Judith and Kemp (1998). Sandra. *Feminisms*, Oxford Reader, OUP, USA.

## PHILDSE603 – PHILOSOPHY OF MIND

### COURSE OUTCOME:

**After completion of the paper, the student will be able to:**

- CO1.** Understand the problem of mind and body dualism according to Descartes.
- CO2.** Know the philosophy of behaviourism according to
- CO3.** Understand the theories of identity according to Chalmers.
- CO4.** Explain the problems of functionalism.

### **PHILDSE603 : PHILOSOPHY OF MIND**

**(Theory :5 credits + Tutorial: 1 credit)**

**UNIT I.** Mind and Body - The mind/body problem, and Descartes' dualism Text: Descartes, Meditations II and VI (Chalmers article #1)

**UNIT-II** 1. Behaviourism Text: Ryle, "Descartes' Myth," (Chalmers #5)

**UNIT III** 1. Identity Theories Text: Smart, “Sensations and Brain Processes,” (Chalmers #9)

**UNIT-IV** 1. Functionalism Text: Putnam, “The Nature of Mental States,” (Chalmers #11). 2. Problems with Functionalism: The Knowledge Argument Text: “Epiphenomenal Qualia,” (Chalmers #28)

**Recommended Readings:**

- Churchland, P.,(1988) Matter and Consciousness: A Contemporary Introduction to the Philosophy of Mind, USA, MIT Press.
- Crane, T.(2003), The Mechanical Mind: A Philosophical Introduction to Minds, Machines and Mental Representation,(2nd edition), , New York Routledge.
- David J. Chalmers(ed.) (2002), Philosophy of Mind: Classical and Contemporary Readings, Oxford, Oxford University Press.
- Heil, J.(2012), Philosophy of Mind: A Contemporary Introduction (3rd edition), London.
- Kim, J.(2010), Philosophy of Mind, (3rd edition), USA, Westview Press.

## **SEMESTER – VI**

### **PHIL DSE604: PROJECT/DISSERTATION**

**COURSE OUTCOME:**

**After completion of the course, the student will be able to:**

- CO1.** Prepare synopsis for the research work.
- CO2.** Select the appropriate tools for their research work.
- CO3.** Frame hypothesis regarding their research work.
- CO4.** Carry out the research work in a systematic manner.

**PHIL DSE604 : Project / Dissertation ( 6 Credits)**  
**PWC**

<b>Unit</b>	<b>Topics to be covered</b>	<b>No. of hours</b>
1	<p>Optional Dissertation or project work in place of one Discipline Specific Elective paper (6 credits) in 6th Semester.</p> <p>Dissertation/Project: An elective course designed to acquire special/advanced knowledge, such as supplement study/support study to a project work, and a candidate studies such a course on his own with an advisory support by a teacher/faculty member is called dissertation/project.</p> <p>Project work/Dissertation is considered as a special course involving application of knowledge involving / analyzing /exploring a real life situation / difficult problem. A Project/Dissertation work would be of 6 credits. A Project/Dissertation work may be given in lieu of a discipline specific elective paper</p>	
	<b>TOTAL</b>	<b>90</b>

## Notes