

The distribution of papers in the different under-graduate program will be as follows:

| SEM | MAJOR COURSE | ABILITY ENHANCEM ENT COMPULSO RY COURSE (AECC) | SKILL ENHANCE MENT COURSE (SEC) (MAJOR) | VALUE ADDED COURSE (VAC) | MINOR COURSE (MC) | MULTI DISCIPLINARY COURSE (MDC) | EVALUATION METHOD |
|-----|---|---|--|-----------------------------------|--|---|--|
| 1 | PHIL101C01 (Major) Invitation to Philosophy(T) 6 Credits PHIL102C02 (Major) History of Greek and Medieval Philosophy(T) 6 Credits | AEC103AEC01 English Communication /MIL 4 Credits | | | PHIL104MC 01 Philosophy of Psycholog y (T) 6 Credits | PHIL105MDC01 Man and Machine (T) 3 Credits | CC:IA-10 End Sem-40 AEC: 50 MC: IA-10 End Sem-40 MDC: IA-10 End Sem-40 |
| 11 | PHIL151C03 (Major) Traditional Logic (T) 6 Credits PHIL152C04 (Major) | AEC153AEC02 English Communication/ MIL 4 Credits | | | PHIL154MC 02 Recent Indian Philosophe rs (T) 6 Credits | PHIL155MDC02 Contemporary Ethical Issues in India (T) 3 Credits PHIL156MDC03 | CC:IA-10 End Sem-40 AEC:50 MC: IA-10 End Sem-40 |

| | Systems of Indian Philosophy I (T) | | | | Medical Ethics (T) 3 Credits | MDC: IA-10 End Sem-40 |
|----|--|--|---|--|------------------------------------|---|
| 11 | PHIL201C05 (Major) Western Ethics (T) 6 Credits PHIL202C06 (Major) History of Modern Western Philosophy(T) 6 Credits | SEC -1 (Major) PHIL241SEC 01 (S) Seminar Paper Writing and Presentatio n 5Credits | ENVS204VAC 01 Environmental Science (T) 3 Credits | MC-3 PHIL205MC 03 World Religion (T) 6 Credits | | CC:IA-10 End Sem-40 SEC:50 VAC:50 MC: IA-10 End Sem-40 |
| IV | PHIL251C07 (Major) Systems of Indian Philosophy II (T) 6 Credits PHIL252C08 (Major) Issues in Metaphysics and Epistemology (T) 6 Credits | SEC -2 (Major) PHIL291SEC | VAC – 2 PHIL254VAC02 How to Act or be Just? | MC-4 PHIL255MC 04A Philosophy and Peace Studies (T) OR PHIL255MC 04B Philosophy of Scientific Method (T) 6 Credits | | CC:IA-10 End Sem-40 SEC:50 VAC:50 MC: IA-10 End Sem-40 |
| v | PHIL301C09 (Major) Social and Political Philosophy (T) 6 Credits PHIL302C10 (Major) Philosophy of Mind (T) 6 Credits PHIL303C11 | Su | PHIL341SI01 mmer Internshi 4 Credits | | | CC:IA-10 End Sem-40 Summer Internship |

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|-----|----------------------------|--|---------|--------------|------------|
| | (Major) | | | | |
| | Modern Logic (T) | | | | |
| | 6 Credits | | | 1 | |
| | PHIL351C12 | | | | |
| | (Major) | | | | |
| | Applied Ethics (T) | | | | |
| | 6 Credits | | | | |
| | PHIL352C13 | | | | |
| | (Major) | | | | CC.1A 10 |
| | Linguistic Turn (T) | | | | CC:IA-10 |
| | 6 Credits | | | | End Sem-40 |
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| VI | | | | | |
| | PHIL353C14 | | | | |
| | (Major) | | | | |
| | Trends in 20 th | | | | |
| | Century Western | | | | |
| | Philosophy (T) | | | | |
| | 6 Credits | | | | |
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| | PHIL354C15 | | | | |
| | (Major) | | | | |
| | Reading | | | | |
| | Philosophical (T) | | | | |
| | Texts | | | | |
| | 6 Credits | | | | |
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| | PHIL401C16 | | | | |
| | (Major) | | | | |
| | Phenomenology | | | | CC:IA-10 |
| | and Existentialism | | | | |
| | (T) | | | MC-5 | End Sem-40 |
| | 4 Credits | | | PHIL405MC | |
| | PHIL402C17 | | | 05 | |
| VII | (Major):Optional | | | Research | |
| | History and | | | Methodolog | |
| | Philosophy of | | | y (T) | |
| | Science (T) | | | 4 Credits | |
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| | Theories of Error |
|------|----------------------------|
| | in Indian |
| | Philosophy (T) |
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| | 4 Credits |
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| | PHIL403C18 |
| | (Major):Optional |
| | Analytic Philosophy (T) |
| | |
| | OR |
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| | Philosophy of |
| | Religion (T) |
| | OR |
| | Indian Logic (T) |
| | 4 Credits |
| | PHIL441C19 |
| | (Major) |
| | (Project/ |
| | Dissertation) (S) |
| | 4 Credits |
| | PHIL451C20 (Major) |
| | Modern Indian |
| | Thoughts (T) |
| | 4 Credits |
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| VIII | |
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| PHIL452C21 (Major): | |
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| Optional Dharmanīti (T) OR | MC: IA End Ser |
| Bio-Ethics (T) 4 Credits | |
| PHIL453C22 (Major): | |
| Optional Theories of Consciousness (T) OR | |
| Western Logic (T) 4 Credits | Project/ |
| PHIL491C23 (Major) (Project/Dissertati on) (S) | Disserta |
| 8 Credits | |

- Electives are offered in VII and VIII Semester
- In the beginning of the semester of IV, the Department will offer one course out of PHIL255MC04A and PHIL255MC04B
- T refers to Taught Course and S refers to Sessional Course

Paper wise Credit distribution

| Type of Course | Credit per paper (If Practical involved with theory) | Credit per paper (If Tutorial involved with theory) |
|-------------------|--|---|
| MAJOR | Theory: 4 Credits | Theory: 5 Credits |
| COURSE (CC) | Practical : 2 Credits | Tutorial : 1 Credits |
| | Total Credit per paper 6 | Total Credit per paper 6 |
| MINOR COURSE (MC) | Theory: 4 Credits | Theory: 5 Credits |
| | Practical : 2 Credits | Tutorial : 1 Credits |
| | Total Credit per paper 6 | Total Credit per paper 6 |

| Type of Co | ourse | Credit per paper |
|------------|-------------------|--|
| Sem | Credits Total | |
| 1 | 25 | |
| 2 | 28 | |
| 3 | 25 | |
| 4 | 26 | |
| 5 | 22 | |
| 6 | 24 | |
| 7 | 20 | |
| 8 | 24 | |
| | 194 | |
| ABILITY EI | NHANCEMENT | Theory: 4 Credits |
| COMPULS | ORY COURSE (AEC) | |
| | | Total Credit per paper 4 |
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| SKILL | | Theory: 4 Credits and 5 Credits |
| ENHANCE | | Total Credit per paper 4 and 5 |
| COURSE (| SEC) | |
| MULTI DI | SCIPLINARY COURSE | Theory: 3 Credits |
| (MDC) | | |
| | | Total Credit per paper 3 |
| VALUE AD | DED COURSE | Theory: 3 Credits |
| (VAC) | | Total Cradit nor namer 2 |
| | | Total Credit per paper 3 |
| SUMMER | INTERNSHIP | Total Credit per paper 4 |
| | | |

For 7th and 8th Semester:

| Type of Course | Credit per paper |
|-------------------|--|
| MAJOR | Theory: 4 Credits |
| | Total Credit per paper 4 |
| MINOR COURSE (MC) | Total Credit per paper 4 |
| | |
| PROJECT or | Total Credit per paper 4 or 8 * |
| DISSERTATION | *May be maximum of 12 |

Total Course Credits is 194



COURSE DISTRIBUTION Four Years Bachelor Programme under CHOICE BASED CREDIT SYSTEM for B.A. Honours with Research in Philosophy (Total Credits: 194)

Effective from 2023-2024 Academic Session

SEMESTER: I

PHIL101C01 (Major): Invitation to Philosophy

Unit-1 - The Nature of Philosophy

- a) The Nature of Philosophical Thinking
- b) Philosophy as Critical Inquiry
- c) Philosophical and scientific Questions: Differences and Similarities

Unit-2 - Methods in Philosophy

- a) Socratic Method
- b) Linguistic Analysis
- c) Phenomenological Method
- d) Deconstruction
- e) Thought Experiments

Unit- 3 - Fundamental issues in Philosophy

- a) Knowledge and Scepticism
- b) What is reality?
- c) Importance of asking moral questions in everyday Life: Right and wrong, Good life and Happiness
- d) Truth and Beauty

Unit IV-Ways of Doing Philosophy in the East

- a) Indian Philosophy
- b) Chinese Philosophy
- c) Islamic Philosophy

Suggested readings

- Bhattacharya, G., Essays in Analytic Philosophy, Calcutta Sanskrit PustakBhandar, 1989.
- Eliot Deutsch (Editor), Ron Bontekoe (Editor), A Companion to World Philosophy, Wiley- Blackwell Publication, 1991.
- Guttenplan, Samuel, Jennifer Hornsby and Christopher Janaway, eds. *Reading Philosophy: Selected Texts with a Method for Beginners*. Oxford: Blackwell, 2005.

- Heidegger, Martin. What is Philosophy? Translated and introduced by J.T. Wilde and W. Kluback. Lanham, Maryland: Rowman and Littlefield, 1956.
- Krishna, D. The Nature of Philosophy. New Delhi: Indian Council of Philosophical Research, 2009.
- Nagel, Thomas. A View from Nowhere. Oxford: Oxford University Press, 1989.
- Nagel, Thomas. What does it all mean? Introduction to Philosophy. Oxford: Oxford University, 1987.
- Rorty, Richard. *Philosophy and Mirror of Nature*. Princeton: Princeton University Press, 1979.
- Russell, Bertrand. The Problems of Philosophy. Oxford: Oxford University Press. 1980.
- Sellars, W. Philosophyandthescientificimageofman. In*Science, perception and reality*. NewYork: Routledge&KeganPaul, 1963. PP. 1-40.
- Solomon Robert C., Higgins M. Kathleen, *The Big Questions: A Short Introduction to Philosophy*, Wadsworth Cengage Learning, 10th Edition, 2018
- Williamson, T. Tetralogue: I'mRight, You'reWrong. Oxford: Oxford, 2015.
- Bunnin, Nicholas and E. P. Tsui-James. Blackwell Companion to Philosophy, Blackwell Publishing.
- Blackwell Companion to World Philosophy, Edited by Deutsch, Eliot, Ronald Bontekoe and Weiming Tu, Malden Mass, Blackwell, 1997.
- Bunnin, Nicholas and E. P. Tsui-James. Blackwell Companion to Philosophy, Blackwell Publishing, 1996.



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SEMESTER: I PHIL102C02 (Major): History of Greek and Medieval Philosophy

Unit I

a) Pre-Socratic and Socratic Philosophy

Unit II

a) Plato: theory of Knowledge; knowledge (episteme) and opinion (doxa); theory of Forms; Soul; Idea of the God

Unit III

a) Aristotle: Critique of Plato's theory of Forms; theory of Causation; Categories; God

Unit IV

- a) St. Thomas Aquinas: faith and reason; essence and existence; proofs for the existence of God
- b) St. Augustine

Suggested Readings

- F Copleston: A History of Philosophy, Image, Reprint, 1993
- W.K Wright: A History of Modern Philosophy, Macmillan, 1941
- S Korner: Kant, Penguin Books, 1955
- W.T Stace: A Critical History of Greek Philosophy, CreateSpace Independent Publishing Platform, 2016
- Roger Scruton: A History of Philosophy from Descartes to Wittgenstein, Routledge, 2001
- John Conttingham: The Rationalists, Oxford University Press, 1988
- Falckenberg: History of Modern Philosophy, CreateSpace Independent Publishing Platform, 2015
- Rashbihary Das: A Handbook of Kant's Critique of Pure Reason, Progressive Publishers, 1977
- C. D. Broad: Kant, Cambridge University Press, 1978
- Thilly: History of Western Philosophy, New York Henry Holt & Co., 1941
- Chandradoy BhattaCharyya, PasChatyaDarsan, Vol. I &Vol.II, West Bengal State Book Board, 2
- Anthony Kenny: A New History of Western Epistemology, Ancient Philosophy, Vol. 1, OUP, 2004.
- Chritopher Shield: Aristotle, Routledge Philosophers, 2007.
- ConstanCe Meinwald: *Plato*, Routledge Philosophers, 2016.
- T. Z. Lavine: From Socrates to Sarte, The Philosophic Quest, Bantam Books, 1984.



COURSE DISTRIBUTION Four Years Bachelor Programme under CHOICE BASED CREDIT SYSTEM for B.A. Honours with Research in Philosophy (Total Credits: 194)

Effective from 2023-2024 Academic Session

SEMESTER: I PHIL104MC01(Minor Course): Philosophy of Psychology

Unit-I

- a) Nature of Commonsense psychology
- b) Arguments for the autonomy of psychology
- c) Definition and nature of philosophy of psychology

Unit-II

- a) Behaviourism (B. F. Skinner), Reductionism and physicalism, Functionalism
- b) Models of psychological explanation: An overview

Suggested Readings:

- Ned Block (1980) ed. Readings in Philosophy of Psychology, Vol -1, London: Methuen and co. ·
- Jose Luis Bermudez (2005). Philosophy of Psychology: A Contemporary Introduction. New York: Routledge -Ian RavensCroft (2005). Philosophy of Mind: A Beginner's Guide. New York: Oxford University Press



COURSE DISTRIBUTION Four Years Bachelor Programme under CHOICE BASED CREDIT SYSTEM for B.A. Honours with Research in Philosophy

(Total Credits: 194) Effective from 2023-2024 Academic Session

SEMESTER: I PHIL105MDC01 (Multi Disciplinary Course): Man and Machine

UNIT-I What is a human being?

- a) Definitions and understanding of human being
- b) What is called human thinking?
- c) Human beings as thinking things
- d) Reasons and emotions
- e) Explaining human behavior

Unit-II Mind and Machine

- a) Turing Machine
- b) The Chinese Room
- c) The problem of other minds

Unit-III Mind and Artificial Intelligence

- a) Can a machine think?
- b) What is machine thinking?
- c) Can a machine learn?
- d) Can a machine behave rationally?
- e) Can a machine behave emotionally?
- f) Machine and human emotions

Reading Materials

- Crane, Tim, The Mechanical Mind: *Philosophical Introduction to Minds, Machines and Mental Representation*, third edition, Routledge.
- Dreyfus, Hubert. What Computers still Cannot do: A Critique of artificial reason, Cambridge and MassaChusetts: The MIT Press, 1992.
- Searle, John. Minds, Brains and Science, Cambridge: Harvard University Press, 1986.
- Hagueland, John. Artificial Intelligence, The Very Idea, Cambridge, Massachusetts: The MIT Press, 1985.
- Chalmers, David. Reality +: Virtual World and Problem of Philosophy, Norton Press, 2022.
 - Rowlands, Mark. The New Science of the Mind: From Extended Mind to Embodied Phenomenology, Cambridge, Massachusetts: A Bradford Book, The MIT Press, 2



SEMESTER: I AECC103AECC01: English Communication/ MIL



<u>SEMESTER I</u>

TOTAL CREDIT: 25

TOTAL MARKS: 250/300

The marks may vary depending on the choice of the students opting for AECC.



SEMESTER: II PHIL151C03 (Major): Traditional Logic

Unit I

- a) Distinction Between Sentences, Statements and Propositions
- b) Categorical Propositions and Classes
- c) Quality, Quantity and Distribution of Terms
- d) Translating Categorical Propositions into Standard Form.

Unit II

- a) Traditional Square of Opposition
- b) Immediate Inference
- c) Existential Import
- d) Boolean Interpretation of Categorical Propositions
- e) Symbolism

Unit III

- a) Categorical Syllogism: Standard Form Categorical Syllogism
- b) Rules and Fallacies

Unit IV

- a) Venn Diagrams for Categorical Propositions
- b) Venn Diagram Technique For Testing Syllogisms

Suggested Readings:

- Copi I.M. & Cohenc., Introduction to Logic, Macmillan Publishing Company, 1990.
- Copi I. M., Symbolic Logic, 5th edition, Pearson, 1979.
- Chakraborty Chhanda, Logic: Informal, Symbolic and Inductive, Prentice Hall of India Private Limited, 2006.
- Baronett Stan & Sen Madhuchhanda, Logic, Delhi, Pearson, 2008.
- Das Ramaprasad, SanktetikYuktivijnan (Vakyakalan O Vidheyakalan)
- Das Ramaprasad, YukhtivaijnanikPaddhati
- Das Ramaprasad o Bhattacharya Subirranjan, SamsadYuktivijnanAbhidhan
- Barker Stephen, *The Elements of Logic*, MCGraw-Hill College, 1988.
- JetliPriyedarshi,Indian Adaptation of Copi& Cohen, Introduction to Logic, 13th Edition Co-adoptor Monika Prabhakar, Pearson Education India, 2008.



SEMESTER: II PHIL152C04 (Major): Systems of Indian Philosophy 1

UNIT I

- a) Introduction,
- b) Vedic and Upanisadic World View
- c) Division of Indian Philosophical Systems *Āstika* and *Nāstika*.
- d) Common Features of Indian Philosophical Systems.

UNIT II

- a) *Cārvāka*: Metaphysics, Epistemology and Ethics *Pratyakṣa* as only *pramāṇa*, *Bhūtacatuṣṭayavāda*, <u>Bhūtacaitanyavāa</u>, *Svabhāvavāda*, *Kāma* as the only *puruṣārtha*.
- b) Jainism: Analysis of Sat, Dravya, Paryāya, Guna, Anekāntavāda, Syādvāda, SaptabhangīNaya, Jīva and Ajīva.
- c) Buddhism: Four Noble Truths, AstāngikaMārga, Doctrine of Dependent Origination (Pratītyasamutpāda), Definition of Reality (Sat), Doctrine of Momentariness (Kṣaņikatvavāda), Theory of No-Soul (Nairātmyavāda), Basic tenets of four Buddhist Schools.

UNIT III

- a) *Nyāya*: Brief introduction to sixteen kinds of *Padārthas*, The Nature of Knowledge, Four kinds of *Pramāņas*, Nature an Proofs for the Existence of God.
- b) Vaiśeșika: Seven padārthas: Dravya, Guņa, Karma, Sāmānya, Viśeșa, Samavāya, Abhāva, Paramāņukāraņavāda.

Suggested Readings:

English:

- Hiriyanna, M., Outlines of Indian Philosophy, London: Allen and Unwin, 2004.
- Sharma, C.D., A Critical Survey of Indian Philosophy, Motilal Banarasidass, 2003.
- Chatterjee, S.C., and D.M. Dutta, An Introduction to Indian Philosophy, University of Calcutta, 2004.
- Mohanty, J.N., Classical Indian Philosophy, Rowman and Littlefield Publishers, 2000.
- Dasgupta, S.N., *History of Indian Philosophy (Vol. I-V)*, Motilal banarasidass, 1975.
- Radhakrishnan, S., Indian Philosophy (Vo. I & II), Oxford University Press, 2008.
- Sinha, J.N., Indian Philosophy (Vo. I & II), Motilal Banarasidass, 2006.
- Bhattacharya, R., *Studies on the Carvaka/Lokayata*, Anthem Press, 2011.
- Murti, T.R.V., *The Central Philosophy of Buddhism*, Routledge, 2008.
- Chatterjee, A.K., YogaCara Idealism, Motilal Banarasidass, 1975.
- Singh, J., An Introduction to Madhyamika Philosophy, Motilal Banarasidass, 1976.
- Dutta, D.M., *Six ways of Knowing*, Motilal Banarasidass, 2017.
- Bhaduri, S., Studies in Nyāya-Vaiśeșika Metaphysics, Bhandarkar Oriental research Institute, 1975.
- Maitra, S.K., Fundamental Questions of Indian Metaphysics & Logic.

Bengali:

- Chatterjee, S.C., *Bharatiya o PasChatya Darshan*.
- Sen, Debabrata, Bharatiya Darshan, Pashchimbanga Rajya Pustak Parsat, 2001.
- Chakraborti, Satyajyoti, Sayan Madhaviya Sarva Darshan Samgraha.
- Chattopadhyaya, Debiprasad, (1363 Bangabda), Lokayata Darshan, New Edge Publication.
- Bhattacharya, Ramakrishna, *CarvakaCarCa*.
- Dakshinaranjan Shastri, Carvak Darshan, Pashchimbanga Rajya Pustak Parsat, 1982.
- Bhattacharya, Panchanan, (1394 Bangabda), *Carvaka Darshanam*, Sanskrit Pustak Bhandar.

- Swami Vidyaranya, Bauddha Darshan O Dharma, Pashchimbanga Rajya Pustak Parsat, 1984.
- Pancanan Sastri, Bauddha Darshan.
- Choudhury, Sukomal (ed.), Gautama Buddher Darshan O Dharma, Mahabodhi Book Society, 1997.
- Bhattacharya, Bidhubhushan, Ksanabhangavada.
- Satindra Chandra Nyayacharya, Jainadarshaner Digdarshan.
- Phanibhushan Tarkavagish, Nyaya Darshan, Pashchimbanga Rajya Pustak Parsat, 1982.
- Phanibhushan Tarkavagish, Nyaya Darshan O Vatsyayana Bhasya, Pashchimbanga Rajya Pustak Parsat, 1984.
- Phanibhushan Tarkavagish, Nyaya Parichay, Pashchimbanga Rajya Pustak Parsat, 1978.
- Bhattacharya, Karuna, Nyaya-Vaisesika Darshan, Pashchimbanga Rajya Pustak Parsat, 1984.
- Bandyopadhyay, Kalikrishna, Nyaya Tattva Parikrama, Pashchimbanga Rajya Pustak Parsat, 19



SEMESTER: 2 AECC103AECC01: English Communication/ MIL



SEMESTER: II PHIL154MC02 (Minor Course): Recent Indian Philosophers

- Rabindranath Tagore
- Swami Vivekananda
- Mahatma Gandhi
- Bankim Chandra
- Sri Aurobindo

Suggested Readings:

- Dutta, D.M., Philosophy of Mahatma Gandhi, Calcutta University, 1953.
- Raghuramaraju, A., *Debates in Indian Philosophy: Classical, Colonial and Contemporary*. New Delhi: Oxford University Press, 2006.
- Raghuramaraju, A., *Debating Vivekananda: A Reader*.: Oxford University Press, Delhi. 2014. Sri Aurobindo, The Life Divine, Sri Aurobindo Ashram Publication, Pondicherry, 2001.



SEMESTER: II PHIL155MDC02 (Multi Disciplinary Course): Contemporary Ethical Issues in India

Unit-I

- a) The Characteristics of morality in Indian Philosophy
- b) Basic preconditions of morality in Indian Philosophy
- c) Can a religious person be moral?

Unit-II

- a) Varņāśram dharma (Caste System)
- b) Ambedkar's Criticism on the Caste System

a) Unit III

- b) Significances of The Law of Karma
- c) Can there be Desireless Action?
- d) The emergence of bliss through desireless action

Unit IV

- a) Non-violence (ahimsā)
- b) Origin of the Idea of Non-violence
- c) Gandhi's Interpretation on Non-violence
- d) Classical views on Kinship

Suggested Readings:

- Matilal, B.K., *Ethics and Epics: Philosophy, Culture and Religion*, Motilal Banarasidass, Delhi, 2017.
- Sharma, I.C., Ethical Philosophies of India, George Allen & Unwin Ltd., London, 1965.
- Sharma, R.N., Indian Ethics, Surjeet Publication, Delhi, 2019.
- Joshi, H.M., Traditional and Contemporary Ethics Western and Indian, Bharatiya Vidya Prakashan, Varanasi, 2000.
- Hiriyanna, M., The Indian Conception of Values
- Tiwari, Kedar Nath, Classical Indian Ethical Thought: A philosophical Study of Hindu, JainaAndBauddha Morals, 2017.
- Bandyopadhyay, Tirthanath and Madhumita Chattopadhyay, (ed.) Ethics: An Anthology, Allied Publishers, Kolkata 2002.
- Maitra, S. K., Ethics of the Hindus, Calcutta University Press, Kolkata, 1925.
- Sarkar, Tushar Kanti, Some Aspects of Jaina Ethics
- Sarkar, Tushar Kanti, Social Dimension of Jain Thoughts,
- Lal, B., K., Contemporary Indian Philosophy, Delhi: Motilal Banarsidas, 1978.
 Ambedkar, Annihilation of Caste, Bombay, 1937.



SEMESTER: II PHIL156MDC03 (Multi Disciplinary Course): Bio- Medical Ethics

Unit-I Fundamentals of Medical Ethics

- a) Duties of Medical Practioners
- b) Professional negligence
- c) Products liability, malingering, human experimentation

Unit-II Ethics and Clinical Experiments

- a) Nature of Clinical trial
- b) Ethics of Cloning
- c) Surrogacy
- d) Issues related to the beginning of life and the end of life
- e) Organ transplantation.

Suggested Readings:

- Tom. L.BeauChamp, J.F. Childress, Principles of Biomedical Ethics ,Oxford University Press, USA, 1994.
- Walter Glannon, *Biomedical Ethics*, Oxford University Press, Oxford, 2005.

Dr. K.S. Narayanan Reddy (Ch.3 'Medical Law and Ethics'), K. Suguna Devi, *The Essentials of Forensic Medicine and Texicology*, Hyderabad



SEMESTER II

TOTAL CREDIT: 28

TOTAL MARKS: 300/350

The marks may vary depending on the choice of the students opting for AECC.



SEMESTER: III PHIL201C05 (Major): Western Ethics Unit I

- a) Definition and Nature of Ethics; postulates of morality.
- b) Moral and Non-moral actions
- c) Object of Moral Judgement—Motive and Intention.

Unit II

- a) Egoism
- b) Utilitarianism
- c) Deontological Theory

Unit III

- a) Virtue Ethics
- b) Care Ethics

Unit IV

- a) Theories of Punishment
- b) Theories of Justice

Suggested Readings:

- Mackenzie, J.S., A Manual of Ethics, W.B. Clive: Harvard University Press, 1897.
- Frankena, W, *Ethics*, PHI Learning Private Limited, Delhi, 2013.
- Sinha, J. N., *A Manual of Ethics*, New Central Book Agency (P) Ltd, London, 2009.
- Lillie, W., An Introduction to Ethics, Allied Publishers Pvt. Ltd.: India, 2003.
- Nutall, J., Moral Questions: An Introduction to Ethics, Polity Press, UK, 1993.
- Hospers, J., Human Conduct: Problems of Ethicst (Third Edition), Cengage Learning, 1995.
- Driver, J., *Ethics-The Fundamentals*, Blackwell, UK, 2007.
- Sullivan, R., An Introduction to Kant's Ethics, Cambridge University Press: USA, 1994.
- BeauChamp, T.L. (ed.), *Philosophical Ethics-An Introduction to Moral Philosophy*, McGraw-Hill: University of California, 1982.
- Prasad, R., Karma, Causation and Retributive Morality, South Asia Books, 1990.
- Irwine, T, *Plato's Moral Theory*, Clarendon Press: University of California, 1979.
- Crisp, R. &Slote, M. (eds.) *Virtue Ethics*, Oxford University Press: New York, 1997.
 Aristotle, *The Nicomachean Ethics*, Trans. William David Ross, Enhanced Media Publishing: CA, 2017.



SEMESTER: III PHIL202C06 (Major): History of Modern Western Philosophy

Unit I

- a) Descartes: Cartesian method of doubt, Cogito ergo sum, Criterion of truth, proofs for the existence of God
- b) Spinoza: Doctrine of substance, attributes and modes, existence of God, Pantheism, three orders of knowing
- c) Leibnitz: Monads, truths of reason, truths of facts, innate ideas, metaphysical principles

Unit II

- a) Locke: refutation of innate ideas; ideas and their Classification; knowledge and its grades; substance; qualities: primary and secondary
- b) Berkeley: rejection of abstract ideas; rejection of the distinction between primary and secondary qualities; immaterialism; subjective idealism; problem of solipsism
- c) Hume: impressions and ideas; association of ideas; judgments Concerning relation of ideas and judgments Concerning matters of fact; Causality; self and personal identity; skepticism

Unit III

a) Kant: Conception of Critical philosophy; Classification of judgments: analytic, synthetic, a priori, a posteriori; possibility of synthetic a priori judgment; the forms of sensibility; Categories of understanding

Suggested Readings

- F Copleston: A History of Philosophy, Image, reprint 1993
- W.K Wright: A History of Modern Philosophy, Macmillan, 1941
- S Korner: *Kant*, Penguin Books, 1955
- W.T Stace: A Critical History of Greek Philosophy, CreateSpace Independent Publishing Platform, 2016
- Roger Scruton: A History of Philosophy from Descartes to Wittgenstein, Routledge, 2001
- John Conttingham: The Rationalists, Oxford University Press, 1988
- Falckenberg: History of Modern Philosophy, CreateSpace Independent Publishing Platform, 2015
- Rashbihary Das, A Handbook of Kant's Critique of Pure Reason, Progressive Publishers, 1977
- C. D. Broad, Kant: An Introduction, Cambridge University Press, 1978
- Thilly, History of Western Philosophy, New York Henry Holt & Co., 1941
- Chandradoy Bhattacharyya, PaschatyaDarsan, Vol. I &Vol.II, West Bengal State Book Board, 2002



SEMESTER: III SEC -1- PHIL241SEC01 (Major): Seminar Paper Writing and Presentation

Students will write a seminar paper and present it.



SEMESTER: III VAC 1- ENVS204VAC01 (Environmental Science)



SEMESTER: III PHIL205MC03(Minor Course): World Religion

Unit-I: Introduction to Major Religions of the World

Christianity

Judaism

Islam

Hinduism

Buddhism

Jainism

Folk/Tribal/African Religion

Suggested Readings:

- a) Deming, Will, Rethinking Religion: A Concise Introduction, Oxford University Press, New York, 2005.
- b) Doniger, Wendy, ed. Merriam-Webster's Encyclopedia of World Religions, Merriam-Webster, 1999.
- c) Eliade, Mircea, ed. *The Encyclopedia of Religion*. 16 vols. Macmillan, 1986.
- d) Esposito, John L., Darrell J. Fasching, and Todd Lewis. World Religions Today, Oxford University Press, 2022.
- e) Juergensmeyer, Mark, Global Religions: An Introduction, Oxford University Press, New York, 2003.
- f) Ridgeon, Lloyd, ed. Major World Religions: From Their Origins to the Present, Routledge Curzon, 2003.

Woodhead, Linda, et al. Religions in the Modern World, Routledge, 2002.



SEMESTER: III PHIL205MC03(Minor Course): Man and Machine

UNIT-I What is a human being?

- f) Definitions and understanding of human being
- g) What is Called human thinking?
- h) Human beings as thinking things
- i) Reasons and emotions
- j) Explaining human behavior

Unit-II Mind and Machine

- d) Turing Machine
- e) The Chinese Room
- f) The problem of other minds

Unit-III Mind and Artificial Intelligence

- g) Can a machine think?
- h) What is machine thinking?
- i) Can a machine learn?
- j) Can a machine behave rationally?
- k) Can a machine behave emotionally?
- 1) Machine and human emotions

Reading Materials

• Crane, Tim, The Mechanical Mind: *Philosophical Introduction to Minds, Machines and Mental Representation*, third edition, Routledge.

- Dreyfus, Hubert. What Computers still cannot do: A Critique of artificial reason, Cambridge and Massachusetts: The MIT Press, 1992.
- Searle, John. Minds, Brains and Science, Cambridge: Harvard University Press, 1986.
- Hagueland, John. Artificial Intelligence, The Very Idea, Cambridge, Massachusetts: The MIT Press, 1985.
- Chalmers, David. Reality +: Virtual World and Problem of Philosophy, Norton Press, 2022.

Rowlands, Mark. The New Science of the Mind: From Extended Mind to Embodied Phenomenology, Cambridge, Massachusetts: A Bradford Book, The MIT Press, 2010.



SEMESTER III

TOTAL CREDIT: 25

TOTAL MARKS: 250/300



SEMESTER: IV PHIL251C07 (Major): Systems of Indian Philosophy II

UNIT I

- a) Sāmkhya: Satkāryavāda, Asatkāryavāda and Satkāryavāda Debate, Prakrti, its Constituents and the proofs for its existence. Nature of Purusa and proofs for its existence, Doctrine of the Plurality of Purusas, Theory of Evolution.
- b) Yoga: Citta, Cittavrtti, Cittabhūmi, Eightfold Path of Yoga (Astānga Yoga). Importance of God, Proofs for the existence God.

UNIT II

a) Mīmāmsā (Prābhākara and Bhāṭṭa): Arthāpatti and Anupalabdhi as separate sources of knowledge, Svatahprāmāŋyavā Anuvyavasāya, Tripuṭīpratyakṣa or Jñātatālingakaanumāṇa.

UNIT III

- a) AdvaitaVedāntaof Śankara: Nature of Brahman: Saguņa and Nirguņa, Three grades of Sattā: Prātibhāşika, Vyavahārik and Pāramārthika, Śankara'sview on Jīva, Jagat and Māyā.
- b) Viśistādvaita of Rāmānuja: Nature of Brahman, cit and Acit, Refutation of Śankara's doctrine of Māyā.
- c) Acintyabhedāvāda of BaladevaVidyābhūṣaṇa: Nature of Brahman, śaktitattva and its relation with Jīva and Jagat.

Suggested Readings:

English:

- Hiriyanna, M., , Outlines of Indian Philosophy, London: Allen and Unwin, 2004.
- Sharma, C.D., *A Critical Survey of Indian Philosophy*, Motilal Banarasidass, 2003.
- Chatterjee, S.C., and D.M. Dutta, , An Introduction to Indian Philosophy, University of Calcutta, 2004.
- Mohanty, J.N., *Classical Indian Philosophy*, Rowman and Littlefield Publishers, 2000.
- Dasgupta, S.N., *History of Indian Philosophy (Vol. I-V)*, Motilal banarasidass, 1975.

- Radhakrishnan, S., Indian Philosophy (Vo. I & II), Oxford University Press, 2008.
- Sinha, J.N., Indian Philosophy (Vo. I & II), Motilal Banarasidass, 2006.
- RoyChowdhuri, A.K., *The Doctrine of Maya*, 2nd Edition, Dasgupta, 1950.
- Sinha, K.P., *Reflections on Indian Philosophy*.
- RoyChoudhuri, A.K., Self and Falsity in Advaita Vedanta, Progressive Publishers, 1955.

Bengali:

- Chatterjee, S.C., Bharatiya o Paschatya Darshan.
- Sen, Debabrata, *Bharatiya Darshan*, Pashchimbanga Rajya Pustak Parsat, 2001.
- Chakraborti, Satyajyoti, Sayan Madhaviya Sarva Darshan Samgraha.
- Bhattacharya, Bhupendranath, Samkhya Darshanam, Progressive Publishers, 1966.
- Bhattacharya, Bidhubhushan, Samkhya Darshaner Vivarana.
- Bagchi, Yogendranath, Samkhyamata Samiksa, Darsan O Samaj Trust, 1992.
- Vacaspati Mishra, Samkhya Tattva Kaumudi, Annotated by Narayan chandra Goswami, (1406 Bangabda), Sanskrit Pustak Bhandar.
- Bandyopadhyaya, Kanakprabha, Samkhya-Patanjal Darshan, Pashchimbanga Rajya Pustak Parsat, 1984.
- Purnachandra Vedantachunchu, Patanjal Darshan, Pashchimbanga Rajya Pustak Parsat, 1983.
- Bhattacharya, Sukhamaya, Purva Mimamsa Darshan.
- Bhattacharya, Dinesh Chandra, Saddarshan Yoga.
- Ashutosh Shastri, Vedanta Darshan: Advaitavada, Calcutta University.
- Pramatha Nath Tarkabhushan, Mayavada.
- Swami Vidyaranya, Vedanta Darshan.
- Gangopadhyaya, Ashok Kumar, Vivarana Prameya Samgraha.
- Stapp, Henry., Gaudiya Vaishnava Vedanta, Ananta Printing, United States, 1994.



SEMESTER: IV PHIL252C08 (Major): Issues in Metaphysics and Epistemology

Unit I

- a) Nature of Metaphysics: scepticism about metaphysics
- b) Appearance and Reality
- c) Causality and Freedom
- d) Problems of universals (a. realism & b. nominalism)

Unit II

- a) Philosophical issues and the possibility of knowledge Claim
- b) Definition of Knowledge
- c) Knowledge and Belief

Unit III

- a) Introduction to Theories of Truth
- b) Correspondence Theory of Truth
- c) Coherence Theory of Truth
- d) Pragmatic Theory of Truth

- Ayer, A.J. The Problem of Knowledge, London: Macmillan, 1956.
- Ayer, A.J. Language, Truth and Logic. New York: Dover Publications INC, 1952.

- Hospers, J. Readings in Introductory Philosophical Analysis. Routledge and Kegan Paul. 1969.
- Woozley, A.D. Theory of Knowledge: An Introduction, Routledge, 2015.
 Ryle, G. The Concept of Mind, Chicago: The University of Chicago Press, 1949.



SEMESTER: IV SEC -2- PHIL291SEC02 (Major): Seminar Paper Writing and Presentation

Students will write a seminar paper and present.



SEMESTER: IV VAC –2- PHIL254VAC02 (Value Added Course): How to Act or be Just?

Unit-1

- a) Introduction
- b) Different elements of Justice
- c) How does justice function in society?

Unit-II

- a) Role of institutions in bringing justice to society
- b) Role of individuals in bringing justice to society

Unit-III

- a) Is my *well-being* important for justice in the society?
- b) Can we think of an idea of justice applicable globally?

- Beitz, C. R. (2005). "Cosmopolitanism and Global Justice". In *Current Debates in Global Justice*. Eds. G. Brock & D. Moellendorf. Dordrecht: Springer.
- Chatterjee, Deen K, (2011). Encyclopedia of Global Justice. Netherlands: Springer Science & Business Media.
- Domanski, A. (2003). "Platonic Temperance: The Heart of a Healthy Constitution". Phronimon, 4(1).

- Fine, G. (Ed.). (1999). Plato 2: Ethics, Politics, Religion, and the Soul. New York: Oxford University Press InC.
- Gandhi, M. K. (1940). "Equal Distribution". Harijan, VIII(28), pp. 260-261.
- Kant, I. (1991). "Perpetual Peace: A Philosophical Sketch". In *Kant: Political Writings* (Cambridge Texts in the History of Political Thought). Ed. H. Reiss, trans. H. Nisbet. Cambridge: Cambridge University Press.
- Kraut, R. (1992). "The Defense of Justice in Plato's Republic". In *The Cambridge Companion to Plato*. Ed. R. Kraut. United Kingdom: Cambridge University Press.
- Lebacqz, K. (1986). Six Theories of Justice: Perspectives from Philosophical and Theological Ethics. Minneapolis: Augsburg Publishing House.
- Nagel, T. (2005). "The Problem of Global Justice". Philosophy & Public Affairs, 33(2), pp. 113-147.
- Nussbaum, M. C. (2006). *Frontiers of Justice: Disability, Nationality, Species membership.* Cambridge, Mass.: The Belknap Press: Harvard University Press.
- Plato, (1956). The Republic. In Great Dialogues of Plato. Trans. Rouse, W. H. D. New York: Penguin Group.
- Rawls, John, (1999a). A Theory of Justice. Rev. ed. Cambridge, Mass.: Belknap Press of Harvard University Press.
- Rawls, John, (1999b). *The Law of Peoples; with, The Idea of Public Reason Revisited*. Cambridge, Mass.: Harvard University Press.
- Sandel, M. J. (2010). Justice: What is the Right thing to do?. England: Penguin Group.
- Sen, A, (2010a). *The Idea of Justice*. England: Penguin Group.



SEMESTER: IV PHIL255MC04A (Minor Course): Philosophy and Peace Studies

Unit-I: Significance of Peace studies

- a) Meanings of Peace;
- b) Peace Movements
- c) Meanings of War
- d) Significance of Nuclear Weapons

Unit-II

- a) Reasons for War: Individual & Group Level
- b) The State & Decision-making of Leaders
- c) Ideological Influences, Population, and Military Spending
- d) Diplomacy, Conflict Resolution & Collective Security Issues

Unit-III

- a) Disarmament and Arms Control
- b) Pagwash Movement and Russell-Einstein Manifesto
- c) Peace and Harmony in Early India
- d) Gandhi and theory of Non-violence.

Unit-IV

- a) Building Positive Peace
- b) Human Rights (Human Rights Documents)
- c) Ecological & Economic Well-Being
- d) Global Peace Model

Suggested Readings:

- David P. Barash & Charles P. Webel. *Peace and Conflict Studies*. Thousand Oaks, CA: Sage Publications, 2002.
- Fischer, Louis (Editor). The Essential Gandhi. Random House, NY: Vintage Books, 1962.
- King, Martin Luther Jr. Why We Can't Wait. New York: Penguin Books, 1963.
- "Callings" from *Called by Name: Discovering Your Unique Purpose in Life* by Robert J. Furey. New York: Crossroad Publishing Co., 1996. 13-41.
- "Heart Searching and Life Choice" from By Way of the Heart by Wilkie Au. New York: Paulist Press, 1989. 57-84.
- Justice in the World. Synod of Catholic Bishops, 1971. Available on-line at http://www.osjspm.org/Cst/jw.htm

The Challenge of Peace. A Pastoral Letter on War and Peace by the USA Conference of Catholic Bishops, 1983. Available on-line at <u>http://www.osjspm.org/Cst/Cp.htm</u>



SEMESTER: IV PHIL255MC04B (Minor Course): Philosophy of Scientific Method

UNIT-I

- a) Induction as Scientific Method of Enquiry.
- b) Problem of Induction.
- c) Cause and Effect.
- d) Causal Law and Uniformity of nature.
- e) Mill's Methods:
 - Method of Agreement
 - Method of Difference
 - Joint Method of Agreement and Difference
 - Method of Residues
 - Method of concomitant Variation
- f) Criticism of Mill's method:
 - Are they instruments for discovery?
 - Are they Rules for Proof?
- g) Vindication of Mill's method:
 - Testing Hypothesis
 - Pasteur and Controlled Experimentation

UNIT-II

- a) Science and Hypothesis: Value of science Scientific and Unscientific
- b) Evaluating Scientific Explanations:
 - Relevance
 - Testability
 - Compatibility
 - Predictive and Explanatory Power
 - Simplicity

- c) The Detective as Scientist:
 - The Problem
 - Preliminary Hypothesis
 - Collecting Additional Facts
 - Formulating the Hypothesis
 - Deducing Further Consequences
 - Testing the Consequences
 - Application
- d) Scientists in Action: Pattern of Scientific Investigation
- e) Crucial Experiments and Ad Hoc Hypotheses
- f) Classification as Hypothesis

UNIT-III

- a) Probability: Alternative Conceptions of Probability
- b) The Probability Calculus
 - Joint Occurrences
 - Alternative Occurrences
- C). Expectation or Expected value

Suggested Readings:

- Copi, I.M. and C. Cohen, *Introduction to Logic*, 9thedn., Macmillan, 1990.
- Cohen, Morris, F., Introduction to Logic and Scientific Method, Read Books Private Limited.
- Chakraborty, C., Logic: Informal, Symbolic and Inductive, Prentice Hall of India, 2007.
- Baronett, S., *Logic*, Oxford University Press, 2015.

Hospers, J., An Introduction to Philosophical Analysis, Allied Publishing House.



SEMESTER IV

TOTAL CREDIT: 26

TOTAL MARKS: 250



SEMESTER: V PHIL301C09 (Major): Social & Political Philosophy

Unit I

- a) Nature and scope of social philosophy
- b) Theories of the relation between individual and society; i) individualistic theory, ii) organic; iii) idealistic theory

Unit II – Political ideas

- a) Liberalism, Socialism, Anarchism
- b) Democracy as an ideal

Unit III

- a) Different Theories about the Origin of State
- b) Origin of the Concept of Kingship

Unit IV

- a) Sources of Ancient Indian Political Thought
- b) Relation between Dharmasastra and Rajnitisastra
- c) Different Senses of the expression Dharma and Political Philosophy

- J. S. Mill, On Liberty, Henry Regnery, Chicago, 1955
- Steven M. Cahn (ed.) Political Philosophy: The Essential Text, OUP, 2005
- Gordan Graham: Contemporary Social Philosophy, Blackwell Publishers, 1988

- C.E.M. Joad: Introduction to Political Philosophy, Oxford University Press, 1953
- Karl Marx: Selected Writings in Sociology and Social Philosophy edited by Bottomore& Rubel, Penguin Books, Middlesex, 1982
- William T. Blackstone: Political Philosophy: An Introduction, Crowell, 1973
- Krishna Roy: Political Philosophy: East and West, Jadavpur University and Allied Publishers, 2000
- V.P. Varma: Political Philosophy, Laxmi Narayan Agarwal, Agra, 1970
- D.D. Raphael: Problems of Political Philosophy, Palgrave Macmillan, 2nd revised edition, 1990
- K. Roy & C. Gupta (Eds): Essays in Social and Political Philosophy ICPR and Allied Publishers, 1989
- PrajnaranjanGupta: PracinaBharat, eRajadharma, Granthasamhita, 1971
- U.N. Ghoshal: *History of Indian Political Ideas*, OUP, 1959
- N.C. Bandyopadhay: Development of Hindu Polity and Political Theories, 1927
- Altekar A. S. The State and Government in Ancient India. Delhi: Motilal Banarsidass, 1977
- Bhandarkar D. R. The Carmaechel Lectures on Ancient History of India. Calcutta: University of Calcutta, 1918.
- Bhandarkar D. R. Some Aspects of Ancient Indian Polity. Benaras: Benaras Hindu University, 1929.
- Dasgupta S. N. History of Indian Philosophy in 5 Vols. Delhi: Motilal Banarsidass, 1975-76.
- Gonda J. Ancient Indian Kingship from Religious Point of View. Leiden: EJ Brill and Co. Leiden, 1966.
- Pratap Giri R. C. The Problem of the Indian Polity. Bombay: Longmans Geen and Co., 1935.
- Radha Krishnan S. Indian Philosophy. 2 Vols. London: Allen and Unwin, 1958.



SEMESTER: V PHIL302C10 (Major): Philosophy of Mind

Unit I: Metaphysics of Mind

- a) Introduction to Philosophy of Mind: Mind-Body problem
- b) Dualism(Substance Dualism and Property Dualism)
- c) Behaviourism
- d) Identity theory (Type and Token Identity)
- e) Functionalism
- f) Eliminativism

Unit II: Epistemological Issues

- a) The nature of mental Content: Internalism (narrow Content) and externalism(Broad Content)
- b) Self- knowledge and knowledge of other minds
- c) Problems of Consciousness (The easy and hard problems of Consciousness)

- Armstrong, D.M. Perception and the Physical World. London: Routledge and Kegan Paul, 1961.
- Block, Ned. "What is Functionalism?" In Readings in Philosophy of Psychology. Cambridge, Mass: Harvard University Press, 1980.
- Burge, Tyler. "Individualism and the Mental." In Midwest Studies in Philosophy IV. Edited by Uehling French and Wettstein. Minneapolis: University of Minnesota Press, 1979.
- Crane, Tim. *Elements of Mind*. Oxford: Oxford University Press, 2001.
- Chalmers, D. The Conscious Mind. New York: Oxford University Press, 1996.
- Kim, J. Philosophy of Mind (Third Edition). Westview Press, 2011.

- Ryle, Gilbert. *The Concept of Mind*. London: Hutchinson, 1949.
- William, F. Philosophy of Perception: A Contemporary Introduction. Routledge, 2010.
- Chalmers, David J.(Ed.) *Philosophy of Mind: Classical and Contemporary Readings*. Oxford, New York: Oxford University Press, 2002.
- Heil, John. Philosophy of Mind: A Contemporary Introduction. Third Edition. London, New York: Routledge, 2013.
- Crane, Tim. *The Mechanical Mind: A Philosophical Introduction to Minds, Machines and Mental Representations.* Second Edition. London, New York: Routledge, 2003.
- Church land, Paul M. Matter and Consciousness. Third Edition. Cambridge, Massachusetts: The MIT Press, 2013.



SEMESTER: V PHIL303C11 (Major): Modern Logic

Unit I

Deductive and other types of arguments, Deductive Logic, Modern Science of Logic, Symbolic Logic

Unit II

Standard Truth-functional Propositional Logic: simple and Compound statements; truth-functionally Compound statements; truth-functional Connectives; Connectives expressing negation, disjunction, Conjunction, material Conditional, material bi-Conditional (material equivalence); truth-table Contextual definitions of these; tautological, Contradictory and Contingent statements -- their identifications; validity/invalidity of truth-functional arguments -- their identifications; the Concept of decision procedure.

Unit III

The deductive mechanism in Standard Truth-functional Propositional Logic: derivation and deduction; rules of inference; rules for equivalent substitution.

Unit IV

Invalidity in Standard Truth-functional Propositional Logic: models for showing invalidity -- the method of showing invalidity by assigning truth-values; the shorter truth-table technique for checking validity by using the method for showing invalidity

Unit V

Extension to Standard First Order Monadic Predicate Logic (with single quantifiers): the propositional functions; the quantifiers; propositions; arguments in Standard First Order Monadic Predicate Logic (with single quantifiers); proving validity; rules for quantifiers; models proving invalidity; inter-relations between quantifiers.

Text

- Copi I. M., Symbolic Logic, 5th edition, Pearson, 1979[from Ch.1 upto arguments having singly quantified statements of Ch. 4]
- Copi I.M. & Cohen C., Introduction to Logic, Macmillan Publishing Company, 199

Other Readings:

- Methods of Logic, by W. V. O. Quine (3rd edn)
- Suppes P., Introduction to Logic, Dover Publications InC., 1999.
- Eberle Rolf, Logic and Proof technique, New Central Book Agency, 1996.



SEMESTER: V PHIL341SI01: Summer Internship

Students will go Summer Internship for 8 weeks. Students can under go for Summer Internship in any Department of the University or outside to any other institutes/ establishments



SEMESTER V

TOTAL CREDIT: 22

TOTAL MARKS: 200



SEMESTER: VI PHIL351C12 (Major): Applied Ethics

Unit I: Value of Life

- a) Abortion
- b) Euthanasia
- c) Animal Killing

Unit II: Human Rights

- a) Different forms of discrimination
- b) Poverty
- c) Child labour.
- d) Women Rights

Unit III

- a) War and Violence
- b) Terrorism

Unit IV: Environment and Man

- a) Anthropocentricism and non-anthropocentricism
- b) Deep Ecology and shallow ecology
- c) Biodiversity

- Thiroux, J., *Ethics-Theory and Practice*, Pearson, (11th edition), 2014.
- Ethics-Theory and Practice: Y.V. Satyanaryan
- Beauchamp, T.L. (ed.), *Philosophical Ethics-An Introduction to Moral Philosophy*, McGraw-Hill: University of California, 1982.

- Singer, Peter, *Practical Ethics*, Cambridge University Press: USA, 2011.
- ------ (ed.), Applied Ethics, Oxford University Press: NY, 1986.
- ------ (ed.), A Companion to Ethics, Blackwell Publishing, 1993.
- SingerPeter &Kuhse H. (eds.), A Companion to Bio-Ethics, Wiley, 2001.
- Brock, Dan W., *Life and Death-Philosophical Essays in Bio-medical Ethics*, Cambridge University Press, 1993
- Walzer, M., Just and Unjust Wars, HaChette: UK, 2015.
- Holmes, R. L., On War and Morality, Princeton University Press: New Jersey, 2014.
- Laquer, W., Terrorism, Little, Brown, 1977.
- Long, D.E., The Anatomy of Terrorism, Free Press, 1990.
- Sen, Amartya, Identity and Violence, Penguin UK, 2015.
- Lafollette, Hugh (ed.), Ethics in Practice-An Anthology, John Wiley & Sons, 2014.
- Manisha Preyam, Krishna Menon, Madhulika Banerjee, *Human Rights, Gender and the Environment*, Pearson: India, 2009.
- Leopold, Aldo, A Sand County Almanac, Oxford University Press: NY, 1949.
- Agar, Nicholas, *Life's Intrinsic Value*, Colombia University Press: USA, 2001.



SEMESTER: VI PHIL352C13 (Major): The Linguistic Turn

Unit I: Introduction to Linguistic Turn

- a) Motivation for Linguistic Turn in Philosophy.
- b) Problem of Meaning.

Unit II: Problem of Reference

- a) Frege's theory of Sense and Reference
- b) Russell's theory of Descriptions.
- c) Strawson on Referring

Unit III: Problem of Meaning

- a) Quine's Skepticisms
- b) Puttnam's response

Unit IV: Logic-Language and Reality

a) Wittgenstein's Tractatus (up to the proposition Two with all its Commentaries)

- *Russell, B. (1919) Introduction to Mathematical Philosophy*, London: George Allen and Unwin; New York: The Macmillan Company..
- Landini, G. (2011) Russell, London and New York: Routledge..
- *Classic of Analytic Philosophy* R. Ammerman,(ed.)Tata-McGraw- Hill Publishing Company, Delhi-Bombay, 1965

- Wittgenstein, L, (1921), *Tractatus Logic Philosophicus* (tr. D.F. Pears & B.F. MCGuiness) London: Routledge & Keganpaul
- PitCher, G. (1964) The Philosphy of Wittgenstein, N.J: Englewood Cliffs, 1964.
- Geach, P and Max Black (eds.) (1996) 'On Sense and reference' in translations from *Philosophical Writings of Gottlob Frege-*, Oxford: Basil BlaCkwell.
- Quine, W. V. O. (1951), "Two Dogmas of Empiricism", Philosophical Review, 60: 20-43.
- Moore, G. E. (1936) 'Is Existence a Predicate?', in *G. E. Moore: Selected Writings* (T Baldwin Ed), Routledge, London, 1993
- Passmore, J. (1917) A Hundred Years of Philosophy, Penguine
- Passmore, J. (1985) Recent Philosophers, Open Court Publishing Co.
- Russell, B. (2009) *The Philosophy of Logical Atomism*, with Introduction by Davis Pears, Routledge.
- Puttnam, Hilary. (1975) *Mind, Language, and Reality: Philosophical Papers, Vol. II*, Cambridge: Cambridge University Press



SEMESTER: VI PHIL353C14 (Major): Trends in 20th Century Western Philosophy

Unit I

a) Hegel's Absolute Idealism

Unit II

a) Husserl's Transcendental Phenomenology

Unit III

a) Existentialism of Heidegger and Sartre

Unit IV

a) Logic, Language and Ontology (Frege, Russell and Wittgenstein)

- a) Critchley, Simon. What is Continental Philosophy? In International Journal of Philosophical Studies, 2008, PP. 347-363.
- b) Kearney, Richard. *Dialogues with Contemporary Continental Thinkers, the Phenomenological Heritage*. Manchester: Manchester University Press, 1984.
- c) Foucault, M. "What is Enlightenment?" In Foucault Reader, edited by Paul Rabinow. New York: Pantheon Books, 1984, pp. 32–50.
- d) Glendinning, Simon. *The Idea of Continental Philosophy*, Edinburgh: Edinburgh University Press, 2006.
- e) Sartre, Jean-Paul. Being and Nothingness: An Essay on Phenomenological Ontology. Translated by Hazel E. Barnes, introduction by Mary Warnock. London: Methuen, 1958.
- f) Sartre, Jean-Paul. Existentialism Is a Humanism. Translated by Carol MaComber, introduction by Annie Cohen-Solal, notes and preface by ArletteElkaïm-Sartre. New Haven: Yale University Press, 2007.

- g) Dummett, Michael. *Origins of Analytic Philosophy*. Cambridge: MassaChusetts: Harvard University Press, 1993.
- h) Passmore, John. A Hundred Years of Philosophy. Penguin Books, 1968.



SEMESTER: VI PHIL354C15 (Major): Reading Philosophical Texts

Unit I: Indian Text

Tarkasamgraha with Dīpikā-Tīkāof Annambhațța

- a) *Buddhi*, *Smṛti*, *Yathārtha* and *AyathārthaAnubhava*, *Karaṇa* (instrumental Cause), *Kāraṇa* (Cause) and *Kārya*.
- b) *Pratyakşa* as *Pramā* and *Pramāṇa*, *Nirvikalpaka* and *Savikalpaka Pratyakṣa*, Different kinds of *Laukika Sannikarṣa*, Perception of *Abhāva*.
- c) Anumiti and Anumāna, Parāmarśa, Pakṣatā, Vyāpti and Vyāptigraha, Svārthānumāna, Parārthānumāna, Analysis of Pañcāvayavī-Nyāya; Classification of Linga, Classification of Pakṣa, Sapakṣa, Vipakṣa, Marks of Sadhetu, Lakṣaṇa of Hetvābhāsa, Kinds of Hetvābhāsa with examples, Upādhi and its kinds.
- d) Upamiti and Upamāna.

Unit II: Western Text

Bertrand Russell's *TheProblems of Philosophy*

or

Plato's Meno

or

SeleCted parts of Hume's An Enquiry Concerning Human Understanding

Suggested Readings:

English:

• Tarkasamgraha with Dipika--Annambhatta : Tr. and annotated in English by Gopinath Bhattacharya

- Tarkasamgraha: M.R. Bodas& Y.V. Athalye (tr. &ed.)
- A Primer of Indian Logic: Kuppuswami Shastri
- Annambhatta, *Tarkasamgraha* with *Dīpikā Tīkā*, Translated and Annoted in English by Gopinath Bhattacharya, Progressive Publishers, 1983
- Annambhatta, *Tarkasamgraha* with *Dīpikā Tīkā* and *Nyāyabodhinī*, Translated and Edited with notes in English by M.R. Bodas & Y.V. Athalye, Bhandarkar Oriental Research Institute, 1974.
- Kuppuswami Shastri, A Primer of Indian Logic, Kuppuswami Shastri Research Institute, 1951.
- Russell, Bertrand. The Problems of Philosophy. Oxford: Oxford University Press. 1980.
- Plato, Meno, Createspace Independent Publication, 2015
- Hume, David. Enquiries Concerning Human Understanding and the Principles of Morals, ed.
 L.A. Selby-bigge, 3rd Ed, Rev. P.H. Nidditsh, Oxford: Clarendon Press, 1975

Bengali:

- Tarkasamgraha with Dipika Annambhatta: Annotated in Bengali by Narayan Chandra Goswami
- Tarkasamgraha with Dipika Annambhatta : Translated in Bengali by Indira Mukhopadhyay
- Tarkasamgraha with Dipika: Translated and annotated in Bengali by Pancanan Shastri
- Bengali Translation of *Nyayakusumanjali* by Pandit Srimohana Bhattacharya (paschimbanga Rajya PustakParishad
- Annambhatta, *Tarkasamgraha* with *Dīpikā Tīkā*, Translated and Annoted in Bengali by Pancanan Shastri, Sanskrit Pustak Bhandar.
- Annambhatta, *Tarkasamgraha* with *Dīpikā Tīkā*, Translated and Annoted in Bengali by Narayan Chandra Goswami, Sanskrit Pustak Bhandar.
- Annambhatta, *Tarkasamgraha* with *Dīpikā Tīkā*, Translated and Annoted in Bengali by Indira Mukhopadhyay, Gopinath Bhattacharya, Progressive Publishers, 1983.



SEMESTER VI

TOTAL CREDIT: 12

TOTAL MARKS: 200



SEMESTER: VII PHIL451C16 (Major): Phenomenology and Existentialism

Unit I: Phenomenology

- a) Salient features of Phenomenology
- b) The idea of Transcendental Phenomenology and Existential Phenomenology
- c) The Phenomenological Method: First person Perspective, Transcendental Reduction, Epoche
- d) Fundamental Issues in Phenomenology: Subjectivity, Selfhood, Intentionality, Prereflective and reflective Consciousness

Unit II: Existentialism

- a) Distinctive Characteristics of existentialism
- b) Priority of Existence over Essence
- c) Fundamental Issues in Existentialism: Lived body, Lived experience, Beingin-the-world, Dasein, Being-in-itself, Being-for-itself, Nothingness, bad faith
- d) Authentic and Non-Authentic Existence

- Husserl,E. (1931) *Ideas: A General Introduction to Pure Phenomenology*, Translated by W. R. Boyce Gibson, London: George Allen & Unwin Ltd.
- Bhadra, M. K. (1990) A Critical Survey of Phenomenology and Existentialism, New Delhi: ICPR.
- Cerbone, David R. (2014) Understanding Phenomenology, London, New York: Routledge.
- Crowell, S. (2008) *Husserl, Heidegger and the Space of Meaning*, Evanston: Northwestern University Press.
- Dreyfus, H. L. (1991) *Being-in-the-World*, Cambridge: Massachusetts: The MIT Press.

- Heidegger, M. (1996) (1927) *Being and Time*, Translated by J. Stambaugh, Albany: New York: Suny.
- Spiegelberg, E., (Editor) (1994)*The Phenomenological Movement: A Historical Introduction*, Third revised and enlarged edition, Kluwer Academic Publishers.
- Solomon, R. C. (2001) *From Rationalism to Existentialism: The Existentialists and their Nineteenth Century Background*, Second Edition, Rowman and Littlefield Publishers.
- MCulloch, Gregory (1994) Using Sartre: An Analytical Introduction to Early Sartrean Themes, London: Routledge.
- Mohanty, J. N. (1985) *The Possibility of Transcendental Philosophy*, Dordrecht: Martinus Nijhoff.
- Mohanty, J. N. (2008) *The Philosophy of Edmund Husserl: A Historical Development*, New Heaven and London: Yale University Press.
- Merleau-Ponty, M. (2012) (1945) *Phenomenology of Perception*, Translated by D. A. Landes, London: Routledge.
- Warnock, M. (1970) *Existentialism*, revised edition, Oxford: Oxford University Press.
- Sartre, J.P. (1992)(1943)*Being and Nothingness: A Phenomenological Essays on Ontology*, Translated and with an Introduction by Hazel E. Barnes, New York, London: Washington Square Press.
- Zahavi, D., (Editor) (2012) *The Oxford Handbook of Contemporary Phenomenology*, Oxford, New York: Oxford University Press.
- Zahavi, D. (2017) *Husserl's Legacy: Phenomenology, Metaphysics and Transcendental Philosophy*, Oxford: Oxford University Press.



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Effective from 2023-2024 Academic Session

SEMESTER: VII PHIL454C17 (A) (Major – Optional): History and Philosophy of Science

Unit I: What is science?

- a) Fundamental requirements from a scientific theory
- b) The dual roots of science
- c) Demarcation, naturalism, science and pseudoscience
- d) Induction
- e) Causality

Unit II: Scientific explanation

- a) The hypothetic-deductive method
- b) Detecting Causes and inference to the best explanation
- c) Unification, reductionism

Unit III: Scientific theory Change

- a) Verification
- b) Falsification 8. Scientific theory change
- c) Scientific revolutions

Unit IV: Values and norms in science

- a) Are scientists morally responsible?
- b) Values and norms in science
- c) Recent trends in Philosophy of Science

- Ladyman James, Understanding Philosophy of Science.: Routledge, London, 2002.
- Selected papers from McGrew, Tim, Alspector-Kelly, Marc, &Allhoff, Fritz, *Philosophy of science. An historical anthology*, Wiley-Blackwell, Chichester, 2009.
- Dear, Peter, *The intelligibility of nature. How science makes sense of the world, Introduction*, University of Chicago Press, Chicago, 2006
- Dunbar, Kevin, & Fugelsang, Jonathan, Scientific thinking and reasoning. In K.J, 2005

- Holyoak& R. Morrison (Eds.), *Cambridge handbook of thinking and reasoning*, Cambridge University Press, New York.
- Week 12 De Cruz, Helen & De Smedt, *Johan The value of epistemic disagreement in scientific practice. The Case of Homo floresiensis. Studies in History and Philosophy of Science* A, 44, 169–177, (2013).
- Helen (1991)"Multiplying subjects and the diffusion of power", *Journal of Philosophy*, 88, 666–674.



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SEMESTER: VII PHIL454C17 (B) (Major – Optional): Theories of Error in Indian Philosophy

UNIT I

- a) Introduction to Indian Theories of Error: Khyātivāda.
- b) Types of *Khyātivāda*.

UNIT II

- a) Akhyāti.
- b) Anyathākhyāti.
- c) Viparītakhyāti.
- d) Ātmakhyāti.
- e) Asatkhyāti.

UNIT III

- a) Anirvacanīyakhyāti.
- b) Satkhyāti.

- Sinha, J.N., *Indian Psychology, Vol. I, II and III*, Delhi, Varanasi, Putna, Bangalore, Madras, Calcutta, Motilal Banarasidass, 1996.
- Sen, N.L., *A Critique of the Theories of Viparyaya*, Calcutta, Rabindra Bharati, 1st June, 1965.
- Kar, B., *The Theories of Error in Indian Philosophy: An Analytical Study*, Delhi, Ajanta Publications (India), August, 1978.
- Vidyāraņya Muni, *Vivaraņa Prameya Samgraha*, Translated in Bengali by Pramathanath Tarkabhushan, Kolkata, Vasumati Sahitya Mandir, 1927.
- Pandurangi, K.T., *Prakaraṇapañcikā of Śālikanātha: with an exposition in English*, New Delhi, Indian Council of Philosophical Research, D.K. Printworld (P) Limited, 2011.

- Rāmānujācārya, *The Vedānta Sūtras with the Śrī-Bhāshya*, *Vol. I*, Translated in English by M. Rangācārya and M.B. Varadarāja Aiyangār, Madras, Published by M.C. Alasingapperumal (The Brahmavadin Press), 1899.
- Viśvanātha, *Bhāṣāparicheda*, Translated and elucidated with an explanation on Viśvanātha's Commentary *Nyāyasiddhāntamuktāvalī* named *Muktāvalīsamgraha* by Panchanan Bhattacharya, Kalikata, Sanskrit Pustak Bhandar, 1947.
- Dharmakīrti, *Pramānavārttika*, Allahabad, Kitab Mahal, 1943.
 Dharmarājādhvarīndra, *Vedānta Paribhāṣā*, Translated, edited and elucidated in Bengali by Panchanan Bhattacharya Sastri, Calcutta, Sanskrit Pustak Bhandar, 1971.



SEMESTER: VII PHIL403C18 (A) (Major – Optional): Analytic Philosophy

Unit I

a) Beginning of Analytic Philosophy -- Its Distinctive Marks: Frege, Russell, Moore, Wittgenstein

Unit II

a) Issues in Philosophy of Language: relevant distinctions learnt from uses of language, Reference; Meaning; Truth

Unit III

a) Issues in Philosophy of Logic: puzzles from Frege and Russell; assumptions in logic: two-valued, realist

- Hospers, John. *An Introduction to Philosophical Analysis*. Fourth Edition. New York and London: Routledge, Taylor and Francis Group, 2005. (the 1st ch especially for the first item in 2)
- Munitz, Milton K. Contemporary Analytic Philosophy. Pearson, 1981. (For items 1, 2 and 3)
- Bunnin, Nicholas and E. P. Tsui-James. *Blackwell Companion to Philosophy*, Blackwell Publishing. (Relevant portions)
- Russell, Bertrand. *The Problems of Philosophy*. Oxford: Oxford University Press. 1980. (At least Chapters 1 to 5)



SEMESTER: VII PHIL403C18 (B) (Major – Optional): Philosophy of Religion

Unit I: Nature of Philosophy of Religion

- a) Definition, Nature and Scope of Philosophy of Religion
- b) Difference between Theology and Philosophy of Religion

Unit II: Origin, Development and Types of Religion

- a) Anthropological Theories
- b) Psychical Theories
- c) Tribal, National and Universal religion

Unit III: Grounds of Belief in God

Arguments for the belief in the existence of God

- a) Cosmological argument
- b) Teleological argument
- c) Ontological argument

Theories advocating disbelief in the existence of God

- a) Sociological Theory
- b) Freudian Theory

Unit IV: The peculiarity of Religious Language

- a) The Doctrine of Analogy (Aquinas)
- b) Religious Statements as Symbolic (Tillich)
- c) Braithwaite's Noncognitive Theory
- d) The Language-Game Theory

Unit V: Religion & Science

- a) Religion and Scientific Development
- b) Contemporary debates on Philosophy of Religion

- Edwards, D. Mial, *The Philosophy of Religion*, Progressive Publishers: Calcutta, 1993.
- HiCk, H. John, *Philosophy of Religion*, Prentice-Hall of India: New Delhi, 1994.
- Durkheim, Emile, *The Elementary Forms of the Religious Life*, Oxford Word's Classics, Trans. Carol Cosman, 2010,
- Swinburne, Richard, The Existence of God, New York: Oxford University Press, 1979.
- James, William. *The Varieties of Religious Experience: A Study in Human Nature*, Cambridge, MA: Harvard Univ. Pr., 1985 (orig. ed. 1902)
- Lewis. H.D. & Robert H.L. Slater, *World Religions: Meeting Points and Major Issues*, London: Watts. 1966.
- Slater, Peter, *The Dynamics of Religion: Continuity and Change in Patterns of Faith*, London: SCM Press, 1979, C1978.
- Smith, Huston, *Why Religion Matters: The Fate of the Human Spirit in an Age of Disbelief*, New York: Harper Collins, C2001.
- Smith, Wilfred Cantwell, *Religious Diversity* (ed. by W.G. Oxtoby). New York: Crossroad, 1982, C1976.
- Nielsen, Niels C., Jr., et al, Religions of the World. New York: St. Martin's Press, 2nd ed. 1988.
- Oxtoby, Willard G. (ed.), *World Religions: Western Traditions; World Religions: Eastern Traditions*, Toronto: Oxford Univ. Pr., 1996; 2nd ed. 2002.
- Connell, J. O'., "Introduction to Religious Studies in South Asia: The Dhaka Initiative", *Bangladesh e-journal of Sociology*, 8/1 (January): pp. 5–18, 2011.
- ----- "Academic Study of Religion in Bangladesh: Challenges and Opportunities." *Nibandhamālā*, Bulletin of the Centre for AdvanCed Research in the Humanities, University of Dhaka, 15: pp. 73–108, 2009.
- ------ "The Task of a Humanist in Bangladesh." *Nibandhamālā*, Bulletin of the Centre for Advanced Research in the Humanities,
- University of Dhaka, 14: 123–146, 2007.



PHIL403C18 (C) (Major – Optional): Indian Logic

Unit I

a) *Anumān*: its definition and process (*Nyāya* and Buddhist views); Characteristics of *hetu*, *sādhya* and *pakṣa* with illustrations; distinction between *svārthānumāna* and *parārthānumana*; members of *parārthānumāna*.

Unit II

a) The Concept of *pakṣatā* and *parāmarśa*; necessity of admitting *parāmarśa*; *Nyāya* and Buddhist debate.

Unit III

a) *Nyāya* and Buddhist Concept of *vyāpti;* its definition and ways of its apprehension.

Unit V

a) The notion of *hetvābhāsa*; its Classification.

TEXTS :

- *Bhāṣāparicheda* with *Muktavalī* of Viśvanātha Nyāyapañcānan
- Tarkasamgraha with Dīpikā Tīkā of Annambhatta
- *Nyāya Bindu* of Ācārya Dharmakīrti

- Viśvanātha Nyāyapañcānan, *Bhāṣāparicheda*, Translated and annotated in Bengali with *Muktavalī-Samgraha* tīkā in Sanskrit on Viśvanātha's Commentary *Nyāya Siddhānta Muktāvalī* by Panchanan Bhattacharya Shastri, Kolikata, Sanskrit Pustak Bhandar, 1947.
- Viśvanātha Nyāyapañcānan, *Bhāṣāparicheda* with *Siddhānta Muktāvalī*, Translated in English by Swāmī Mādhavānanda, Advaita Ashrama, Calcutta, 1954.

- Dharmakīrti, NyāyaBindu, D. Malvania (ed.), Patna, 1971.
 Ācārya Dharmakīrti, Nyāya Bindu, Translated in Hindi by Ācārya Chandraśekhara Śāstrī, Chowkhamba Sanskrit Series, Banaras, 1954.
- F. Th. Stcherbatsky, *Buddhist Logic* (Vol.II), Dover Publications, New York.
- Annambhatta, *Tarkasamgraha* with *Dīpikā Tīkā*, Translated in English by Gopinath Bhattacharya, Progressive Publishers, 1983.
- Annambhatta, *Tarkasamgraha* with *Dīpikā Tīkā* and *Nyāyabodhinī*, Translated and Edited with notes in English by M.R. Bodas & Y.V. Athalye, Bhandakar Oriental Research Institute, 1974.
- Kuppuswami Shastri, A Primer of Indian Logic, Kappuswami Shastri Research Institute, 1951.
- Dr. Satishchandra Vidyabhushan, A History of Indian Logic, Calcutta University, Calcutta, 1921.
- S. S. Barlingay, A Modern Introduction to Indian Logic, National Publishing House, Delhi, 1965.



SEMESTER: VII PHIL441C19 (Major): Project/Dissertation)



SEMESTER: VII PHIL405MC05 (Minor Course): Research Methodology

1. General Research Methodology:

1.1 Methods of Research – Quantitative and Qualitative Methods of Research,Bibliography Technique, Academic Writing and Presentation Skill.

1.2 Research Ethics – Ethical theories, Basic concepts and Principles, Research Guidelines, Identifying Ethical Issues in Research, Plagiarism – difference between paraphrasing some text and quoting some text, Ethical values of a Research and Moral Responsibilities of a Researcher.

1.3 Review of Research Papers.

2. Subject Specific Methodology:

2.1 Methodology in Western Philosophy – Socratic Method, Epistemic Approach: Rationalism and Empiricism, Phenomenological Method, Method of Linguistic Analysis, Hermeneutic Method, Post-Modern Approaches to Philosophy.

2.2 Methodology in Indian Philosophy – Philosophical Discourses and Techniques of Analysis: Tarka, Samsaya, Vada, Jalpa, Vitanda, Samvada.

- 2. Computer Applications:
- 3.1. Internet: Access to web resources; downloading and using articles
- 3.2. Software usage: MS word, PowerPoint, PDF
- 3. Term Paper Writing and Presentation

Suggested Readings

- Kothari, C.R: *Research Methodology: Methods and Techniques,* New Age International, 2004.
- Misra, R.P: Research Methodology: A Handbook, New Delhi: Concept Publishing

Company, 1989.

- Ramachandran, T.P: *The Methodology of Research in Philosophy*, University of Madras Press.
- Veit, Richard, Chistopher Gould, and John Clifford: *Writing, Reading and Research (2nd Ed.),* New York: Macmillian, 1985.
- Watson, George: *Writing a Thesis: A Guide to Long Essays and Dissertations,* Longman, 1987.
- Comstock, Gary: *Research Ethics: A Philosophical Guide to the Responsible Conduct of Research*, New York: Cambridge University Press, 2013.
- Collingwood, R.G: *An Essay on Philosophical Method (New edition)*, with an Introduction and additional material edited by James Connelly, Giuseppina D'Oro. Oxford: Clarendon Press, 2005.
- Gadamer, Hans-Georg: *Philosophical Hermeneutics*, University of California Press, 1977.
- Lazerowitz, M. & A. Ambrose: *Philosophical Theories*, The Hague, Netherlands: Mouton, 1976.
- Moran, Dermot & Timothy Mooney (Eds.): *The Phenomenology Reader*, London: Routledge, 2002.
- Rorty, Richard (Ed.): *The Linguistic Turn*, Chicago: The University of Chicago Press, 1992.
- Ricoeur, Paul: Hermeneutics and Human Sciences, MartinusNijhoff Dordrecht, 1984.
- MahamahopadhyaySatis ChandraVidyabhusana,: *A History of Indian Logic: Ancient, Mediaeval, and Modern Schools,* India: MotilalBanarsidass, 2015.
- Matilal B.K, Ganeri, J & Tiwari H. (eds.): *The Character of Logic in India*, Albany: State University of New York Press, 1998.
- Wada, T: *The Analytical Method of Navya-Nyaya*, Groningen:EgbertForsten,2007.
- *Nyaya-Sutra* of Gautama.
- Matilal, B.K:*Epistemology, Logic and Grammar in Indian Philosophical Analysis,* Oxford University Press, 2005.

- Chicago Manual Style Sheet.
- Anderson, M., Nayar, P.K. & Sen, Madhucchanda: *Critical Thinking, Academic Writing & Presentation Skills,* Pearson Education, 2009.
- Seech, Zachary: Writing Philosophy Paper, Cengage Learning; 5 edition, 2008.
- Feinberg, Joel: *Doing Philosophy*, Cengage Learning; 5 edition, 2013.

Internet for Research in Philosophy:

Gateways:

- D Philosophy at Large http://www.liv.ac.uk/pal/
- D Philosophy around the Web http://users.ox.ac.uk/~worc0337/phil_index.html
- □ Extensive network of sites by subject specialists: http://www.about.com/

Gateways concerning specific topics or philosophers:

- Continental Philosophy http://pegasus.cc.ucf.edu/~janzb/continental/

Bibliography:

- D Philosopher's Index http://philinfo.org/
- D Philosophy Documentation Center http://www.pdcnet.org/guide.html
- Chalmers' List http://www.u.arizona.edu/~chalmers/

Encyclopaedia:

- 🗆 New World Encyclopedia http://www.newworldencyclopedia.org/
- Catholic Encyclopedia http://www.newadvent.org/cathen/



SEMESTER VII

TOTAL CREDIT: 22

TOTAL MARKS: 250



SEMESTER: VIII PHIL 402C20 (Major): Modern Indian Thoughts

Unit-I

a) Vivekananda and Aurobindo - Re-interpreting Vedanta

Unit-II

a) K.C. Bhattacharyya, Radhakrishnan, and Muhammad Iqbal: Contrasting views on philosophy

Unit-III

- a) Gandhi and Ambedkar's debate on Caste system
- b) Gandhi and Tagore's debate on Nationalism

- Aurobindo, Sri. (1955) Life Divine, Pondicherry: Sri Aurobindo International Centre of Education
- Aurobindo, Sri. (1948) Synthesis of Yoga, Twin Lakes Wisconsin: Lotus Press
- *Collected Works of Sri Aurobindo*, (1972) Sri Aurobindo Birth Centenary Library, Pondicherry: Sri Aurobindo Ashram
- Aurobindo, Sri. (1993, Paperback US Edition) Integral Yoga, Twin Lakes Wisconsin: Lotus Press
- Roy, Dilip Kumar. (1945) *Among the Great*, (Chapter on Sri Aurobindo), Bombay: Nalanda Publications
- Maitra, S. K. (1941) *An Introduction to the Philosophy of Sri Aurobindo*, Pondicherry: Sri Aurobindo Ashram

- Shaw, J. L. (2004) *Practical Vedanta: Swami Vivekananda as A Philosopher*, Kolkata: Ramakrishna Mission, Golpark, 5th Edition
- Sengupta, Pradip Kumar (1995) *The Philosophy of Swami Vivekananda*, Calcutta: Progressive Publishers, 1st Edition
- 9th Edition (1947) *The Complete Works of Swami Vivekananda* (Vol.I,pp-333-343 & II,pp-70-87,375-396), Vedanta Press:Mayavati Memorial Edition
- Dev, Govinda. (1963) The Philosophy of Vivekananda, Ramakrishna Mission
- Tagore, R. N. (1930) *Religion of Man*, New York: MacMillan Company
- Tagore, R. N. (1933) Manusher Dharma, Calcutta: University of Calcutta Publication
- Roy, Pabitra. (2000) Rabidnranath, New Delhi: ICPR & Munshiram Monohorlal Das Co.
- Roy, Pabitra&Gangopadhyay, Sachin. (1969) Rabindradarsan, India: VisvaBharati
- Roy, Pabitra. (1988) Truth, Beauty and Art, Shimla:IIAS
- Radhakrishnan, S. (1919) *Philosophy of Rabindranath Tagore*, London: MacMillan & Co. Limited
- Roy, BenoyGopal. (1949) The Philosophy of Rabindranath, Bombay: Kitabs Limited Publishers
- Gandhi, M.K. (1962) *Non-violence in Peace and War*, Vol.1, Ahmedabad:Navajiban Publishing House
- Gandhi, M.K. (1940) *The Story of My Experiments with Truth*, (Eng. Tr.),1940, Ahmedabad: Navajiban Publishing House
- Radhakrishnan, S. (1949) Mahatma Gandhi, London: G. Allen and Unwin Ltd.
- Bose, N.K. (1940) Studies in Gandhism, Calcutta: Indian Associated Publishing Co. Ltd.
- Bose, N.K. (ed.) (1948) Selections from Gandhi, Ahmedabad: Navajiban Publishing House
- Bhattacharya, K.C. (1983) Studies in Philosophy, Calcutta: Progressive Publishers
- Hai, Saiyed Abdul. (1980) *Iqbalthe Philosopher*, Bangladesh: Islamic Cultural Centre, Chittagong, Islamic Foundation
- Iqbal, M. Irfan. (1998) "Iqbal's Philosophy of Khudi", The Quaranic Horizons 3:2, April-June
- Radhakrishnan, S. (1947) An Idealist View of Life, London: George Allen & Unwin Ltd.
- Radhakrishnan, S. (1908) *The Ethics of the Vedanta and Its Metaphysical Presuppositions*, Madras: The Guardian Press
- Schilpp, P.A. (ed.) (1952) *Reply to Critics in the Philosophy of Dr. Sarvapalli Radhakrishnan*, New York: Tudor Publication Co.
- Moon, Vasant (Compiled) (1982) *Dr.Babasaheb Ambedkar Writings & Speeches*, Volumes 3 ,4,11, Bombay: Education Department, Government of Maharashtra

- Ambedkar, B.R.(1974) The Buddha and His Dhamma, Bombay: Siddhartha Publication
- Ahir, D.C. (1968) Buddhism and Ambedkar, New Delhi: Ajay Parkashan
- Zelliot, Eleanor. (1972)"Gandhi and Ambedkar: A Study in Leadership", in Mahar, J.H. (ed.) *The Untouchables in Contemporary India*, Tuscan: The University of Arizona Press
- Lal, Basant Kumar. (2017) Contemporary Indian Philosophy, Delhi: MotilalBanarsidass



SEMESTER: VIII PHIL452C21(A) (Major – Optional): *Dharmanīti* Unit I

- a) Presuppositions of 'morality' in Indian Philosophy
- b) Vedic Tradition: Ŗta, Ŗņa, Satya, Itikartavya

Unit II

- a) Karma, Dharma, Puruṣārtha
- b) Ethics of Gita : Sthitaprajña, Lokasamgraha, Karmayoga, Svadharma, Śreyasa and Preyasa

Unit III

- a) Yoga: Yama and Niyama
- b) Mīmāmsā: Dharma, Vidhi and Nisedha

Unit – IV

- a) Buddhism : Brahma-vihāra: Maitri, Karuņā, Muditā, Upekṣā, PanCaśīla
- b) Jainism : Triratna, Panca-vrata, Pancaśīla

TEXTS:

- 1. *Gītā*
- 2. Dhammapada
- 3. Arthasamgraha
- 4. Ethics and Epics: Philosophy, culture and Religion: B.K. Matilal

5. Jaimini Sūtra with Śavara-bhāṣya

- Matilal, B.K., *Ethics and Epics: Philosophy, Culture and Religion*, Motilal Banarasidass, Delhi, 2017.
- Sharma, I.C., Ethical Philosophies of India, George Allen & Unwin Ltd., London, 1965.
- Chatterjee, S.C., Fundamentals of Hinduism A Philosophical Study
- Maitra S.K., *The Ethics of the Hindus*
- Laugaksibhaskara: Arthasamgraha (Edited by Swami Bhargananda)
- Hiriyanna, M., The Indian Conception of Values
- Dasgupta, S., Development of Moral Philosophy in India
- Kane, P.V., *History of Dharma Sastra*, Vol.1, Bhandarkar Oriental research Centre, 1930.
- Charaborty, S. C., The ConCept of Purusarthas
- Chatterjee, A., Bharatiya Dharmaniti, Allied Publishers, New Delhi, 1998.
- Gupta, Dikshit, Nitisastra
- Bhhattacharya Samarendra, Nitividya
- Chakraborty, Sibapada, Nitividya



SEMESTER: VIII PHIL452C21(B) (Major – Optional): Bio-Ethics Unit 1: Introduction to Bioethics

- a) Understanding of ethics and bioethics
- b) Human Rights
- c) Individual responsibility and Social Responsibility

Unit II: Health

- a) Health and Society
- b) Environment and human life

Unit III: Ethics and Scientific Experiments

- a) Abortion
- b) Cloning
- c) Euthanasia
- d) Organ Harvesting
- e) Human Experimentation

- Kuhse, H. and Singer, P. (2008) Bioethics: An Anthology, 2nd Ed. Blackwell. Singer, Peter A. and Viens, A. M.
- The Cambridge Textbook of Bioethics (2008), Cambridge: Cambridge University Press.
- Vaughn, L. (2012) Bioethics: Principles, Issues and Cases, Oxford: Oxford University Press.

- The Essentials of Forensic Medicine and Texicology- Dr. K.S. Narayanan Reddy (Ch.3 'Medical Law and Ethics') K. Suguna Devi, Hyderabad
- Introduction to Bio-Ethics-J. Bryant, L. Baggett la Velle and John Searle (Ch.V 'Bio-technology and Bio-ethics' & Ch.IX 'Cloning and Stem Cells')
- Principles of Biomedical Ethics (1994) Tom. L.Beauchamp, & J.F. Childress, USA, OUP.



SEMESTER: VIII PHIL453C22 (A) (Major – Optional): Theories of Consciousness

Unit I: Introduction to the nature of Consciousness

- a) Consciousness and Experience
- b) Consciousness and Natural world
- c) Various Properties of Consciousness

Unit II: Concepts of Consciousness

- a) Phenomenal Consciousness
- b) Acess Consciousness
- c) Self Consciousness

Unit III: Consciousness and Physicalism

- a) Materialist theories of Consciousness
- b) Neurobiological Theories of Consciousness
- c) Critique of Materialist theories of Consciousness

- Block N. "Concept of Consciousness" in *Consciousness, Function and Representation*, MIT Press, USA, 2007.
- Dennett, D. Quining Qualia- in *Consciousness in Modern Science*, A. Marcel and E. BisiaCh (eds.), Oxford University Press, 1988.
- Chalmers, D. The Conscious Mind. Oxford University Press, New York, 1996.

- Chalmers, D. "Can We Solve the Mind-Body Problem?" by Colin McGinn in *Philosophy of Mind*-T.O'Connor& D.Robb, Routledge, London, 2003.
- Chalmers, D. Consciousness and Its PlaCe in Nature –in *Blackwell Guide to the Philosophy of Mind*, StiCh and Warfield (eds.), BlaCkwell,2003.
- JaCkson, F.Epiphenomenal Qualia, *Philosophical Quarterly* 32, 1982.
- Nagel, T. What It Is Like To Be A Bat? In *The Nature of Mind*, D. M. Rosenthal (ed), Oxford University Press 2001.
- Searle, John R. The Rediscovery of the Mind, The MIT Press, Massachusetts, 1994.



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SEMESTER: VIII PHIL453C22 (B) (Major – Optional): Western Logic Unit I

R. Jeffrey: Formal Logic—Its scope and Limits

- a) Truth-tree method
- b) Stroke and dagger

Unit II

I. M. Copi: Symbolic Logic

- a) Indirect Proof
- b) Conditional proof
- c) Strengthened Rule of Conditional Proof

Unit III

- P. Suppes: Introduction to Logic
- a) Intuitive Set Theory- Introduction
- b) Relations
- c) Membership
- d) Inclusion
- e) The Empty Set
- f) Operations on Sets

- Jeffrey R., Formal Logic—Its scope and Limits, HaCkett Publishing Co, 2006.
- Copi I. M., Symbolic Logic, 5th edition, Pearson, 1979.
- Suppes P., Introduction to Logic, Dover Publications InC., 1999.

- Chakraborty Chhanda, *Logic: Informal, Symbolic and Inductive*, Prentice Hall of India Private Limited, 2006.
- Baronett Stan & Sen Madhuchhanda, LogiC, Delhi, Pearson, 2008.
- Das Ramaprasad, Sanktetik Yuktivijnan (Vakyakalan O Vidheyakalan)
- Das Ramaprasad, YukhtivaijnanikPaddhati
 Das Ramaprasad o Bhattacharyya Subirranjan, SamsadYuktivijnanAbhidhan



SEMESTER: VIII PHIL491C23 (Major): Project/Dissertation



SEMESTER: VIII PHIL455MC06 (Minor Course): Research and Publication Ethics

1. Research Ethics

- 1.1. Philosophy and Ethics
- 1.2. Ethical theories, Basic Concepts and Principles
- 1.3. Research Guidelines, Identifying Ethical Issues in Research
- 1.4. Ethical values of a Research and Moral Responsibilities of a Researcher

2. Publication Ethics

- 2.1. Publication Ethics Introduction and importance
- 2.2. Violation of publication ethics
- 2.3. Plagiarism difference between paraphrasing some text and quoting some text

Suggested Readings:

ComstoCk, Gary: Research Ethics: A Philosophical Guide to the Responsible Conduct of

ResearCh, New York: Cambridge University Press, 2013.

Lazerowitz, M. & A. Ambrose: Philosophical Theories, The Hague, Netherlands: Mouton, 1976

Watson, George: Writing a Thesis: A Guide to Long Essays and Dissertations, Longman, 1987.



SEMESTER VIII

TOTAL CREDIT: 26

TOTAL MARKS: 250