

UNIVERSITY OF CALCUTTA

NotificationNo.CSR/13/2023

It is notified for information of all concerned that in terms of the provisions of Section 54 of the Calcutta University Act, 1979, (as amended), and, in exercise of his powers under 9(6) of the said Act, the Vice-Chancellor has, by an order dated 11.07.2023 approved the Syllabi of the under mentioned subjects for semester wise Four-year (Honours & Honours with Research) / Three-year (Multidisciplinary) programme of U.G. courses of studies, as applicable under CCF,2022 . under this University, as laid down in the accompanying pamphlet.

Name of Subject:

- 1.Anthropology
- 2.BBA
- 3.Bengali
- 4.BFAD
- 5.Bio Chemistry
- 6.Botany
- 7.Chemistry
- 8.Commerce
- 9.Economics
- 10.Education
- 11.English
- 12.Geology
- 13.Hindi
- 14. History, Islamic History & Culture
- 15. Home Science
- 16. Human Rights
- 17. Journalism & Mass Communication
- 18.Mathematics
- 19. Microbiology (Honours)
- 20. Molecular Biology
- 21.Philosophy
 - 22. Physiology
 - 23. Political Science
 - 24.Psychology
 - 25. Social Science
 - 26.Sociology
 - 27.Urdu
 - 28. Women's Studies
 - 29.Zoology

The above shall be effective from the academic session 2023-2024.

SENATE HOUSE

KOLKATA-700 073

Prof.(Dr.) Debasis Das

Registrar

Recommended Syllabi of Semester - I and Semester - II

for

Four year B.A. Course in Philosophy (Honours with or without Research)

based on

Curriculum and Credit Framework (CCF, 2022)

COURSE STRUCTURE-CCF 2022

	DSC/ Core	Minor Course	IDC	AEC	SEC	CVAC	Summer Internship	Research Work/ Dissertation	Total Credits
Semesters	22x 4=88	8x4=32	3x3=9	4x2=8	3x4=12	4x2=8	1x3=3	(1x4=4)+ (1x8=8)=12	172
Semester-1	1x4= 4 3Th+1Tu	1x4=4 3Th+1Tu	1x3= 3 2TH + I P/TU	1x2=2 2TH+ 0 P/TU	1x4= 4 3Th+1Tu	2x2			21
Semester-2	1x4= 4 3Th+1Tu	1x4=4 3Th+1Tu	1x3= 3 2TH +I P/TU	1x2= 2 2TH+ 0 P/TU	1x4= 4 3Th+1Tu	2x2			21
Semester-3	2x4= 8 3Th+1Tu	1x4=4 3Th+1Tu	1x3= 3 2TH +I P/TU	1x2=2 2TH+ 0P/TU	1x4= 4 3Th+1Tu				21
Semester-4	4x4= 16 3Th+1Tu	1x4=4 3Th+1Tu		1x2=2 2TH+ 0 P/TU					22
Semester-5	4x4= 16 3Th+1Tu	2x4=8 3Th+1Tu							24
Semester-6	3x4= 12 3Th+1Tu	2x4=8 3Th+1Tu					1x3		23
Semester-7	4x4= 16 3Th+1Tu							1x4*	20
Semester-8	3x4= 12 3Th+1Tu							1x8*	20
Credits	22x4= 88	8x4= 32	3x3= 9	4x2= 8	3x4= 12	4x2= 8	1x3=3	(1x4) + (1X8) = 12	172
Marks	22x100=2200	8x100=800	3x75=225	4x50=200	3x100=300	4x50= 200	lx 75	1x100+ 1x200=300	Total Marks =4300

^{*}Students who will not pursue Dissertation / Research Work then the candidate will have to study additional 1DSCC of 4 credits in the 7^{th} Semester & 2 DSCC papers of 4 credits each in the 8^{th} Semester.

Minor Courses will come from two subjects of same broad discipline as Core Courses (m1, m2).

Total Credit = 159+3 (for summer internship)=172.



Important Notes for PHI (Honours):

- DSC Course [22 courses; Each course : 4 credits (3 for theoretical segment and 1 tutorial related segment), Total: 88 credits].
- Minor Course [Those who will opt for Philosophy will study 4 Courses of 4 credits each (3 for theoretical segment and 1 tutorial related segment) Total: 16 credits].
- Skill Enhancement Course [3 courses; each course 4 credits (3 for theoretical segment and 1 tutorial related segment) Total: 12 credits].
- Interdisciplinary Course [3 courses; each course 3 credits (2 for theoretical segment and 1 tutorial related segment) Total: 9 credits].
- Per Credit 25 marks

Suggested Mode for 1 credit (25 marks) tutorial segment:

• 1 credit tutorial for Major Courses, Minor Courses, SEC and IDC to be conducted and evaluated by the faculties of concerned Colleges. The UGBoS recommendation for any paper setter and examiner for the same will not be required.

NB:

- Cited advanced texts in Bengali are not necessarily substitutes but supplementary to the English book
- The Skill Enhancement Courses, based on CCF 2022 have the common goal of developing specific skills of students of the discipline for better employment opportunities.

MAJOR COURSES IN ACCORDANCE WITH CCF FOR 4YR UG PROGRAM-2022							
CORE COU	IRSE -MA	AJOR	Credits per Course)				
Semester	Paper	- Credit Division	22 – M	ajor CORE COURSES			
Semester-1	DSCC	-1-3Th&1TU	Fundan	nentals of Philosophy			
Semester-2	DSCC	OSCC-2-3Th&1TU		Outlines of Indian Philosophy			
	DSCC	-3-3Th&1TU	Indian I	Philosophy-I			
Semester-3	DSCC	-4-3Th&1TU	Western Logic-I				
	DSCC	-5-3Th&1TU	History	of Western Philosophy-I			
	DSCC	-6-3Th&1TU	Indian Philosophy-II				
Semester-4	DSCC	-7-3Th&1TU		Western Logic-II			
	DSCC	-8-3Th&1TU	Social a	and Political Philosophy			
	DSCC	-9-3Th&1TU	Indian I	Logic and Epistemology-I			
Semester-5	DSCC	-10-3Th&1TU		of Western Philosophy-II			
	DSCC	-11-3Th&1TU	Psychol	logy and Philosophy of Mind			
	DSCC	-12-3Th&1TU	Philoso	phy of Religion			
	DSCC	-13-3Th&1TU	Indian I	Logic and Epistemology-II			
Semester-6	DSCC	-14-3Th&1TU	Episten	nology and Metaphysics: Western			
	DSCC	-15-3Th&1TU	Ethics:	Ethics: Indian and Western			
	DSCC	DSCC-16-3Th&1TU		Western Logic (Symbolic)			
Semester-7	DSCC	DSCC-17-3Th&1TU		Normative and Meta-ethics			
	DSCC-18-3Th&1TU		Philoso	phy of Language (Indian)			
	DSCC	-19-3Th&1TU	Philosophy of Language (Western)				
Semester-8	DSCC	-20-3Th&1TU	Western	n Logic (Philosophical)			
	DSCC	-21-3Th&1TU	Applied	Applied Ethics			
		-22-3Th&1TU	Contemporary Indian Thinkers				
	es for can		lissertatio	on (4 Credits per Course)			
Semester-7		DSCC-23-3Th&1TU		The Problems of Philosophy			
				Or			
		Dagg 24 2El 0 1EU		Srimadbhagabadgita			
Q 4 0		DSCC-24-3Th&1TU		Critique of Pure Reason			
Semester-8	T ENGLES	DSCC-25-3Th&1TU		Tarkasamgraha (Prameya part)			
	LL ENHA	NCMENT COURSES	(4 Credi				
Semester-1		SEC- 1-3TH&1TU		Man and Nature			
Semester-2		SEC- 2 -3TH&1TU		Recent Issues in Philosophy:			
Semester-3		CEC 2 2TH 1TH		Political and Ethical			
		SEC- 3-3TH+1TU		Logical Reasoning and			
				Application: Indian and Western			
IDC-INTERDISCIPLINARY COURSE (3 Credits per Course)							
IDC-2TH+1TU Philosophy of Peace and							
				Conflict Resolution			
				Commet Resolution			

MINO	OR COURSES (4 Credits	s per Course)
	Paper- Credit Division	4 – Minor COURSES
Semester-1 or Semester- 3	m ¹ -1- 3Th&1TU	Fundamentals of Philosophy
Semester-2 or Semester- 4	m ¹ - 2- 3Th&1TU	Outlines of Indian Philosophy
Semester-5	m ¹ -3- 3Th&1TU	Western Logic-I
Semester-6	m ¹ - 4- 3Th&1TU	Social and Political
		Philosophy

Note: Courses Designed for Minor will be offered for students of Other Disciplines

Major Courses

Semester 1

DSCC -1: Fundamentals of Philosophy

Semester 2

DSCC -2: Outlines of Indian Philosophy

Semester 3

DSCC -3: Indian Philosophy-I

DSCC -4: Western Logic-I

Semester 4

DSCC -5: History of Western Philosophy-I

DSCC -6: Indian Philosophy-II

DSCC -7: Western Logic-II

DSCC -8: Social and Political Philosophy

Semester 5

DSCC - 9: Indian Logic and Epistemology-I

DSCC -10: History of Western Philosophy-II

DSCC -11: Psychology and Philosophy of Mind

DSCC-12: Philosophy of Religion

Semester 6

DSCC-13: Indian Logic and Epistemology-II

DSCC -14: Epistemology and Metaphysics: Western

DSCC -15: Ethics: Indian and Western

Semester 7

DSCC -16: Western Logic (Symbolic)

DSCC -17: Normative and Meta-ethics

DSCC -18: Philosophy of Language (Indian)

DSCC -19: Philosophy of Language (Western)

Semester 8

DSCC -20: Western Logic (Philosophical)

DSCC -21: Applied Ethics

DSCC -22: Contemporary Indian Thinkers

Candidates who will not pursue Dissertation / Research Work will study in 7th Semester

DSCC -23: The Problems of Philosophy (Text) or Srimadbhagabadgita. [Selections]

Candidates who will not pursue Dissertation / Research Work will study in 8th Semester

DSCC -24: Critique of Pure Reason (Text) [Selections]

DSCC -25: Tarkasamgraha (Text) [Prameya Part]

Skill Enhancement Courses (SEC)

Semester1. Man and Nature

Semester2. Recent Issues in Philosophy: Political and Ethical

Semester3. Logical Reasoning and Application: Indian and Western

Interdisciplinary Courses: (IDC)

Philosophy of Peace and Conflict Resolution

Minor Courses

Semester-1 or Semester-3

m¹-1: Fundamentals of Philosophy

Semester-2 or Semester-4

m¹- 2: Outlines of Indian Philosophy

Semester-5

m¹-3: Western Logic-I

Semester-6

m¹- 4: Social and Political Philosophy

Semester -1

PHI-H: Core Courses

DSCC-1: Fundamentals of Philosophy (60 credits)

A. Introduction:

- Nature of Philosophy
- Commonsense, Science and Philosophy
- Branches of Philosophy- Metaphysics, Epistemology, Ethics, Logic, Social and Political Philosophy etc.

B. Metaphysics:

- Substance: General Introduction, Rationalist View of Substance, The Empiricist View of Substance
- Causality: Notion of Causal relation, The Rationalist View of Causality-Entailment Theory, The Empiricist View of Causality-Regularity Theory

C. Epistemology:

• Three principle uses of the verb 'to know', Conditions of propositional knowledge, Strong and weak senses of "know", Theories of origin of knowledge: Rationalism, Empiricism, Kant's Critical Theory

D. Ethics:

- Nature and scope of ethics, Branches of ethics: Normative ethics, Meta-ethics, Applied ethics
- Moral and non-moral actions, Concepts of good & bad, right & wrong, duty & obligation, Right & Duty, Duty & virtue.
- Object of Moral Judgement- Motive and Intention

Suggested Readings:

English:

- The Fundamental Questions of Philosophy: A. C Ewing
- The Fundamentals of Philosophy: D. L. Das
- Problems of Philosophy: G Watts Cunnigham
- A History of Philosophy (Vol. IV &V): Fredrick Copleston
- An Introduction to Philosophical Analysis: John Hospers
- A History of Philosophy: F. Thilly
- A History of Modern Philosophy: W. K. Wright
- A Critical History of Western Philosophy: D.J. O'Connor
- Locke, Berkley, Hume: C.R. Morris
- An Introduction to Philosophy: Shibapada Chakraborty
- A Brief History of Western Philosophy: A. Kenny
- Reason and Experience: W. H. Walsh
- Ethics: Theory and Practice: J.P. Thiroux
- A Manual of Ethics: J. Mackenzie
- The Principles of Ethics: Phanibhusan Chatterjee
- Philosophical Ethics: An Introduction to Moral Philosophy: T.L. Beauchamp (ed.)

Bengali:

- Paschatya Darshaner Ruparekha: Ramaprasad Das O Shibapada Chakraborty
- Paschatya Darshan O Yuktibijnan: Ramaprasad Das
- Darshanik Jijnasa (2) (Jnantattva): Ramaprasad Das
- Nitishastra: Dikshit Gupta
- Nitividyar Tattvakatha: Somnath Chakraborty
- Nititattva: Shibapada Chakroborty

Semester-2

DSCC-2: Outlines of Indian Philosophy (60 credits)

- Indian Philosophy: A Historical Overview
- Rise of different Philosophical Systems
- Common Characteristics of different systems of Indian Philosophy
- Concepts of Vedas and the Upanisads: Rta, Rna
- The reality of the world
- The Law of Karma
- The reality of Self
- Liberation
- Meaning of Dharma, Classification of Dharma: sādhāraṇadharma and Asādhārana dharma, Varnāsrama dharma.

Suggested Readings:

English:

- · Classical Indian Philosophy: J.N. Mohanty
- Outlines of Indian Philosophy: M. Hiriyanna
- An Introduction to Indian Philosophy: D. M. Dutta & S.C. Chatterjee
- A Critical Survey of Indian Philosophy: C.D. Sharma
- Classical Indian Ethical Thought: K.N. Tewari
- The Ethics of the Hindus: S.K. Maitra
- Outlines of Indian Philosophy: J.N. Sinha
- Development of Moral Philosophy in India; Surama Dasgupta
- Rta, Satya, Tattva, Tathya, Samiran Chandra Chakraborty in Philosophical Concepts Relevant to Sciences in Indian Tradition,[History of Science, Philosophy and Culture in Indian Civilisation (Vol. VIII, Part 4)]: P.K. Sen (ed.)

Bengali:

- Bharatiya Darshan: Debabrata Sen
- Bharatiya Darshan: Nirodbaran Chakraborty
- Bharatiya Dharmaniti: Amita Chatterjee
- Bharatiya Darshan Shastrer Ruparekha (Bengali Translation of Outlines of Indian Philosophy by M.Hiriyanna): Srikanta Samanta (tr.)

PHI-H (Skill Enhancement Course)

Semester- 1

SEC-Man and Nature (60 credits)

- Introduction
 - The meaning of the word nature; Narrow and broad sense of nature; Attitude towards nature
- Classical Indian Attitude to Nature
 - The Upanisadic world-view; Tagore's understanding of nature; The Post-Upanisadic view of nature
- Respect for nature
 - The attitude of respect; Bio-centric outlook to nature; Ethical standards and rules that follow from the attitude of respect to nature, The idea of inherent worth of nature.
- Intrinsic Value of nature
 - Moore's talk of 'intrinsic properties'; Chisholm's idea of intrinsic Value; Attfield on the intrinsic value of nature; Callicott's idea of intrinsic value of nature; Rolston III on intrinsic value of nature;
 - Intrinsic value: Subjective and objective value
- Deep Ecology and its Third World Critique Arne Naess on Deep Ecology; Ramchandra Guha's critique of Deep Ecology

Suggested Readings

English:

- 'Attitudes to Nature' John Passmore, Environmental Ethics (ed.) Robert Elliot
- Sadhana (first Chapter), Rabindranath Tagore
- Respect for Nature: A Theory of Environmental Ethics (Select Parts), Paul Taylor
- 'Intrinsic value, Environmental Obligation and Naturalness', Robert Elliot, Monist, 1975
- 'The Shallow and the Deep, Long-Range Ecology Movements: A Summary', Arne Naess, Inquiry, 1973
- Nature, Self and Gender: Feminism, Environmental Philosophy and the Critique of Rationalism, Val Plumwood,
- Environmental Ethics (ed.) Robert Elliot

Bengali:

• Paribesh o Naitikata: Nirmalya Narayan Chakraborty

Semester-2

SEC: Recent Issues in Philosophy: Political and Ethical (60 credits)

A. Human Rights

- General Idea of Human Rights: Its Origin and Development during Ancient period; Modern Period and Contemporary Period
- Normative Justification of Human Rights
- Nature and Value of Human Rights: Discrimination on the basis of Race, Caste and Religion
- Concepts of Justice and Equality
- Theory of Justice John Rawls
- Idea of Justice Amartya Sen

B. Feminist Ethics: Some Key Concepts of Feminism

- The Sex/Gender Dichotomy
- Three Forms of Gender Discrimination: Sexism, Patriarchy and Androcentrism or Phallocentrism
- Androcentrism in Philosophy: Feminist Approach
- Feminist Movement Feminist Consciousness
- Liberal and Radical Feminism: Their Distinction
- A Brief Overview of Feminist Approach to Different Branches of Philosophy: Metaphysics, Epistemology and Ethics.
- Ethics of Care.

Suggested Readings:

English:

- The Elements of Moral Philosophy: James Rachels
- Moral Problems: James Rachels
- The Philosophy of Human Rights: P. Hayden
- Human Rights: Alan Gewirth
- Human Rights An Introduction: D.J.O'Byrne
- Gender: G.Geetha
- A Theory of Justice: John Rawls
- The Idea of Justice: Amartya Sen
- Feminist Thought: A Comprehensive Introduction, Rosemarie Tong, Volume 1 & 2, Third Edition
- Feminist Thought: Shefali Moitra

- The Second Sex: Simone De Beauvoir
- A Companion to Feminist Philosophy (ed.): Alison, M. Jaggar and Iris MarionYoung
- Feminist Knowledge (RLE Feminist Theory) Critique and Construct (ed.) : Sneja Gunew)
- Representing Reason- Feminist Theory and Formal Logic: Rachel Joffe Falmagne and Marjorie Hass
- A short introduction to Feminist Theory: Rinita Majumder

Bengali

- Narivad: Rajasree Basu
- Naitikata o Narivad: Shefali Moitra,
- Neeti o Nyajyata : Amartya Sen (Anirban Chattopadhyay o Kumar Rana sampadita)

Interdisciplinary Course (IDC) (Who will study a course from Philosophy)

Philosophy of Peace and Conflict Resolution (45 credits)

A. Understanding Peace

- Concept of Peace; Meaning of Peace
- Positive and Negative Peace
- Typologies of Peace
- Sustainable Peace

B. Peace Building: Different Theories

- Realist Theory
- Idealist Theory
- Liberalist Theory

C. Gender and Peace

- Gender-Equality and Peace
- Gender, Conflict and Peace

D. Some Philosophical Approaches to Peace and Conflict Resolution

- Kantian Perspective Morality and Peace; Pre-condition and Condition of Perpetual Peace
- Gandhian Perspective Non-Violence, Truth, Satyagraha
- Tagore's Perspective Spiritual Idealism and Humanism

Suggested Readings:

English

- Handbook of Peace (eds.) Charles Webel and Johan Galtung, Oxon, Routledge, 2007, https://www.mkgandhi.org/ebks/handbook-of-peace-and-conflict-studies.pdf,.
- Philosophical Perspectives of Peace Howard P. Kainz
- Peace, War and Defence (ed.) Johan Galtung
- The Moral and Political Writings of Mahatma Gandhi—(ed.) R. Iyer
- Conflict Resolution and Gandhian Ethics -- Thomas Weber, Gandhi Peace Foundation, New Delhi, 1991.
- Gandhi, Gandhism and Gandhians Thomas Weber, Roli Books, 2006.
- Peace Education: The Concept, Principles and Practices around the World (eds.) Gabriel Solomon and Baruch Nevo, .
- Comprehensive Peace Education—Betty Reardon, Teachers College Press, 1988.
- Peace, Culture and Society—(eds.) Elise Boulding, Clovis Brigagao, and Kevin Clements
- 'Perpetual Peace' Immanuel Kant, in Immanuel Kant, Political Writings of Kant, (ed.) Hans Reiss, Cambridge, Cambridge University Press, 1977.
- Kant's Political Writings –(ed.) Hans Reiss, 1977.
- Three Decades of Peace Education Around the World (ed.) Robin J. Burns and Robert Aspeslagh, New York and London, garland Publishing, 1996.
- Conflict: Resolution and Prevention J.W. Burton, New York, Martin's Press, 1990.
- Peace by Peaceful Means: Peace and Conflict, Development and Civilization Johan Galtung, London, Sage, 1996.
- Gender, War and Peacebuilding –Academy for International Conflict Management and Peacebuilding (www.usip.org/npec)
- Women, War and Peace—Elizabeth G. Ferris, Life and Peace Institute, (http://www.lifepeace.org)
- Nationalism Rabindranath Tagore, London, Macmillan &Co. Limited, 1950.

- 'The Nation', in R. N. Tagore, Creative Unity, EBook, Release Date October, 21, 2007, http://manybooks.net/
- The English Writings of Rabindranath Tagore, (Volume 3), (ed.) Sisir Kumar Das, New Delhi, Sahitya Academy, 1996.
- Rabindranath Tagore and Universal Humanism Saumyendranath Tagore, Published by M. Chatterjee, 1961.
- The Religion of Man ('Spiritual Union')— Rabindranath Tagore.
- Man the Universal: A Socio-Cultural Exploration of Tagore's Creative Vision of Humanity –Santi Nath Chattopadhyay, 2017.

Bengali

- Sabhyatar Sankat: Rabindranath Thakur
- Svadeshisamaj: Rabindranath Thakur
- Swarajsadhan: Rabindranath Thakur
- Rabindra Darshan: Hiranmoy Bandyopadhyay (Sahitya Samshad)
- Biswa Sankat o Shantir Path: Hajrat Mirza Masrur Ahmed(I) (Pancham Khalifa)

Recommended Syllabi of Semester - I and Semester - II

for

Three year B.A. Course (Multidisciplinary) in Philosophy

based on

Curriculum and Credit Framework (CCF, 2022)

COURSE STRUCTURE-MDC

	CC1	CC2	Minor	IDC	AEC	SEC	CVAC	Summer Internship	Total Credit
Semester	8x4= 32	8x4= 32	6x4= 24	3x3=9	4x2= 8	3x4=12	4x2=8	1x3= 3	124
1	1x4= 4 3TH+ 1TU	1x4= 4 3TH+ 1TU		1x3=3 2TH+1TU	1x2= 2 2TH+0TU	1x4= 4 3TH+1TU	2x2=4		21
2	1x4= 4 3TH+ 1TU	1x4= 4 3TH+ 1TU		1x3=3 2TH+1TU	1x2= 2 2TH+0TU	1x4= 4 3TH+1TU	2x2=4		21
3	1x4= 4 (3TH+ 1TU)	1x4= 4 3TH+ 1TU	1x4= 4 3TH+1TU	1x3=3 2TH+1TU	1x2= 2 2TH+0TU	1x4= 4 3TH+1TU			21
4	2x4=8 2x(3TH+ 1TU)	2x4= 8 2x(3TH+ 1TU	1x4= 4 (3TH+ 1TU)		1x2= 2 2TH+0TU				22
5	2x4= 8 2x(3TH+ 1TU)	1x4= 4 3TH+ 1TU	2x4= 8 2x(3TH+ 1TU						20
6	1x4= 4 (3TH+ 1TU)	2x4= 8 2x(3TH+ 1TU)	2x4= 8 2x(3TH+ 1TU)						20
Credits	8x4= 32	8x4= 32	6x4= 24	3x3= 9	4x2= 8	3x4= 12	4x2=8		125+3 =128
Marks	8x100= 800	8x100= 800	6x100= 600	3x75= 225	4x50= 200	3x100= 300	4x50= 200		Total MarKs =3200

Marks= 25 marks per credit.

Total credit=125+3 (for summer internship) = 128 Summer Internship



Important Notes for PHI-MDC:

- MD Course (where Philosophy is a Core Course) [8 courses; each course : 4 credits (3 for theoretical segment and 1 tutorial related segment), Total: 32 credits]
- Minor Course (where Philosophy is a Minor Course) [6 Courses; each course : 4 credits (3 for theoretical segment and 1 tutorial related segment) Total: 24 credits]
- Skill Enhancement Course (where Philosophy is a Core / Minor Course will study 1 course of 4 credits (3 for theoretical segment and 1 tutorial related segment)
- Interdisciplinary Course [If students choose Philosophy from pool of courses then 1 course of 3 credits (2 for theoretical segment and 1 tutorial related segment)]
- Per Credit 25 marks

Suggested Mode for 1 credit (25 marks) tutorial segment:

• 1 credit tutorial for Major Courses, Minor Courses, SEC and IDC to be conducted and evaluated by the faculties of concerned Colleges. The UGBoS recommendation for any paper setter and examiner for the same will not be required.

NB:

- Cited advanced texts in Bengali are not necessarily substitutes but supplementary to the English book
- The Skill Enhancement Courses, based on CCF 2022 have the common goal of developing specific skills of students of the discipline for better employment opportunities.

PHI MD COU	RSES in accordance with CC	F for 3Yr. UG PROGRAM-2022		
MD CC	URSES for CC1	(4 Credits per Course)		
Semester	Paper- Credit Division	8 CORE COURSES		
Semester-1	Paper-1-3Th&1TU	Fundamentals of Philosophy		
Semester-2	Paper-2-3Th&1TU	Outlines of Indian Philosophy		
Semester-3	Paper -3-3Th&1TU	Western Logic-I		
Semester-4	Paper -4-3Th&1TU	Social and Political Philosophy		
	Paper -5-3Th&1TU	Epistemology and Metaphysics: Western		
Semester-5	Paper -6-3Th&1TU	Psychology and Philosophy of Mind		
	Paper -7-3Th&1TU	Indian Philosophy-I		
Semester-6	Paper -8-3Th&1TU	Ethics: Indian and Western		
DHI MD (COURSES for CC2	(A Chadita non Counce)		
		(4 Credits per Course) 8 COURSES		
Semester	Paper- Credit Division			
Semester-1	Paper-1-3Th&1TU	Fundamentals of Philosophy		
Semester-2	Paper-2-3Th&1TU	Outlines of Indian Philosophy		
Semester-3	Paper -3-3Th&1TU	Western Logic-I		
Semester-4	Paper -4-3Th&1TU	Social and Political Philosophy		
~ -	Paper -5-3Th&1TU	Epistemology and Metaphysics: Western		
Semester-5	Paper -6-3Th&1TU	Psychology and Philosophy of Mind		
Semester-6	Paper -7-3Th&1TU	Indian Philosophy-I		
	Paper -8-3Th&1TU	Ethics: Indian and Western		
РНІ	MD MINOR COURSES	- /		
	Paper- Credit Divisi			
Semester-1		X		
Semester-2		X		
Semester-3	Paper-1-3Th&1TU	Fundamentals of Philosophy		
Semester-4	Paper-2-3Th&1TU	Outlines of Indian Philosophy		
Semester-5	Paper -3-3Th&1TU Paper -4-3Th&1TU	Western Logic-I Social and Political Philosophy		
Semester-6	Paper -5-3Th&1TU Paper -6-3Th&1TU	Epistemology and Metaphysics: Western Psychology and Philosophy of Mind		

PHI MD SKILL ENHANCEMENT COURSE (4 Credits per Course)*

SEC: Recent Issues in Philosophy: Political and Ethical

*[Student shall opt this SEC Paper in 1^{st} or 2^{nd} or 3^{rd} Semester only once against their Core (CC1/CC2) or Minor Courses]

PHI MD-INTERDISCIPLINARY COURSE (3 Credits per Course)

IDC: Philosophy of Peace and Conflict Resolution

(If students opt for Philosophy from the pool of IDC Courses)

PHI MD CC1

Semester 1

Paper -1: Fundamentals of Philosophy

Semester 2

Paper -2: Outlines of Indian Philosophy

Semester 3

Paper -3: Western Logic-I

Semester 4

Paper -4: Social and Political Philosophy

Paper -5: Epistemology and Metaphysics: Western

Semester 5

Paper- 6: Psychology and Philosophy of Mind

Paper-7: Indian Philosophy-I

Semester 6

Paper-8: Ethics: Indian and Western

PHI MD CC2

Semester 1

Paper -1: Fundamentals of Philosophy

Semester 2

Paper -2: Outlines of Indian Philosophy

Semester 3

Paper -3: Western Logic-I

Semester 4

Paper -4: Social and Political Philosophy

Paper -5: Epistemology and Metaphysics: Western

Semester 5

Paper- 6: Psychology and Philosophy of Mind

Semester 6

Paper-7: Indian Philosophy-I

Paper-8: Ethics: Indian and Western

PHI MD MINOR COURSES

Semester 3

Paper -1: Fundamentals of Philosophy

Semester 4

Paper -2: Outlines of Indian Philosophy

Semester 5

Paper -3: Western Logic-I

Paper -4: Social and Political Philosophy

Semester 6

Paper -5: Epistemology and Metaphysics: Western

Paper- 6: Psychology and Philosophy of Mind

PHI MD Skill Enhancement Course (SEC)

Recent Issues in Philosophy: Political and Ethical

PHI MD Interdisciplinary Course: (IDC)

Philosophy of Peace and Conflict Resolution

PHI MD: CC1

Semester -1

Paper-1: Fundamentals of Philosophy (60 credits)

A. Introduction

- Nature of Philosophy
- Commonsense, Science and Philosophy
- Branches of Philosophy- Metaphysics, Epistemology, Ethics, Logic, Social and Political Philosophy etc.

B. Metaphysics

- Substance: General Introduction, Rationalist View of Substance, The Empiricist View of Substance.
- Causality: Notion of Causal relation, The Rationalist View of Causality-Entailment Theory, The Empiricist View of Causality-Regularity Theory.

C. Epistemology:

• Three principle uses of the verb 'to know', Conditions of propositional knowledge, Strong and weak senses of "know", Theories of origin of knowledge: Rationalism, Empiricism, Kant's Critical Theory.

D. Ethics:

- Nature and scope of ethics, Branches of ethics: Normative ethics, Meta-ethics, Applied ethics
- Moral and non-moral actions, Concepts of good & bad, right & wrong, duty & obligation, Right & Duty, Duty & virtue.
- Object of Moral Judgement- Motive and Intention.

Suggested Readings:

English:

- The Fundamental Questions of Philosophy: A. C Ewing
- The Fundamentals of Philosophy: D. L. Das
- Problems of Philosophy: G Watts Cunnigham
- A History of Philosophy (Vol. IV &V): Fredrick Copleston
- An Introduction to Philosophical Analysis: John Hospers
- A History of Philosophy: F. Thilly
- A History of Modern Philosophy: W. K. Wright
- A Critical History of Western Philosophy: D.J. O'Connor
- Locke, Berkley, Hume: C.R. Morris
- An Introduction to Philosophy: Shibapada Chakraborty
- A Brief History of Western Philosophy: A. Kenny
- Reason and Experience: W. H. Walsh
- Ethics: Theory and Practice: J.P. Thiroux
- A Manual of Ethics: J. Mackenzie
- The Principles of Ethics: Phanibhusan Chatterjee
- Philosophical Ethics: An Introduction to Moral Philosophy: T.L. Beauchamp (ed.)

Bengali:

- Paschatya Darshaner Ruparekha: Ramaprasad Das O Shibapada Chakraborty
- Paschatya Darshan O Juktibijnan: Ramaprasad Das
- Darshanik Jijnasa (2) (Jnantattva): Ramaprasad Das
- Nitishastra: Dikshit Gupta
- Nitividyar Tattvakatha: Somnath Chakraborty
- Nititattva: Shibapada Chakroborty

Semester-2

Paper-2: Outlines of Indian Philosophy (60 credits)

- Indian Philosophy: A Historical Overview
- Rise of different Philosophical Systems
- Common Characteristics of different systems of Indian Philosophy
- Concepts of Vedas and the Upanisads: Rta, Rna
- The reality of the world
- The Law of Karma
- The reality of Self
- Liberation
- Meaning of Dharma, Classification of Dharma: sādhāraṇadharma and Asādhārana dharma,
 Varnāsrama dharma.

Suggested Readings:

English:

- · Classical Indian Philosophy: J.N. Mohanty
- Outlines of Indian Philosophy: M. Hiriyanna
- An Introduction to Indian Philosophy: D. M. Dutta & S.C. Chatterjee
- A Critical Survey of Indian Philosophy: C.D. Sharma
- Classical Indian Ethical Thought: K.N. Tewari
- The Ethics of the Hindus: S.K. Maitra
- Outlines of Indian Philosophy: J.N. Sinha
- Development of Moral Philosophy in India; Surama Dasgupta
- Rta, Satya, Tattva, Tathya, Samiran Chandra Chakraborty in Philosophical Concepts Relevant to Sciences in Indian Tradition, [History of Science, Philosophy and Culture in Indian Civilisation (Vol. VIII, Part 4)]: P.K. Sen (ed.)

Bengali:

- Bharatiya Darshan: Debabrata Sen
- Bharatiya Darshan: Nirodbaran Chakraborty
- Bharatiya Dharmaniti: Amita Chatterjee
- Bharatiya Darshan Shastrer Ruparekha (Bengali Translation of Outlines of Indian Philosophy by M.Hiriyanna): Srikanta Samanta (tr.)

PHI MD: CC2

Semester -1

Paper-1: Fundamentals of Philosophy (60 credits)

A. Introduction:

- Nature of Philosophy
- Commonsense, Science and Philosophy
- Branches of Philosophy- Metaphysics, Epistemology, Ethics, Logic, Social and Political Philosophy etc.

B. Metaphysics:

- Substance: General Introduction, Rationalist View of Substance, The Empiricist View of Substance
- Causality: Notion of Causal relation, The Rationalist View of Causality-Entailment Theory, The Empiricist View of Causality-Regularity Theory

C. Epistemology:

• Three principle uses of the verb 'to know', Conditions of propositional knowledge, Strong and weak senses of "know", Theories of origin of knowledge: Rationalism, Empiricism, Kant's Critical Theory

D. Ethics:

- Nature and scope of ethics, Branches of ethics: Normative ethics, Meta-ethics, Applied ethics
- Moral and non-moral actions, Concepts of good & bad, right & wrong, duty & obligation, Right & Duty, Duty & virtue.
- Object of Moral Judgement- Motive and Intention

Suggested Readings:

English:

- The Fundamental Questions of Philosophy: A. C Ewing
- The Fundamentals of Philosophy: D. L. Das
- Problems of Philosophy: G Watts Cunnigham
- A History of Philosophy (Vol. IV &V): Fredrick Copleston
- An Introduction to Philosophical Analysis: John Hospers
- A History of Philosophy: F. Thilly
- A History of Modern Philosophy: W. K. Wright
- A Critical History of Western Philosophy: D.J. O'Connor
- Locke, Berkley, Hume: C.R. Morris
- An Introduction to Philosophy: Shibapada Chakraborty
- A Brief History of Western Philosophy: A. Kenny
- Reason and Experience: W. H. Walsh
- Ethics: Theory and Practice: J.P. Thiroux
- A Manual of Ethics: J. Mackenzie
- The Principles of Ethics: Phanibhusan Chatterjee
- Philosophical Ethics: An Introduction to Moral Philosophy: T.L. Beauchamp (ed.)

Bengali:

- Paschatya Darshaner Ruparekha: Ramaprasad Das O Shibapada Chakraborty
- Paschatya Darshan O Juktibijnan: Ramaprasad Das
- Darshanik Jijnasa (2) (Jnantattva): Ramaprasad Das
- Nitishastra: Dikshit Gupta
- Nitividyar Tattvakatha: Somnath Chakraborty
- Nititattva: Shibapada Chakroborty

Semester-2

Paper-2: Outlines of Indian Philosophy (60 credits)

- Indian Philosophy: A Historical Overview
- Rise of different Philosophical Systems
- Common Characteristics of different systems of Indian Philosophy
- Concepts of Vedas and the Upanisads: Rta, Rna
- The reality of the world
- The Law of Karma
- The reality of Self
- Liberation
- Meaning of Dharma, Classification of Dharma: sādhāraṇadharma and Asādhārana dharma, Varnāsrama dharma.

Suggested Readings:

English:

- · Classical Indian Philosophy: J.N. Mohanty
- Outlines of Indian Philosophy: M. Hiriyanna
- An Introduction to Indian Philosophy: D. M. Dutta & S.C. Chatterjee
- A Critical Survey of Indian Philosophy: C.D. Sharma
- Classical Indian Ethical Thought: K.N. Tewari
- The Ethics of the Hindus: S.K. Maitra
- Outlines of Indian Philosophy: J.N. Sinha
- Development of Moral Philosophy in India; Surama Dasgupta
- Rta, Satya, Tattva, Tathya, Samiran Chandra Chakraborty in Philosophical Concepts Relevant to Sciences in Indian Tradition, [History of Science, Philosophy and Culture in Indian Civilisation (Vol. VIII, Part 4)]: P.K. Sen (ed.)

Bengali:

- Bharatiya Darshan: Debabrata Sen
- Bharatiya Darshan: Nirodbaran Chakraborty
- Bharatiya Dharmaniti: Amita Chatterjee
- Bharatiya Darshan Shastrer Ruparekha (Bengali Translation of Outlines of Indian Philosophy by M.Hiriyanna): Srikanta Samanta (tr.)

PHI MD SEC: Recent Issues in Philosophy: Political and Ethical (60 credits)

A. Human Rights

- General Idea of Human Rights: Its Origin and Development during Ancient period; Modern Period and Contemporary Period
- Nature and Value of Human Rights: Discrimination on the basis of Race, Caste and Religion
- Concepts of Justice and Equality
- Theory of Justice John Rawls
- Idea of Justice Amartya Sen

B. Feminist Ethics: Some Key Concepts of Feminism

- The Sex/Gender Dichotomy
- Three Forms of Gender Discrimination: Sexism, Patriarchy and Androcentrism or Phallocentrism
- Androcentrism in Philosophy: Feminist Approach
- Feminist Movement Feminist Consciousness
- Liberal and Radical Feminism: Their Distinction

Suggested Readings:

English:

- The Elements of Moral Philosophy: James Rachels
- Moral Problems: James Rachels
- The Philosophy of Human Rights: P. Hayden
- Human Rights: Alan Gewirth
- Human Rights An Introduction: D.J.O'Byrne
- Gender: G.Geetha
- A Theory of Justice: John Rawls
- The Idea of Justice : Amartya Sen
- Feminist Thought: A Comprehensive Introduction, Rosemarie Tong, Volume 1 & 2, Third Edition
- Feminist Thought: Shefali Moitra
- The Second Sex: Simone De Beauvoir
- A Companion to Feminist Philosophy (ed.): Alison, M. Jaggar and Iris MarionYoung
- Feminist Knowledge (RLE Feminist Theory) Critique and Construct (ed.): Sneja Gunew)
- Representing Reason- Feminist Theory and Formal Logic: Rachel Joffe Falmagne and Marjorie Hass
- A short introduction to Feminist Theory: Rinita Majumder

Bengali

- Narivad: Rajasree Basu
- Naitikata o Narivad: Shefali Moitra,
- Neeti o Nyajyata : Amartya Sen (Anirban Chattopadhyay o Kumar Rana sampadita)

PHI MD Interdisciplinary Course (IDC) (45 credits)

Philosophy of Peace and Conflict Resolution

A. Understanding Peace

- Concept of Peace; Meaning of Peace
- Positive and Negative Peace
- Typologies of Peace
- Sustainable Peace

B. Peace Building: Different Theories

- Realist Theory
- Idealist Theory
- Liberalist Theory

C. Gender and Peace

- Gender-Equality and Peace
- Gender, Conflict and Peace

D. Some Philosophical Approaches to Peace and Conflict Resolution

- Kantian Perspective Morality and Peace; Pre-condition and Condition of Perpetual Peace
- Gandhian Perspective Non-Violence, Truth, Satyagraha
- Tagore's Perspective Spiritual Idealism and Humanism

Suggested Readings:

English

- Handbook of Peace (eds.) Charles Webel and Johan Galtung, Oxon, Routledge, 2007, https://www.mkgandhi.org/ebks/handbook-of-peace-and-conflict-studies.pdf, 6.
- Philosophical Perspectives of Peace Howard P. Kainz
- Peace, War and Defence (ed.) Johan Galtung
- The Moral and Political Writings of Mahatma Gandhi—(ed.) R. Iyer
- Conflict Resolution and Gandhian Ethics -- Thomas Weber, Gandhi Peace Foundation, New Delhi, 1991.
- Gandhi, Gandhism and Gandhians Thomas Weber, Roli Books, 2006.
- Peace Education: The Concept, Principles and Practices around the World (eds.) Gabriel Solomon and Baruch Nevo, .
- Comprehensive Peace Education—Betty Reardon, Teachers College Press, 1988.
- Peace, Culture and Society—(eds.) Elise Boulding, Clovis Brigagao, and Kevin Clements
- 'Perpetual Peace' Immanuel Kant, in Immanuel Kant, Political Writings of Kant, (ed.) Hans Reiss, Cambridge, Cambridge University Press, 1977.
- Kant's Political Writings –(ed.) Hans Reiss, 1977.
- Three Decades of Peace Education Around the World (ed.) Robin J. Burns and Robert Aspeslagh, New York and London, garland Publishing, 1996.
- Conflict: Resolution and Prevention J.W. Burton, New York, Martin's Press, 1990.
- Peace by Peaceful Means: Peace and Conflict, Development and Civilization Johan Galtung, London, Sage, 1996.
- Gender, War and Peacebuilding –Academy for International Conflict Management and Peacebuilding (www.usip.org/npec)
- Women, War and Peace—Elizabeth G. Ferris, Life and Peace Institute, (http://www.lifepeace.org)
- Nationalism Rabindranath Tagore, London, Macmillan &Co. Limited, 1950.
- 'The Nation', in R. N. Tagore, Creative Unity, EBook, Release Date October, 21, 2007, http://manybooks.net/
- The English Writings of Rabindranath Tagore, (Volume 3), (ed.) Sisir Kumar Das, New Delhi, Sahitya Academy, 1996.
- Rabindranath Tagore and Universal Humanism Saumyendranath Tagore, Published by M. Chatterjee, 1961.
- The Religion of Man ('Spiritual Union')— Rabindranath Tagore.
- Man the Universal: A Socio-Cultural Exploration of Tagore's Creative Vision of Humanity –Santi Nath Chattopadhyay, 2017.

Bengali

- Sabhyatar Sankat: Rabindranath Thakur
- Svadeshisamaj: Rabindranath Thakur
- Swarajsadhan: Rabindranath Thakur
- Rabindra Darshan: Hiranmoy Bandyopadhyay (Sahitya Samshad)
- Biswa Sankat o Shantir Path: Hajrat Mirza Masrur Ahmed(I) (Pancham Khalifa)



UNIVERSITY OF CALCUTTA

Notification No. CSR/42/2024

It is notified for information of all concerned that in terms of the provisions of Section 54 of the Calcutta University Act, 1979, (as amended), and, in the exercise of her powers under 9(6) of the said Act, the Vice-Chancellor has, by an order dated 10.07.2024 approved the syllabus for semester-3 to semester-6 of Philosophy (Four-year Honours & Honours with Research and 3-year MDC) courses of studies under CCF, 2022, under this University, as laid down in the accompanying pamphlet.

The above shall take effect for Philosophy (4-year & 3-year) Courses of Studies under CCF which has been introduced from the academic Session 2023-2024.

SENATE HOUSE

Kolkata-700073

19.07.2024

Prof.(Dr.) Debasis Das

Registrar

for

Four-year B.A. Course in Philosophy (Honours with or without Research)

based on Curriculum and Credit Framework (CCF, 2022)

MAJOR COU PROGRAM-2		CORDANCE	WITH CO	CF FOR 4YR UG			
	COURSE -MAJ	OR	(4 Cı	redits per Course)			
Semester	Paper- Cre	edit Division		•			
		DSCC-3-3Th&1TU		Indian Philosophy-I			
Semester-3		DSCC-4-3Th&1TU		Western Logic-I			
Schiester-3	DSCC-5-3	DSCC-5-3Th&1TU		History of Western Philosophy-I			
	DSCC-6-3 7	Th&1TU		Philosophy-II			
Semester-4	DSCC-7-3	Th&1TU		Logic-II Logic-II			
Semester-4	DSCC-8-3	Th&1TU		nd Political Philosophy			
	DSCC-9-3		Nvava L	ogic and Epistemology-I			
Semester-5	DSCC-10-3		History	of Western Philosophy-			
	D 000 44	APPL O 4 PPL I	II				
	DSCC-11-3	3Th&TTU	Psycholo Mind	ogy and Philosophy of			
	DSCC-12-3	3Th&1TU	Philosop	ohy of Religion			
	DSCC-13-3	DSCC-13-3Th&1TU		Nyaya Logic and Epistemology-			
Semester-6			II				
Semester 0	DSCC-14-3Th&1TU		Epistemology and Metaphysics: Western				
	DSCC-15-3	DSCC-15-3Th&1TU		Ethics: Indian and Western			
Sk	ILL ENHANC	CMENT CO Course)		Credits per			
Semester-3	SEC- 3-3T			Reasoning and			
Schiester-3	5EC- 5-51	Applica		tion: Indian and			
			Western				
MINOR COURSES (4 Credits per Course)							
	Pa	Paper- Credit Division		4 – Minor COURSES			
Semester-1 or Semester- 3		MPHI MN-1 3Th&1TU		Fundamentals of Philosophy			
Semester-2 or		MPHI MN-2 3Th&1TU		Outlines of Indian			
Semester				Philosophy			
Semeste		PHI MN-3 3	Th&1TU	Western Logic			
Semester-6		MPHI MN-4 3Th&1TU		Social and Political Philosophy			

Four Year PHIM (Major Courses)

Semester 3:

DSCC-3 Indian Philosophy-I

- a) *Cārvāka* School- Epistemology, Metaphysics, Ethics.
- b) Jainism- Concept of Sat, Dravya, Paryāya, Guṇa. Anekāntavāda, Syādvāda and Saptabhangīnaya.
- c) Buddhism— Four Noble Truths, Theory of Dependent Origination (*Pratītyasamutpādavāda*), Definition of Reality, Doctrine of Momentariness, (*Kṣanabhangavāda*), Theory of No-soul (*Nairātmyavāda*), Four Schools of Buddhism (Basic tenets).
- d) *Nyāya* School- Concepts of *Pramā* and *Pramāṇa*, Definition of perception (*Pratyaksa*), Classification of *Sannikarṣa* into *laukika* and *alaukika*, Classification of *Laukika Pratyakṣa* into *Nirvikalpaka*, *Savikalpaka and Pratyavijñā*.
 - Definition of anumiti, vyāpti, parāmarśa, Classification of Anumiti into pūrvavat, śesavat, sāmānyatodṛsta, kevalānvayī, kevalavyātirekī, anvayavyātirekī, svārthānumiti, parārthānumiti.
 - Definition of *Upamiti*.
 - Definition of Śabda.
 - Nyāya Theory of Causality: Asatkāryavāda
- e) Vaiśeṣika School- Seven categories or padārthas: dravya, guṇa, karma, sāmānya, viśeṣa, samavāya and abhāva.

Suggested Readings:

English:

- Outlines of Indian Philosophy: M. Hiriyanna
- A Critical Survey of Indian Philosophy: C.D. Sharma
- An Introduction to Indian Philosophy: D. M. Dutta & S.C. Chatterjee
- Classical Indian Philosophy: J.N. Mohanty
- History of Indian Philosophy: S.N. Dasgupta
- Indian Philosophy (Vol. I & II): S. Radhakrishnan
- Indian Philosophy (Vol. I & II): J.N. Sinha
- Studies on the Carvaka/ Lokayata: Ramakrishna Bhattacharya
- The Central Philosophy of Buddhism: T.R.V. Murti
- Yogacara Idealism: A.K. Chatterjee
- An Introduction to Madhyamika Philosophy: Jaydev Singh
- Reflections on Indian Philosophy: K.P. Sinha
- Philosophy of Jainism: K.P. Sinha
- Nyaya Theory of Knowledge: S.C. Chatterjee
- Six Ways of Knowing: D.M. Dutta
- Nyaya-Vaisesika Metaphysics: Sadananda Bhaduri

- Bharatiya Darshan: Debabrata Sen
- Bharatiya Darshan: Nirodbaran Chakraborty
- Sayan Madhaviya Sarva Darshan Samgraha: Satyajyoti Chakraborti
- Lokayata Darshan: Debiprasad Chattopadhya
- Carvakacarca: Ramakrisna Bhattacharya
 - Carvaka Darshan: Panchanan Sastri
 - Carvaka Darshan: Amit Kumar Bhattacharya
 - Bauddha Dharma O Darshan: Swami Vidyaranya
 - Bauddha Darshan: Panchanan Sastri
 - Gautama Buddher Darshan o Dharma: Sukomol Choudhury
 - Bauddha Darshan: Amit Kumar Bhattacharya
 - Ksanabhangavada: Bidhubhusan Bhattacharya
 - Jainadarshaner Digdarshan: Satindra Chandra Bhattacharya
 - Nyaya Darshan: Phanibhushan Tarkavagisha
 - Nyaya Paricaya: Phanibhushan Tarkavagisha
 - Nyaya-Vaisesika Darshan: Karuna Bhattacharya
 - Nyaya Tattva Parikrama: Kalikrishna Bandyopadhyaya

Semester 3

DSCC-4: Western Logic-I

- a) What is Logic, premises and conclusion, arguments, Deductive and Inductive Arguments, Truth and Validity.
- b) Categorical propositions and classes: quality, quantity and distribution of terms, Translating categorical propositions into standard form.
- c) Immediate inferences: Traditional square of opposition and Immediate Inferences based thereon; Conversion, Obversion and Contraposition, Existential Import, Symbolism and Diagrams for categorical propositions.
- d) Categorical Syllogisms: Standard Form Categorical Syllogisms; The Formal nature of Syllogistic Argument, Boolean Interpretation of categorical propositions; Venn Diagram Technique for Testing Syllogisms, Rules and Fallacies, testing Syllogistic Arguments for validity (by applying general rules for syllogism).
- e) Review of the Traditional Laws of Logic concerning immediate inference and syllogism; Hypothetical and Disjunctive Syllogisms, Enthymemes.

f) Symbolic Logic: the value of special symbols; Truth-Functions; Symbols for Conjunction, Negation, Disjunction, Conditional Statements and Material

Implication; Argument Forms and Arguments, Construction of Truth Tables,

Statement Forms and Statements, Material Equivalence and Logical

Equivalence; inter-definability of truth functors.

g) Tautologous, Contradictory and Contingent Statement-Forms; testing

Argument Forms and Arguments, Statement Forms and statements for

validity by the method of Truth table; The Paradoxes of Material

Implication; The Three "Laws of Thought".

h) Causal Connections: Cause and Effect, the meaning of "Cause"; Induction

by Simple Enumeration; Mill's Method of Experimental Inquiry; Mill's

Method of Agreement, Method of Difference, Joint Method of Agreement

and Difference, Method of Residues, Method of Concomitant Variations;

Criticism of Mills Methods, Vindication of Mill's Methods.

Suggested Readings:

English:

Introduction to Logic (13th ed.): I.M. Copi and C. Cohen

Symbolic Logic (5th ed.): I.M. Copi

Introduction to Logic and Scientific Method: Cohen & Nagel

Logic: Informal, Symbolic and Inductive: Chhanda Chakraborty

Logic: Stan Baronett & Madhuchhanda Sen

The Elements of Logic: Stephen Barker

Understanding Symbolic Logic: Virginia Klenk

Logic-A Comprehensive Introduction; S.D.Guttenplan & M.Tamney

Logic & Philosophy-A Modern Introduction: Howard Kahne

Logic-A First Course: A.E.Blumberg.

Nabya Yuktivijnan (Pratham theke chaturtha khanda): Ramaprasad Das

Sanketik Yuktivijnan: Ramaprasad Das

Samsad Yuktivijnan Abhidhan: Ramaprasad Das o Subirranjan Bhattacharya.

Semester-3 Skill Enhancement Course

SEC-3: Logical Reasoning and application: Indian and Western

- 1. The main objective of logical reasoning.
- 2. Definitions: Pakṣa, sādhya, hetu, sapakṣa and vipakṣa
- 3. Construction of kevalānvayī, kevalvyātireki, anvayavyātireki anumiti.
- 4. Hetvābhāsa and its different kinds.
- 5. Reasoning in practice:
 - i) Fallacy of relevance, Fallacies of ambiguity, Fallacies of weak induction, Avoiding fallacies
 - ii) Functional applications of ordinary operative relations between senseorgans and respective objects.
- 6. Analogy and Probable inference
 - i) Argument by Analogy
 - ii) Appraising Analogical Arguments
 - iii) Refutation of Logical Analogy.
- 7. Scientific Explanation
 - i) The value of Science
 - ii) Explanations: Scientific and Unscientific
 - iii) Evaluating Scientific Explanations.
- 8. Inductive reasoning in Law
 - i) The method of inquiry in law
 - ii) Causation in Legal reasoning
 - iii) Analogical Reasoning in legal argument
 - iv) Probability in legal argument.

English:

- Introduction to Logic (9th Edition): I. M. Copi & C. Cohen, Prentice Hall of India Pvt. Ltd., New Delhi, 1999.
- The Elements of Logic (5th Edition): S.F. Barker, McGraw- Hill Book Company, 1988.
- Introduction to Logic: P.J. Hurley, Wadsworth, 2007.
- Word and the World: B.K. Motilal
- Tarkasamgraha: M.R. Bodas and Y.V. Athalye (tr. & ed.)
- The Concept of Logical Fallacies: Nandita Bandyopadhaya.

Bengali:

- Tarkasamgraha: Annambhatta
- Tarkasamgraha with Dipika: Narayan Chandra Goswami
- Tarkasamgraha with Dipika: Indira Mukhopadhyay
- Tarkasamgraha with Dipika: Panchanan Shastri
- Tarkasamgraha with Dipika: Kanailal Poddar.

Semester 4

DSCC -5: History of Western Philosophy-I

- a) Pre-Socratic Philosophy: Thales, Heraclitus, Parmenides, Empedocles, Anaxagoras, Democritus, Protagoras.
- b) Plato: Theory of Knowledge, Theory of Forms.
- c) Aristotle: Critique of Plato's theory of Forms, Doctrine of four causes, Form and Matter.
- d) St. Thomas Aquinas: Faith and Reason, Essence and Existence.
- e) Descartes: Cartesian method of doubt, Cogito ergo sum, Criterion of truth, Types of ideas, Proofs for the existence of God, Mind- body dualism, Proofs for the existence of the external world.

- f) Spinoza: Doctrine of substance, Attributes and Modes, Existence of God, Pantheism, Three orders of knowing.
- g) Leibniz: Monads, Truths of reason, Truths of facts, Innateness of ideas, Some metaphysical principles: Law of Identity of indiscernibles, Law of sufficient reason, Law of continuity, Doctrine of Pre-established harmony.

English:

The Greek Philosophers from Thales to Aristotle: W.K.C.Guthrie

A History of Western Thought: G. Skirbekk & N. Gilje

A Critical History of Greek Philosophy: W.T. Stace

Philosophy: A Guide through the subject: A.C. Grayling (Ed.)

Encyclopaedia of Philosophy: P. Edwards(ed.)

A History of Philosophy: F. Copleston, vols. I, II, IV

History of Western Philosophy: B. Russell

History of Modern Philosophy: R. Falckenberg

A Critical History of Modern Philosophy: Y.H. Masih

A History of Philosophy: F. Thilly

A History of Modern Philosophy: W.K. Wright

A Critical History of Western Philosophy: D.J. O'Connor

A History of Philosophy from Descartes to Wittgenstein: R. Scruton

The Fundamental Questions of Philosophy: A.C. Ewing

A Brief History of Western Philosophy: A. Kenny

The Works of Descartes: Haldane & Ross (eds.)

Descartes: The Project of Pure Enquiry: B. Williams

Descartes: A. Kenny Spinoza: Leon Roth

Leibniz: An Introduction to his Philosophy: N. Rescher

The Rationalists: J. Cottingham

Paschatya Darshaner Itihas: Tarak Candra Roy (Pratham o Dwitiya khanda)

Paschatya Darshaner Itihas: Kalyan Chandra Gupta

Paschatya Darshaner Itihas: Susanta Chakraborty

Paschatya Darshaner Itihas: Samarendra Bhattacharya (Pratham o Dwitiya khanda)

Paschatya Darshaner Itihas (Plato o Aristotle): N.B. Chakraborty Paschatya Darshaner Itihas (Plato o Aristotle): Debabrata Sen

Paschatya Darshaner Itihas – (Descartes, Spinoza, Leibniz:): Chandrodaya Bhattacharya.

Semester-4

DSCC-6: Indian Philosophy - II

- a) *Sāmkhya* Theory of Causality (*Satkāryavāda*), Nature of *Prakṛti*, its constituents and proofs for its existence. Nature of *Puruṣa* and proofs for its existence, plurality of *puruṣas*, theory of evolution, theory of liberation.
- b) Yoga- Citta, Cittavrtti, Cittabhūmi. Eight -fold path of Yoga, God.
- c) *Mīmāmsā* (Prābhakara and Bhātta): *Anvitāvidhānvāda* and *Abhihitānvayavāda*, *Arthāpatti* and *Anupalabdhi* as distinct sources of knowledge.
- d) *Advaita Vedānta*—Samkara's view of *Brahman*, *Saguṇa* and *Nirguṇa Brahman*, Three grades of Reality (*Satta*), *Jīva*, *Jagat* and *Māyā*, theory of liberation.
- e) *Viśistādvaita* Rāmānuja's view of *Brahman*, *Jīva*, *Jagat*. Refutation of the doctrine of *Māyā*.

Suggested Readings:

English:

- Outlines of Indian Philosophy: M. Hiriyanna
- A Critical Survey of Indian Philosophy: C.D. Sharma
- An Introduction to Indian Philosophy: D. M. Dutta & S.C. Chatterjee
- Classical Indian Philosophy: J.N. Mohanty
- History of Indian Philosophy: S.N. Dasgupta
- Indian Philosophy (Vol. I & II): S. Radhakrishnan
- Indian Philosophy (Vol. I & II): J.N. Sinha
- Six Ways of Knowing: D.M. Dutta
- The Doctrine of Maya: A.K. Roychoudhuri
- Self and Falsity in Advaita Vedanta: A.K. Roychoudhuri
- •The Word and the world: Bimal Krishna Matilal
- •Logic, Language and Reality: Bimal Krishna Matilal

- Bharatiya Darshan Shaster Ruparekha (Bengali Translation of Outlines of Indian Philosophy by M. Hiriyanna): Srikanta Samanta (tr.)
- Bharatiya Darshan: Debabrata Sen
- Bharatiya Darshan: Nirodbaran Chakraborty
- Sayan Madhaviya Sarva Darshan Samgraha: Satyajyoti Chakraborti
- Samkhya Darshan: Bhupendranath Bhattacharya
- Samkhya Darshaner Vivarana: Bidhubhushan Bhattacharya
- Samkhyamata Samiksa: Yogendranath Bagchi
- Samkhya Tattva Kaumudi: Narayan Chandra Goswami
- Samkhya-Patanjal Darshan: Kanakprabha Bandyopadhyaya
- Patanjal Darshan: Purnachandra Vedantachanchu
- Purva Mimamsa Darshan: Sukhamoy Bhattacharya
- Vedanta Darshan: Roma Choudhury
- Vedanta Darshan: Advaitavada: Ashutosh Sastri
- Mayavada: Pramatha Nath Tarkabhushan
- Vedanta Darshan: Swami Vidyaranya.

Semester 4

DSCC-7: Western Logic-II

- a) Determining the logical character of statement forms and statements by The Method of Resolution; Testing Argument Form and Argument for validity by The Method of Resolution (Fell Swoop & Full Sweep) [dot notation excluded].
- b) The Method of Deduction: Formal Proof of Validity: Difference between Implicational Rules and the Rules of Replacement; Construction of Formal Proof of Validity by using nineteen rules; Proof of invalidity by assigning truth-values.
- c) Quantification Theory: Need for Quantification Theory, Singular Propositions, General Propositions, Quantification; Translating Traditional subject-predicate proposition into the logical notation of propositional function and quantifiers.
- d) Quantification Rules and Proving Validity; Proving Invalidity for arguments involving quantifiers.

- e) Induction: Argument by Analogy, Appraising Analogical Arguments, Refutation by Logical Analogy.
- f) Science and Hypothesis: Explanations; Scientific and Unscientific, Evaluating Scientific Explanations; The pattern of Scientific Investigation; Crucial Experiments and Ad Hoc Hypotheses.
- g) Probability: Alternative Conception of Probability; The Probability Calculus; Joint Occurrences; Alternative Occurrences.

English:

Introduction to Logic (13th ed.): I.M. Copi and C. Cohen

Symbolic Logic (5th ed.): I.M. Copi

Methods of Logic (4th ed. Part I, Ch.s 5,7, 9): W.V.O. Quine

Introduction to Logic and Scientific Method: Cohen and Nagel

Logic: Informal, Symbolic and Inductive: Chhanda Chakraborty

Logic: Stan Baronett & Madhuchhanda Sen

The Elements of Logic: Stephen Barker

Understanding Symbolic Logic: Virginia Klenk

Logic-A Comprehensive Introduction: S.D. Guttenplan & M. Tamney

Logic & Philosophy-A Modern Introduction: Howard Kahne

Logic-A First Course: A.E. Blumberg.

Bengali:

Nabya Yuktivijnan (Pratham theke chaturtha khanda): Ramaprasad Das

Sanketik Yuktivijnan: Ramaprasad Das

Samsad Yuktivijnan Abhidhan: Ramaprasad Das o Subirranjan Bhattacharya.

Semester -4

DSCC-8: Social and Political Philosophy

- a) Nature and Scope of i) Social Philosophy ii) Political Philosophy iii) Relation between Social and Political Philosophy.
- b) Primary concepts: Society, community, association, institution, family: nature, different forms of family, role of family in the society.
- c) Social Class and Caste: Principles of class and caste, Marxist conception of class, *Varnāśrama dharma*.
- d) Theories regarding the relation between individual and society:
 - i) Individualistic theory
 - ii) Organic theory
 - iii) Idealistic theory
- e) Secularism—its nature, Secularism in India.
- f) Social Change: Nature, Relation to social progress, Marx-Engels on social change, Gandhi on social change.
- g) Political Ideals: Nature of Democracy and its different forms, Direct and Indirect democracy, Liberal democracy, Democracy as a political ideal, Socialism: Utopian and Scientific, Anarchism.

Suggested Readings:

English:

- Fundamentals of Sociology: P. Gisbert
- Outlines of Social Philosophy: J.S. Mackenzie
- Problems of Political Philosophy: D.D. Raphael
- Society: R.M. MacIver & C.H. Page
- Sociology: M. Ginsberg
- Sociology: Tom Bottomore
- Sociology: S.N. Shankar Rao
- Sociology: D.C. Bhattacharya
- Sociology: P.B. Kar
- Guide to Modern Thought: C.E.M. Joad
- Introduction to Modern Political Theory: C.E.M. Joad
- The Evolution of Political Philosophy of Gandhi: Buddhadeb Bhattacharya
- Social and Political Thought of Gandhi: Jayantanuja Bandyopadhyay
- The Philosophy of Mahatma Gandhi: D.M. Dutta
- The Philosophy of Sarvodaya: K.S. Bharathi
- Communist Manifesto: Karl Marx & Frederick Engels
- Socialism: Utopian and Scientific: F. Engels
- Open Society and Its Enemies: Karl Popper
- The Open Philosophy and the Open Society: M. Cornforth

- Secularism in the Present Indian Society, Amal Kumar Mukhopadhyay in Bulletin of the Ramakrishna Mission Institute of Culture, Vol. LVII, No. 11
- Civil Society and Its Institutions: Andre Beteille
- Political Thought: C.L. Wayper
- Political Philosophy: An Introduction: W.T. Blackstone
- Political Philosophy: East and West: Krishna Roy
- Political Philosophy: V.P. Verma
- Essays in Social and Political Philosophy: Krishna Roy and Chhanda Gupta (eds.)
- Western Political Thought: Brian R. Nelson
- Western Political Thought: From Plato to Marx: Shefali Jha

- Samaj Darshan Dipika: Pritibhushan Chattopadhyay
- Samaj Tattva: Parimal Bhushan Kar
- Bisay Samaj Tattva: Anadi Kumar Mahapatra
- Samajdarshan O Rashtradarshaner Parichoy: A.K. Mahapatra o P. Mukherjee
- Rashtradarshaner Dhara: Amal kumar Mukhopadhyay
- Samaj O Rajnaitikdarshan: Sandip Das
- Samyobader Istehar: Marx o Engels
- Marxiya Rashtrachinta: Shovan Lal Dutta Gupta
- Sarvodaya Andoloner Itihas: Gurudas Bandyopadhyay
- Gandhi Rachanasambhar: M.K. Gandhi- Sailesh Kumar Bandyopadhyay(sampadito)
- Bharater Dharma nirapekshatar Sankat: Bholanath Bandyopadhyay in Essays on Science and Society: Biplab Chakraborti Dharmanirapekshata Birodhi Istehar: Ashis Nandy.

Semester - 5

DSCC-9: Nyāya Logic and Epistemology –I

- a) Mangalācaran Śloka of the text: Tarkasamgraha
- b) Definition of *buddhi* or jñāna (cognition), its two kinds; Definition of *smṛti*; Two kinds of *smṛti* (memory cognition); Definition of *anubhava*, its division into veridical (*yathārtha*) and non-veridical (*ayathārtha*) cognition; Three kinds of non-veridical cognition (*anubhava*);
- c) Four-fold division of *pramā* and *pramāṇa*. Definition of *karaṇa* (special causal condition) and *kāraṇa* (general causal condition). The concept of *anyathāsiddhi* (irrelevance) and its varieties. The definition of *kārya* (effect). Kinds of cause: *samavāyī*, *a-samavāyī* and *nimitta kāraṇa* (definitions and analysis).
- d) Definition of *pratyakṣa* and its two-fold division: *nirvikalpaka* and *savikalpaka jñāna*. Evidence for the reality of *nirvikalpaka jñāna*.

e) *Laukika sannikarṣa* and its six varieties. Problem of transmission of sound; The claim of *anupalabdhi* as a distinct *pramāṇa* and Annambhatta's reaction to it.

Text: Tarkasamgraha by Annambhatta

Suggested Readings:

English:

- Tarkasamgraha with Dipika: Gopinath Bhattacharya
- Tarkasamgraha: M.R. Bodas & Y.V. Athalye (tr. &ed.)
- The Elements of Indian Logic and Epistemology: Chandrodaya Bhattacharya
- A Primer of Indian Logic: Kuppuswami Shastri
- Fundamental Questions of Indian Metaphysics & Logic: S.K. Maitra
- The Nyaya Theory of Knowledge: S.C. Chatterjee.

Bengali:

- Tarkasamgraha with Dipika: Narayan Chandra Goswami
- Tarkasamgraha with Dipika: Indira Mukhopadhyay
- Tarkasamgraha with Dipika: Panchanan Shastri
- Tarkasamgraha with Dipika: Kanailal Poddar

Semester 5

DSCC-10: History of Western Philosophy-II

- a) Locke: Refutation of innate ideas, The origin and formation of ideas, Simple and Complex ideas, Substance, Modes and Relations, Nature of knowledge and its degrees, Limits of knowledge, Primary and Secondary qualities, Representative Realism.
- b) Berkeley: Refutation of Abstract ideas. Criticism of Locke's distinction between Primary and Secondary qualities, Immaterialism, *Esse est percipi*, Role of God.
- c) Hume: Impression and ideas, Association of ideas, Distinction between Judgements concerning Relations of Ideas and Judgements concerning Matters of fact, Theory of causality, Theory of Self and Personal Identity, Scepticism.

d) Kant: Conception of Critical Philosophy, Distinction between a priori and a posteriori judgement; Distinction between analytic and synthetic judgements. synthetic a priori judgements, General problem of the Critique, Copernican Revolution in Philosophy; Transcendental Aesthetic: Space & Time - Metaphysical & Transcendental expositions of the Ideas of Space & Time.

Suggested Readings:

English:

A Critical History of Greek Philosophy: W.T. Stace

Encyclopaedia of Philosophy: P. Edwards (ed.)

A History of Philosophy: F. Copleston, Vol- V, VI

History of Western Philosophy: B. Russell

History of Modern Philosophy: R. Falckenberg

A Critical History of Modern Philosophy: Y.H. Masih

A History of Philosophy: F. Thilly

A History of Modern Philosophy: W.K. Wright

A Critical History of Western Philosophy: D.J. O'Connor

A Short History of Modern Philosophy: From Descartes to Wittgenstein: R. Scruton

The Fundamental Questions of Philosophy: A.C. Ewing

A Brief History of Western Philosophy: A. Kenny

An Essay Concerning Human Understanding: J. Locke

John Locke: R. Aron

Berkeley: G. Pitcher

The Works of George Berkeley: T.E. Jessop & A.R. Luce(eds.)8Vols

An Enquiry Concerning Human Understanding-D. Hume: J.N. Mohanty(ed)

A Treatise on Human Nature: D. Hume

Locke, Berkeley, Hume: J. Bennett

Locke, Berkeley, and Hume: C.R. Morris

A Critique of Pure Reason-Immanuel Kant: N.K. Smith (tr.& ed.)

Kant's Metaphysics of Experience: H.J. Paton Vols I & II

The Philosophy of Kant: J. Kemp

Kant: Paul Guyer

A Handbook to Kant's Critique of Pure Reason: Rashvihari Das

Kant: S. Körner

Kant: Allen W. Wood

Lectures on Kant's Critique of Pure Reason: J. N. Mohanty

Bengali:

Paschatya Darshaner Itihas: Tarak Candra Roy (Dwitiya khanda)

Paschatya Darshaner Itihas: Kalyan Chandra Gupta

Paschatya Darshaner Itihas: Susanta Chakraborty

Paschatya Darshaner Itihas: Samarendra Bhattacharya (Pratham o Dwitiya khanda)

Paschatya Darshaner Itihas: Ikshanvada (Locke, Berkeley, Hume): Chandrodaya

Bhattacharya

Paschatya Darshaner Itihas: (Locke, Berkeley, Hume): N.B. Chakraborty

Hume-er Enquiry-Ekti Upasthapana: Ramaprasad Das

Kanter Darshan-Tattva o Prayog: Prahlad Kumar Sarkar(ed.)

Kanter Darshan: Rasvihari Das

Kanter Shuddha Prajnar Bichar: Mrinal Kanti Bhadra

Semester 5

DSCC- 11: Psychology and Philosophy of Mind

- a) Psychology: Definition, Nature and Scope
- b) Methods of Psychology: Introspection, Extrospection, Experimental Methods, Variables dependent & independent, Controls in experiment, Limitations of experimental method
- c) Sensation and Perception: Nature of Sensation, Nature of Perception,
 Relation between Sensation and Perception, Gestalt Theory of Perception.
 Illusion and Hallucination
- d) Learning: Theories of Learning: Trial and Error Theory, Thorndike's Laws of Learning, Gestalt Theory, Pavlov's Theory of Conditioned Response, B.
 F. Skinner's Theory of Operant Conditioning (Reinforcement, Extinction, Punishment)
- e) Personality: Types, Factors and Traits of Personality
- f) Nature of Philosophy of Mind
- g) Philosophical Theories of Mind: Interactionism, Double-Aspect Theory, Philosophical Behaviorism, Materialism - Mind-Brain Identity Theory, The Person Theory (Strawson)
- h) Consciousness: Levels of mind—Conscious, Sub-conscious, Unconscious, Proofs for the existence of Unconscious, Freud's Theory of Dream.

Suggested Readings:

English:

- A Text book of Psychology: Pareshnath Bhattacharya
- Introduction to Psychology: G.T. Morgan, R.A. King Jr.
- A Modern Introduction to Psychology: Rex Knight & M. Knight
- A Manual of Psychology: G.F. Stout
- Psychology: R. Woodworth & D. Marquis

- Science and Human Behaviour: B.F. Skinner
- About Behaviorism: B.F. Skinner
- General Psychology: G.D. Boaz
- General Psychology G. Murphy
- Psychology: W. James
- A Text book of Psychology: E.B. Titchener
- Principles of Psychology: W. James
- Introduction to Psychology: N.L. Muna
- Philosophy of Mind: J. Heil
- A Materialist Theory of Mind: D.M. Armstrong (Ch s 1,5, & 6)
- Philosophy of Mind: J. Shaffer (Ch s 2,3 & 4)
- An Introduction to Philosophy of Mind: C.J. Lowe (Ch s 2 & 3)

- Monovidya: Priti Bhushan Chattopadhyay
- Monovidya: Pareshnath Bhattacharya
- Monovidya: Ira Sengupta
- Monovidya: Samarendra Bhattacharya
- Monosamiksha: M.N. Mitra o Pushpa Mishra
- Kalpa- Galpe Monodarshan: Amita Chatterjee
- Monodarshan- Sarirvada o Tar Vikalapa: M.N.Mitra, A. Chatterjee o P.Sarkar (Sampadito)

- Shikshashrayi Monovidya: Sushil Roy
- Monodarshan: Arabinda Basu o Nibedita Chakraborty
- Paschatya Monovidya: Mainak Pal

Semester 5

DSCC 12: Philosophy of Religion

- a) Nature and scope of Philosophy of Religion. Doctrine of karma and rebirth, doctrine of liberation, (Nyāya, Bauddha and Jaina views).
- b) The Philosophical teachings of the Holy Quran: God the ultimate Reality, His attributes, His relation to the world and man.
- c) Some basic tenets of Christianity: The doctrine of Trinity, The theory of Redemption.
- d) Arguments for the existence of God: Cosmological, Teleological and Ontological arguments, Nyāya arguments.
- e) Grounds for Disbelief in God: Sociological theory (Durkheim), Freudian theory, *Cārvāka*, *Bauddha* and *Jaina* views.
- f) The Peculiarity of Religious Language: The doctrine of analogy, Religious statements as Symbolic, Religious language as Non-Cognitive (Randal's view), the language game theory (D. Z. Phillip).
- g) Religious Pluralism, Inter-religious dialogue and Possibility of Universal Religion.

English:

Philosophy of Religion: J. Hick

An Introduction to the Philosophy of Religion: Brian Davies

Indian Philosophy of Religion: A. Sharma

Comparative Religion: P. B. Chatterjee

Comparative Religion: Eric J. Sharpe

Patterns in Comparative Religion: M. Eliade (Ch I, Sec. I)

Atheism in Indian Philosophy: D.P. Chattopadhyay

Essays in Indian Philosophy(pp-145-169): Sukharanjan Saha(ed.)

Studies in Nyaya-Vaisesika Theism(pp-102-137,139-159): Gopika Mohan

Bhattacharya

Encyclopaedia Britannica, Vol.I

Encyclopaedia of Islam, Vols. I&II

Indian Religions: S. Radhakrishnan

Foundations of Living Faith: H.D. Bhattacharya

Aspects of Hindu Morality: Saral Jhingram

A History of Muslim Philosophy (Vols. I&II): M.M. Sharif

Islam and Secularism: Sayed Muhammad Al-Naquib Al-Attas

The History of Philosophy in Islam- T.J. de Boer: E. Jones (tr.)

The Holy Quran: Mohammad Yusuf Ali(tr.)

The Spirit of Islam: Syed Amir Ali

The Meaning of the Glorious Koran: M. Pickthall

A History of Islamic Philosophy: M. Fakhry

The Spirit of Islam's Message, Muhammad Qamaruddin in Religions of the

People of India: S.R. Saha (ed.)

Cultural Heritage of Islam: Osman Ghani

Old Testament: R. Kittel(ed.)

New Testament: Thomas B Kilpatrick

The Doctrine of the Trinity: R.S. Franks

The Doctrine of the Trinity: Leonard Hodgson

The Idea of the Holy: R. Otto

A Brief Account of the Religion of the Hindus: Srilekha Dutta in Religions of the

People of India: S.R. Saha (ed.)

Dharma in Hinduism: An Ideal Religion: Tapan Kumar Chakraborty in Religions of the

People of India: S.R. Saha (ed.)

Jainism-A Religion of Non-Theistic Humanism: Tushar Sarkar in Religions of the

People of India: S.R. Saha (ed.)

Essays in Analytical Philosophy (Ch. VII): Gopinath Bhattacharya

Buddhism in India and Abroad: Anukul Bandyopadhyay

Bengali:

Dharma Darshan: A. Bandyopadhyay o K.C. Gupta

Dharma Darshan: Rabindranath Das

Dharma Darshan: Sushil Kumar Chakraborty

Bharatiya Dharmaniti: Amita Chattopadhyay (Sampadito)

Dharmadarshaner Katipay Samasya: Dilipkumar Mohanta

Bharatiya Darshane Nirishwarvada: B.B. Purakayastha (PP. 39—50, 56—66)

Bharatiya Darshaner Dristite Muktir Swarup: Chandana Das

Sarvadarshan Samgraha: Satya Jyoti Chakraborty (Pratham khanda)

Quoran Sharif: Osman Ghani (Anubad o bhasya)

Islami Darshan: Hasan Ayub

Islamer Chinta o Chetanar kramabikash (Dasham khanda): Osman Ghani

Pabitra Bible (Puratan o Natun Niyam): Bharater Bible Society

Bauddha Dharmer Itihas: Mani Kuntala Halder.

Bauddha Dharma o Darshan: Sukamal Chaudhury

Semester -6

DSCC-13: Nyaya Logic and Epistemology-II

- a) Definition of *anumiti*, concept of *pakṣadharmatā* and *parāmarśa*. Analysis of *pakṣatā*. Definition of *vyāpti*; *vyāptigrahopāya*.
 - Classification of *anumiti svārthānumiti* and *parārthānumiti*; Analysis of *pañcāvayavī nyāya*. Necessity of *parāmarśa*. Three kinds of *linga* or *hetu*: *kevalānvayī*, *kevalayatirekī and anvayavyatirekī*, and three kinds of *anumiti* resulting from these *hetu*-s. Definition of *pakṣa*, *sapakṣa* and *vipakṣa* with illustrations. Marks of legitimate *hetu* (*sat hetu*).
 - Hetvābhāsa-two types of definition. Five kinds of hetvābhāsa: (1)
 Savyabhicāra and its three kinds; (2) Viruddha, (3) Satpratipakṣa; (4)
 Asiddha and its three kinds; (5) Bādhita (definition and illustration).
 Concept of Upādhi and its four kinds.
 - Definition of *Upamiti* its *karaṇa* and *vyapāra*, should *upamiti* be regarded as distinct *pramā*?
 - Definition of Śabda, definition of pada, pada-padārtha sambandha, concept of Śakti, its definition. Controversy between the Mīmāṃsakas and the Naiyāyikas regarding the nature of Śakti and regarding what it signifies, Śaktigrahopāya, lakṣaṇā, varieties of lakṣaṇā, ākankṣā, yogyatā, sannidhi and tātparya. Two kinds of statements- Vaidika and Laukika.
 - Refutation of Gauni -vṛtti and Vyanjana-vṛtti.
- b) *Arthāpatti* as a distinct *pramāṇa*: Controversy between the *Mīmāṃsakas* and the *Naiyāyikas*.
- c) The theory of *prāmānya*: The issue between *svataḥprāmānyavāda* and *parataḥprāmānyavāda* regarding *utpatti* and *jñapti*.

Text: Tarkasamgraha by Annambhatta.

English:

- Tarkasamgraha with Dipika: Gopinath Bhattacharya
- Tarkasamgraha: M.R. Bodas & Y.V. Athalye (tr. &ed.)
- The Elements of Indian Logic and Epistemology: Chanrodaya Bhattacharya
- A Primer of Indian Logic: Kuppuswami Shastri
- Fundamental Questions of Indian Metaphysics & Logic: S.K. Maitra
- The Nyaya Theory of Knowledge: S.C. Chatterjee

Bengali:

- Tarkasamgraha with Dipika: Narayan Chandra Goswami
- Tarkasamgraha with Dipika: Indira Mukhopadhyay
- Tarkasamgraha with Dipika: Panchanan Shastri
- Tarkasamgraha with Dipika: Kanailal Poddar

Semester 6

DSCC- 14: Epistemology and Metaphysics (Western)

- a) Concepts, Truth, Sources of Knowledge
- b) Analytic Truth and Logical Possibility, The A priori
- c) Law, Theory and Explanation
- d) Cause, The Causal Principle, Determinism and Freedom
- e) Some Metaphysical Problems: Substance and Universal, Matter and Life.
- f) Realism, Idealism, Phenomenalism.

Text: An Introduction to Philosophical Analysis- John Hospers

Suggested Readings:

English:

- The Problem of Knowledge: A.J. Ayer
- Readings in Philosophical Analysis: J. Hospers

- The Central Questions of Philosophy: A.J. Ayer
- Theory of Knowledge: A.J. Woozley
- An Introduction to Philosophy: Shibapada Chakraborty
- Metaphysics: Richard Taylor

- Darshanik Jijnasa (Bagarthatattva): Ramaprasad Das
- Darshanik Jijnasa (Jnanatattva-JnanerSvarup): Ramaprasad Das
- Darshanik Jijnasa (Jnanatattva): Ramaprasad Das
- Darshanik Jijnasa (Paratattva o Bhauto Jagater Jnana): Ramaprasad Das
- Darshanik Bishlesaner Ruparekha (Pratham o dwitiya khanda): Samarikanta
 Samanta
- Paschatya Darshaner Ruparekha: Ramaprasad Das o Shibapada Chakraborty
- Darshanik Bishlesaner Bhumika: Rabindranath Das.

Semester - 6

DSCC-15- Ethics: Indian and Western

- a) Introduction: Concerns and Presuppositions of Indian Ethics, Concept of *Sthitaprañjna*, *Karmayoga* in *Gīta*, *Puruṣārthas* and their interrelations.
- b) Buddhist Ethics: Pañcaśīla, Brahmavihārabhāvanā.
- c) Jaina Ethics: Mahabrata, Anubtrata, Concept of Ahimsā.
- d) Mimamsa Ethics: *Nitya karma, Naimittika karma, Nitya Naimittika karma and kāmyakarma, Vidhi and Niṣedha*.
- e) Moral Theories: Plato and Aristotle
- f) Standards of Morality: Hedonism—Ethical, Psychological. Utilitarianism: Act-utilitarianism, Rule-utilitarianism, Deontological Theories: Act-Deontological Theories, Rule-Deontological Theories—Kant's Theory, Perfectionism.
- g) Theories of Punishment.

English:

- The Fundamentals of Hinduism-A Philosophical Study: S.C. Chatterjee
- The Ethics of the Hindus: S.K. Maitra
- An Outline of Hinduism: T.M.P. Mahadevan
- Classical Indian Ethical Thought: K.N. Tewari
- Ethics in the Gita-An Analytical Study (pp-119-145): Rajendra Prasad
- Development of Moral Philosophy in India; Surama Dasgupta
- Ethical Philosophies of India: I.C. Sharma
- A Critical Survey of Indian Philosophy: C.D. Sharma
- Indian Philosophy (Vol. I): J.N. Sinha
- Philosophy of Hindu Sadhana: N.K. Brahma
- History of Philosophy-Eastern and Western: (Vol. I & II): S. Radhakrishnan
- Principles of Ethics: P.B. Chatterjee
- · A Manual of Ethics: J.S. Mackenzie
- Ethics: W. Frankena
- An Introduction to Ethics: W. Lillie
- Ethics-Theory and Practice: J. Thiroux (Chs II & III)
- Ethics-Theory and Practice: Y.V. Satyanaryana
- Moral Reasons: J. Nuttal
- Human Conduct: J. Hospers
- Ethics-The Fundamentals: Julia Driver
- An Introduction to Kant's Ethics: R. Sullivan
- Nicomachean Ethics: Aristotle tr. by David Ross
- Philosophical Ethics-An Introduction to Moral Philosophy: T.L. Beauchamp (ed.)
- Virtue Ethics: Rosalind Hursthouse (Ch. III)
- Karma, Causation and Retributive Morality: Rajendra Prasad

Bengali:

- Nitividya: Mrinal Kanti Bhadra
- Nitividyar Tattvakatha: Somnath Chakraborty
- Nitishastra: Dikshit Gupta
- Nitividya: Sibapada Chakraborty
- Pashchatya Darshaner Itihas (Pratham o dwitiya khanda): S. Radhakrishnan
- Nitividyar Tattvakatha: Somnath Chakraborty
- Nitividya: Samarendra Bhattacharya

Four Year MPHI (Minor Courses)

Semester 5

MPHI MN 3: Western Logic

- What is Logic, premises and conclusion, arguments, Deductive and Inductive Arguments, Truth and Validity.
- Categorical propositions and classes: quality, quantity and distribution of terms, Translating categorical propositions into standard form.
- Immediate inferences: Traditional square of opposition and Immediate Inferences based thereon; Conversion, Obversion and Contraposition, Existential Import, Symbolism and Diagrams for categorical propositions.
- Categorical Syllogisms: Standard Form Categorical Syllogisms;
 The Formal nature of Syllogistic Argument, Boolean
 Interpretation of categorical propositions; Venn Diagram
 Technique for Testing Syllogisms, Rules and Fallacies, testing
 Syllogistic Arguments for validity (by applying general rules for syllogism).
- Review of the Traditional Laws of Logic concerning immediate inference and syllogism; Hypothetical and Disjunctive Syllogisms, Enthymemes.
- Symbolic Logic: the value of special symbols; Truth-Functions;
 Symbols for Conjunction, Negation, Disjunction, Conditional
 Statements and Material Implication; Argument Forms and
 Arguments, Construction of Truth Tables, Statement Forms and
 Statements, Material Equivalence and Logical Equivalence; interdefinability of truth functors.

• Tautologous, Contradictory and Contingent Statement-Forms; testing Argument Forms and Arguments, Statement Forms and statements for validity by the method of Truth table; The Paradoxes of Material Implication; The Three "Laws of Thought".

Causal Connections: Cause and Effect, the meaning of "Cause";
 Induction by Simple Enumeration; Mill's Method of Experimental Inquiry; Mill's Method of Agreement, Method of Difference, Joint Method of Agreement and Difference, Method of Residues, Method of Concomitant Variations; Criticism of Mills Methods, Vindication of Mill's Methods.

Suggested Readings:

English:

Introduction to Logic (13th ed.): I.M. Copi and C. Cohen

Symbolic Logic (5th ed.): I.M. Copi

Introduction to Logic and Scientific Method: Cohen & Nagel

Logic: Informal, Symbolic and Inductive: Chhanda Chakraborty

Logic: Stan Baronett & Madhuchhanda Sen

The Elements of Logic: Stephen Barker

Understanding Symbolic Logic: Virginia Klenk

Logic-A Comprehensive Introduction; S.D.Guttenplan & M.Tamney

Logic & Philosophy-A Modern Introduction: Howard Kahne

Logic-A First Course: A.E.Blumberg.

Bengali:

Nabya Yuktivijnan (Pratham theke chaturtha khanda): Ramaprasad Das

Sanketik Yuktivijnan: Ramaprasad Das

Samsad Yuktivijnan Abhidhan: Ramaprasad Das o Subirranjan Bhattacharya.

Semester - 6

MPHI MN 4: Social and Political Philosophy

- Nature and Scope of i) Social Philosophy ii) Political Philosophy iii) Relation between Social and Political Philosophy.
- Primary concepts: Society, community, association, institution, family: nature, different forms of family, role of family in the society.
- Social Class and Caste: Principles of class and caste, Marxist conception of class, *Varṇāśrama dharma*.
- Theories regarding the relation between individual and society:
 - i) Individualistic theory
 - ii) Organic theory
 - iii) Idealistic theory
- Secularism—its nature, Secularism in India.
- Social Change: Nature, Relation to social progress, Marx-Engels on social change, Gandhi on social change.
- Political Ideals: Nature of Democracy and its different forms, Direct and Indirect democracy, Liberal democracy, Democracy as a political ideal, Socialism: Utopian and Scientific, Anarchism.

Suggested Readings:

English:

- Fundamentals of Sociology: P. Gisbert
- Outlines of Social Philosophy: J.S. Mackenzie
- Problems of Political Philosophy: D.D. Raphael
- Society: R.M. MacIver & C.H. Page
- Sociology: M. Ginsberg
- Sociology: Tom Bottomore
- Sociology: S.N. Shankar Rao
- Sociology: D.C. Bhattacharya
- Sociology: P.B. Kar
- Guide to Modern Thought: C.E.M. Joad
- Introduction to Modern political Theory: C.E.M. Joad
- The Evolution of Political Philosophy of Gandhi: Buddhadeb Bhattacharya
- Social and Political Thought of Gandhi: Jayantanuja Bandyopadhyay

- The Philosophy of Mahatma Gandhi: D.M. Dutta
- The Philosophy of Sarvodaya: K.S. Bharathi
- Communist Manifesto: Karl Marx & Frederick Engels
- Socialism: Utopian and Scientific: F. Engels
- Open Society and Its Enemies: Karl Popper
- The Open Philosophy and the Open Society: M. Cornforth
- Secularism in the Present Indian Society, Amal Kumar Mukhopadhyay in Bulletin of the Ramakrishna Mission Institute of Culture, Vol. LVII, No. 11
- Civil Society and Its Institutions: Andre Beteille
- Political Thought: C.L. Wayper
- Political Philosophy: An Introduction: W.T. Blackstone
- Political Philosophy: East and West: Krishna Roy
- Political Philosophy: V.P. Verma
- Essays in Social and Political Philosophy: Krishna Roy and Chhanda Gupta (eds.)
- Western Political Thought: Brian R. Nelson
- Western Political Thought: From Plato to Marx: Shefali Jha

- Samaj Darshan Dipika: Pritibhushan Chattopadhyay
- Samaj Tattva: Parimal Bhushan Kar
- Bisay Samaj Tattva: Anadi Kumar Mahapatra
- Samajdarshan O Rashtradarshaner Parichoy: A.K. Mahapatra o P. Mukherjee
- Rashtradarshaner Dhara: Amal kumar Mukhopadhyay
- Samaj O Rajnaitikdarshan: Sandip Das
- Samyobader Istehar : Marx o Engels
- Marxiya Rashtrachinta: Shovan Lal Dutta Gupta
- Sarvodaya Andoloner Itihas: Gurudas Bandyopadhyay
- Gandhi Rachanasambhar: M.K. Gandhi- Sailesh Kumar Bandyopadhyay (sampadito)
- Bharater Dharma nirapekshatar Sankat: Bholanath Bandyopadhyay in Essays on Science and Society: Biplab Chakraborti Dharmanirapekshata Birodhi Istehar: Ashis Nandy.

Subject: PHILOSOPHY

MPHI COURSES in accordance with CCF for Three Year UG					
PROGRA	AM-2022				
СО	URSES for CC1	(4 Credits per Course)			
Semester	Paper- Credit Division	8 CORE COURSES			
Semester-1	MPHI Paper 1 3Th&1TU	Fundamentals of Philosophy			
Semester-2	MPHI Paper 2 3Th&1TU	Outlines of Indian Philosophy			
Semester-3	MPHI Paper 3 3Th&1TU	Western Logic			
Semester-4	MPHI Paper 4 3Th&1TU	Social and Political Philosophy			
	MPHI Paper 5 3Th&1TU	Epistemology and Metaphysics:			
		Western			
Semester-5	MPHI Paper 6 3Th&1TU	Psychology and Philosophy of Mind			
	MPHI Paper 7 3Th&1TU	Indian Philosophy			
Semester-6	MPHI Paper 8 3Th&1TU	Ethics: Indian and Western			
COU	RSES for CC2	(4 Credits per Course)			
Semester	Paper- Credit Division	8 CORE COURSES			
Semester-1	MPHI Paper 1 3Th&1TU	Fundamentals of Philosophy			
Semester-2	MPHI Paper 2 3Th&1TU	Outlines of Indian Philosophy			
Semester-3	MPHI Paper 3 3Th&1TU	Western Logic			
Semester-4	MPHI Paper 4 3Th&1TU	Social and Political Philosophy			
	MPHI Paper 5 3Th&1TU	Epistemology and Metaphysics:Western			

Semester-5	MPH	I Paper 6 3Th&1TU	P	sychology and Philosophy of	
		1			
			M	l ind	
Semester-6	MPHI Paper 7 3Th&1TU		Ir	Indian Philosophy	
	MPH	I Paper 8 3Th&1TU	E	thics: Indian and Western	
PHI MD MINOR COURSES MPHI MDC (4 Credits per Course)					
		Paper- Credit Divisio	n	6 – Minor COURSES	
Semester-1				X	
Semester-2				X	
Semester-3		Paper-1 3Th&1TU		Fundamentals of Philosophy	
Semester-4		Paper-2 3Th&1TU		Outlines of Indian Philosophy	
		Paper-3 3Th&1TU		Western Logic	
Semester-5		Paper-4 3Th&1TU		Social and Political Philosophy	
Semester-6		Paper-5 3Th&1TU		Epistemology and Metaphysics:	
				Western	
		Paper-6 3Th&1TU		Psychology and Philosophy of Mind	

PHI MD SKILL ENHANCEMENT COURSE (4 Credits per Course) *

SEC: Recent Issues in Philosophy: Political and Ethical

*[Student shall opt this SEC Paper in 1^{st} or 2^{nd} or 3^{rd} Semester only once against their Core (CC1/CC2) or Minor Courses]

MPHI Courses For CC 1/ CC2

Semester 3

Paper 3: Western Logic

- a) What is Logic, premises and conclusions, arguments, Deductive and Inductive Arguments, Truth and Validity.
- b) Categorical propositions and classes: quality, quantity and distribution of terms, Translating categorical propositions into standard form.
- c) Immediate inferences: Traditional square of opposition and Immediate Inferences based thereon; Conversion, Obversion and Contraposition, Existential Import, Symbolism and Diagrams for categorical propositions.
- d) Categorical Syllogisms: Standard Form Categorical Syllogisms; The Formal nature of Syllogistic Argument, Boolean Interpretation of categorical propositions; Venn Diagram Technique for Testing Syllogisms, Rules and Fallacies, testing Syllogistic Arguments for validity (by applying general rules for syllogism).
- e) Symbolic Logic: the value of special symbols; Truth-Functions; Symbols for Conjunction, Negation, Disjunction, Conditional Statements and Material Implication; Argument Forms and Arguments, Construction of Truth Tables, Statement Forms and Statements, Material Equivalence and Logical Equivalence; inter-definability of truth functors.
- f) Tautologous, Contradictory and Contingent Statement-Forms; testing
 Argument Forms and Arguments, Statement Forms and statements for
 validity by the method of Truth table; The Paradoxes of Material
 Implication; The Three "Laws of Thought".

g) Causal Connections: Cause and Effect, the meaning of "Cause"; Induction by Simple Enumeration; Mill's Method of Experimental Inquiry; Mill's Method of Agreement, Method of Difference, Joint Method of Agreement and Difference, Method of Residues, Method of Concomitant Variations.

Suggested Readings:

English:

Introduction to Logic (13th ed.): I. M. Copi and C. Cohen

Symbolic Logic (5th ed.): I.M. Copi

Introduction to Logic and Scientific Method: Cohen & Nagel

Logic: Informal, Symbolic and Inductive: Chhanda Chakraborty

Logic: Stan Baronett & Madhuchhanda Sen

The Elements of Logic: Stephen Barker

Understanding Symbolic Logic: Virginia Klenk

Logic-A Comprehensive Introduction; S.D. Guttenplan & M. Tamney

Logic & Philosophy-A Modern Introduction: Howard Kahne

Logic-A First Course: A.E. Blumberg.

Bengali:

Nabya Yuktivijnan (Pratham theke chaturtha khanda): Ramaprasad Das

Sanketik Yuktivijnan: Ramaprasad Das

Samsad Yuktivijnan Abhidhan: Ramaprasad Das O Subirranjan Bhattacharya.

Semester - 4

Paper 4: Social and Political Philosophy

- a) Nature and Scope of i) Social Philosophy ii) Political Philosophyiii) Relation between Social and Political Philosophy.
- b) Primary concepts: Society, Community, Association, Institution, Family: nature, different forms of family, Role of family in the society.
- c) Social Class and Caste: Principles of class and caste, Marxist conception of class, *Varṇāśrama dharma*.
- d) Theories regarding the relation between individual and society:
 - i) Individualistic theory
 - ii) Organic theory
 - iii) Idealistic theory
- e) Secularism- its nature, Secularism in India.
- f) Social Change: Nature, Relation to social progress, Marx-Engles on social change, Gandhi on social change.
- g) Political Ideals: Nature of Democracy and its different forms, Direct and Indirect democracy, Liberal democracy, Democracy as a political ideal, Socialism: Utopian and Scientific, Anarchism.

English:

- Fundamentals of Sociology: P. Gisbert
- Outlines of Social Philosophy: J.S. Mackenzie
- Problems of Political Philosophy: D.D. Raphael
- Society: R.M. MacIver & C.H. Page
- Sociology: M. Ginsberg
- Sociology: Tom Bottomore
- Sociology: S.N. Shankar Rao
- Sociology: D.C. Bhattacharya
- Sociology: P.B. Kar
- Guide to Modern Thought: C.E.M. Joad
- Introduction to Modern Political Theory: C.E.M. Joad
- The Evolution of Political Philosophy of Gandhi: Buddhadeb Bhattacharya
- Social and Political Thought of Gandhi: Jayantanuja Bandyopadhyay
- The Philosophy of Mahatma Gandhi: D.M. Dutta
- The Philosophy of Sarvodaya: K.S. Bharathi
- Communist Manifesto: Karl Marx & Frederick Engels
- Socialism: Utopian and Scientific: F. Engels
- Open Society and Its Enemies: Karl Popper
- The Open Philosophy and the Open Society: M. Cornforth
- Secularism in the Present Indian Society, Amal Kumar Mukhopadhyay in Bulletin of the Ramakrishna Mission Institute of Culture, Vol. LVII, No. 11

- Civil Society and Its Institutions: Andre Beteille
- Political Thought: C.L. Wayper
- Political Philosophy: An Introduction: W.T. Blackstone
- Political Philosophy: East and West: Krishna Roy
- Political Philosophy: V.P. Verma
- Essays in Social and Political Philosophy: Krishna Roy & Chhanda Gupta (eds.)
- Western Political Thought: Brian R. Nelson
- Western Political Thought: From Plato to Marx: Shefali Jha

- Samaj Darshan Dipika: Pritibhushan Chattopadhyay
- Samaj Tattva: Parimal Bhushan Kar
- Bisay Samaj Tattva: Anadi Kumar Mahapatra
- Samajdarshan O Rashtradarshaner Parichoy: A.K. Mahapatra O P. Mukherjee
- Rashtradarshaner Dhara: Amal kumar Mukhopadhyay
- Samaj O Rajnaitik darshan: Sandip Das
- Samyobader Istehar: Marx o Engels
- Marxiya Rashtrachinta: Shovan Lal Dutta Gupta
- Sarvodaya Andoloner Itihas: Gurudas Bandyopadhyay
- Gandhi Rachana sambhar: M.K. Gandhi- Sailesh Kumar Bandyopadhyay(sampadito)
- Bharater Dharma nirapekshatar Sankat: Bholanath Bandyopadhyay in

Essays on Science and Society: Biplab Chakraborti

Dharma Nirapekshata Birodhi Istehar: Ashis Nandy.

Semester 5

Paper 5: Epistemology and Metaphysics (Western)

- Concepts, Truth, Sources of Knowledge
- Analytic Truth and Logical Possibility, The A priori
- Law, Theory and Explanation
- Cause, The Causal Principle, Determinism and Freedom
- Some Metaphysical Problems: Substance and Universal.
- Realism, Idealism.

Suggested Readings:

English:

- An Introduction to Philosophical Analysis: John Hospers
- The Problem of Knowledge: A.J. Ayer
- Readings in Philosophical Analysis: J. Hospers
- The Central Questions of Philosophy: A.J. Ayer
- Theory of Knowledge: A.J. Woozley
- An Introduction to Philosophy: Shibapada Chakraborty
- Metaphysics: Richard Taylor

Bengali:

- Darshanik Jijnasa (Bagartha tattva): Ramaprasad Das
- Darshanik Jijnasa (Jnanatattva- Jnaner Swarup): Ramaprasad Das

- Darshanik Jijnasa (Jnanatattva): Ramaprasad Das
- Darshanik Jijnasa(Paratattva o Bhauto Jagater Jnana): RamaprasadDas
- Darshanik Bishlesaner Ruparekha(Pratham o dvitiyakhanda):Samarikanta
 Samanta
- Paschatya Darshaner Ruparekha: Ramaprasad Das o Shibapada Chakraborty
- Darshanik Bishlesaner Bhumika: Rabindranath Das

Semester 5

Paper 6: Psychology and Philosophy of Mind

- a) Psychology: Definition, Nature and Scope
- b) Sensation and Perception: Nature of Sensation, Nature of Perception,
 Relation between Sensation and Perception, Gestalt Theory of Perception.
 Illusion and Hallucination
- c) Learning: Theories of Learning: Trial and Error Theory, Thorndike's Laws of Learning, Gestalt Theory, Pavlov's Theory of Conditioned Response.
- d) Personality: Types, Factors and Traits of Personality
- e) Nature of Philosophy of Mind
- f) Philosophical Theories of Mind: Interactionism, Double-Aspect Theory,
 Mind-Brain Identity Theory.
- g) Consciousness: Levels of mind—Conscious, Sub-conscious, Unconscious, Proofs for the existence of Unconscious, Freud's Theory of Dream.

English:

- A Text book of Psychology: Pareshnath Bhattacharya
- Introduction to Psychology: G.T. Morgan, R.A. King Jr.
- A Modern Introduction to Psychology: Rex Knight & M. Knight
- A Manual of Psychology: G.F. Stout
- Psychology: Woodworth & Marquis
- · Science and Human Behaviour: B.F. Skinner
- About Behaviorism: B.F. Skinner
- General Psychology: G.D. Boaz
- General Psychology G. Murphy
- Psychology: W. James
- A Text book of Psychology: E.B. Titchener
- Principles of Psychology: W. James
- Introduction to Psychology: N.L. Muna
- Philosophy of Mind: J. Heil
- A Materialist Theory of Mind: D.M. Armstrong (Ch s 1,5, & 6)
- Philosophy of Mind: J. Shaffer (Ch s 2,3 & 4)
- An Introduction to Philosophy of Mind: C.J. Lowe (Chs2 & 3)

Bengali:

- Monovidya: Priti Bhushan Chattopadhyay
- Monovidya: Pareshnath Bhattacharya
- Monovidya: Ira Sengupta

- Monovidya: Samarendra Bhattacharya
- Monosamiksha: M.N. Mitra o Pushpa Mishra
- Kalpa- Galpe Monodarshan: Amita Chatterjee.
- Monodarshan- Sarirvada o Tar Vikalapa: M.N. Mitra, A. Chatterjee o P.Sarkar (Sampadito)
- Monovijnana Prasanga: Saradindu Bandyopadhyay
- Shikshashrayi Monovidya: Sushil Roy
- Monodarshan: Arabinda Basu o Nibedita Chakraborty
- Paschatya Monovidya: Mainak Pal.

Semester 5 / Semester 6

Paper 7: Indian Philosophy

- a) *Cārvāka* School- Epistemology, Metaphysics, Ethics.
- b) Jainism- Concept of Sat, Dravya, Paryāya, Guṇa. Anekāntavāda, Syādvāda and Saptabhangīnaya.
- c) Buddhism- Four Noble Truths, Theory of Dependent Origination (*Pratītyasamutpādavāda*), Definition of Reality, Doctrine of Momentariness, (*Kṣanabhangavāda*), Theory of No-soul (*Nairātmyavāda*), Four Schools of Buddhism (Basic tenets).
- d) Nyāya School- Concepts of Pramā and Pramāṇa, Definition of perception (Pratyakṣa), Classification of Sannikarṣa into laukika and alaukika, Classification of Laukika Pratyakṣa into Nirvikalpaka, Savikalpaka and Pratyavijñā.

- Definition of anumiti, vyāpti, parāmarśa, Classification of Anumiti into pūrvavat, śesavat, sāmānyatodṛsta, kevalānvayī, kevalavyātirekī, anvayavyātirekī, svārthānumiti, parārthānumiti.
- Definition of Upamiti.
- Definition of Śabda.
- Nyāya Theory of Causality: Asatkāryavāda
- e) Vaiśeṣika School- Seven categories or padārthas: dravya, guṇa, karma, sāmānya, viśeṣa, samavāya and abhāva.

Suggested Readings:

- Outlines of Indian Philosophy: M. Hiriyanna
- A Critical Survey of Indian Philosophy: C.D. Sharma
- An Introduction to Indian Philosophy: D. M. Dutta & S.C. Chatterjee
- Classical Indian Philosophy: J.N. Mohanty
- History of Indian Philosophy: S.N. Dasgupta
- Indian Philosophy (Vol. I & II): S. Radhakrishnan
- Indian Philosophy (Vol. I & II): J.N. Sinha
- Studies on the Carvaka/Lokayata: Ramakrishna Bhattacharya
- The Central Philosophy of Buddhism: T.R.V. Murti
- Yogacara Idealism: A.K. Chatterjee
- An Introduction to Madhyamika Philosophy: Jaydev Singh
- Reflections on Indian Philosophy: K.P. Sinha

- Philosophy of Jainism: K.P. Sinha
- Nyaya Theory of Knowledge: S.C. Chatterjee
- Six Ways of Knowing: D.M. Dutta
- Nyaya-Vaisesika Metaphysics: Sadananda Bhaduri

- Bharatiya Darshan: Debabrata Sen
- Bharatiya Darshan: Nirodbaran Chakraborty
- Bharatiya Darshan Shastrer Ruparekha: Dr. Srikanta Samanta
- Sayan Madhaviya Sarva Darshan Samgraha: Satyajyoti Chakraborti
- Lokayata Darshan: Debiprasad Chattopadhya
- Carvakacarca: Ramakrisna Bhattacharya
 - Carvaka Darshan: Panchanan Sastri
 - Carvaka Darshan: Amit Kumar Bhattacharya
 - Bauddha Dharma O Darshan: Swami Vidyaranya
 - Bauddha Darshan: Panchanan Sastri
 - Gautama Buddher Darshan o Dharma: Sukomol Choudhury
 - Bauddha Darshan: Amit Kumar Bhattacharya
 - Ksanabhangavada: Bidhubhusan Bhattacharya
 - Jainadarshaner Digdarshan: Satindra Chandra Bhattacharya
 - Nyaya Darshan: Phanibhushan Tarkavagisha
 - Nyaya Paricaya: Phanibhushan Tarkavagisha
 - Nyaya-Vaisesika Darshan: Karuna Bhattacharya
 - Nyaya Tattva Parikrama: Kalikrishna Bandyopadhyaya

Semester – 6

Paper 8: Ethics: Indian and Western

- a) Introduction: Concerns and Presuppositions of Indian Ethics, Concept of *Sthitaprañjna, Karmayoga* in *Gīta, Puruṣārthas* and their interrelations.
- b) Buddhist Ethics: Pañcaśīla, Brahmavihārabhāvanā.
- c) Jaina Ethics: *Mahabrata*, *Anubtrata*, Concept of *Ahimsā*.
- d) Mimamsa Ethics: Nitya karma, Naimittika karma, Nitya Naimittika karma and kāmyakarma, Vidhi and Niṣedha.
- e) Moral Theories: Plato and Aristotle
- f) Standards of Morality: Hedonism—Ethical, Psychological.

 Utilitarianism: Act-utilitarianism, Rule-utilitarianism, Deontological

 Theories: Act-Deontological Theories, Rule-Deontological Theories—

 Kant's Theory, Perfectionism.
- g) Theories of Punishment.

Suggested Readings:

- The Fundamentals of Hinduism-A Philosophical Study: S.C. Chatterjee
- The Ethics of the Hindus: S.K. Maitra
- An Outline of Hinduism: T.M.P. Mahadevan
- Classical Indian Ethical Thought: K.N. Tewari
- Ethics in the Gita-An Analytical Study (pp-119-145): Rajendra Prasad

- Development of Moral Philosophy in India; Surama Dasgupta
- Ethical Philosophies of India: I.C. Sharma
- A Critical Survey of Indian Philosophy: C.D. Sharma
- Indian Philosophy (Vo. I): J.N. Sinha
- Philosophy of Hindu Sadhana: N.K. Brahma
- History of Philosophy-Eastern and Western: (Vol. I & II): S. Radhakrishnan
- Principles of Ethics: P.B. Chatterjee
- A Manual of Ethics: J.S. Mackenzie
- Ethics: W. Frankena
- An Introduction to Ethics: W. Lillie
- Ethics-Theory and Practice: J. Thiroux (Chs II & III)
- Ethics-Theory and Practice: Y.V. Satyanaryana
- Moral Reasons: J. Nuttal
- Human Conduct: J. Hospers
- Ethics-The Fundamentals: Julia Driver
- An Introduction to Kant's Ethics: R. Sullivan
- Nicomachean Ethics: Aristotle
- Philosophical Ethics-An Introduction to Moral Philosophy: T.L. Beauchamp (ed.)
- Virtue Ethics: Rosalind Hursthouse (Ch. III)
- Karma, Causation and Retributive Morality: Rajendra Prasad

- Nitividya: Mrinal Kanti Bhadra
- Nitividyar Tattvakatha: Somnath Chakraborty

- Nitishastra: Dikshit Gupta
- Nitividya: Sibapada Chakraborty
- Pashchatya Darshaner Itihas (Pratham o dwitiya khanda): S. Radhakrishnan
- Nitividyar Tattvakatha: Somnath Chakraborty
- Nitividya: Samarendra Bhattacharya.

PHI MD Minor Courses (MPHI MDC)

Semester-3

Paper-1: Fundamentals of Philosophy

A. Introduction:

- Nature of Philosophy
- Common sense, Science and Philosophy
- Branches of Philosophy: Metaphysics, Epistemology, Ethics, Logic, Social and Political Philosophy etc.

B. Metaphysics:

- Substance: General Introduction, The Rationalist View of Substance, The Empiricist
 View of Substance
- Causality: Notion of Causal relation, The Rationalist View of Causality-Entailment
 Theory, The Empiricist View of Causality-Regularity Theory.

C. Epistemology:

Three principle uses of the verb 'to know', Conditions of propositional knowledge,
 Strong and weak senses of "know", Theories of origin of knowledge: Rationalism,
 Empiricism, Kant's Critical Theory.

D. Ethics:

- Nature and scope of ethics, Branches of ethics: Normative ethics, Meta-ethics, Applied ethics
- Moral and non-moral actions, Concepts of good & bad, right & wrong, duty & obligation, Right & Duty, Duty & virtue.
- Object of Moral Judgement-Motive and Intention.

Suggested Readings:

- The Fundamental Questions of Philosophy: A.C. Ewing
- The Fundamentals of Philosophy: D.L. Das
- Problems of Philosophy: G Watts Cunnigham
- A History of Philosophy (Vol. IV &V): Fredrick Copleston
- An Introduction to Philosophical Analysis: John Hospers
- A History of Philosophy: F. Thilly
- A History of Modern Philosophy: W.K. Wright
- A Critical History of Western Philosophy: D.J. O'Connor
- Locke, Berkley, Hume: C.R. Morris
- An Introduction to Philosophy: Shibapada Chakraborty

- A Brief History of Western Philosophy: A. Kenny
- Reason and Experience: W.H. Walsh
- Ethics: Theory and Practice: J.P. Thiroux
- A Manual of Ethics: J. Mackenzie
- The Principles of Ethics: Phanibhusan Chatterjee
- Philosophical Ethics: An Introduction to Moral Philosophy: T.L. Beauchamp(ed.)

- Paschatya Darshaner Ruparekha: Ramaprasad Das O Shibapada Chakraborty
- Paschatya Darshan O Yuktivijnan: Ramaprasad Das
- DarshanikJijnasa (Dwitiya khanda) (Jnantattva): Ramaprasad Das
- Nitishastra: Dikshit Gupta
- Nitividyar Tattvakatha: Somnath Chakraborty
- Nititattva: Shibapada Chakroborty.

Semester-4

Paper-2: Outlines of Indian Philosophy

- Indian Philosophy: A Historical Overview
- Rise of different Philosophical Systems
- Common Characteristics of different systems of Indian Philosophy
- Concepts of Vedas and the Upanişads: Rta, Rna
- The reality of the world
- The Law of *Karma*
- The reality of Self
- Liberation
- Meaning of *Dharma*, Classification of *Dharma*: sādhāraṇa dharma and Asādhārana dharma, Varnāsrama dharma.

Suggested Readings:

- Classical Indian Philosophy: J.N. Mohanty
- Outlines of Indian Philosophy: M. Hiriyanna
- An Introduction to Indian Philosophy: D.M. Dutta & S.C. Chatterjee
- A Critical Survey of Indian Philosophy: C.D. Sharma
- Classical Indian Ethical Thought: K.N. Tewari
- The Ethics of the Hindus: S.K. Maitra
- Outlines of Indian Philosophy: J.N. Sinha
- Development of Moral Philosophy in India; Surama Dasgupta

• Rta, Satya, Tattva, Tathya, Samiran Chandra Chakraborty in

Philosophical Concepts Relevant to Sciences in Indian Tradition,

[History of Science, Philosophy and Culture in Indian Civilization (Vol.

VIII, Part 4)]: P.K. Sen (ed.)

Bengali:

• Bharatiya Darshan: Debabrata Sen

• Bharatiya Darshan: Nirodbaran Chakraborty

• Bharatiya Dharmaniti: Amita Chatterjee

• Bharatiya Darshan Shastrer Ruparekha (Bengali Translation of Outlines of Indian

Philosophy by M. Hiriyanna): Srikanta Samanta (tr.)

Semester 5

Paper- 3: Western Logic

- What is Logic, premises and conclusions, arguments, Deductive and Inductive Arguments, Truth and Validity.
- Categorical propositions and classes: quality, quantity and distribution of terms, Translating categorical propositions into standard form.
- Immediate inferences: The Traditional square of opposition and Immediate
 Inferences based thereon; Conversion, Obversion and Contraposition,
 Existential Import, symbolism and Diagrams for categorical propositions.

• Categorical Syllogism: Standard Form Categorical Syllogism; The Formal

nature of Syllogistic Argument, Boolean Interpretation of categorical

propositions; Venn Diagram Technique for Testing Syllogisms, Rules and

Fallacies, testing Syllogistic Arguments for validity (by applying general

rules for syllogism).

Symbolic Logic: the value of special symbols; Truth-Functions; Symbols

for Conjunction, Negation, Disjunction, Conditional Statements and

Material Implication; Argument Forms and Arguments, Construction of

Truth Tables, Statement Forms and Statements, Material Equivalence and

Logical Equivalence; inter-definability of truth functors.

• Tautologous, Contradictory and Contingent Statement-Forms; testing

Argument Forms and Arguments, Statement Forms and statements for

validity by the method of Truth table; The Paradoxes of Material

Implication; The Three "Laws of Thought".

• Causal Connections: Cause and Effect, the meaning of "Cause"; Induction by

Simple Enumeration; Mill's Method of Experimental Inquiry; Mill's Method

of Agreement, Method of Difference, Joint Method of Agreement and

Difference, Method of Residues, Method of Concomitant Variations.

Suggested Readings:

English:

Introduction to Logic (13th ed.): I.M. Copi and C. Cohen

Introduction to Logic and Scientific Method: Cohen and Nagel

Logic: Informal, Symbolic and Inductive: Chhanda Chakraborty

Logic: Stan Baronett & Madhuchhanda Sen

The Elements of Logic: Stephen Barker

Understanding Symbolic Logic: Virginia Klenk

Logic-A Comprehensive Introduction; S.D. Guttenplan & M.Tamney

Logic & Philosophy-A Modern Introduction: Howard Kahne

Logic-A First Course: A.E. Blumberg.

Bengali:

Nabya Yuktivijnan (Pratham theke Chaturtha khanda): Ramaprasad Das

Sanketik Yuktivijnan: Ramaprasad Das

Samsad Yuktivijnan Abhidhan: Ramaprasad Das o Subirranjan Bhattacharya.

Semester - 5

Paper- 4: Social and Political Philosophy

- Nature and Scope of i) Social Philosophy ii) Political Philosophy
 iii) Relation between Social and Political Philosophy.
- Primary concepts: Society, Community, Association, Institution, Family: nature, different forms of family, Role of family in the society.
- Social Class and Caste: Principles of Class and Caste, Marxist Conception of Class, *Varṇāśrama Dharma*.

- Theories regarding the relation between individual and society:
 - i) Individualistic theory
 - ii) Organic theory
 - iii) Idealistic theory
- Secularism—its nature, Secularism in India.
- Social Change: Nature, Relation to social progress, Marx-Engels on social change, Gandhi on social change.
- Political Ideals: Nature of Democracy and its different forms, Direct and Indirect democracy, Liberal democracy, Democracy as a political ideal, Socialism: Utopian and Scientific, Anarchism.

Suggested Readings:

- Fundamentals of Sociology: P. Gisbert
- Outlines of Social Philosophy: J.S. Mackenzie
- Problems of Political Philosophy: D.D. Raphael
- Society: R.M. MacIver & C.H. Page
- Sociology: M. Ginsberg
- Sociology: Tom Bottomore
- Sociology: S.N. Shankar Rao
- Sociology: D.C. Bhattacharya
- Sociology: P.B. Kar
- Guide to Modern Thought: C.E.M. Joad
- Introduction to Modern Political Theory: C.E.M. Joad
- The Evolution of Political Philosophy of Gandhi: Buddhadeb Bhattacharya

- Social and Political Thought of Gandhi: Jayantanuja Bandyopadhyay
- The Philosophy of Mahatma Gandhi: D.M. Dutta
- The Philosophy of Sarvodaya: K.S. Bharathi
- Communist Manifesto: Karl Marx & Frederick Engels
- Socialism: Utopian and Scientific: F. Engels
- Open Society and Its Enemies: Karl Popper
- The Open Philosophy and the Open Society: M. Cornforth
- Secularism in the Present Indian Society, Amal Kumar Mukhopadhyay in Bulletin of the Ramakrishna Mission Institute of Culture, Vol. LVII, No.

11

- Civil Society and Its Institutions: Andre Beteille
- Political Thought: C.L. Wayper
- Political Philosophy: An Introduction: W.T. Blackstone
- Political Philosophy: East and West: Krishna Roy
- Political Philosophy: V.P. Verma
- Essays in Social and Political Philosophy: Krishna Roy & Chhanda Gupta (eds.)
- Western Political Thought: Brian R. Nelson
- Western Political Thought: From Plato to Marx: Shefali Jha.

- Samaj Darshan Dipika: Pritibhushan Chattopadhyay
- Samaj Tattva: Parimal Bhushan Kar
- Bisay Samaj Tattva: Anadi Kumar Mahapatra

- Samajdarshan o Rashtradarshaner Parichoy: A.K. Mahapatra O P. Mukherjee
- Rashtradarshaner Dhara: Amal kumar Mukhopadhyay
- Samaj o Rajnaitik darshan: Sandip Das
- Samyobader Istehar: Marx o Engels
- Marxiya Rashtrachinta: Shovan Lal Dutta Gupta
- Sarvodaya Andoloner Itihas: Gurudas Bandyopadhyay
- Gandhi Rachana sambhar: M.K. Gandhi- Sailesh Kumar Bandyopadhyay (sampadito)
- Bharater Dharma nirapekshatar Sankat: Bholanath Bandyopadhyay in

Essays on Science and Society: Biplab Chakraborti

Dharma nirapekshata Birodhi Istehar: Ashis Nandy.

Semester 6

Paper 5: Epistemology and Metaphysics (Western)

- Concepts, Truth, Sources of Knowledge
- Analytic Truth and Logical Possibility, The A priori
- Law, Theory and Explanation
- Cause, The Causal Principle, Determinism and Freedom
- Some Metaphysical Problems: Substance and Universal.
- Realism, Idealism.

Suggested Readings:

English:

- An Introduction to Philosophical Analysis John Hospers
- The Problem of Knowledge: A. J. Ayer
- Readings in Philosophical Analysis: J. Hospers
- The Central Questions of Philosophy: A.J. Ayer
- Theory of Knowledge: A.J. Woozley
- An Introduction to Philosophy: Shibapada Chakraborty
- Metaphysics: Richard Taylor.

- Darshanik Jijnasa(Bagarthatattva):Ramaprasad Das
- Darshanik Jijnasa (Jnanatattva-Jnaner Svarup): Ramaprasad Das
- Darshanik Jijnasa (Jnanatattva): Ramaprasad Das
- Darshanik Jijnasa (Paratattva o Bhauto Jagater Jnana):RamaprasadDas
- Darshanik Bishlesaner Ruparekha (Pratham o dwitiya khanda): Samarikanta
 Samanta
- Paschatya Darshaner Ruparekha: Ramaprasad Das o Shibapada Chakraborty
- Darshanik Bishlesaner Bhumika: Rabindranath Das.

Semester 6

Paper 6: Psychology and Philosophy of Mind

- Psychology: Definition, Nature and Scope
- Sensation and Perception: Nature of Sensation, Nature of Perception,
 Relation between Sensation and Perception, Gestalt Theory of Perception.
 Illusion and Hallucination
- Learning: Theories of Learning: Trial and Error Theory, Thorndike's Laws of Learning, Gestalt Theory, Pavlov's Theory of Conditioned Response.
- Personality: Types, Factors and Traits of Personality
- Nature of Philosophy of Mind
- Philosophical Theories of Mind: Interactionism, Double-Aspect Theory,
 Mind-Brain Identity Theory.
- Consciousness: Levels of mind Conscious, Sub-conscious, Unconscious,
 Proofs for the existence of Unconscious, Freud's Theory of Dream.

Suggested Readings:

- A Text book of Psychology: Pareshnath Bhattacharya
- Introduction to Psychology: G.T. Morgan, R.A. King Jr.
- A Modern Introduction to Psychology: Rex Knight & M. Knight
- A Manual of Psychology: G. F. Stout
- Psychology: Woodworth & Marquis
- General Psychology: G.D. Boaz

- General Psychology G. Murphy
- Psychology: W. James
- A Text book of Psychology: E.B. Titchener
- Principles of Psychology: W. James
- Introduction to Psychology: N.L. Muna
- Philosophy of Mind: J. Heil
- A Materialist Theory of Mind: D.M. Armstrong (Ch 1,5, & 6)
- Philosophy of Mind: J. Shaffer (Ch.s 2,3 & 4)
- An Introduction to Philosophy of Mind: C.J. Lowe (Ch2&3)

- Monovidya: Priti Bhushan Chattopadhyay
- Monovidya: Pareshnath Bhattacharya
- Monovidya: Ira Sengupta
- Monovidya: Samarendra Bhattacharya
- Monosamiksha: M.N.Mitra o Pushpa Mishra
- Kalpo- Galpe Monovidya: Amita Chatterjee
- Monodarshan-Sarirvada o Tar Vikalapa: M.N.Mitra, A. Chatterjee o P.Sarkar
 (Sampadito)
- Monovijnana Prasanga: Saradindu Bandyopadhyay
- Shikshashrayi Monovidya: Sushil Roy
- Monodarshan: Arabinda Basu o Nibedita Chakraborty
- Paschatya Monovidya: Mainak Pal.