

PHILOSOPHY

(A) Major core Courses

Sl.No.	Sem	Type Of Course	Name of Course	Credits	Marks
1	I	MJC-1	Deductive logic	6	100
2	II	MJC-2	Scientific Method	6	100
3	III	MJC-3	Indian Philosophy	5	100
4	III	MJC-4	Indian Ethics	4	100
5	IV	MJC-5	Western Philosophy	5	100
6	IV	MJC-6	Western Ethics	5	100
7	IV	MJC-7	Basic Concepts of Philosophy	5	100
8	V	MJC-8	Philosophy of Religion	5	100
9	V	MJC-9	Social and Cultural Philosophy	5	100
10	VI	MJC-10	Political Philosophy	4	100
11	VI	MJC-11	Contemporary Indian Philosophy	5	100
12	VI	MJC-12	Trends of Yogic-Philosophy	5	100
13	VII	MJC-13	Schools of Buddhism	5	100
14	VII	MJC-14	Research Methodology	5	100
15	VII	MJC-15	Contemporary Western Philosophy.	6	100
16	VIII	MJC-16	Indian Logic and Indian Epistemology	4	100

Sub Total= 80

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PHILOSOPHY, SEMESTER - I
MJC-1 : DEDUCTIVE LOGIC

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

1. Develop the ability of logical aptitude and reasoning in resolving the various issues and to ascertain the truth of life.
2. Get rid of Superstitions, dogmas and illusions.
3. Develop understanding related to right belief, faith and reality in socio-religious realm of life.
4. Remove the ambiguity and vagueness of language and reach the clarity of thought and vision.
5. Develop potentiality towards logical argumentation.

MJC-1 : DEDUCTIVE LOGIC (Theory: 6 credits)		
Unit	Topics to be covered	No. of Hours
1	1. Subject-Matter and Branches of Logic 2. Nature and classification of Term, Proposition and Argument 3. Truth and Validity.	10
2	1. Symbolisation of Propositions. 2. A. Statement and statement forms B. Argument and argument forms. 3. Test of Truth and Validity through truth table.	10
3	1. Classification of Categorical Propositions according to Quality and Quantity 2. Distribution of Terms and Square of opposition 3. Immediate Inference : Conversion and Obversion	10
4	1. Categorical Syllogism 2. Syllogistic Rules and Fallacies	15
5	1. Bullean Interpretation of Propositions: Venn Diagram Technique of Testing the Validity of Syllogism	15
	TOTAL	60

Outcome: To attain error-free knowledge.

Reading List :

1. Copi, I.M. *Introduction to Logic*, New Delhi: Pearson, 2014, 2017.
2. Copi, I.M. *Introduction to Symbolic Logic*
3. Cohen, Morris and Ernst Nagel, *An Introduction to Logic and Scientific Method*, Delhi, Allied Publishers, 1968.
4. Gangadutta Jha, *Nigaman Tarkashastra*, Students Friends, 1988.
5. Ashok Kumar Verma, *Nigaman Tarkashastra*, Motilal Banarsidas, Patna
6. Basson And O'connor, *Introduction To Symbolic Logic*.
7. Dr Kedarnath Tiwari- *Tarkshastra Parichaya* (An introduction to logic)
8. Prof Ashok kumar verma, *Pratikatmak Tarkshastra*.
9. B.N.Roy, *Text Book of Deductive Logic*.

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PHILOSOPHY

Semester-2

MJC-2 : Scientific Method

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

- 1 Differentiate between scientific and popular ways of reasoning.
- 2 Enhance the reasoning skills and develop grounds for rejecting the wrong arguments.
- 3 Evolve grounds for the elimination of superstitious beliefs and to formulate ways for strong arguments.

MJC-2 : Scientific Method (Theory: 6 credits)		
Unit	Topics to be covered	No. of Hours
1	1. Nature and Scope of Scientific Method 2. Postulates of Induction. 3. Explanations : Scientific and Unscientific	15
2.	1. Analogy 2. Mill's Experimental Methods.	10
3.	1. Nature and scope of hypothesis in scientific method 2. Classification of hypothesis 3. Conditions of hypothesis 4. Proofs of hypothesis	15
4.	Statistical Methods: 1. Nature and need of Statistical Methods 2. General Method: A. Collection of data. B. Tabulation of data. C. Average-Mean,Median,Mode and Deviation. D. Correlation. 3. Personal Equation. 4. Probable errors in Statistical Methods.	20
TOTAL		60

Outcome: To attain objectivity and highest probability of truth in knowledge.

Reading List :

1. Cohen, Morris and Ernst Nagel, *An Introduction to Logic and Scientific Method*, Delhi, Allied Publishers, 1968. Tr. Purnchandra Jain, Tarkshastra and Vaigyanik Pranali(Vol.I,II,III) Madhya Pradesh Hindi Granth Akadamy.
2. Copi, Irving M., Carl Cohen and Kenneth McMahon, *Introduction to Logic*,
3. Delhi, Pearson, 2016.
4. Gangadutta Jha, *Agaman Tarkshastra*, Student's Friends, 1996
5. Ashok Kumar Verma, *Agaman Tarkshastra*, Motilal Banarsidas, Patna.
6. Dr Kedarnath Tiwari, *Tarkshastra Evam Vaigyanik Paddhati*.
7. B.N.Roy, *Text Book of Inductive Logic*.

PHILOSOPHY

(B) Minor Courses to be offered by the Department for students of other Departments of Humanities

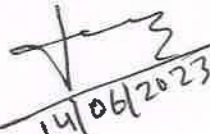
Sl.No.	Sem	Type Of Course	Name of Course	Credits	Marks
1	I	MIC-1	Deductive logic	3	100
2	II	MIC-2	Scientific Method	3	100
3	III	MIC-3	Indian Philosophy	3	100
4	IV	MIC-4	Indian Ethics	3	100
5	V	MIC-5	Western Philosophy	3	100
6	V	MIC-6	Western Ethics	3	100
7	VI	MIC-7	Basic Concepts of Philosophy	3	100
8	VI	MIC-8	Philosophy of Religion	3	100
9	VII	MIC-9	Social and Cultural Philosophy	4	100
10	VIII	MIC-10	Political Philosophy	4	100

Sub Total= 32

Note: The Department may reduce the syllabus of the Minor Courses as per the credit distribution. The Department concerned may also decide practical courses.



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SEMESTER - I

MIC-1 : DEDUCTIVE LOGIC

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

1. Develop the ability of logical aptitude and reasoning in resolving the various issues and to ascertain the truth in life.
2. Get rid of Superstitions, dogmas and illusions.
3. Develop understanding related to right belief, faith and reality in socio-religious realm of life.
4. Remove the ambiguity and vagueness of language and to reach the clarity of thought and vision.
5. Develop potentiality towards logical argumentation.

MIC-1 : DEDUCTIVE LOGIC (Theory: 3 credits)		
Unit	Topics to be covered	No. of Hours
1	1. Subject-Matter and Branches of Logic 2. Nature and classification of Term, Proposition and Argument 3. Truth and Validity.	10
2.	1. Classification of Categorical Propositions according to Quality and Quantity 2. Distribution of Terms and Square of opposition 3. Immediate Inference : Conversion and Obversion	10
3.	1. Categorical Syllogism 2. Syllogistic Rules and Fallacies	10
TOTAL		30

Outcome: To attain error-free knowledge.

Reading List :

1. Copi, I.M. *Introduction to Logic*, New Delhi: Pearson, 2014, 2017.
2. Copi, I.M. *Introduction to Symbolic Logic*
3. Cohen, Morris and Ernst Nagel, *An Introduction to Logic and Scientific Method*, Delhi, Allied Publishers, 1968.
4. Gangadutta Jha, *Nigaman Tarka Shastra*, Students Friends, 1988.
5. Ashok Kumar Verma, *Nigaman Tarka Shastra*, Motilal Banarsidas, Patna
6. Basson And O'connor, *Introduction To Symbolic Logic*.
7. Dr Kedarnath Tiwari- *Tarkshastra Parichaya* (An introduction to logic)
8. Prof Ashok kumar verma, *Pratikatmak Tarkshastra*.
9. B.N.Roy, *Text Book of Deductive Logic*.

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Semester-2

MIC-2 : Scientific Method

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

- 1 Differentiate between scientific and popular ways of reasoning.
- 2 Enhance the reasoning skills and develop grounds for rejecting the wrong arguments.
- 3 Evolve grounds for the elimination of superstitious beliefs and to formulate ways for strong arguments.

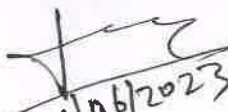
MIC-2 : Scientific Method (Theory: 3 credits)		
Unit	Topics to be covered	No. of Hours
1	1. Nature and Scope of Scientific Method 2. Postulates of Induction. 3. Explanations : Scientific and Unscientific	10
2.	1. Analogy 2. Mill's Experimental Methods.	10
3.	1. Nature and scope of hypothesis in scientific method 2. Classification of hypothesis 3. Conditions of hypothesis 4. Proofs of hypothesis	10
TOTAL		30

Outcome: To attain objectivity and highest probability of truth in knowledge.

Reading List :

1. Cohen, Morris and Ernst Nagel, *An Introduction to Logic and Scientific Method*, Delhi, Allied Publishers, 1968. Tr. Purnchandra Jain, Tarkshastra and Vaigyanik Pranali(Vol.I,II,III) Madhya Pradesh Hindi Granth Akadamy.
2. Copi, Irving M., Carl Cohen and Kenneth McMahon, *Introduction to Logic*, Delhi, Pearson, 2016.
3. Gangadutta Jha, *Agaman Tarkshastra*, Student's Friends, 1996
4. Ashok Kumar Verma, *Agaman Tarkshastra*, Motilal Banarsidas, Patna.
5. Dr Kedarnath Tiwari, *Tarkshastra Evam Vaigyanik Paddhati*.
6. B.N.Roy, *Text Book of Inductive Logic*.


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LIST OF SKILL ENHANCEMENT COURSES (SEC)

SL. NO.	Course Title	LTP Distribution of the Course			Total Credits:	Total Marks = 100
		L	T	P		
1	Advance Spreadsheet Tools	1	0	3	3	End -Term Appraisal : 70 Marks Internal Assessment: 30 Marks
2	Basic IT Tolls	1	0	3	3	
3	Beginners Course to Calligraphy	1	0	3	3	
4	Big Data Analysis	1	0	3	3	
5	Business Communication	1	0	3	3	
6	Communication in Everyday life	1	0	3	3	
7	Communication in Professional Life	1	0	3	3	
8	Creative Writing	1	0	3	3	
9	Digital Marketing	1	0	3	3	
10	Graphic Design & Animation	1	0	3	3	
11	Introduction to Cloud Computing (AWS)	1	0	3	3	
12	Personal Financial Planning	1	0	3	3	
13	Personality Development & Communication	1	0	3	3	
14	Prospecting E-waste for sustainability	1	0	3	3	
15	Public Speaking in English Language & Leadership	1	0	3	3	
16	Statistical Software Package	1	0	3	3	
17	Sustainable Ecotourism & Entrepreneurship	1	0	3	3	
18	Visual Communication & Photography	1	0	3	3	
19	पटकथा लेखन	1	0	3	3	
20	रंगमंच	1	0	3	3	
21	रचानात्मक लेखन	1	0	3	3	

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List of Value-Added Course (VAC)

SL. No.	Course Title	LTP Distribution of the Course			Total Credits:	Total Marks = 100
		L	T	P		
1	Art of Being Happy	1	0	3	3	<div style="display: flex; flex-direction: column; align-items: center; justify-content: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">End -Term Appraisal : 70 Marks</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Internal Assessment: 30 Marks</div> </div>
2	Ayurveda & Nutrition	1	0	3	3	
3	Constitutional Values & Fundamental Duties	1	0	3	3	
4	Culture & Communication	1	0	3	3	
5	Digital Empowerment	1	0	3	3	
6	Ecology & Literature	1	0	3	3	
7	Emotional Intelligence	1	0	3	3	
8	Ethics and Culture	1	0	3	3	
9	Ethics & Values in Ancient Indian Tradition	1	0	3	3	
10	Financial Literacy	1	0	3	3	
11	Fit India	1	0	3	3	
12	Gandhi & Education	1	0	3	3	
13	Panchakosha: Holistic Development of Personality	1	0	3	3	
14	Social & Emotional Learning	1	0	3	3	
15	Sports for life	1	0	3	3	
16	Swach Bharat	1	0	3	3	
17	Vedic Mathematics	1	0	3	3	
18	Yoga Philosophy & Practice	1	0	3	3	
19	भारतीय भक्ति परम्परा और मानव मूल्य	1	0	3	3	
20	सृजनात्मक लेखन के आयाम	1	0	3	3	

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