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

14.06.2023   14/06/2023   14/6/2023

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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.

Unit	Topics to be covered	No. of Hours
	MJC-2 : Scientific Method **(Theory: 6 credits)**	
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 ScientificMethod*, 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.

3

14.06.23   14/06/23   14/6/23