

**M.A.,
PHILOSOPHY**

MODEL SYLLABUS

AUGUST- 2022

**TAMILNADU STATE COUNCIL FOR HIGHER EDUCATION,
CHENNAI – 600 005**

LEARNING OUTCOMES – BASED CURRICULUM FRAME WORK GUIDELINES BASED REGULATIONS FOR POST GRADUATE PROGRAMME	
Programme:	M.A. philosophy
Programme Code	
Duration	2 years [PG]
Program Outcomes (PO)	
On successful completion of the M.A., Philosophy program, the students are expected to	
PO1	Familiarize with the fundamental, advanced and emerging concepts in Philosophy.
PO2	Understand the role of philosophy and its interactions with other social sciences
PO3	Develop an overall-view of philosophy by learning Indian and Western philosophical traditions and identifying the commonalities and differences in their approach
PO4	Relate to original philosophical texts by eminent philosophers to diverse ages, traditions and systems and would acquire necessary hermeneutic competence to interpret them.
PO5	Evaluate the arguments for or against different philosophical points of view critically and to critique knowledge systems, value-systems, traditions, and social norms.
PO6	Demonstrate analytical, critical and reflective thinking to broaden their views on life and the world by liberating themselves from various prejudices.
PO7	Communicate the results of the studies carried out in different fields of Indian and Western philosophy in a lucid, precise, well-structured and coherent manner.
PO8	Demonstrate independent thinking, combine self-learning and lifelong learning of graduate Attributes, adopt positions of their own and create new ideas.
PO9	Undertake research projects in philosophy at nationally or internationally reputed institute of higher learning.
PO10	Develop the ability to excel in any field requiring analytical and critical thinking such as journalism, law, business, public policy, education and other such areas.

Program Specific Outcomes (PSO)	
On successful completion of the M.A., Philosophy program, the students are expected to	
PSO1	Understanding of the fundamental principles in Philosophy and methods in logical tradition (Indian & Western) and capability of developing ideas based on them
PSO2	Inculcate philosophical/logical reasoning.
PSO3	Prepare and encourage students for research studies in Western and Indian Philosophy and other applied fields.
PSO4	Provide advanced knowledge on topics in Philosophy, applied philosophy and human values empowering the students to pursue higher degrees at reputed academic institutions.
PSO5	Strong foundation on critical thinking and representation of philosophical theories which have strong links and application in day-to-day life particularly practical ethics, tradition, culture, socio-political aspects of philosophy and cognitive sciences.
PSO6	Nurture problem solving skills, thinking, creativity through assignments, field work, seminar presentations and project work.
PSO7	Assist students in preparing (personal guidance, research papers, and books) for competitive exams e.g., NET-JRF, SLET, etc.

TEMPLATE FOR M.A. PHILOSOPHY CURRICULUM DESIGN

Semester-I	Credit	Semester-II	Credit	Semester-III	Credit	Semester-IV	redit
1.1. Core-I	4	2.1. Core-IV	4	3.1. Core-VII	4	4.1. Core-X	4
1.2 Core-II	4	2.2 Core-V	4	3.2 Core-VII	4	4.2 Core-XI	4
1.3 Core – III	4	2.3 Core – VI	4	3.3 Core – IX	4	4.3 Core – XII	4
1.4 Elective (Generic / Discipline Centric)- I	3	2.4 Elective (Generic /Discipline Centric) – III	3	3.4 Elective	3	4.4 Elective	3
1.5 Elective (Generic / Discipline Centric)-II	3	2.5 Elective (Generic / Discipline Centric)-IV	3	3.5 Core Industry Module	3	4.5 Project with Viva-Voce	3
1.6Ability Enhancement Course- Soft Skill -1	2	2.6 Ability Enhancement Course - Soft Skill -2	2	3.6 Ability Enhancement Course- Soft Skill - 3	2	4.6 Ability Enhancement Course- Soft Skill -4	2
Skill Enhancement Course SEC 1	2	2.7 Skill Enhancement Course SEC 2	2	3.7 Skill Enhancement Course – Term Paper and Seminar Presentation SEC 3	2	4.7 Skill Enhancement Course - Professional Competency Skill	2
				3.8 Internship/ Industrial Activity	2	4.8 Extension Activity	1
	22		22		24		23
	Total Credit Points						91

Credit Distribution for PG Courses - Philosophy

First Year Semester-I

Part	List of Courses	Credit	No. of Hours
	Core Course – I INDIAN PHILOSOPHY	4	6
	Core Course - II POLITICAL PHILOSOPHY	4	6
	Core Course - III CLASSICAL WESTERN PHILOSOPHY	4	6
	Elective Course – I INTRODUCTION TO PHILOSOPHY	3	4
	Elective Course – II PHILOSOPHY OF MANAGEMENT	3	4
	Professional Competency Course- Philosophical Counseling	2	2
	Ability Enhancement Compulsory Course Soft Skill – I Data Collection and Analysing Skills	2	2
		22	30

Semester-II

Part	List of Courses	Credit	No. of Hours
	Core Course – IV WESTERN LOGIC	4	6
	Core Course - V PHILOSOPHY OF SCIENCE	4	6
	Core Course - VI MODERN WESTERN PHILOSOPHY	4	6
	Elective Course – III GANDHIAN PHILOSOPHY	3	4
	Elective Course - IV APPLIED ETHICS	3	4
	Skill Enhancement Course [SEC] – I Computing Skill	2	2
	Ability Enhancement Compulsory Course - Soft Skill – II Critical Thinking and Problem Solving	2	2
	Internship* / Industrial Activity	-	-
		22	30

*** Internship during Summer Vacation. The Credits shall be awarded in Semester – III**
Statement of Marks

**Second Year
Semester-III**

Part	List of Courses	Credit	No. of Hours
	Core Course – VII CONTEMPORARY INDIAN PHILOSOPHY	4	6
	Core Course – VIII INDIAN CULTURE	4	6
	Core Course – IX CONTEMPORARY WESTERN PHILOSOPHY	4	6
	Elective Course - V THEORY AND PRACTICE OF YOGA	3	4
	Core Industry Module - PROFESSIONAL ETHICS	3	4
	Skill Enhancement Course – II Philosophical Talent: Empirical Investigations to Philosophical	2	2
	Ability Enhancement Compulsory Course - Soft Skill – III Philosophical Ability to Teaching and Writing	2	2
	Internship / Industrial Activity [Credits]	2	-
		24	30

Semester-IV

Part	List of Courses	Credit	No. of Hours
	Core Course – X RESEARCH METHODOLOGY IN PHILOSOPHY	4	6
	Core Course – XI SAIVA SIDDHANTA	4	6
	Core Course – XII PHILOSOPHY OF RELIGION	4	6
	Elective Course – VI Philosophy of Education	3	4
	Project with VIVA VOCE DISSERTATION	3	4
	Skill Enhancement Course – III Philosophical Counseling for Managerial Skill	2	2
	Ability Enhancement Compulsory Course - Soft Skill – IV Logic for Computer Application	2	2
	Extension Activity	1	
		23	30

Credit Distribution for all PG Courses

S.No	Course Details	Credit
1	Core Course [12 Courses X 4 Credits]	48
2	Elective Course [6 Courses X 3 Credits]	18
3	Skill Enhancement Course [3 Courses X 2 Credits]	6
4A	Professional Competency Course & Industry Module	4
4B	Project Work VIVA VOCE	4
5	Ability Enhancement Compulsory Course [4 Courses X 2]	8
6	Internship	2
7	Extension Activity	1
		91

First year

Semester - I

First Year: Semester-I
Core Course –1: Indian Philosophy

Subject Code	Subject Name	Category	L	T	P	S	Credits	Inst. Hours	Marks		
									CIA	External	Total
	INDIAN PHILOSOPHY	Core	Y	-	-	-	4	4	25	75	100
Learning Objectives											
1	To Introduce the main Indian schools of Philosophy										
2	To make the students understand the metaphysical, epistemological and ethical concepts of Indian Philosophy										
3	To make philosophical truths effective in life; its recognition of the fundamental unity of all beings.										
4	To understand the conviction that the ultimate Reality manifests itself or can be conceived, in different ways, and consequently that there are divergent paths to perfection.										
5	To make the student understand its contention that the ultimate aim of every individual should be to perfect himself with a view to raising the world to perfection.										
UNIT	Details								No. of Hours	Course Objectives	
1	Vedas, Upanishads and Bhagawan Gita – 1.1 Theism in Vedas - 1.2 Brahman and Atman in Upanishads 1.3 Swadharma and Nishkamakarma in Bhagawan Gita								12	1	
2	Heterodox Systems 2.1 Carvaka - rejection of causality - rejection of soul - rejection of god 2.2 Jainism - syadvada - Jiva & Ajiva -Jaina ethics 2.3 Buddhism - 4 noble truths - theory of dependent origination - eight-fold path								12	2	
3	Nyaya - Vaisesika 3.1 Theory of knowledge - four pramanas - theory of causation - proof for the existence of god 3.2 Categories - atomic theory								12	3	
4	Sankhya - Yoga 4.1 Purusa - Prakrti - Theory of evolution 4.2 Citta - Citta-vrtti - Ashtanga yoga								12	4	
5	Vedanta 5.1 Advaita- Brahmanvivartavada - nirguna Brahman - Maya - Bondage and liberation 5.2 Visistadvaita - Brahmaparinamavada - Saguna Brahman - Bondage and Liberation 5.3 Dvaita - conception of God - liberation – five-fold difference								12	5	
Total									60		

Course Outcomes	
CO	On completion of this course, students will
1	This course will introduce the thought pattern of the earliest Indian Schools.
2	Course gives insight into the thinking of the three greatest Philosophers of India
3	Students demonstrate knowledge of core concepts of <i>Astika</i> and <i>Nastika</i> Systems.
4	Students exhibit skills in the use of epistemological and metaphysical understanding of the world
5	This study will definitely benefit the student to sharpen his knowledge, critical thinking and inquisitive nature.
Text Book	
1	Dr S Radhakrishnan, <u>Indian Philosophy</u> , vol. 1 & 2
2	M Hiriyanna, <u>Elements of Indian Philosophy</u> .
3	M.Hiriyanna, <u>Outlines of Indian Philosophy</u>
4	Chandradhar Sharma, <u>Critical Survey of Indian Philosophy</u>
5	S N Dasgupta, <u>History of Indian Philosophy</u>
Reference Books	
1.	<u>Puliganda and Ramakrishna, Fundamentals of Indian Philosophy</u>
2.	Jitendra Nath Mohanty, <u>Classical Indian Philosophy</u>
3.	Max Muller, <u>Six systems of Indian Philosophy</u>
4.	Eknath Easera, <u>The Upanishads</u>
5.	Sue Hamilton, <u>Indian Philosophy A Very Short Introduction</u>
Web Resources	
1.	http://indianphilosophyblog.org/resources/
2.	https://elinepa.org/web-indian-philosophy-2/

Mapping with Programme Outcomes

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10
CO 1	1	2	1	2	2	1	1	3	3	3
CO 2	1	2	1	2	2	1	1	3	3	3
CO 3	1	2	1	2	2	1	1	3	3	3
CO 4	1	2	1	2	2	1	1	3	3	3
CO 5	1	2	1	2	2	1	1	3	3	3

Strong-3 Medium-2 Low-1

Mapping with Programme Specific Outcomes

CO/PO	PO 1	PO 2	PO 3	PO 4	PO 5
CO 1	3	3	3	3	3
CO 2	3	3	3	3	3
CO 3	3	3	3	3	3
CO 4	3	3	3	3	3
CO 5	3	3	3	3	3
Weightage	15	15	15	15	15
Weighted percentage of Course Contribution to POs	3.0	3.0	3.0	3.0	3.0

Strong-3 Medium-2 Low-1

First Year: Semester-I
Core – 2 : Political Philosophy

Subject Code	Subject Name	Category	L	T	P	S	Credits	Inst. Hours	Marks		
									CIA	External	Total
	POLITICAL PHILOSOPHY	Core	Y	-	-	-	4	4	25	75	100
Learning Objectives											
1	To enable the student to understand different types of political thought										
2	To make the student to understand the Philosophy of the state and the nature of the state.										
3	To make him understand the function, values and the function of the state.										
4	To know the history of the political philosophy										
5	To understand how we live together.										
UNIT	Details									No. of Hours	Course Objectives
1	<u>Greek Political Thought</u> City-state – The relation between State and Citizen – Law – Justice – Relation between Ethics and Politics									12	1
2	<u>Origin of State</u> The Divine right theory – The Social Contract Theory: Hobbes, Locke and Rousseau									12	2
3	a)Plato Theory of State – Philosopher King – Theory of Communism – Theory of Education (b) Aristotle Theory of State – Citizenship – Justification of Slavery – Best form of Government									12	3
4	(a) Utilitarian Theory of State J.S.Mill – Liberty – Representative Government (b) Socialistic Theory of State Marx – Dialectical Materialism – Theory of Surplus Value – concentration of Capital – Dictatorship of the Proletariat									12	4
5	<u>Unit 5 : Recent Political Theories</u> Fascism – Nazism – Democracy – Communism – Socialism – Gandhian thought									12	5
Total										60	

Course Outcomes	
CO	On completion of this course, students will
1	Students will get introduced to the various types of political thoughts
2	Understand about the state and its nature
3	Understand the history of various political thoughts
4	Students also understands the function, value and the nature of the state
5	He understands to live in a political society.
Text Book	
1	D.R.Bhandari, <u>History of European Political Philosophy</u>
2	G.H.Sabine, <u>A History of Political Theory</u>
3	A.C.Kapoor, <u>Principles of Political Science</u>
4	Reginald E. Allen, <u>Greek Philosophy (Thales to Aristotle)</u>
5	Suda J P, <u>History of Political Thought</u>
Reference Books	
1.	Shefali Jha, <u>Western Political Thought</u>
2.	Mukherjee, <u>A History of Political Thought: Plato to Marx</u>
3.	O P Gauba, <u>Western Political Thought</u>
4.	J C Johari, <u>Comparitive Politics</u>
5.	Ryan K Balot, <u>Greek Political Thought</u>
Web Resources	
1.	http://home.sol.no/hansom/elster.htm
2.	https://people.brandeis.edu/~teuber/polphil.html

Mapping with Programme Outcomes

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10
CO 1	3	2		1		2		1		2
CO 2	2	3	1	2	2	2	1	2	2	
CO 3	1	3	2	3	2	3	2	1	3	1
CO 4		2	2	3	3	2	2	3	2	3
CO 5	2	2	3	1	1	1	1	3	2	3

Strong-3 Medium-2 Low-1

Mapping with Programme Specific Outcomes

CO/PO	PO 1	PO 2	PO 3	PO 4	PO 5
CO 1	3	3	3	3	3
CO 2	3	3	3	3	3
CO 3	3	3	3	3	3
CO 4	3	3	3	3	3
CO 5	3	3	3	3	3
Weightage	15	15	15	15	15
Weighted percentage of Course Contribution to POs	3.0	3.0	3.0	3.0	3.0

Strong-3 Medium-2 Low-1

First Year: Semester-I
Core Course – 3 : Classical Western Philosophy

Subject Code	Subject Name	Category	L	T	P	S	Credits	Inst. Hours	Marks		
									CIA	External	Total
	CLASSICAL WESTERN PHILOSOPHY	Core	Y	-	-	-	4	4	25	75	100
Learning Objective											
1	Enable the student to understand the main philosophical beliefs of Western thinkers										
2	The course enables the student to understand the fundamental problems concerning human existence through the eyes of our Western Philosophers										
3	To make the student to understand the way we think.										
4	To make him understand the universe and ourselves										
5	To develop the capacity to interpret, analyse and understand challenging texts										
UNIT	Details									No. of Hours	Course Objectives
1	Pre-Socratic to Socrates 1.1 Thales - Parmenides - Heraclitus - 1.2 Socratic approach to philosophy - critical methods of Socrates									12	1
2	Plato 2.1 Epistemology 2.2 Concept of Soul 2.3 Ideas or forms									12	2
3	Aristotle 3.1 Epistemology 3.2 Metaphysic - form and matter									12	3
4	St. Augustine 4.1 Human knowledge 4.2 Doctrine of Illumination 4.3 Created World									12	4
5	St. Anslem Proof for the Existence of God									12	5
Total									60		
Course Outcomes											
CO	On completion of this course, students will										
1	Students got introduced to the main philosophical beliefs of Western thinkers										
2	The students understand the fundamental problems concerning human existence through the eyes of our Western Philosophers.										

3	The students understand the way we think and why we think so
4	He understands the universe
5	He gets the capacity to interpret, analyse and understand the texts
Text Book	
1	Frederick Copleston, <u>History of Philosophy</u>
2	Stumpf, <u>Socrates to Sartre</u>
3	Frank Thilly, <u>A History of Philosophy</u>
4	Fredrick Mayer, <u>A History of Modern Philosophy</u>
5	Masih Y., <u>A Critical History of Western Philosophy</u>
Reference Books	
1.	John M Frame, <u>A History of Western Philosophy and Theology</u>
2.	W T Jones, <u>A History of Western Philosophy</u>
3.	Terence Irwin, <u>Classical Thought</u>
4.	Bertrand Russell, <u>A History of Western Philosophy</u>
5.	S Marc Cohen, <u>Readings in Ancient Greek Philosophy: Thales to Aristotle</u>
Web Resources	
1.	https://www.britannica.com/topic/Western-philosophy
2.	https://cabrillo.libguides.com/c.php?g=760138

Mapping with Programme Outcomes

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10
CO 1	2	2		1		2		1		3
CO 2	1	3	1			3	1	2	2	
CO 3	3	2	3	3	1	2	2	1	3	1
CO 4	2	2	2	2	2	1	2	1	2	3
CO 5	2	2	3	1	1	1	1	3	2	3

Strong-3 Medium-2 Low-1

Mapping with Programme Specific Outcomes

CO/PO	PO 1	PO 2	PO 3	PO 4	PO 5
CO 1	3	3	3	3	3
CO 2	3	3	3	3	3
CO 3	3	3	3	3	3
CO 4	3	3	3	3	3
CO 5	3	3	3	3	3
Weightage	15	15	15	15	15
Weighted percentage of Course Contribution to POs	3.0	3.0	3.0	3.0	3.0

Strong-3 Medium-2 Low-1

Subject Code	Subject Name	Category	L	T	P	S	Credits	Inst. Hours	Marks		
									CIA	External	Total
	AN INTRODUCTION TO PHILOSOPHY	Elective	Y	-	-	-	3	4	25	75	100
Learning Objectives											
1	Enable the student to understand what Philosophy is										
2	To help the student to understand the relevance of Philosophy										
3	To introduce the students the branches of Philosophy										
4	To make him understand the problems in Philosophy										
5	To develop the capacity to understand the world as a whole										
UNIT	Details								No. of Hours	Course Objectives	
1	What Philosophy Is 1.1 Who are Philosophers? 1.2 Definition of "Philosophy" 1.3 The Subject matter of Philosophy 1.4 The Task of Philosophy 1.5 The Method of Philosophy 1.6 The Characteristics of Philosophy 1.7 Science, Religion and Philosophy								12	1	
2	Relevance of Philosophy 2.1 Why Study Philosophy? 2.2 Is Philosophy Avoidable? 2.3 How is Philosophy Possible? 2.4 How to start our Introduction to Philosophy?								12	2	
3	Branches of Philosophy 3.1 Logic 3.2 Epistemology 3.3 Ethics 3.4 Metaphysics 3.5 Aesthetics								12	3	
4	Non-Western Philosophies (essential features only) 4.1 Indian Philosophy 4.2 Hindu Philosophy								12	4	

	4.3 Chinese Philosophy 4.4 Islamic Philosophy 4.5 African Philosophy 4.6 Tamil Philosophy with reference to <i>Puranānūru</i>		
5	Some Important Problems in Philosophy 5.1 Problems in Metaphysics 5.2 Problems in Epistemology 5.3 Problems in Philosophy of Mind 5.4 Problems in Moral Philosophy 5.5 Problems in Philosophy of Science and of Nature 5.6 Problems in Philosophy of Religion 5.7 Problems in Philosophy of God 5.8 Problem in Social Philosophy 5.9 Problem in Aesthetics	12	5
	Total	60	
Course Outcomes			
CO	On completion of this course, students will		
1	Student understands what Philosophy is		
2	The relevance of Philosophy is made known		
3	He gets introduced to the branches of Philosophy		
4	The students understand the problems in Philosophy		
5	He develops the capacity to understand the world		
Text Book			
1	Augustine Perumalil, <u>An Invitation to Philosophy</u>		
2	P.K.Sundaram, <u>Puranānūru</u>		
3	G.T.W.Patrick, <u>Introduction to Philosophy</u>		
4	Datta & Chatterjee, <u>An Introduction to Indian Philosophy</u>		
5	Anand Amaladass, <u>Introduction to Philosophy</u>		
Reference Books			
1.	Will Durant, <u>The Story of Philosophy</u>		
2.	Timo Kaschner, <u>Philosophy for Beginners</u>		
3.	Sharon Kaye, <u>Philosophy – A Complete Introduction: Teach Yourself</u>		
4.	Jadu Nath Sinha, <u>Introduction to Philosophy</u>		
5.	Bertarand Russell, <u>History of Philosophy</u>		

Web Resources	
1.	http://www.sophia-project.org/philosophy-resources.html
2.	https://www.philosophybasics.com/

Mapping with Programme Outcomes

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10
CO 1	3	2		1		2		1		2
CO 2	2	3	1	2	2	2	1	2	2	
CO 3	1	3	2	3	2	3	2	1	3	1
CO 4		2	2	3	3	2	2	3	2	3
CO 5	2	2	3	1	1	1	1	3	2	3

Strong-3 Medium-2 Low-1

Mapping with Programme Specific Outcomes

CO/PO	PO 1	PO 2	PO 3	PO 4	PO 5
CO 1	3	3	3	3	3
CO 2	3	3	3	3	3
CO 3	3	3	3	3	3
CO 4	3	3	3	3	3
CO 5	3	3	3	3	3
Weightage	15	15	15	15	15
Weighted percentage of Course Contribution to POs	3.0	3.0	3.0	3.0	3.0

Strong-3 Medium-2 Low-1

Subject Code	Subject Name	Category	L	T	P	S	Credits	Inst. Hours	Marks		
									CIA	External	Total
	Philosophy of Management	Elective	Y	-	-	-	3	4	25	75	100
Learning Objectives											
1	To identify the various problems of management in the new dimension										
2	To inculcate leadership qualities										
3	To make the students to understand ethics in work										
4	To help the students to analyze concepts, definitions, arguments and problems										
5	To make the students to discover the art of thinking										
UNIT	Details									No. of Hours	Course Objectives
1	Nature and Scope of: (a) Philosophy, (b) Management (c) Philosophy of Management									12	1
2	Values for Indian Managers: Value systems from Japan, China versus America – Few Indian examples and the deep structure									12	2
3	Quality of Work life and Work Ethics What is Work and Work ethics? – Why Work – How to work – the doctrine of Svadharma.									12	3
4	The Ethics of Decision making and Organizational Behavior Three Gunas (S,R and T) Dynamics – The doctrine of Karma – The theory of Samskaras									12	4
5	Metaphysical Empiricism in Leadership and Institutional Building The role-model of Swami Vivekananda – Vivekananda’s insight into a Leader’s qualities and Nation-building – Vivekananda’s own leadership modeling.									12	5
	Total									60	
Course Outcomes											
CO	On completion of this course, students will										
1	The students identify various problems of management in the new dimension										
2	Thoroughly understands leadership qualities										
3	Ethics involved in work is made aware										
4	The students analyze concepts, arguments and problems										
5	The students discover the art of thinking.										

Text Book	
1	S.K.Chakraborty, <u>Managerial Effectiveness and Quality of Worklife: Indian Insights</u>
2	S.K.Chakraborty, <u>The Management and Ethics Omnibus</u>
3	Swami Ranganathananda, <u>Human Values in Management</u>
4	Paul Griseri, <u>An introduction to the Philosophy of Mangement</u>
5	<u>Oliver Sheldon, The Philosophy of Management</u>
Reference Books	
1.	Harold Koontz, <u>Essentials of management</u>
2.	P Robbins Stephen, <u>Management</u>
3.	Charles P. Alexander, <u>Philosophy on Management and Counseling</u>
4.	Femi Obasun, <u>Philosophy Management: Developing a Philosophy for Management</u>
5.	Eric W.K.Routledge, <u>The Philosophy of Management Research</u>
Web Resources	
1.	https://www.springer.com/journal/40926
2.	https://sk.sagepub.com/books/introduction-to-the-philosophy-of-management

Mapping with Programme Outcomes

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10
CO 1	2	2		1		2		1		3
CO 2	1	3	1			3	1	2	2	
CO 3		2		3	1	2	2	1	3	1
CO 4	2	2	2	2	2	1	2	1	2	3
CO 5	2		3	1	1	1	1	3	2	3

Strong-3 Medium-2 Low-1

Mapping with Programme Specific Outcomes

CO/PO	PO 1	PO 2	PO 3	PO 4	PO 5
CO 1	3	3	3	3	3
CO 2	3	3	3	3	3
CO 3	3	3	3	3	3
CO 4	3	3	3	3	3
CO 5	3	3	3	3	3
Weightage	15	15	15	15	15
Weighted percentage of Course Contribution to POs	3.0	3.0	3.0	3.0	3.0

Strong-3 Medium-2 Low-1

Subject Code	Subject Name	Category	L	T	P	S	Credits	Inst. Hours	Marks		
									CIA	External	Total
	PHILOSOPHICAL COUNSELING	PCC	Y	-	-	-	2	4	25	75	100
Learning Objectives											
1	To embark on an inquiry into your life										
2	To understand Core beliefs and truths of dialectical method										
3	To recognize that not all life-problems are medical in nature										
4	To understand the holistic focus of yoga therapy which encourages the integration of mind, body, and spirit										
5	To understand Mindfulness is the basic human ability to be fully present, aware of where we are and what we're doing.										
UNIT	Details									No. of Hours	Course Objectives
1	What is Counseling? Nature and Scope of Philosophical Counseling, Distinction between Psychological and Philosophical Counseling.									12	1
2	Philosophical Attitudes - Courageous- Open -Assertive -Caring-Grateful. Philosophical Methods-Method of Doubt – Argument-Dialectic.									12	2
3	Varieties of Philosophical Counseling – Logo Therapy-its basic principles – Man’s search for meaning of Life. Existential Therapy – The Inner conflict of man – Existential givens-Inevitability of death, freedom and responsibility- Alienation and Meaninglessness)									12	3
4	Yoga as a way of Philosophical Counseling –Chittabhumis and the method of Self-analysis –Practical ways to attain mental balance – Pranayama and Dhyana.									12	4
5	Buddhist principles of Philosophical Counseling –Vipassana and Samatha- Zen – Zazen – Mindfulness									12	5
	Total									60	
Course Outcomes											
CO	On completion of this course, students will										
1	The student will ably deal with life events in an effective manner										
2	In life, skills like Courageous- Open -Assertive -Caring-Grateful will one to take calculated risk and refined over time										
3	Will have insights of inevitable end of human life which is unavoidable										
4	Yoga therapy is used to treat mental and physical health issues										
5	Able to understand Mindfulness-based interventions, will be relieving symptoms of stress, mental health concerns, and physical pain.										

Text Book	
1	Nelson Jones, Richard - <u>Theory and Practice of Counseling and Therapy</u>
2	Peter B. Raabe, <u>Philosophical Counseling: Theory and Practice</u>
3	Schuster, S. - <u>Philosophical Practice: An Alternative to Counseling and Psychology</u>
4	Hart, William - <u>The Art of Living: Vipassana Meditation: As Taught by S. N. Goenka</u>
5	Kapleau, Phillip - <u>The Three Pillars of Zen: Teaching, Practice and Enlightenment</u>
Reference Books	
1.	C R Chandrashekar, <u>You too Can Learn the Art of Counseling</u>
2.	Austair Ross, <u>A Practical Guide to Counseling</u>
3.	H.L. Kaila, <u>Counseling Issues in Indian Society</u>
4.	S Narayana Rao and Prem Sahajpal, <u>Counseling and Guidance</u>
5.	Peter B. Raabe, <u>Philosophical Counseling: Theory and Practice</u>
Web Resources	
1.	https://counselingresource.com/features/
2.	https://www.erinmccarthy mindfulness.com/philosophical-counseling

Mapping with Programme Outcomes

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10
CO 1	3	2		1		2		1		2
CO 2	2		1	2	2	2	1	2	2	
CO 3	1	3	2	3	2	3	2	1	3	1
CO 4		2	2	3	3	2	2	3	2	3
CO 5	2	2		1	1	1	1	3	2	3

Strong-3 Medium-2 Low-1

Mapping with Programme Specific Outcomes

CO/PO	PO 1	PO 2	PO 3	PO 4	PO 5
CO 1	3	3	3	3	3
CO 2	3	3	3	3	3
CO 3	3	3	3	3	3
CO 4	3	3	3	3	3
CO 5	3	3	3	3	3
Weightage	15	15	15	15	15
Weighted percentage of Course Contribution to POs	3.0	3.0	3.0	3.0	3.0

Strong-3 Medium-2 Low-1

Subject Code	Subject Name	Category	L	T	P	S	Credits	Inst. Hours	Marks		
									CIA	External	Total
	Data Collection and Analysing Skills	Soft Skill -1	Y	-	-	-	2	4	25	75	100
Learning Objectives											
1	To study of the List of the six major method of data collection										
2	To explain the difference between methods of data collection and research method										
3	To explain the concept of standardization										
4	To list at least five commonly used interviewing probes										
5	To State the two “cardinal rules” of educational research mentioned in this chapter										
UNIT	Details									No. of Hours	Course Objectives
1	Developing research questions and linking them to study designs: Case study- Developing research questions and study objectives- Deciding on a study design-Promoting ethical and participatory research- Differences between quantitative and qualitative research and their application-									12	1
2	Methods for collecting and analyzing qualitative data: Individual interview- Focus group discussions –Photo voice-Picture story-Identifying participants.									12	2
3	Qualitative data analysis: The process of reducing data									12	3
4	Quantitative data and methods: Quantitative Methods-Sampling for quantitative methods-Bias-Simple random sampling-sample size calculation-Sampling methods.									12	4
5	Quantitative analysis: Data Structure-Variable-Analysis of categorical variables-Analysis of numerical variables. Discussing results and drawing conclusions- Mixed methods and triangulation – Limitations-Displaying and reporting on qualitative and quantitative data- Discussion and Assessment.									12	5
Total									60		
Course Outcomes											
CO	On completion of this course, students will										
1	Develop research questions and link them to study designs										
2	Understand differences between quantitative and qualitative research and their application										
3	Understand simple descriptive analyses for quantitative data										
4	Interpret multiple sources of data and develop evidence-based conclusions										
5	These learning outcomes will equip the students to understand better.										

Text Book	
1	Kidder, L., and Fine, M. (1987). <i>Qualitative and Quantitative Methods: When Stories Converge. Multiple Methods in Program Evaluation.</i>
2	Lofland, J., and Lofland, L.H. (1995). <i>Analyzing Social Settings: A Guide to Qualitative Observation and Analysis.</i> Belmont, CA: Wadsworth Publishing Company.
3	Miles, M.B., and Huberman, A.M. (1994). <i>Qualitative Data Analysis</i> , 2nd Ed. Newbury Park, CA: Sage.
4	Shadish, W.R. (1993) <i>Program Evaluation: A Pluralistic Enterprise.</i> New Directions for Program
5	Guba, E.G., and Lincoln, Y.S. (1981). <i>Effective Evaluation.</i> San Francisco, CA: Jossey-Bass.
Reference Books	
1.	S P Sharma, <u>Techniques of Educational research Data Collection and Analysis</u>
2.	Adda247 Publications, <u>A Complete Book of Data Interpretation</u>
3.	Cathy Stawarski & Patricia Pulliam Phillips, <u>Data Collection: Planning for all Types of Data</u>
4.	Kumar Dr Ranjit, <u>Research Methodology, A Step-by Step for Beginners</u>
5.	Kothari, C R, <u>Research Methodology</u>
Web Resources	
1.	https://www.datacenterdynamics.com/en/
2.	https://www.datamation.com/

Mapping with Programme Outcomes

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10
CO 1	2	2		1		2		1		3
CO 2	1	3	1			3	1	2	2	
CO 3		2	3	3	1	2	2	1	3	1
CO 4	2	2	2	2	2	1	2	1	2	3
CO 5	2	2		1	1	1	1	3	2	3

Strong-3 Medium-2 Low-1

Mapping with Programme Specific Outcomes

CO/PO	PO 1	PO 2	PO 3	PO 4	PO 5
CO 1	3	3	3	3	3
CO 2	3	3	3	3	3
CO 3	3	3	3	3	3
CO 4	3	3	3	3	3
CO 5	3	3	3	3	3
Weightage	15	15	15	15	15
Weighted percentage of Course Contribution to POs	3.0	3.0	3.0	3.0	3.0

Strong-3 Medium-2 Low-1

First year

Semester - II

Subject Code	Subject Name	Category	L	T	P	S	Credits	Inst. Hours	Marks		
									CIA	External	Total
	WESTERN LOGIC	Core	Y	-	-	-	4	4	25	75	100
Learning Objectives											
1	To introduce the students the fundamental laws of thought										
2	To make the student to reason properly										
3	To explain the scope and division of Western Logic										
4	To explain the concept of Inference both mediate and immediate										
5	To enable the student to prepare for different competitive examinations										
UNIT	Details									No. of Hours	Course Objectives
1	Introduction Definition and Scope of Logic, Division of Logic, Logic and Other Sciences – Psychology, Metaphysics and Grammar – Functions of Languages									12	1
2	Basic terms and Principles Terms, Words, Sentences, Propositions, Connotation – Denotation - and their Relation, Classification of Terms and Proposition, Distribution of Terms Using Venn Diagram, Logical Definition – Genus and Differentia, Laws of Thought									12	2
3	Immediate Inference Opposition of Proposition – Square of Opposition – Conversion and Obversion									12	3
4	Mediate Inference Categorical Syllogism – Rules – Figures and Moods – Venn diagram - Hypothetical Syllogism – Disjunctive Syllogism – Dilemma									12	4
5	Enthymemes Polysyllogism – Progressive and Regressive and Sorites									12	5
Total									60		
Course Outcomes											
CO	On completion of this course, students will										
1	Student understands the fundamental laws of thought										
2	The student starts to reason properly										
3	The student understands the scope and division of Western Logic										
4	He is aware of Inference both mediate and immediate										
5	The student is well prepared for different competitive examination										

Text Book	
1	Irvin M. Copi, <u>Introduction to Logic</u> , 3 rd ed
2	Bholonath Roy, <u>Text book of Deduction Logic</u>
3	Alfred Jules Ayer, <u>Language, Truth and Logic</u>
4	T.N.Ganapathy, <u>Invitation of Logic</u>
5	William J.Kilgore , <u>An Introduction to Logic</u>
Reference Books	
1.	Robert M Johnson, <u>A Logic Book: Fundamentals of Reasoning</u>
2.	Willard Van Orm Quine, <u>Philosophy of Logic</u>
3.	Wilfrid Hodges, <u>Logic</u>
4.	Colin Allen & Michael Hand, <u>Logic Primer</u>
5.	A J Ayer, <u>Language Truth & Logic</u>
Web Resources	
1.	https://guides.lib.umich.edu/c.php?g=282764&p=4180576
2.	https://www.apple.com/in/logic-pro/resources/

Mapping with Programme Outcomes

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10
CO 1	3	2		1		2		1		2
CO 2	2	3	1	2	2	2	1	2	2	
CO 3	1	3	2	3	2	3	2	1	3	1
CO 4		2	2	3	3	2	2	3	2	3
CO 5	2	2	3	1	1	1	1	3	2	3

Strong-3 Medium-2 Low-1

Mapping with Programme Specific Outcomes

CO/PO	PO 1	PO 2	PO 3	PO 4	PO 5
CO 1	3	3	3	3	3
CO 2	3	3	3	3	3
CO 3	3	3	3	3	3
CO 4	3	3	3	3	3
CO 5	3	3	3	3	3
Weightage	15	15	15	15	15
Weighted percentage of Course Contribution to POs	3.0	3.0	3.0	3.0	3.0

Strong-3 Medium-2 Low-1

Subject Code	Subject Name	Category	L	T	P	S	Credits	Inst. Hours	Marks		
									CIA	External	Total
	PHILOSOPHY OF SCIENCE	Core	Y	-	-	-	4	4	25	75	100
Learning Objectives											
1	To distinguish between science and common sense										
2	To make the students understand what makes something a science										
3	To know how does scientific reasoning works										
4	To explain how scientific theories change over time										
5	To enable the student to see how 'objective' science is.										
UNIT	Details									No. of Hours	Course Objectives
1	Nature and Function of Philosophy of Science – Science and Common sense.									12	1
2	Scientific Theories Hypothesis - Laws – Principles and Theories in Science – Thomas Kuhn's Paradigm shift – Karl Popper's Falsification theory.									12	2
3	Scientific Explanations Deductive Pattern of Scientific Explanation – Four types of Scientific Explanation – Requirements of Scientific Explanations.									12	3
4	Reductionism in Biology – Causality and Indeterminism in Physics – Alternate Descriptions of Physical State.									12	4
5	Methodological problems of Social Science Controlled Inquiry – Subjective Nature of Social Subject Matter – Cultural relativity and Social Laws – Value-oriented bias of Social Inquiry.									12	5
Total									60		
Course Outcomes											
CO	On completion of this course, students will										
1	The students will be familiar with several key issues in the Philosophy of Science										
2	Students understand what makes something a science										
3	Understands how scientific theories change over time										
4	Students feels comfortable to discuss complex ideas										
5	Able to analyze and construct philosophical arguments										

Text Book	
1	Peter Caws, <u>Philosophy of Science</u>
2	Earnest Nagel, <u>Structure of Science</u>
3	R. Harre, <u>Philosophy of Science</u>
4	Thomas Kuhn, <u>The Structure of Scientific Revolution</u>
5	Karl Popper, <u>The Logic of Scientific Discovery</u>
Reference Books	
1.	Geoffrey Gorham, <u>Philosophy of Science (Audiobook)</u>
2.	Samir Okasha, <u>Philosophy of Science</u>
3.	James Ladyman, <u>Understanding Philosophy of Science</u>
4.	Peter Lipton, <u>Inference to the Best Explanation</u>
5.	Philip Kitcher, <u>The Advancement of Science</u>
Web Resources	
1.	https://libguides.northwestern.edu/c.php?g=114753&p=748898
2.	https://library.uhv.edu/philosophy/websites

Mapping with Programme Outcomes

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10
CO 1	2	2		1		2		1		3
CO 2	1	3	1			3	1	2	2	
CO 3	3	2	3	3	1	2	2	1	3	1
CO 4	2	2	2	2	2	1	2	1	2	3
CO 5	2	2	3	1	1	1	1	3	2	3

Strong-3 Medium-2 Low-1

Mapping with Programme Specific Outcomes

CO/PO	PO 1	PO 2	PO 3	PO 4	PO 5
CO 1	3	3	3	3	3
CO 2	3	3	3	3	3
CO 3	3	3	3	3	3
CO 4	3	3	3	3	3
CO 5	3	3	3	3	3
Weightage	15	15	15	15	15
Weighted percentage of Course Contribution to POs	3.0	3.0	3.0	3.0	3.0

Strong-3 Medium-2 Low-1

Subject Code	Subject Name	Category	L	T	P	S	Credits	Inst. Hours	Marks		
									CIA	External	Total
	MODERN WESTERN PHILOSOPHY	Core	Y	-	-	-	4	4	25	75	100
Learning Objectives											
1	To give a broad idea about Western Philosophy.										
2	To develop a scientific attitude toward Reality among students										
3	To know about the concepts of various Western Philosophers										
4	To introduce various isms in Western Philosophy										
5	To enable the student to examine a wide spectrum of issues in Western Philosophy.										
UNIT	Details									No. of Hours	Course Objectives
1	Rationalism 1.1 Descartes' method of doubt - proof for the existence of God 1.2 Spinoza - Pantheism - Parallelism 1.3 Leibnitz - Pre-established harmony - Theory of monads									12	1
2	Empiricism 2.1 John Locke - Refutation of innate ideas - simple ideas and complex ideas - qualities 2.2 David Hume - refutation of causality - refutation of self - refutation of God									12	2
3	Immanuel Kant 3.1 Critical Philosophy and Copernican Revolution 3.1 Categories 3.2 Judgement									12	3
4	G W F Hegel 4.1 Nature of Reality 4/2 Absolutism 4.3 Dialectic Process									12	4
5	F H Bradley 5.1 Philosophy of the Absolute 5.2 Appearance and Reality									12	5
Total									60		

Course Outcomes	
CO	On completion of this course, students will
1	The student gets a broad idea about Western Philosophy
2	It develops a scientific attitude toward Reality
3	He is aware about the concepts of various Western Philosophers.
4	He got introduce to various isms in Western Philosophy.
5	The student starts examine a wide spectrum of issues in Western Philosophy
Text Book	
1	D.M.Datta, <u>Chief Currents of Contemporary Philosophy</u>
2	F.Copleston, <u>A History of Philosophy</u> , vol.7
3	D.W.Hamlyn, <u>A Penguin History of Western Philosophy</u>
4	Russell, <u>History of Philosophy</u>
5	Masih Y, <u>A Critical Study of Western Philosophy</u>
Reference Books	
1.	Bertarand Russell, <u>History of Philosophy</u>
2.	N P Tiwary, <u>Contemporary Western Philosophy</u>
3.	Anthony Kenny, <u>A Brief History of Western Philosophy</u>
4.	Bryan Magee, <u>The Great Philosophers: An Introduction to Western Philosophy</u>
5.	Adhunik Paschatya Darshan, <u>Modern Western Philosophy</u>
Web Resources	
1.	https://www.jmu.edu/philrel/student-resources/philosophy/links-to-philosophy-websites.shtml
2.	https://sccollege.edu/Library/Pages/PhilosophyWebsites.aspx

Mapping with Programme Outcomes

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10
CO 1	2	2		1		2		1		3
CO 2	1	3	1			3	1	2	2	
CO 3	3	2	3	3	1	2	2	1	3	1
CO 4	2	2	2	2	2	1	2	1	2	3
CO 5	2	2	3	1	1	1	1	3	2	3

Strong-3 Medium-2 Low-1

Mapping with Programme Specific Outcomes

CO/PO	PO 1	PO 2	PO 3	PO 4	PO 5
CO 1	3	3	3	3	3
CO 2	3	3	3	3	3
CO 3	3	3	3	3	3
CO 4	3	3	3	3	3
CO 5	3	3	3	3	3
Weightage	15	15	15	15	15
Weighted percentage of Course Contribution to POs	3.0	3.0	3.0	3.0	3.0

Strong-3 Medium-2 Low-1

Subject Code	Subject Name	Category	L	T	P	S	Credits	Inst. Hours	Marks		
									CIA	External	Total
	GANDHIAN PHILOSOPHY	Elective	Y	-	-	-	3	4	25	75	100
Learning Objectives											
1	To make familiar the life and the teachings of Gandhi										
2	To give a broad idea about peace, universal values, truth and non –violence.										
3	To make aware the Gandhian approach to science, technology and development										
4	To introduce Gandhian theories of peace, universal values, Panchayat raj in India.										
5	To make aware the Gandhian way of management and trusteeship.										
UNIT	Details									No. of Hours	Course Objectives
1	Bio-graphy of Mahatma Gandhi - Various Influences - Introduction-Back ground of Gandhian era-Gandhiji's Life at a glance. Influence of Personalities like Ruskin, Tolstoy, Thoreau, Swami Vivekananda, Rajaram Mohan Roy and others, on Gandhiji									12	1
2	Concept of Truth Truth is God – God as Personal and Impersonal-Path to the knowledge of Truth - Gandhiji's Experiments with Truth and Non-Violence His conception of means and ends									12	2
3	Truth and Non-violence (Ahimsa) Meaning of non-violence- Possibility of Perfect Ahimsa-Sources of Gandhi's ideas of ahimsa-Means and ends in Gandhian Perspective and Marxian perspective. Fasting, Satyagraha, Long Marches, Dandi March									12	3
4	Religion Concept of Universal Religion Vs Particular Historical Religions – true Conversion - Mediation and Reconciliation									12	4

5	Sarvodaya and Satyagraha As Social and Political Philosophy of Gandhi-Trusteeship and Swedeshi-As Two Doctrine or Gandhian Economics-Relevance of Gandhi in the Contemporary world - Gandhian methods for Global Peace	12	5
Total		60	
Course Outcomes			
CO	On completion of this course, students will		
1	Students are familiar with the life and the teachings of Gandhi		
2	Got the concepts of peace, universal values, truth and non –violence.		
3	Gandhian approach to science, technology and development is made known		
4	Gandhian theories of peace, universal values, Panchayat raj in India is introduced.		
5	Gandhian way of management and trusteeship got unfolded.		
Text Book			
1	My Experiments with Truth (Autobiography) - Gandhiji.		
2	Gandhi-His Life and Thought - J.B Kripalani.		
3	Philosophy of Gandhi - M U Dutt.		
4	Mahatma Gandhi – Early Phase - Pyarelal.		
5	Hindu Dharma (Gandhiji) – M.K. Gandhi.		
Reference Books			
1.	Dr Binod, <u>The Essence of Gandhian Philosophy</u>		
2.	Jean-Luc Nancy, <u>Gandhi and Philosophy: On Theological Anti-Politics</u>		
3.	Rajmohan Gandhi, <u>The Good Boatman</u>		
4.	Ramachandra Guha, <u>Gandhi before India</u>		
5.	Judith M Brown, <u>Gandhi:Prisoner of Hope</u>		
Web Resources			
1.	https://www.gandhiashramsevagram.org/gandhi-resources/gandhi-related-websites.php		
2.	https://www.mk Gandhi.org/resourceindia.htm		

Mapping with Programme Outcomes

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10
CO 1	2	2		1		2		1		2
CO 2	2	3	1	2		2	1	2	2	
CO 3	3	3		3	1	2	2	1	3	1
CO 4	2	2	2	2		1	2	3	2	3
CO 5	2	2	3	1	1	1	1	3	2	3

Strong-3 Medium-2 Low-1

Mapping with Programme Specific Outcomes

CO/PO	PO 1	PO 2	PO 3	PO 4	PO 5
CO 1	3	3	3	3	3
CO 2	3	3	3	3	3
CO 3	3	3	3	3	3
CO 4	3	3	3	3	3
CO 5	3	3	3	3	3
Weightage	15	15	15	15	15
Weighted percentage of Course Contribution to POs	3.0	3.0	3.0	3.0	3.0

Strong-3 Medium-2 Low-1

Subject Code	Subject Name	Category	L	T	P	S	Credits	Inst. Hours	Marks		
									CIA	External	Total
	APPLIED ETHICS	Elective	Y	-	-	-	3	4	25	75	100
Learning Objectives											
1	To introduce the subject matter of practical ethics										
2	To describe the nature of practical ethics										
3	To describe the scope of ethical theory in practice										
4	To discuss the influence of ethical theory on practice										
5	To introduce the theories of punishment										
UNIT	Details								No. of Hours	Course Objectives	
1	Humanitarian Approaches to Ethics Humanitarian Ethics and its Basic principles – Life Values, Goodness, Justice or Fairness, Truth Telling and Individual Freedom.								12	1	
2	Ethics and Human Life War, Social Conflicts, Abortion, Infanticide, Mercy killing and Suicide. Law of abortion in India - Recent Supreme Court verdict - Ethical Issue: Health of Women vs. foetus - Justification for abortion - Argument against abortion - Abortion and women rights Abortion and father rights Honour Killing								12	2	
3	Professional Ethics Bio-ethics: Definition – Health care professional and patients. Business Ethics: Rights and obligations in Business. - Ethics & Sports - Importance of sports Ethical Issue: Need for sportsmanship, Doping - Ethical Issue: Discrimination and Sexual Harassment - Ethical Issue: Sports as a Business Measures needed								12	3	
4	Ethics and Human Sexuality Premarital Sex, Adultery, Pornography and Sexual perversion. - Ethics and War theories Evils of war								12	4	

5	Theories of Punishment Retributive, Deterrent, Reformative and Capital Punishment - Ethical Issues Involved in Juvenile Justice System - Negative implications - Ethics and Old Age - Ethical issues.	12	5
Total		60	
Course Outcomes			
CO	On completion of this course, students will		
1	Students got introduce the subject matter of practical ethics		
2	The students think of the nature of practical ethics		
3	The students understand the scope of ethical theory in practice		
4	The student understands the influence of ethical theory on practice		
5	Got introduced to the various theories of punishment		
Text Book			
1	Robert L. Holmes, Introduction to Applied Ethics HPOD Edition		
2	Dr. Prajna Prakasini Das Kanungo, Perspectives in Applied Ethics, National Publishing House – 2007		
3	Yamini Sahay, Applied ethics burning issues, Abhijeet Publications		
4	Dr S N Singh, Hedgehog (Contributor, Editor), A Short Introduction to Ethics Hedgehog Publication		
5	Debashis Guha, Practical and Professional Ethics (Vol.1 : The Primer of Applied Ethics)		
Reference Books			
1.	Lewis Vaughn, <u>Doing Ethics: Moral Reasoning and Contemporary Issues</u>		
2.	Andrew I. Cohen & Christopher, <u>Contemporary Debates in Applied Ethics</u>		
3.	Hugh LaFollette, <u>The Oxford Handbook of Practical Ethics</u>		
4.	R G Frey & Christopher Heath Wellman, <u>A Companion to Applied Ethics</u>		
5.	Hugh LaFollette, <u>Ethics in Practice: An Anthology</u>		
Web Resources			
1.	https://www.scu.edu/ethics/ethics-resources/		
2.	https://ethics.ubc.ca/links/		

Mapping with Programme Outcomes

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10
CO 1	3	2		1		2		1		2
CO 2	2	3	1	2	2	2	1	2	2	
CO 3	1	3	2	3	2	3	2	1	3	1
CO 4		2	2	3	3	2	2	3	2	3
CO 5	2	2	3	1	1	1	1	3	2	3

Strong-3 Medium-2 Low-1**Mapping with Programme Specific Outcomes**

CO/PO	PO 1	PO 2	PO 3	PO 4	PO 5
CO 1	3	3	3	3	3
CO 2	3	3	3	3	3
CO 3	3	3	3	3	3
CO 4	3	3	3	3	3
CO 5	3	3	3	3	3
Weightage	15	15	15	15	15
Weighted percentage of Course Contribution to POs	3.0	3.0	3.0	3.0	3.0

Strong-3 Medium-2 Low-1

Subject Code	Subject Name	Category	L	T	P	S	Credits	Inst. Hours	Marks		
									CIA	External	Total
	CRITICAL THINKING AND PROBLEM SOLVING	Soft Skill II	Y	-	-	-	2	4	25	75	100
Learning Objectives											
1	To familiarize the students to identify the assumptions needed to analyze the case or problem.										
2	To provide insights on the imagination to explore new possibilities										
3	To throw light on importance Phenomenology										
4	To improve critical thinking skills through the Philosophy of Existentialism										
5	To provide the students the process of critical thinking.										
UNIT	Details									No. of Hours	Course Objectives
1	Introduction: Nature and Scope of Critical Thinking Dialectical method: Socrates, Descartes, Hegel, Karl Marx									12	1
2	Bertrand Russell: Logical Atomism - Ludwig Wittgenstein: Picture of theory of meaning, Language Game									12	2
3	Phenomenology - Edmund Husserl: Method, epoche (Reduction), Eidetic (Essence), Transcendence									12	3
4	Existentialism - Soren Kierkegaard: Truth inward and subjective, subjectivity Martin Heidegger: Dasein, Time and Being									12	4
5	Jurgen Habermas: Critical Theory, Derrida: Deconstruction									12	5
Total									60		
Course Outcomes											
CO	On completion of this course, students will										
1	The students identify the assumptions needed to analyze the problem.										
2	The students are provided insights to explore new possibilities										
3	Light is thrown on the importance Phenomenology										
4	Critical thinking Is Improved										
5	Skills are developed through the Philosophy of Existentialism										
Text Book											
1	Christopher Hayes, <u>The Art of Critical Thinking</u>										

2	Rolf Dobelli, <u>The Art of Thinking Clearly</u>
3	Madhucchanda Sen, <u>Introduction to Critical Thinking</u>
4	Harrison, <u>Critical Thinking</u>
5	Daniel Kahneman, <u>Thinking, Fast and Slow</u>
Reference Books	
1.	Jean-Paul Sartre, Existentialism Is a Humanism
2.	West, David -An Introduction to Continental Philosophy
3.	Solomon, Robert C & Sherman, David - The Blackwell Guide to Continental Philosophy
4.	Mrinal Kanti Bhadra -A Critical Survey of Phenomenology and Existentialism
5.	Richard Kearney, Twentieth Century Continental Philosophy
Web Resources	
1.	https://www.teachthought.com/critical-thinking/resources-teaching-critical/
2.	https://www.insightassessment.com/blog/8-most-popular-free-critical-thinking-resources-and-tools

Mapping with Programme Outcomes

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10
CO 1	2	2		1		2		1		2
CO 2	2	3	1	2		2	1	2	2	
CO 3	3	3		3	1	2	2	1	3	1
CO 4	2	2	2	2		1	2	3	2	3
CO 5	2	2	3	1	1	1	1	3	2	3

Strong-3 Medium-2 Low-1

Mapping with Programme Specific Outcomes

CO/PO	PO 1	PO 2	PO 3	PO 4	PO 5
CO 1	3	3	3	3	3
CO 2	3	3	3	3	3
CO 3	3	3	3	3	3
CO 4	3	3	3	3	3
CO 5	3	3	3	3	3
Weightage	15	15	15	15	15
Weighted percentage of Course Contribution to POs	3.0	3.0	3.0	3.0	3.0

Strong-3 Medium-2 Low-1

Second year

Semester - III

Subject Code	Subject Name	Category	L	T	P	S	Credits	Inst. Hours	Marks		
									CIA	External	Total
	CONTEMPORARY INDIAN PHILOSOPHY	Core	Y	-	-	-	4	4	25	75	100
Learning Objectives											
1	To bring out the important characteristic of contemporary thinkers										
2	To familiarize the students about recent Indian thinkers										
3	To provide insights on the imagination to explore new Ideas										
4	To throw light on some important latest theories										
5	To update the students about the latest trends in philosophy										
UNIT	Details									No. of Hours	Course Objectives
1	Introduction Characteristics of Contemporary Indian Philosophy, Arya Samaj, Bhrahmo Samaj and Prarthana Samaj.									12	1
2	Swami Vivekananda Reality and God, Nature of the World, Doctrine of Maya, Nature of Man, Soul and its Liberation, Ways of Realization: Yogas Origin and Nature of Religion.									12	2
3	Sri Aurobindo Reality, Saccidananda, Nature of Creation, Involution and Evolution, Four Theories of Existence, Nature of Man, Supermind, Gnostic Being, Divine Life, Integral Yoga.									12	3
4	Dr S. Radhakrishnan Nature of the Ultimate Reality, Absolute, God, World, Nature of the Soul, Finite and Infinite Aspects of Man's Nature, Doctrine of Rebirth, ways of Realisation, Essence of Religion, Ways of Religion, Intellect and Intuition.									12	4
5	E.V. Ramasamy Origin and development of Dravidian movement – Self-respect philosophy – Ideas of superstitions – Women welfare – Untouchability – Social reforms.									12	5
Total									60		

Course Outcomes	
CO	On completion of this course, students will
1	Knows about the important characteristic of contemporary thinkers
2	The students got familiarized about the recent Indian thinkers
3	Develops insights on the imagination to explore new Ideas
4	Got acquainted with some important latest theories
5	The students got introduced about the latest trends in philosophy
Text Book	
1	Basant Kumar Lal, <u>Contemporary Indian Philosophy</u>
2	T.M.P.Mahadevan & G.V.Saroja, <u>Contemporary Indian Philosophy</u>
3	Nagaraja Rao, <u>Contemporary Indian Philosophy</u>
4	V.S.Naravane, <u>Modern Indian Thought</u>
5	S.L.S.Srivastava, <u>Contemporary Indian Philosophy</u>
Reference Books	
1.	Dr C Rajendran, <u>Contemporary Approaches to Indian Philosophy</u>
2.	Veena Tondon, <u>Contemporary Indian Philosophy</u>
3.	R N Sharma, <u>Contemporary Indian Philosophy</u>
4.	Dr S Radhakrishnan & J H Muirhead, <u>Contemporary Indian Philosophy</u>
5.	V.S.Naravane, <u>Modern Indian Thought</u>
Web Resources	
1.	https://philarchive.org/archive/SIRCIP
2.	https://www.soas.ac.uk/courseunits/modern-indian-philosophy

Mapping with Programme Outcomes

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10
CO 1	3	2		1		2		1		2
CO 2	2	3	1		2	2	1	2	2	
CO 3	1	2	2	2	2	3	2	1	3	1
CO 4	1	2	2	3	3	2	2	3	2	3
CO 5	2	2	3	1	1	1	1	3	2	3

Strong-3 Medium-2 Low-1
Mapping with Programme Specific Outcomes

CO/PO	PO 1	PO 2	PO 3	PO 4	PO 5
CO 1	3	3	3	3	3
CO 2	3	3	3	3	3
CO 3	3	3	3	3	3
CO 4	3	3	3	3	3
CO 5	3	3	3	3	3
Weightage	15	15	15	15	15
Weighted percentage of Course Contribution to POs	3.0	3.0	3.0	3.0	3.0

Strong-3 Medium-2 Low-1

Subject Code	Subject Name	Category	L	T	P	S	Credits	Inst. Hours	Marks		
									CIA	External	Total
	INDIAN CULTURE	Core	Y	-	-	-	4	4	25	75	100
Learning Objectives											
1	To help the students to be proud and connect to their culture										
2	To familiarize the stage wise development of civilization, morals and ethics										
3	To provide insights on the historical development of Indian Culture										
4	To throw light on some important cultural aspects of Sangam age										
5	To update the students about the contribution of the kings										
UNIT	Details									No. of Hours	Course Objectives
1	Culture Definition and Scope – Culture and Civilization – General Characteristic – Features of Indian Culture – Geographical impact on Indian Culture									12	1
2	Historical development of Indian Culture Indus Valley Culture – City Planning- Social and Religious Conditions -Comparison of Indus and Vedic Culture - Importance of Indus Valley Culture									12	2
3	Culture in Sangam Age and Post-Sangam Age Sangam Literature- Society- Political and Economic Conditions- Trade- Religion and Fine Arts									12	3
4	Pallavas ‘Contribution to Indian Culture Origin - Pallavas Administration - Society – Economic and Religious conditions – Art and Architecture – Literature and Education									12	4
5	Cholas ‘Contribution to Indian Culture Chola Polity – Local Administration – Election Method – Social and Economic Conditions – Religion – Silver Age of the Cholas – Literature and fine arts – Part played by Rajaraja Chola I and Rajendra Chola I									12	5
Total									60		

Course Outcomes	
CO	On completion of this course, students will
1	The student is proud and connected to the culture
2	Understands the stage wise development of civilization, morals and ethics
3	Gets the insights on the historical development of Indian Culture
4	The students get awareness of some important cultural aspects of Sangam age
5	The students are about the contribution of the kings
Text Book	
1	Subrate K. Misra, <u>Culture and Rationality</u>
2	R N Saletore, <u>Encyclopedia of Indian Culture</u>
3	K A Nilakanda Sastri, <u>A History of South India</u>
4	S K Aiyangar, <u>The Contribution of South India of Indian Culture</u>
5	Charles A Moore, <u>Philosophy and Culture</u>
Reference Books	
1.	Dr V Balambal, <u>Indian Tradition, Culture and Reality</u>
2.	Dr S Srikanta Sastri, <u>Indian Culture</u>
3.	Kameshwar Prasad Verma, <u>The Metaphysical Foundations of Indian Culture</u>
4.	B C Trivedi, <u>Indian Culture Tradition and Continuity</u>
5.	Devdutt Pattanaik, <u>Indian Culture, Art and Heritage</u>
Web Resources	
1.	http://indianculture.gov.in/
2.	https://vikaspedia.in/education/interactive-resources/indian-culture-portal

Mapping with Programme Outcomes

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10
CO 1	2	2		1		2		1		2
CO 2	2	3	1	2		2	1	2	2	
CO 3	3	3		3	1	2	2	1	3	1
CO 4	2	2	2	2		1	2	3	2	3
CO 5	2	2	3	1	1	1	1	3	2	3

Strong-3 Medium-2 Low-1

Mapping with Programme Specific Outcomes

CO/PO	PO 1	PO 2	PO 3	PO 4	PO 5
CO 1	3	3	3	3	3
CO 2	3	3	3	3	3
CO 3	3	3	3	3	3
CO 4	3	3	3	3	3
CO 5	3	3	3	3	3
Weightage	15	15	15	15	15
Weighted percentage of Course Contribution to POs	3.0	3.0	3.0	3.0	3.0

Strong-3 Medium-2 Low-1

Subject Code	Subject Name	Category	L	T	P	S	Credits	Inst. Hours	Marks		
									CIA	External	Total
	CONTEMPORARY WESTERN PHILOSOPHY	Core	Y	-	-	-	4	4	25	75	100
Learning Objectives											
1	To make the students to understand about current Western Philosophy.										
2	To familiarize the students with the problem of Contemporary philosophical issues										
3	To provide the scope of critical thinking to the students.										
4	To throw light on some contemporary western schools.										
5	To update the students with modern developments in Western Philosophy.										
UNIT	Details									No. of Hours	Course Objectives
1	Logical Positivism 1.1 meaninglessness of metaphysics 1.2 A. J Ayer - Protocol statements - Principle of Verification									12	1
2	Pragmatism 2.1 William James - Radical empiricism 2.2 John Dewy - Instrumentalism									12	2
3	Phenomenology 3.1 Edmund Husserl - Critique of Psychologism - Intentionality of Consciousness - Epoche 3.2 Merleau-Ponty - Perception									12	3
4	Existentialism 4.1 Soren Kierkegaard - Subjectivity is truth - Three stages of life 4.2 Heidegger - Dasein - existenz - fallenness 4.3 Jean Paul Sartre - Nothingness - freedom - bad faith									12	4
5	Post- modernism 5.1 hermeneutics - Habermas 5.2 Deconstructionism - Derrida									12	5
Total									60		
Course Outcomes											
CO	On completion of this course, students will										
1	Students understands the current Western Philosophy.										
2	The students are familiar with the problem of Contemporary philosophical issues										
3	The scope of critical thinking to the students is enhanced.										
4	The students understand the contemporary western schools										
5	The students are updated with modern developments in Western Philosophy										

Text Book	
1	D.M.Datta, <u>Chief Currents of Contemporary Philosophy</u>
2	Debabrata Sinha, <u>Phenomenology and Existentialism</u>
3	Dermot Morgan and Timothy Mooney, <u>The Phenomenology Reader</u>
4	Mary Warnock, <u>Existentialism</u>
5	John Macquire, <u>Existentialism</u>
Reference Books	
1.	Bertarand Russell, <u>History of Philosophy</u>
2.	N P Tiwary, <u>Contemporary Western Philosophy</u>
3.	S J Cyril Desbruslais, <u>Contemporary Philosophy: Historical Introduction</u>
4.	Thomas Baldwin, <u>Contemporary Philosophy</u>
5.	Scruton Roger, <u>A Short History of Modern Philosophy</u>
Web Resources	
1.	https://www.qcc.cuny.edu/socialsciences/ppectorino/PHILOSOPHY_LINKS.html
2.	http://www.studentguide.org/valuable-online-resources-for-students-of-philosophy/

Mapping with Programme Outcomes

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10
CO 1	3	2		1		2		1		2
CO 2	2	3	1	2	2	2	1	2	2	
CO 3	3	3	2	3	1	2	2	1	3	1
CO 4	1	2	2	2	3	1	2	3	2	3
CO 5	2	2	3	1	1	1	1	3	2	3

Strong-3 Medium-2 Low-1

Mapping with Programme Specific Outcomes

CO/PO	PO 1	PO 2	PO 3	PO 4	PO 5
CO 1	3	3	3	3	3
CO 2	3	3	3	3	3
CO 3	3	3	3	3	3
CO 4	3	3	3	3	3
CO 5	3	3	3	3	3
Weightage	15	15	15	15	15
Weighted percentage of Course Contribution to POs	3.0	3.0	3.0	3.0	3.0

Strong-3 Medium-2 Low-1

Subject Code	Subject Name	Category	L	T	P	S	Credits	Inst. Hours	Marks		
									CIA	External	Total
	Theory and Practice of Yoga	Elective	Y	-	-	-	3	4	25	75	100
Learning Objectives											
1	To introduce the oldest systems of Indian Philosophy										
2	To rid the mind of its modifications in order to attain self-realization										
3	To introduce the basic concepts as well as their practical aspects of Yoga.										
4	To understand the historical development of Yoga										
5	To Introduce the various schools of Yoga										
UNIT	Details									No. of Hours	Course Objectives
1	Origin and General history and Development of Yoga (Pre Vedic to contemporary Period) Definitions of Yoga in different Yoga texts, Aim, Objectives and Misconceptions about Yoga, True Nature and Principles of Yoga. Introduction to Yoga: the common subject matters of reality									12	1
2	Historical Development of Yoga: Yoga in Medieval period: Features of Natha Parampara, Bhakti Yoga of Medieval saints, Characteristics of Yoga in Narada Bhakti Sutras, Yoga in the Literature of Saints- Kabirdas, Tulasidas and Surdas. -Yoga in Modern times									12	2
3	Schools of Yoga: Introduction to Schools (Streams) of Yoga- Yoga Schools with Vedanta Tradition (Jnana, Bhakti, Karma, and Dhyana) -Yoga Schools with Samkhya Yoga Tradition (Patanjali Yoga) -Yoga Schools with Tantric Tradition (Hath Yoga, Swara Yoga and Mantra Yoga).									12	3
4	Yoga – Sutra of Patanjali: Introduction to the Author and text of the Yogasutra –: Samadhi Padha: Objectivity is Experience – Returning to Pure Subjectivity - Intense Aspiration – Our concept of God – Becoming Harmonious with all assimilating the object. – An Introductions to Sadhana- absolute Independence (Kaivalya).									12	4
5	Yoga Practice: Shatkarmas - Yogasanas yogic postures, Standing Postures, Sitting Postures, Prone postures, Supine postures. - Pranayama Knowledge and Demonstrated ability to practice of Pranayama. - Practices leading to Meditation. - Bandhas and Mudras									12	5
Total									60		

Course Outcomes	
CO	On completion of this course, students will
1	Students got introduced to the oldest systems of Indian Philosophy
2	Understood the modifications of mind
3	Got the basic concepts as well as their practical aspects of Yoga.
4	Understood the Bandhas and Mudras
5	Got Introduced to the various schools of Yoga
Text Book	
1	An Introduction to Indian Philosophy: S.Chatterjee.
2	The Upanishads 2 Vols. (Ed) – by Mead. G.R.S. and Chattopadhyaya, Jagadisha Chandra, Published by Theosophical Society
3	The SankhyaKarika of Iswara Krishna – by S.S. Suryanarayana Sastri.
4	The Hathayoge Pradipika translated by Sinh Pancham, Allahabad.
5	The Study and Practice of yoga Vol – II by Swami Kkrishnananda
Reference Books	
1.	B K S Iyengar, <u>Light on Yoga</u>
2.	Paramahansa Yogananda, <u>Autobiography of a yogi</u>
3.	I.K.Taimni, <u>Science of Yoga</u>
4.	<u>Yoga: an Instruction Booklet</u> , Published by Vivekananda kendra Prakasan
5.	James Hewitt, <u>Yoga</u>
Web Resources	
1.	https://yogainternational.com/
2.	https://sivanandayogafarm.org/yoga-teacher-training-online

Mapping with Programme Outcomes

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10
CO 1		2		1	2	2		1		3
CO 2	2	3	1	2	2	2	1	2	2	
CO 3	1	3	2	3	2	3	2	1	3	1
CO 4	2	2	2	3	3	2	2	3	2	3
CO 5	2	2	3	1	1	1	1	3	2	3

Strong-3 Medium-2 Low-1

Mapping with Programme Specific Outcomes

CO/PO	PO 1	PO 2	PO 3	PO 4	PO 5
CO 1	3	3	3	3	3
CO 2	3	3	3	3	3
CO 3	3	3	3	3	3
CO 4	3	3	3	3	3
CO 5	3	3	3	3	3
Weightage	15	15	15	15	15
Weighted percentage of Course Contribution to POs	3.0	3.0	3.0	3.0	3.0

Strong-3 Medium-2 Low-1

Subject Code	Subject Name	Category	L	T	P	S	Credits	Inst. Hours	Marks		
									CIA	External	Total
	Professional Ethics	Core Industry Module	Y	-	-	-	3	4	25	75	100
Learning Objectives											
1	To inculcate moral awareness										
2	To understand the moral values of various profession										
3	To resolve the moral issues in various profession										
4	To justify the moral judgment concerning various profession.										
5	Intend to develop a set of morals among the professionals										
UNIT	Details									No. of Hours	Course Objectives
1	Definition, Nature, Function and Scope of Professional Ethics-Distinction between profession and business.									12	1
2	Medical and Engineering Ethics (a) Medical Ethics- some basic issues – code of conduct for Doctors – Rights of Patients. (b) Engineering Ethics- Scope and Aim of Engineering Ethics-Professional rights- the engineer's responsibility for safety.									12	2
3	Academic Ethics - Ethics of teachers and students - Problem of the teaching profession.									12	3
4	Media Ethics – treatment of women related issues by the press - advertisement in television and the ethical problems in child related issues.									12	4
5	Legal Ethics – Definition - Ethical Standards for Lawyers - Problems facing the legal Profession.									12	5
	Total									60	
Course Outcomes											
CO	On completion of this course, students will										
1	Moral awareness is inculcated.										
2	Moral values of various profession are understood										
3	Got a way to resolve the moral issues in various profession										
4	The moral judgment concerning various profession got justified.										
5	Instrumental to develop a set of morals among the professionals										
Text Book											
1	Bernard Rubin(Ed.), Questioning Media Ethics, New York: Praeger Publishers, 1978.										
2	C.M.Francis, Medical Ethics (second edition), New Delhi: Jaypee Brothers Medical Publishers Pvt,										

	Ltd, 2004.
3	Harold .H.Titus, Ethics for Today, (third edition), New Delhi: Eurasia Publishing House, Pvt, Ltd,1966
4	Mike.W.Martin and Roland Schinzinger,Ethics in Engineering (third edition), Singapore: The McGraw- Hill Companies, 1997.
5	Dr. Subashini Ramaswamy Gandhi and others (ed.). Ethics for the New Millenium, Chidambaram ; Rasi Prienters, 2005.
Reference Books	
1.	Mel Thompson, <u>Ethics</u>
2.	Peter Singer, <u>Practical Ethics</u>
3.	John H. Piet and Ayodhya Prasad (ed.,) <u>An Introduction to Applied Ethics</u>
4.	T.E.Hill, <u>Contemporary Ethical Theories</u>
5.	Richard B.Brandt, <u>Ethical Theory</u>
Web Resources	
1.	https://www.scu.edu/ethics/
2.	http://www.appliedethics.org/

Mapping with Programme Outcomes

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10
CO 1	2	2		1		2		1		2
CO 2	2	3	1	2	2	2	1	2	2	
CO 3	1	3	1	3	2	3	2	1	3	1
CO 4		2	2	3	3	2	2	3	2	2
CO 5	2	2	3	1	1	1	1	3	2	3

Strong-3 Medium-2 Low-1

Mapping with Programme Specific Outcomes

CO/PO	PO 1	PO 2	PO 3	PO 4	PO 5
CO 1	3	3	3	3	3
CO 2	3	3	3	3	3
CO 3	3	3	3	3	3
CO 4	3	3	3	3	3
CO 5	3	3	3	3	3
Weightage	15	15	15	15	15
Weighted percentage of Course Contribution to POs	3.0	3.0	3.0	3.0	3.0

Strong-3 Medium-2 Low-1

Subject Code	Subject Name	Category	L	T	P	S	Credits	Inst. Hours	Marks		
									CIA	External	Total
	Philosophical ability to Teaching and Writing	Soft Skills III	Y	-	-	-	2	4	25	75	100
Learning Objectives											
1	To identify the basic structure and nature of reasoning										
2	To enable the students to cultivate the skill of strong and valid argument										
3	Helps the students to identify Philosophical arguments and non-philosophical arguments										
4	To improve the skill of teaching and writing in Philosophy										
5	To identify the important conceptual tools										
UNIT	Details									No. of Hours	Course Objectives
1	Introduction to cognitive skill-oriented teaching- THE DISCOVERY-ORIENTED APPROACH: ancient approach to the teaching of Philosophy - Discovery-oriented approach to teaching -through dialogue. - question-asking strategies- deductive or dialectical conception of philosophy. LEARNING CYCLES- Learning: an initial phase of exploration - a phase of invention- a phase of application. PROTOCOL ANALYSIS- the field of artificial Intelligence to a human subject - verbal report, CONCEPTUAL THERAPY: Notion – need of therapy- emotional, physical and occupational mistakes; - "pathologies of epistemology.									12	1
2	Introduction to Philosophical writing: What is logical reasoning? - Kinds of logical reasoning - Deductive and inductive -Formal and informal - Argument and argument form- d. Argument form and explanatory form - Analogical argument-Logical Dilemmas and refutation – Informal fallacies - Ambiguity. Presumption , Defective Induction , Relevance.									12	2
3	Conceptual tools: . First order enquiry and second order enquiry - Descriptive and normative - Transcendental and empirical - Absolute and relative - Objective and Subjective - Extension and intension - Reduction and non-reduction - Essence and accident - Sense and reference - Syntax and semantics									12	3
4	Linguistic functions: What do we do with language? - Informative function - Expressive function - Directive function - Performative function. Definitions: Theoretical (formal) - Technical (précising) - Lexical – Stipulative - Persuasive - Problems of definition - Too weak (broad) - Too strong (narrow). Asking Philosophical Questions: Loaded questions - Verbal questions - Unanswerable questions - Plausible questions.									12	4

5	Methods of Writing: 1. Argumentative method - Inductive – Deductive. 2. Hermeneutical (interpretative) method, Exegetical or explanatory or expository - Creative – Exploitative.3 Persuasive 4. Others: Descriptive - Narrative – Creative. Proposal writing.	12	5
Total		60	
Course Outcomes			
CO	On completion of this course, students will		
1	Identify the basic structure and nature of reasoning (argument).		
2	Establish strong argument, provide counter-argument and avoid incorrect reasoning.		
3	Distinguish philosophical papers from non-philosophical papers.		
4	Will enable to ask philosophical questions while engaging with ordinary issues.		
5	Articulate and defend a philosophical position		
Text Book			
1	Henry w. Johnstone, Jr. , Philosophy and Argument		
2	John Passmore, Philosophical Reasoning		
3	Russell's " Our Knowledge of the External World		
4	Edmund Husserl: Phenomenology and the Crisis of Philosophy		
5	Johnstone's "The Nature of Philosophical Controversy		
Reference Books			
1.	George Polya, How to Solve ..!.:!		
2.	Bartlett, "A Metatheoretical Basis for Interpretations of Problem-Solving Behaviour		
3.	E. T. Carpenter, "A Place for Philosophy in the ADAPT Program		
4.	Whlmbey, Intelligence Can Be Taught		
5.	Stephen E. Toulmln, "From logical Analysis to Conceptual History		
Web Resources			
1.	https://libguides.usd.edu/c.php?g=752998&p=5393978		
2.	https://www.quora.com/What-are-the-best-websites-to-learn-more-about-philosophy		

Mapping with Programme Outcomes

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10
CO 1	3	2		1		2		1		2
CO 2	2	3	1	2	2	2	1	2	2	
CO 3	3	3	2	3	1	2	2	1	3	1
CO 4	1	2	2	2	3	1	2	3	2	3
CO 5	2	2	3	1	1	1	1	3	2	3

Strong-3 Medium-2 Low-1

Mapping with Programme Specific Outcomes

CO/PO	PO 1	PO 2	PO 3	PO 4	PO 5
CO 1	3	3	3	3	3
CO 2	3	3	3	3	3
CO 3	3	3	3	3	3
CO 4	3	3	3	3	3
CO 5	3	3	3	3	3
Weightage	15	15	15	15	15
Weighted percentage of Course Contribution to POs	3.0	3.0	3.0	3.0	3.0

Strong-3 Medium-2 Low-1

Subject Code	Subject Name	Category	L	T	P	S	Credits	Inst. Hours	Marks		
									CIA	External	Total
	Research Methodology in Philosophy	Core	Y	-	-	-	4	4	25	75	100
Learning Objectives											
1	To understand the technique of research methodology										
2	To enlighten the philosophical underpinnings of research methods										
3	Teaches us to properly select our research topic										
4	It helps in pursuing a research career in future.										
5	To understand doing philosophical researches in a university setting.										
UNIT	Details									No. of Hours	Course Objectives
1	Situating the question of method in the history of western and Indian philosophies; study the traditional methods of reading and interpreting classical texts; study the salient theories of meaning (Kunjuni Raja); study the philosophical underpinnings of hermeneutics (Paul Ricoeur, Gadamar – Truth and Method);									12	1
2	Study of the philosophy of social sciences, which involve in modern researchers; study the relationship between the hermeneutical approach of philosophy, and the research methods of social sciences									12	2
3	Contemporary constructivist paradigm of Truth and method; Inter-disciplinarity and trans-disciplinarity in approaching truth and method									12	3
4	Study of the research process: Choosing a research topic – making the research design – choosing a method of research (quantitative, qualitative, etc) – implementing the study – identifying the findings									12	4
5	Writing the research report (dissertation) – Introduction and Methodology – Review of Literature – Presentation of Data – Interpretation of Data – Presentation of Findings – Conclusions.									12	5
Total									60		
Course Outcomes											
CO	On completion of this course, students will										
1	Students understand the technique of research methodology										
2	Becomes aware of philosophical underpinnings of research methods										
3	Learns to properly select the research topic										
4	Students becomes confident of pursuing a research career in future.										
5	Students understand to do research in a university setting.										

Text Book	
1	Collingwood, R. G. An Essay on Philosophical Method. Oxford
2	T P Ramachandran, <u>Research Methodology</u>
3	Lourdunathan, S. Presenting you Thesis/paper, Guidelines to Research in Philosophy and Social Sciences
4	Perry, C. “A Structured Approach for Presenting Theses”
5	Peters, Pam. The Cambridge Australian English Style Guide, Cambridge
Reference Books	
1.	Bhanwar Lal Garg, <u>Introduction to Research Methodology</u>
2.	Timothy Williamson, <u>Philosophical Method: A Very Short Introduction</u>
3.	Kerry E Howell, <u>The Philosophy of Methodology</u>
4.	Isaac E. Ukpokolo, <u>Methodology of Research and Writing in Philosophy</u>
5.	Denzin, Norman K. And Yvonna S. Lincoln. The Sage Handbook of Qualitative Research
Web Resources	
1.	https://research-methodology.net/research-philosophy/
2.	https://fikpani.wordpress.com/2012/11/23/mpye-007research-methodology-in-philosophy/

Mapping with Programme Outcomes

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10
CO 1	3	2		1		2		1		2
CO 2	2	3	1	2	2	2	1	2	2	
CO 3	3	3	2	3	1	2	2	1	3	1
CO 4	1	2	2	2	3	1	2	3	2	3
CO 5	2	2	3	1	1	1	1	3	2	3

Strong-3 Medium-2 Low-1

Mapping with Programme Specific Outcomes

CO/PO	PO 1	PO 2	PO 3	PO 4	PO 5
CO 1	3	3	3	3	3
CO 2	3	3	3	3	3
CO 3	3	3	3	3	3
CO 4	3	3	3	3	3
CO 5	3	3	3	3	3
Weightage	15	15	15	15	15
Weighted percentage of Course Contribution to POs	3.0	3.0	3.0	3.0	3.0

Strong-3 Medium-2 Low-1

Subject Code	Subject Name	Category	L	T	P	S	Credits	Inst. Hours	Marks		
									CIA	External	Total
	Saiva Siddhanta	Core	Y	-	-	-	4	4	25	75	100
Learning Objectives											
1	To introduce the Literature of Saiva Siddhanta										
2	To enlighten the philosophical theories of Saiva Siddhanta										
3	To understand the concept of Pati in Saiva Siddhanta										
4	To understand the concept of Pasu in Saiva Siddhanta										
5	To understand the concept of Pasa and Moksa in Saiva Siddhanta										
UNIT	Details									No. of Hours	Course Objectives
1	Literary Sources of Saiva Siddhanta									12	1
2	Concept of God (<i>Pati</i>) Nature of <i>Pati</i> – Criticism of <i>Nirgunavāda</i> – Criticism of the Doctrine of <i>Avatāra</i>									12	2
3	Concept of Soul (<i>Paśu</i>) Nature of <i>Paśu</i> – Plurality of Souls – Characteristics of The Soul, Its Relation to God – <i>avasthas</i>									12	3
4	Bondage (<i>Pāsa</i>) Nature of <i>Pāsa</i> – Three-fold Character – <i>Ānava</i> , <i>Māya</i> and <i>Karma</i>									12	4
5	Means To Liberation (Mukti): <i>Carya</i> , <i>Kriya</i> , <i>Yoga</i> , <i>Jñāna</i> and <i>dīksha</i> Nature of Liberation: <i>Jīvan mukti</i>									12	5
	Total									60	
Course Outcomes											
CO	On completion of this course, students will										
1	Students got introduce the Literature of Saiva Siddhanta										
2	He got introduced to the philosophical theories of Saiva Siddhanta										
3	The students understand the concept of Pati in Saiva Siddhanta										
4	The concept of Pasu is clearly understood										
5	The student got familiarised about Pasa and Moksa in Saiva Siddhanta										

Text Book	
1	V.Paranjoti, <u>Saiva Siddhanta</u>
2	C.V.Narayana Iyer, <u>Saivism in South India</u>
3	V.A.Devasenapathi, <u>Saiva Siddhanta</u>
4	John Piet, <u>A Logical Presentation of Saiva Siddhanta</u>
5	J M Nallusami Pillai, <u>Studies in Saiva Siddhanta</u>
Reference Books	
1.	K Subramania Pillai, <u>Introduction and history of Saiva Siddhanta</u>
2.	G Vanmikanathan, <u>Pathway to God through Tamil Literature</u>
3.	K Subramania Pillai, <u>The Metaphysics of the Saiva Siddhanta system</u>
4.	Nandalala, <u>Saiva Siddhanta</u>
5.	K Sivaraman, <u>Saivism in Philosophical Perspective</u>
Web Resources	
1.	http://mail.saivasiddhanta.in/home.php
2.	https://shaivam.org/saiva-siddhanta

Mapping with Programme Outcomes

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10
CO 1	3	2	1	1	2	2		1	1	2
CO 2		3	1	2	2	2	1	2	2	
CO 3	3	3	2	3	2	3	2	1	3	1
CO 4		2	2	3	3	2	2	3	2	3
CO 5	2	2	3	1	3	1	1	3	2	3

Strong-3 Medium-2 Low-1

Mapping with Programme Specific Outcomes

CO/PO	PO 1	PO 2	PO 3	PO 4	PO 5
CO 1	3	3	3	3	3
CO 2	3	3	3	3	3
CO 3	3	3	3	3	3
CO 4	3	3	3	3	3
CO 5	3	3	3	3	3
Weightage	15	15	15	15	15
Weighted percentage of Course Contribution to POs	3.0	3.0	3.0	3.0	3.0

Strong-3 Medium-2 Low-1

Subject Code	Subject Name	Category	L	T	P	S	Credits	Inst. Hours	Marks		
									CIA	External	Total
	PHILOSOPHY OF RELIGION	Core	Y	-	-	-	4	4	25	75	100
Learning Objectives											
1	To make the students aware of the difference between philosophy and Religion										
2	To make the students aware of the different theories of religion and inter religious understanding.										
3	Comprehend the Philosophical implications of religion										
4	Understand the psychological basis of religion										
5	Elucidate the inter-religious dialogues										
UNIT	Details									No. of Hours	Course Objectives
1	Introduction: Definition, Nature and scope of Philosophy its relation to Philosophy and Theology									12	1
2	Origin and Development of Religion: Primitive of Tribal Religion - Primitive religious ideas – the main features of Tribal religion National on priestly Religion – The transition from tribal to national religion – The main features of National religion prophetic or universal religion – The rise of universal religion – The main features of universal religion inter religious dialogue – exclusivism, inclusivism and pluralism.									12	2
3	Psychology of Religion: Psychological basis of religion – Psychology of conversion psychology of prayer and worship – Psychology of Religion and subconscious – Psychology of Religion and Social Psychology – Chief Religious Beliefs.									12	3
4	Religious and Mystical Experience: Religion as experience – the meaning of religious experience foundations of religious experience – Characteristics of Mystical experience – ineffability Notice quality and mystical experience – Willaim James – Ramakrishna Pramahamsa									12	4
5	Inter-religious understanding: Models of inter – religious dialogue – Peace and conflict –Resolution									12	5
Total									60		
Course Outcomes											
CO	On completion of this course, students will										
1	Display awareness about the main debates on philosophy of religion										
2	Understand and articulate different philosophies of religion										

3	Evaluate arguments about philosophy of religion
4	Analyze the mystical experience in religions
5	Comprehend the religious means to liberation
Text Book	
1	T.M.P.Mahadevan, <u>Outlines of Hinduism</u>
2	S.Radhakrishnan, <u>Hindu View of Life</u>
3	T.C.Kalghati, <u>Jaina View of Life</u>
4	H.Zimmer, <u>Religions of India</u>
5	Kushwant Singh, <u>A History of the Sikhs</u>
Reference Books	
1.	Tim Bayne, <u>Philosophy of Religion: A Very Short Introduction</u>
2.	Dr Manju Lata Kumari, <u>Philosophy of World Religion</u>
3.	Dr Michael B Wilkinson, <u>Philosophy of Religion: An Introduction</u>
4.	Hick, <u>Philosophy of Religion</u>
5.	Radhakrihsnan. S., <u>Indian Philosophy Vol-I & II</u>
Web Resources	
1.	https://www.springer.com/series/15157
2.	https://geriatrics.stanford.edu/ethnomed/asian_indian/introduction/religion.html

Mapping with Programme Outcomes

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10
CO 1	3	2	1	1		2		1		1
CO 2		3	1	2	2	2	1	2	2	
CO 3	1	3	2		2	3	2	1	3	1
CO 4		2	2	3	3	2	2	3	2	2
CO 5	3	2	3	1	1	1	1	3	2	3

Strong-3 Medium-2 Low-1

Mapping with Programme Specific Outcomes

CO/PO	PO 1	PO 2	PO 3	PO 4	PO 5
CO 1	3	3	3	3	3
CO 2	3	3	3	3	3
CO 3	3	3	3	3	3
CO 4	3	3	3	3	3
CO 5	3	3	3	3	3
Weightage	15	15	15	15	15
Weighted percentage of Course Contribution to POs	3.0	3.0	3.0	3.0	3.0

Strong-3 Medium-2 Low-1

Subject Code	Subject Name	Category	L	T	P	S	Credits	Inst. Hours	Marks		
									CIA	External	Total
	PHILOSOPHY OF EDUCATION	Elective	Y	-	-	-	3	4	25	75	100
Learning Objectives											
1	To make the students aware of the meaning and definition of Philosophy of Education.										
2	To make the students aware of the Indian and Western Philosophies of Education										
3	To make the students aware of the importance of value education										
4	Explain and defend a position on basic problems in the Field of Education										
5	Analyse the educational philosophies of Tagore, Gandhi & Vivekananda										
UNIT	Details									No. of Hours	Course Objectives
1	Meaning of Education – Science, Philosophy and Education – Aims of Education –Scope of Philosophy of Education.									12	1
2	Naturalism in Education – Rousseaus formulation of the Principles of Education – Education for different stages – influence of Rousseau.									12	2
3	Pragmatism in Education – John Deweys Philosophy of Education of teaching – Aims of Education and organization of curriculum – Discipline and interest – Dewey on Modern in Education.									12	3
4	Psychological Tendencies in Education – pestalozzis Education Principles contribution of Pestalozzi – John Frederick Herben’s Psychology of Education – Doctorine of interest need for instruction – Curriculam and correlation – method of instruction – Process of instruction									12	4
5	Philosophes of Education – Rabindranath Tagore, Mahatma Gandhi and Swami Vivekananda									12	5
	Total									60	
Course Outcomes											
CO	Demonstrate knowledge about philosophy of education										
1	Understand the contribution of Indian philosophies to education										
2	Critically analyze the philosophy of education										
3	This course aims to train the thought process of the students.										
4	Discuss the strengths and limitations of the various philosophies studied										
5	Compare and contrast the philosophical perspectives of the various Philosophers										

Text Book	
1	R.P. Sharma, Education Theories and Modern Trends.
2	S.K.Murthy Philosophical and Sociological Foundation of Education
3	Johns Brubucher, Modern Philosophies of Education
4	B. Guha, An introduction to Philosophy of Education
5	K.K.Bhatia and C.L.Narang, <u>Philosophical and Sociological Formulations of Education</u>
Reference Books	
1.	S H Ansari, <u>Philosophical Foundation of Education</u>
2.	Mrinal Miri, Philosophy and Education
3.	Richard Bailey, <u>Philosophy of Education: An Introduction</u>
4.	Nel Noddings, <u>Philosophy of Education</u>
5.	S S Chandra, <u>Philosophy of Education</u>
Web Resources	
1.	https://www.philosophyofeducation.org/
2.	https://onlinelibrary.wiley.com/journal/14679752

Strong-3 Medium-2 Low-1

Mapping with Programme Outcomes

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10
CO 1	3	2		1	2	2	1	1		2
CO 2	2	3	1	2	2	2	1	2	2	
CO 3	1	3	2	3	2	3	2	1	3	1
CO 4	2	2	2	3	3	2	2	3	2	3
CO 5	2	2	3	1	1	1	1	3	2	3

Strong-3 Medium-2 Low-1

Mapping with Programme Specific Outcomes

CO/PO	PO 1	PO 2	PO 3	PO 4	PO 5
CO 1	3	3	3	3	3
CO 2	3	3	3	3	3
CO 3	3	3	3	3	3
CO 4	3	3	3	3	3
CO 5	3	3	3	3	3
Weightage	15	15	15	15	15
Weighted percentage of Course Contribution to POs	3.0	3.0	3.0	3.0	3.0

Strong-3 Medium-2 Low-1

Subject Code	Subject Name	Category	L	T	P	S	Credits	Inst. Hours	Marks		
									CIA	External	Total
	Philosophical Counseling for Managerial Person	Soft Skill - IV	Y	-	-	-	2	4	25	75	100
Learning Objective											
1	To embark on an inquiry into life										
2	To understand Core beliefs and truths of dialectical method										
3	To recognize that not all life-problems are medical in nature										
4	To understand the holistic focus of yoga therapy which encourages the integration of mind, body, and spirit										
5	To understand Mindfulness is the basic human ability to be fully present, aware of where we are and what we're doing										
UNIT	Details									No. of Hours	Course Objectives
1	What is Counseling? Nature and Scope of Philosophical Counseling, Distinction between Psychological and Philosophical Counseling.									12	1
2	Philosophical Attitudes - Courageous- Open -Assertive -Caring-Grateful. Philosophical Methods-Method of Doubt – Argument-Dialectic.									12	2
3	Varieties of Philosophical Counseling – Logo Therapy-its basic principles – Man’s search for meaning of Life. Existential Therapy – The Inner conflict of man – Existential Givens-Inevitability of death, freedom and responsibility- Alienation and Meaninglessness)									12	3
4	Therapeutic Counseling: Yoga as a way of Philosophical Counseling – Chittabhumis and the method of Self-analysis –Practical ways to attain mental balance – Pranayama and Dhyana. Buddhist principles of Philosophical Counseling –Vipassana and Samatha- Zen – Zazen – Mindfulness									12	4
5	Nature and scope of philosophy of management- Managerial effectiveness: a model based on Indian ethics-Wisdom worker-The psycho-philosophical model -Self – management- concentration without any anxiety for results-Develop an appropriate mental attitude. SKILLS FOR MANAGING FEELINGS: Anger management – Dealing with grief and anxiety – Coping skills for dealing with loss, abuse, trauma: SKILLS FOR MANAGING STRESS: Time management – Positive thinking – Relaxation techniques									12	5
Total										60	

Course Outcomes	
CO	On completion of this course, students will
1	The student will ably deal with life events in an effective manner.
2	In life, skills like Courageous- Open -Assertive -Caring-Grateful will one to take calculated risk and refined over time
3	Will have insights of inevitable end of human life which is unavoidable
4	Yoga therapy is used to treat mental and physical health issues
5	Able to understand Mindfulness-based interventions, will be relieving symptoms of stress, mental health concerns, and physical pain.
Text Book	
1	Nelson Jones, Richard - <u>Theory and Practice of Counseling and Therapy</u>
2	Peter B. Raabe, <u>Philosophical Counseling: Theory and Practice</u>
3	Schuster, S. - <u>Philosophical Practice: An Alternative to Counseling and Psychology</u>
4	Kapleau, Phillip - <u>The Three Pillars of Zen: Teaching, Practice and Enlightenment</u>
5	Shaw, Sarah -Buddhist meditation: an anthology of texts from the Pāli canon
Reference Books	
1.	Schuster, S. - Philosophical Practice: An Alternative to Counseling and Psychology
2.	Raabe, Peter - Philosophical Counseling,
3.	Hadot, Pierre - Philosophy as a way of Life
4.	Nelson Jones, Richard - Theory and Practice of Counseling and Therapy
5.	Peter B. Raabe, Philosophical Counseling: Theory and Practice
Web Resources	
1.	https://www.academia.edu/42328434/Introduction_to_Philosophical_Counseling
2.	https://peterraabe.ca/books4.html

Mapping with Programme Outcomes

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10
CO 1	3	2	1	1	2	2		1	3	2
CO 2	2	3	1	2	2	2	1	2	2	
CO 3	1	3	2	3	2	3	2	1	3	1
CO 4		2	2	3	3	2	2	3	2	3
CO 5	2	2	3	1	1	1	1	3	2	3

Strong-3 Medium-2 Low-1

Mapping with Programme Specific Outcomes

CO/PO	PO 1	PO 2	PO 3	PO 4	PO 5
CO 1	3	3	3	3	3
CO 2	3	3	3	3	3
CO 3	3	3	3	3	3
CO 4	3	3	3	3	3
CO 5	3	3	3	3	3
Weightage	15	15	15	15	15
Weighted percentage of Course Contribution to POs	3.0	3.0	3.0	3.0	3.0

Strong-3 Medium-2 Low-1

Subject Code	Subject Name	Category	L	T	P	S	Credits	Inst. Hours	Marks		
									CIA	External	Total
	Logic for Computer Application	Soft Skill - IV	Y	-	-	-	2	4	25	75	100
Learning Objectives											
1	To edify the students on the fundamentals of Digital and Multi-value Logic.										
2	To train them in designing simple switching circuits										
3	To know the basic theorems and postulates.										
4	To understand the Logic Gate.										
5	To introduce Fuzzy Logic										
UNIT	Details									No. of Hours	Course Objectives
1	Digital Computer and Digital Systems									12	1
2	Binary Number Addition, Subtraction and Multiplication – Number base Conversion –Switching Circuits and Binary Signals									12	2
3	Boolean Algebra: basic definitions – Closure – Associative Law – Commutative Law - Identity Elements: Inverse and Distributive Law – Two-valued Boolean Algebra – Basic Theorems and Properties of Boolean Algebra									12	3
4	The Definition of Logic Gate, Basic gates: And – or –not, Universal gates: NAND, NOR, Other gates: XOR & XNOR.The application of gates in designing simple switching circuits.									12	4
5	Fuzzy Logic, Classical Logic – Multi-valued logic – Fuzzy propositions – fuzzy quantities									12	5
	Total									60	
Course Outcomes											
CO	On completion of this course, students will										
1	The students understand the fundamentals of Multi-value Logic.										
2	Train t in designing simple switching circuits										
3	Understood the basic theorems and postulates.										
4	Got introduced to the Logic Gate.										
5	Understood Fuzzy Logic										

Text Book	
1	M.Morris Mano, <u>Digital Logic and Computer Design</u> Prentice
2	George J.Klir / Boyuan, <u>Fuzzy sets and Fuzzy Logic</u>
3	P.Balasubramanian <u>Symbolic Logic and Its Decision Procedures</u>
4	Irving M. Copi and Carl Cohen, <u>Introduction to Logic</u> , 10 th edition,
5	William J. Kilgore, <u>An Introductory Logic</u>
Reference Books	
1.	Mano, <u>Digital Logic and Computer Design</u>
2.	Michael Huth, <u>Logic in Computer Science</u>
3.	Huth and Ryan, <u>Logic in Computer Science</u>
4.	Jean Gallier, <u>Logic for Computer Science: Foundations of Automatic Theorem Proving</u>
5.	Schoning, <u>Logic for Computer Scientists</u>
Web Resources	
1.	https://www.sciencedirect.com/topics/computer-science/application-logic
2.	https://link.springer.com/book/10.1007/978-1-4612-0649-1

Mapping with Programme Outcomes

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10
CO 1	3	2		1		2		1		2
CO 2	2	3	1	2	2	2	1	2	2	
CO 3	1	3	2	3	2	3	2	1	3	1
CO 4		2	2	3	3	2	2	3	2	3
CO 5	2	2	3	1	1	1	1	3	2	3

Strong-3 Medium-2 Low-1

Mapping with Programme Specific Outcomes

CO/PO	PO 1	PO 2	PO 3	PO 4	PO 5
CO 1	3	3	3	3	3
CO 2	3	3	3	3	3
CO 3	3	3	3	3	3
CO 4	3	3	3	3	3
CO 5	3	3	3	3	3
Weightage	15	15	15	15	15
Weighted percentage of Course Contribution to POs	3.0	3.0	3.0	3.0	3.0

Strong-3 Medium-2 Low-1