

RESEARCH APTITUDE

Sem	Subject code	Category	Lecture		Theory		Credit
			Total Hrs	Hrs per week	Total Hrs	Hrs per week	
III		Self study paper - II	-	-	-	-	-

COURSE OBJECTIVE:

1. This paper focuses on preparing the students for qualifying the NET examination but also focuses on developing research aptitude in real terms.
2. It includes steps of research, methods, communication, reasoning and logical reasoning.

Course outcomes:

CO Number	CO Statement	Knowledge level(K1-K4)
CO1	To exhibit basic knowledge on research	K2
CO2	To make clear about research methods, steps, ethics.	K3
CO3	To understand the importance of communication.	K3, K4
CO4	To understand the reasoning concepts.	K3,K4
CO5	To Acquire the knowledge about non – reasoning logics.	K3,K4

K1 – Remember; K2 – Understand; K3 – Apply; K4 – Analyze

MAPPING WITH PROGRAMME OUTCOMES

COS	PO1	PO2	PO3	PO4	PO5	PO6
CO1	M	S	S	S	S	S
CO2	S	M	S	M	S	S
CO3	S	S	S	S	M	S
CO4	S	M	S	S	M	S
CO5	S	S	S	M	S	S

S – Strong ;
Low

M – Medium;

L –

UNIT – I INTRODUCTION ON RESEARCH

Research : Meaning – characteristics – Types of Research –
Steps of Research – Steps of research – Methods of research.

UNIT – II RESEARCH ETHICS

Research Ethics : Paper – Article – Workshop – Seminar –
Conference and Symposium . Thesis writing – characteristics
of thesis – Writing and format.

UNIT – III COMMUNICATION

Communication : Nature - characteristics – Types –
Barriers – Effective classroom communication.

UNIT – IV REASONING

Number Series : Letter series – Codes – Relationships and classification

UNIT – V LOGICAL REASONING

Logical Reasoning : Understanding the structure of arguments – verbal classification – Reasoning logical diagrams – venn diagram and analytical reasoning.

Text Books:

S.NO	Authors	Title	Publishers	Year of publication
1	KVS Madaan	CBSE UGC NET / SET / JRF Paper – I Teaching and Research aptitude	Pearson	2016
2	-	General paper - I UGC NET /SET / JRF - Teaching and Research aptitude	Arihant	2017

Reference Books:

S.NO	Authors	Title	Publishers	Year of publication
1	Dr.Vidyapati parashar	UGC NET / SET / JRF	UPKAR 'S	2013

TEACHING METHODOLOGY

Self – study

SYLLABUS DESIGNER

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