

SRINIVAS UNIVERSITY

COLLEGE OF EDUCATION

PH.D PROGRAMME

SYLLABUS OF COURSE WORK

A. COURSE WORK PATTERN

SL.NO.	Subject Code	Subjects	Credits	Internal marks	External marks	Total marks
1.	PHDED01	Qualitative and Quantitative research methods in Education	4	50	50	100
2.	PHDED02	Educational Psychology	4	50	50	100
3.	PHDED03	Research & Publication Ethics	2	-	50	50
4.	PHDED04	Action Research in Education	4	100	-	100
5.	PHDED05	Review of literature on the research topic selected	2	50	-	50
		Total	16	200	200	400

Minimum criteria to pass: 50% marks per subject in both internal & external.

B. COURSE WORK SYLLABUS

PHDED01: Qualitative and Quantitative research methods in Education

100 marks

Internal marks: 50

University Examination marks: 50

Unit 1: Educational research- Meaning, characteristics, scope and importance

Unit 2: Educational research problems, statements, variables and hypotheses

Unit 3: Types of Educational research: Historic method, Descriptive Method (Surveys) & Experimental method.

Unit 4: Techniques and tools of research

Unit 5: Statistical data and Measurement scales

References:

- Educational Research – Introduction by Aggarwal J.C
- Fundamentals of Educational Research by Sharma. R.A
- Understanding Educational research by William. J Meyer
- Statistics in Psychology and Education by Henry E. Garrett

PHDED02: Educational Psychology

100 marks

Internal marks: 50

University Examination marks: 50

Unit 1: Teaching in the Real world: Development of Cognition, personal, social and emotional development

Unit 2: Behaviourism and Social cognitive theories: Classical and operant conditioning, Modeling theory, Piaget, Bruner and Vygotsky's theories of learning.

Unit 3: Cognitive processes: Information Processing, Constructivism, Problem solving, Transfer of learning and strategic learner

Unit 4: Teachers and Learners: Learners differences, inclusive education, Gender sensitization

Unit 5: Guidance and Counselling in Education.

References:

- Educational Psychology by Paul Eggen & Don Kauchak
- Educational Psychology by S.K Mangal
- Psychology of Learning And Instruction by N.K. Arjunan
- Educational Psychology by Aggarwal J.C

PHDED03: Research & Publication Ethics

50 marks

Unit 1: Philosophy and ethics

Unit 2: Scientific Conduct

Unit 3: Publication Ethics

Unit 4: Open Access Publishing

Unit 5: Database and Research Metrics

PHDED04: Action research in Education

100 marks

Internal marks: 100 (Action research topics should be related to the research topic will be chosen by the candidate)

PHDED05: Review of literature on the search topic selected

50 marks

Internal marks: 50

Identification of the research topic with minimum 10 book references, 50 research article references & 20 website references. Publication of the article based on the references made with presentation & Bibliography.
