

# **SAURASHTRA UNIVERSITY**

## **RAJKOT**

**(ACCREDITED GRADE "A" BY NAAC)**



### **FACULTY OF EDUCATION**

Syllabus for

### **M. Phil. (EDUCATION)**

Choice Based Credit System

**With Effect From: 2012-13**

• **MASTER OF PHILOSOPHY EDUCATION (M.Phil.) PROGRAMME OUTCOME**

**PO1. RESEARCH SKILLS:** Understand different research methods, Equipping scholars with relevant tools and techniques, Data collection and analysis by using statistical measures, use of conceptual understanding in practical research work and writing a research report.

**PO2. ANALYTICAL AND INTERPRETATIVE SKILLS:** Enhance the analytical and interpretation skills of data, Scholars are well trained in using statistical measures, softwares (SPSS) (MS EXCEL) etc.

**PO3. DECISION MAKING SKILLS:** Enable them to solve various problems of school management and classroom management.

**PO4. USE OF TECHNOLOGY:** Understand the innovative technology and tools of ICT and their use in teaching learning environment. Use of ICT in research perspective, design and develop ICT integrated learning resources, analysis and interpretation of the research data with the help of ICT..

**PO5. SOCIAL RESILIENCE:** Understand about social entities and enable to tolerate absorb, cope up with adverse conditions of life.

**PO6. EFFECTIVE CITIZEN ETHICS:** Understand different values, morality, social service and accept responsibility for the society.

**PROGRAMME SPECIFIC OUTCOMES**

**PSO1.** Enable the students to formulate research questions, addressing social and organizational issues, able to apply scientific methods and theoretical insights to address real-world business and societal challenges.

**PSO2:** Enable them to develop an appreciation for the importance of balancing between rigor and relevance in teaching and research, develop skills for effective oral and written communication of scholarly findings and to comprehend the policies and plans related to the field of education

## M.Phil Course Structure

Course type	Paper Code	Paper title	Credit	External	Internal	total
Core	CC-1	Advance Research Methodology in education	4	70	30	100
core	CC-2	Philosophical and Sociological foundation of education	4	70	30	100
Elective	EC-1	CURRICULUM DEVELOPMENT	4	70	30	100
Research work	D-1	Dissertation	4	100	0	100
	D-2	Viva-voce		50	0	50
	D-3	Preparation of Research paper(five)		0	50	50
		total	16	360	140	500

## Core course : 1 Advanced Research Methodology in Education

**Course Out comes :** The students' will be able to

CO1: Understand the concept and place of research in education.

CO2: Gets acquainted with various resources for research.

CO3: Achieves skill in writing and interpreting research reports.

CO3: Are initiated into research by undertaking a piece of research and preparing a dissertation.

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### Course Content

#### Sem-1

##### Unit:1 Conceptual Aspects of Research Methodology

- 1.1. The rational of studying Research Methodology
- 1.2 The Scientific Approach
- 1.3 Theories and research
- 1.4 Measurement : Importance, Reliability, Validity
- 1.5 The Observational Approach
- 1.6 The Corelational Approach
- 1.7 The Experimental Method: Pre, Quasi, True
- 1.8 Mixed method

##### Unit:2 Concept of Analysis in Parametric Test

- 2.1 T- test
- 2.2 F test
- 2.3 ANCOVA

- 2.4 Co-relation
- 2.5 Factorial (2 2,2 3)
- 2.6 Regression
- 2.7 Factor Analysis

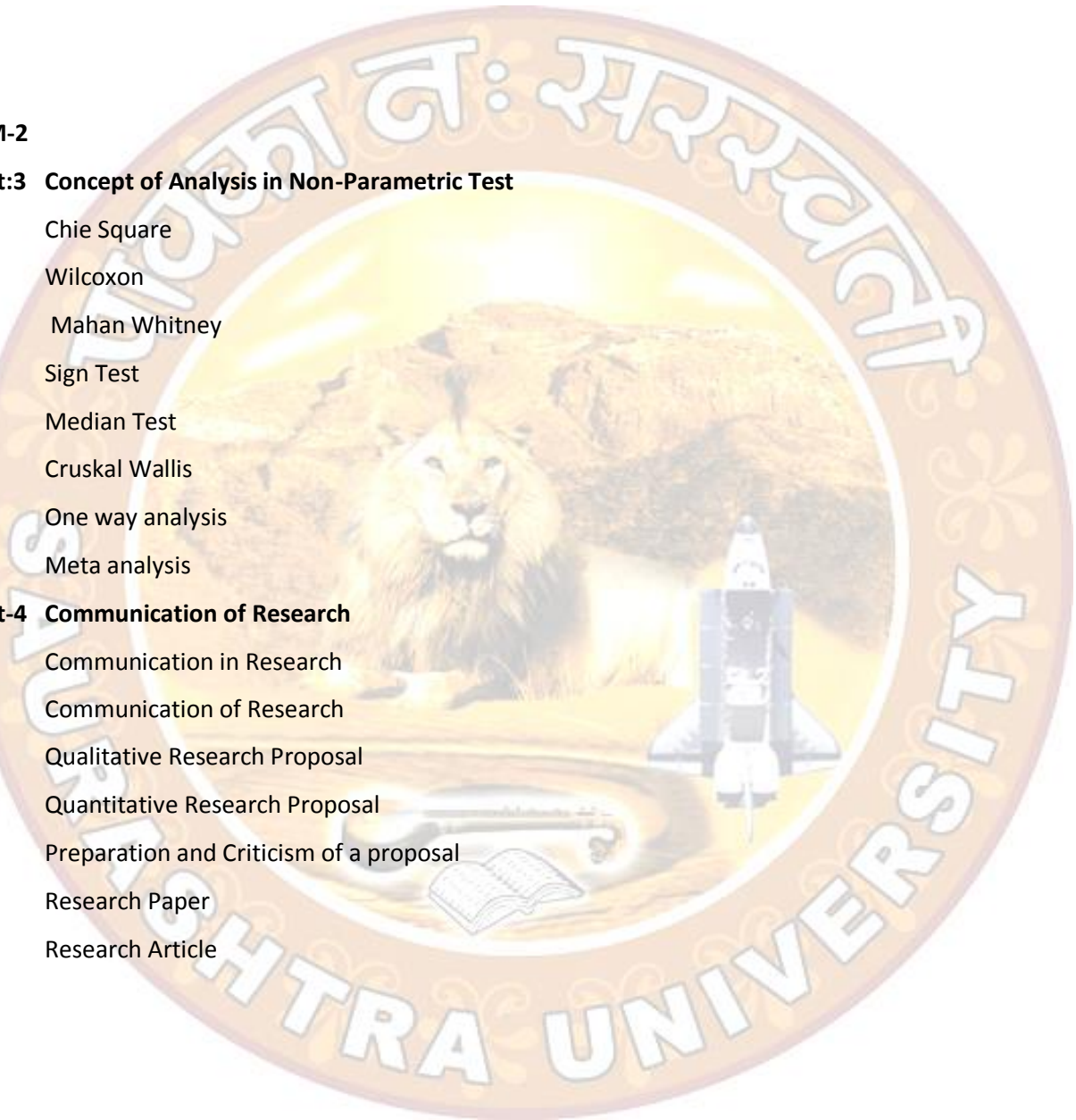
## **SEM-2**

### **Unit:3 Concept of Analysis in Non-Parametric Test**

- 3.1 Chie Square
- 3.2 Wilcoxon
- 3.3 Mahan Whitney
- 3.4 Sign Test
- 3.5 Median Test
- 3.6 Cruskal Wallis
- 3.7 One way analysis
- 3.8 Meta analysis

### **Unit-4 Communication of Research**

- 4.1 Communication in Research
- 4.2 Communication of Research
- 4.3 Qualitative Research Proposal
- 4.4 Quantitative Research Proposal
- 4.5 Preparation and Criticism of a proposal
- 4.6 Research Paper
- 4.7 Research Article





**Core Course :2 Philosophical and Sociological Foundation  
of Education**

**Course Out comes :**

CO1:Be introduced to Indian Philosophy.

CO2:Know & Compare Indian and Western Philosophy

CO3:Perceive and summarise from Indian philosophical resources.

CO4:Absorb and accept the ideologies of Indian philosophers in their lives.

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**Course Content**

**SEM-1**

**Unit:1 The Philosophical alternatives in Philosophy in education**

- 1.1 Metaphysical base
- 1.2 The Epistemological Bases
- 1.3 Axiological Bases

**Unit:2 Perspectives of education**

- 2.1 Anthropological perspective of education
- 2.2 Social perspectives of education
- 2.3 Cultural perspective of education

**SEM-2**

**Unit :3 Indian Philosophy**

- 3.1 Building a philosophy of Indian Education
- 3.2 The Gandhian philosophy of education its relevance International path for peace and prosperity
- 3.3 Critical review of philosophical aspects of Prevealing national policy of education

**Unit: 4 Sociological Foundation**

- 4.1 concept of social satisfactions
- 4.2 Impact of social satisfactions of Education
- 4.3 Concept of social class
- 4.4 Impact of social class on education

**Elective course-1 CURRICULUM DEVELOPMENT**

**Course Out comes : On Completion of this Course the Students will be able to...**

- CO1: Understand concept of Instructional design
- CO2: Develop knowledge about instructional designmodel and model of teaching
- CO3: Develop skills for developing story board
- CO4: Clarify the concept and need of question banking

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**Course Content**

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**SEM-1**

**Unit:1 Curriculum Basics**

- 1.1 curriculum :concept ,place in teaching process
- 1.2 Bases of Curriculum Construction
- 1.3 Aims of Curriculum

**Unit: 2 Curriculum Improvement**

- 2.1 Principals of Curriculum Construction
- 2.2 Components of Curriculum
- 2.3 Characteristics of Curriculum

**Semester- 2**

**Unit: 3 Curriculum Planning**

- 3.1 Factors of Curriculum Construction
- 3.2 Educational Technology and Curriculum
- 3.3 Planning and Curriculum

**Unit :4 Curriculum Practices**

- 4.1 Curriculum Evaluation
- 4.2 Modern Curriculum
- 4.3 Criticism of Present Curriculum

