



SGT UNIVERSITY
SHREE GURU GOBIND SINGH TRICENTENARY UNIVERSITY
(UGC Approved) Gurugram, Delhi-NCR
Budhera, Gurugram-Badli Road, Gurugram (Haryana) – 122505 Ph. : 0124-2278183, 2278184, 2278185

(Faculty of Education)

Two-Year Full-Time Education Program

(M.Ed.)

With effect from the Year 2023-24

TABLE OF CONTENTS

Sl. No.	Topic/Content	Page No.
1	Nature and Extent of the Program	
2	Program Education Objective (PEOs)	
3	Graduate Attributes	
4	Qualifications Descriptors	
5	Program Outcomes (POs)	
6	Program Specific Outcomes (PSOs)	
7	Course Structure	
8	Semester-wise Course Details <ul style="list-style-type: none">● Semester I● Semester II● Semester III● Semester IV	
9	Mapping of Course Outcomes, Program Outcomes and Program Specific Outcomes	
10	Annexure Course Plan	

Head of the Department

Dean

Dean – Academics

1. NATURE AND EXTENT OF THE PROGRAM

Master of Education (M.Ed.) Course offered by SGT University, Gurugram is a regular program of 2 academic year duration, comprising of 4 Semester, 80 Credits, and Grand Total Marks = The course curriculum comprises of theory and practical components.

On completion of the course, the student-teacher trainee becomes an expert in their own subject areas with proficient pedagogical skills, the course inculcates the skill of teaching and widens the understanding of the teaching-learning process. In addition to these skills, the student-teacher trainee becomes competent to pass the teacher eligibility test.

2. PROGRAM EDUCATION OBJECTIVES (PEOs)

After completing (M.Ed.), students will be able to:

PEO No.	Education Objective
PEO1	Understand the nature of education and pedagogic processes through enriched experiences
PEO2	Contribute to filling up the gap between theory and practice by developing both appropriately.
PEO3	Interactive processes wherein group reflection, critical thinking, and collaborative thinking will be encouraged.
PEO4	Understand various educational issues in the context of diverse socio cultural & Multilingual Indian Society
PEO5	Enable them to face the challenges of social, political and economic issues.
PEO6	Understand the nature, purpose, influencing factors and problems of secondary education in contemporary period
PEO6	Describe teaching learning process in the classroom and various factors that influence it.
PEO7	Understands various learning level of the learners, their needs, and interest and peculiar problems and motivate them for learning.
PEO8	Plan and organize classroom through learners centered techniques of instruction for inclusive education & effective whole classroom instruction.
PEO9	Conduct Pedagogical content analysis in subject areas and use it for facilitating learning in the classroom.

PEO10	Effective use of Information Communication Technology resources, on-line as well as off line for day-to-day classroom and develop and select tests, evaluate, and keep records of student 's progress – cognitive as well as non-cognitive.
PEO11	To develop problem solving ability through action research.

3. GRADUATE ATTRIBUTES

Sl. No.	Attributes	Description
1	Professional / Disciplinary Knowledge	Understand nature of education and pedagogic processes through enriched experiences.
2	Clinical / technical / Laboratory / practical skills	Contribute to fill up the gap between theory and practice by detailing both appropriately. Interactive processes wherein group reflection, critical thinking and collaborative thinking will be encouraged.
3	Communication Skill	Student teacher trainees learn the skills to communicate in both oral and written forms. The aim will be accomplished and the future plan of action along with necessary concept maps.
4	Cooperation/Team work	These are equipped through the successful completion of internship program.
5	Professional ethics	The objective of the program gives additional emphasis on hands on and proactive field-based experiences, reflective practices, skills and competencies. Specifically, the inculcation of professional ethics.
6	Research / Innovation-related Skills	Student teacher trainees get and enriched experience in the M.Ed. program through the action research and dissertation activities. These activities enrich the student with research-oriented skills like writing synopsis, review the research papers, present the papers etc.
7	Critical thinking and problem solving	The program objective entails the student to think critically and solve the problems within the classroom through action research.

8	Reflective thinking	The micro-teaching practice, helps the student to learn about the self-teaching practice, from there on they learn to reflect on their own ideas and practices.
9	Information/digital literacy	The learning experience so designed during the post internship program, so the students need to browse digital content to review books, use information and communication technology to present their ideas to others.
10	Multi-cultural competence	The program through its curriculum makes the student competent to understand the educational diversity across the multicultural perspective.
11	Leadership readiness/qualities	Student teacher trainees on completion of the course curriculum become an efficient nurturing leader of the future.
12	Lifelong Learning	Teaching profession becomes enriched and up to date with lifelong learning experiences which is accomplished through participating continuously in various professional development programs. The students after the program, gets involved in the teaching profession and are in constant touch with the faculty of education for their own constant professional development.

4. **QUALIFICATION DESCRIPTOR:** Candidates seeking admission to M.Ed. course must have passed:

- B. Ed degree of 1- or 2-years duration, or
- 4 year integrated Teacher Education Degree Programme (B.El.Ed/BSc.Ed/ BA.Ed/B.Sc. B.Ed/ BA. B.Ed), or
- D.El.Ed/D.Ed with a Bachelor's degree (BA/B. Sc. /B.Com)

5. PROGRAM OUTCOME

PO No.	Attribute	Competency
		Students will be able to
PO1	Professional knowledge	Acquire knowledge of psychological and sociological perspective, to work as a teacher, curriculum planner, policy analyst, and curriculum developer
PO2	Teaching/ Technical skills	Contribute to fill up the gap between theory and practice appropriately and use new technology to facilitate educational understanding, design the curriculum and develop research projects
PO3	Teamwork	Interactive processes wherein group reflection, critical thinking, and collaborative thinking will be encouraged
PO4	Ethical value & professionalism	Develop knowledge of ethics in curriculum construction and teaching practice
PO5	Communication	Understand various learning level of learners, their needs, and interest and peculiar problems and motivate them for learning and with it help in the development of communication skills and leadership
PO6	Evidence based practice/learning	Analyze the evidences related to research and pedagogy and, Understand the nature of teaching and pedagogic process through internship experience
PO7	Life-long learning	Develop problem solving ability and research aptitude to work as a social reformer and researcher and analyze the data, apply the knowledge of e-content in classroom
PO8	Entrepreneurship, leadership and mentorship	Apply the managerial and administrative skills in managing the institution

6. PROGRAM SPECIFIC OUTCOME

PSO No.	Competency
PSO1	Familiarize with the contribution of various Indian and Western Schools of Philosophy to the fields of Education. Understanding Educational Sociology, social organization, social change, and social interaction.
PSO2	Understand the Educational Psychology, growth & development, and individual differences, motivation and learning theories and its educational implications.
PSO3	Understand Educational Research, identifying the research problems, review of related literature, hypothesis, tools and techniques of collection of data and types of sampling, statistical measure and normal probability curve. Also develop understanding of research design, preparation of research synopsis and writing of research report.
PSO4	Understand Comparative Education, educational systems of various countries, important principles of curriculum construction and research in the area of curriculum. Analyze challenges facing our education system and its contemporary issues.
PSO5	Provide understanding of Educational Technology, skill of framing educational objectives, designing instructional system, programmed learning and use of Educational Technology for improving teacher's behavior. Also Provide understanding towards educational management, planning and organization.

7. COURSE STRUCTURE

SEMESTER – I

Course Code	Course Title	Credit Distribution (Hours/Week)					Marks Distribution		
		L	T	P	CL	C	IAE	ESE	Total
10010101	Psychology of Learning & Development	4	0	0		4	40	60	100
10010104	Introduction to Research Methodology	4	0	0		4	40	60	100
10010107	Educational Technology	4	0	0		4	40	60	100
10010103	Educational Studies	4	0	0		4	40	60	100

10010105	Practicum: Self Development	0	0	4		2	30	20	50
10010106	Communication Skills & Expository Writing	0	0	4		2	30	20	50
Total		16	0	8		20	220	280	500

Note – L: Lecture Hour/week, T: Tutorial Hour/week, P: Practical Hour/week, CL: Clinical Hour/week, C: Credits, IAE: Internal Assessment Examination, ESE: End Semester Examination.

SEMESTER – II

Course Code	Course Title	Credit Distribution (Hours/Week)					Marks Distribution		
		L	T	P	CL	C	IAE	ESE	Total
10010201	Philosophical & Sociological Foundations of Education	4	0	0		4	40	60	100
10010202	Advanced Educational Research	4	0	0		4	40	60	100
10010210	Measurement and Evaluation	4	0	0		4	40	60	100
10010208	*Teacher Education	4	0	0		4	40	60	100
10010209	*Historical Development of Education	4	0	0		4	40	60	100
10010207	Practical in Educational Psychology	0	2	4		2	30	20	50
10010211	Practicum: Development of e- content	0	2	4		2	30	20	50
Total		16	4	8		20	220	280	500

Note – L: Lecture Hour/week, T: Tutorial Hour/week, P: Practical Hour/week, CL: Clinical Hour/week, C: Credits, IAE: Internal Assessment Examination, ESE: End Semester Examination.

SEMESTER – III

Course Code	Course Title	Credit Distribution (Weeks)				Marks Distribution		
					C	IAE	ESE	Total
10010307	Pre-Internship		4 weeks		4	60	40	100
10010308	Internship in School		8 weeks		8	120	80	200
10010305	Internship in Teacher Education Institution		8 weeks		8	120	80	200
Total			20		20	300	200	500

Note – L: Lecture Hour/week, T: Tutorial Hour/week, P: Practical Hour/week, CL: Clinical Hour/week, C: Credits, IAE: Internal Assessment Examination, ESE: End Semester Examination.

SEMESTER – IV

Course Code	Course Title	Credit Distribution (Hours/Week)					Marks Distribution		
		L	T	P	CL	C	IAE	ESE	Total
10010406	Curriculum Studies	4	0			4	40	60	100
10010407	Educational Management, Administration and Leadership	4	0			4	40	60	100
10010401	*Guidance and Counseling	4	0			4	40	60	100
10010408	*Inclusive Education	4	0			4	40	60	100
10010402	*Professional Development of Teachers	4	0			4	40	60	100
10010404	Dissertation	0	0	16		8	120	80	200
Total		12	0	16		20	240	260	500

Note – L: Lecture Hour/week, T: Tutorial Hour/week, P: Practical Hour/week, CL: Clinical Hour/week, C: Credits, IAE: Internal Assessment Examination, ESE: End Semester Examination.

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*Select any one from three

Multidisciplinary Generic Electives (MGE)

Multidisciplinary Generic Electives is credited and choice-based. The students make a choice from pool of MGE offered by the Faculty under the University. (Reference: University Umbrella Multidisciplinary Generic Electives)

Value Added Courses (VAC)

Value Added Courses is credited and choice-based. The students make a choice from pool of VAC offered by the Faculty under the University. (Reference: University Umbrella Value Added Courses)

Ability Enhancement Compulsory Course (AEC)

Ability Enhancement Compulsory Courses is credited and choice-based. The students make a choice from pool of AEC offered by the Faculty under the University. (Reference: University Umbrella Ability Enhancement Compulsory Course)

Skill Enhancement Courses (SEC)

Ability Enhancement Compulsory Courses is credited and choice-based. The students make a choice from pool of AEC offered by the Faculty under the University.

OVERALL CREDIT DISTRIBUTION TABLE

SEMESTER	HOURS PER WEEK				Total Credit	Marks Distribution		
	L	T	P	CL		IAC	ESE	Total
SEMESTER – I	16	0	8		20	220	280	500
SEMESTER – II	16	4	8		20	220	280	500
SEMESTER – III	0	0	40		20	300	200	500
SEMESTER – IV	12	0	16		20	240	260	500
Total	44	4	72		80	980	1020	2000

Note – L: Total Lecture Hour, T: Total Tutorial Hour, P: Total Practical Hour, CL: Total Clinical Hour, TC: Total Credits, IAE: Internal Assessment Component, ESE: End Semester Examination

SEMESTER- I

Course Code	Course Title
10010101	Psychology of Learning & Development
10010104	Introduction to Research Methodology
10010107	Educational Technology
10010103	Educational Studies
10010105	Practicum: Self Development
10010106	Communication Skills & Expository Writing

(Faculty of Education)	
Name of the Department	Education
Name of the Program	M.Ed.
Course Code	10010101
Course Title	Psychology of Learning & Development
Academic Year	I
Semester	I
Number of Credits	4
Course Prerequisite	Basic knowledge of learning and development
Course Synopsis	This paper will deal with the relationship of education and psychological variables in learning domain like growth and development, determinants of individual differences and theories and methods of assessment.

Course Outcomes: At the end of the course students will be able to:												
CO1	Recall the relationship of Education & Psychology and the meaning, concept and scope of Educational Psychology.											
CO2	Explain the concept and various components of Growth & Development.											
CO3	Write the meaning, areas & determinants of Individual Differences											
CO4	State the implications of Individual Differences for organizing educational programs											
CO5	Define Personality and explain its determinants, theories, and methods of assessment.											
Mapping of Course Outcomes (COs) to Program Outcomes (POs) & Program Specific Outcomes:												
COs	PO 1	PO2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO 1	PSO 2	PSO 3	PSO 4
CO1	3	2	1	2	2	2	2	1	1	3	2	1
CO2	3	2	1	2	2	2	2	1	1	3	2	1
CO3	3	2	1	2	2	2	2	1	1	3	2	1
CO4	2	2	2	2	2	-	1	2	-	2	1	-
CO5	2	2	2	2	2	-	1	2	-	2	1	-
Average	2.6	2.0	1.4	2.0	2.0	2.0	1.6	1.4	1.0	2.6	1.6	1.0

Course Content:				
L (Hours/Week)	T (Hours/Week)	P (Hours/Week)	CL (Hours/Week)	Total Hour/Week
Unit	Content & Competencies			
1	<p>Concept of Education and Psychology</p> <ul style="list-style-type: none"> • Relate the intricacies between Education & Psychology (C 2) • Explain the Concept of Educational Psychology (C 2) • Outline the Scope of Educational Psychology (C 2) <p>Concept of Growth and Development</p> <ul style="list-style-type: none"> • Explain the general Principles of Growth and Development (C 2) • Identify and explain the Physical Development in Adolescence (C3) • Identify and Explain the Social Development in Adolescence (C3) • Identify and Explain the Emotional Development in Adolescence (C3) • Identify and Explain the Intellectual Development in Adolescence (C3) 			
2	<p>Individual Differences</p> <ul style="list-style-type: none"> • To illustrate with examples the meaning and areas of individual differences (C 2) • Analyze the various factors affecting the individual Differences : Explain the Role of Heredity and Environment resulting in Individual Differences (C4) • Discuss the influential factors of Individual Differences in Educational Programs (C4) <p>Personality</p> <ul style="list-style-type: none"> • Explain the Meaning and Determinants of personality (C 2) • Analyze the different Types and Trait Theories (C4) • Evaluate the importance of Assessment of Personality by Subjective and Projective Methods (C5) 			
3	<p>Intelligence</p> <ul style="list-style-type: none"> • Discuss the meaning of Intelligence (C6) • Compare the theories of intelligence: Two Factors theory (Spearman); Multi Factor Theory, Guilford Model of Intellect (C5) • Analyze the measures of Intelligence (two verbal and two non-verbal tests) (C6) <p>Motivation</p> <ul style="list-style-type: none"> • Explain the Concept of Motivation (C2) • Discuss the Factors affecting Motivation (C6) • Appraise and relate the theories of Motivation- (C5 &2) <ol style="list-style-type: none"> 1. Physiological Theory 2. Murray's Need Theory 3. Maslow's Theory of Hierarchy of Needs 			

4	Learning <ul style="list-style-type: none"> ● Explain the Meaning of Learning and discuss the Factors Influencing Learning (C2) ● Analyze the theories of Learning in educational context (C4) <ol style="list-style-type: none"> 1. Pavlov's Classical Conditioning 2. Skinner's Operant Conditioning Some More Theories of Learning Hull's Reinforcement Theory Learning by insight Gagne's Hierarchy of Learning Types
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Note: The course plan included as an annexure has the details of each unit with the number of hours and mode of delivery and pedagogical approach.

Teaching-Learning Strategies and Contact Hours

Teaching-Learning Strategies	Contact Hours
Lecture	45
Practical	5
Seminar/Journal Club	2
Small group discussion (SGD)	2
Self-directed learning (SDL) / Tutorial	2
Problem Based Learning (PBL)	2
Case/Project Based Learning (CBL)	2
Revision	
Others If any:	
Total Number of Contact Hours	60

Assessment Methods:

Formative	Summative
Multiple Choice Questions (MCQ)	Mid Semester Examination 1
Viva-voce	Mid Semester Examination 2
	University Examination
Objective Structured Practical Examination (OSPE)	Dissertation
Quiz	Multiple Choice Questions (MCQ)
Seminars	Short Answer Questions (SAQ)
Problem Based Learning (PBL)	Long Answer Question (LAQ)
	Practical Examination & Viva-voce

References:	<p>Abramson, P. R. (1980). <i>Personality</i>. New York: Holt Rinehart and Winston.</p> <p>Allport, G. W. (1954). <i>Personality</i>. New York: Holt.</p> <p>Allport G. W. (1961). <i>Pattern and Growth in Personality</i>. New York: Rinehart and Winston.</p> <p>Andrews, T. W. (1961). <i>Methods in Psychology (Ed.)</i>. New York: John Wiley and Sons, Inc.</p> <p>Baller, W. R. & Charles, D. C. (1962). <i>The Psychology of Human Growth at Development</i>. New York: Holt, Rinehart and Winston, Inc.</p> <p>Baum, A.; Newman, S.; West, R. & Mc Manus, C. Cambridge. (1997). <i>Handbook of Psychology, Health & Medicine</i>. Cambridge: Cambridge University Press.</p> <p>Colemn, J. C. (1976). <i>Abnormal Psychology and Modern Life</i>. Bombay: D. Taraporewala Sons & Co.</p> <p>Dicapro, N. S. (1974). <i>Personality Theories</i>. New York: Harper.</p> <p>Douglas, O. B. & Holl, B.P. (1948). <i>Foundations of Educational Psychology</i>. New York: The Mac Millan Co.</p> <p>Gagne, R. M. (1977). <i>The Conditions of Learning</i>. New York, Chicago: Ho_Rinehart and Winston.</p> <p>Gates, A. T. et. al. (1963). <i>Educational Psychology</i>. New York: Mac Millan.</p> <p>Hilgard, E. R. <i>Theories of Learning</i>. New York: Appleton Century Crafts.</p> <p>Kundu, C. L. (1984). <i>Educational Psychology</i>. Delhi Sterling Publishers.</p> <p>Kundu, C. L. (1976). <i>Personality Development: A Critique of Indian Studies</i>. Vishal Publishers.</p> <p>Kundu, C. L. & Tutoo, D. N. (1988). <i>Educational Psychology</i>. New Delhi: Sterling Publishers Private Limited.</p> <p>Shankar Udey. (1965). <i>Development of Personality</i>.</p> <p>Talbott, J. A.; Hales, R. E. & Yodofsky, S. G. (1994). <i>Textbook of Psychiatry</i>. New Delhi: Jaypee Brothers Medical Publishers (P) Ltd.</p> <p>Thorpe, G. L. & Olson, S. L. (1999). <i>Behaviour Therapy, Concepts, Procedures and Applications</i>. London: Allyn Bacon.</p>
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(Faculty of Education)												
Name of the Department				Education								
Name of the Program				M.Ed.								
Course Code				10010104								
Course Title				INTRODUCTION TO RESEARCH METHODOLOGY								
Academic Year				I								
Semester				I								
Number of Credits				4								
Course Prerequisite												
Course Synopsis				This paper will make learner to understand the concept of research in general and educational research, development of research proposal and writing a research report.								
Course Outcomes: At the end of the course students will be able to:												
CO1		Explain the distinctive features of quantitative, qualitative, and mixed methods research										
CO2		Select an appropriate method for conducting an educational research study and explain a sampling design appropriate for the study										
CO3		Learn about the development of a research proposal and documentation of research in the form of a research report										
CO4		Develop an understanding of the concept of research in general and educational research, in particular,										
CO5												
Mapping of Course Outcomes (COs) to Program Outcomes (POs) & Program Specific Outcomes:												
COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PS O2	PSO 3	PS O4
CO1	2	2	-	-	1	3	1	-	-	1	3	1
CO2	3	2	-	1	1	3	1	-	-	1	3	1
CO3	3	2	1	1	2	3	1	1	1	2	3	1
CO4	3	2	1	1	2	3	1	1	1	2	3	1
CO5												
Average	2.0	8.0	1.0	1.0	1.5	2.25	1.0	1.0	1.0	1.5	2.25	1.0

Course Content:				
L (Hours/Week)	T (Hours/Week)	P (Hours/Week)	CL (Hours/Week)	Total Hour/Week
Unit	Content & Competencies			
1	Research In Education- Conceptual Understanding <ul style="list-style-type: none"> ● Explain the Meaning, Nature, Scope, Areas and Challenges of Educational Research (C2) ● Discuss the types of Educational Research- Fundamental, Applied and Action Research (C6) ● Organize the different Sources of Knowledge; The Scientific Approach to Knowledge Generation: Concept, Assumptions, Role, Scope and Limitations; Scientific Method and its Characteristics (C3) ● Critically evaluate the Research Paradigms: Positivist and Non-positivist, Qualitative and Quantitative (C5) 			
2	Methods Of Research Part-I <ul style="list-style-type: none"> ● Examine the Major orientations in educational research: Philosophical, Historical, Sociological and Psychological (C4) ● Explain the Historical Research: Nature, Purpose and Steps in Historical Research, Sources of Data- Primary and Secondary, Historical Criticism- Internal and External (C5) ● Explain the Survey Research: Descriptive, Comparative and Evaluative Survey (C5) ● Explain the Experimental Research Design: Experimental and Control Groups, Extraneous and Intervening variable, Simple Experimental Designs (C5) 			
3	Methods Of Research Part-II <ul style="list-style-type: none"> ● Analyze and Discuss the Field Methods: Participant Observation and Case Study (C4 &6) ● Analyze and Discuss the Ethnography Studies (C4 &6) ● Analyze and Discuss the Grounded Theory (C4 &6) ● Analyze and Discuss the Triangulation method (C4 &6) ● Analyze and Discuss the Visual Research (C4 &6) 			

4	Planning The Research Study: Selecting A Problem And Preparing A Research Proposal <ul style="list-style-type: none"> ● Identify the Sources of Research Problems (C3) ● Develop Review of Literature: Purpose and Resources; Conducting a Literature Search: Using Internet Search Tools and Databases (C3) ● Identification and Conceptualization of Research Problem; Criteria for Selection and Evaluation of the Problem; Stating and Defining the Problem (C3 & 6) ● Create Research Questions and Objectives in Quantitative and Qualitative Research (C6) ● Preparation of a Research Proposal: Framework of a Research Proposal and Strategies for Writing the Research Proposal (C6)
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Note: The course plan included as an annexure has the details of each unit with the number of hours and mode of delivery and pedagogical approach.

Teaching-Learning Strategies and Contact Hours

Teaching-Learning Strategies	Contact Hours
Lecture	45
Practical	5
Seminar/Journal Club	2
Small group discussion (SGD)	2
Self-directed learning (SDL) / Tutorial	2
Problem Based Learning (PBL)	2
Case/Project Based Learning (CBL)	2
Revision	
Others If any:	
Total Number of Contact Hours	60

Assessment Methods:

Formative	Summative
Multiple Choice Questions (MCQ)	Mid Semester Examination 1
Viva-voce	Mid Semester Examination 2
Objective Structured Clinical Examination (OSCE)	University Examination
Objective Structured Practical Examination (OSPE)	Dissertation
Quiz	Multiple Choice Questions (MCQ)
Seminars	Short Answer Questions (SAQ)

Problem Based Learning (PBL)	Long Answer Question (LAQ)
Journal Club	Practical Examination & Viva-voce
	Objective Structured Clinical Examination (OSCE)
	Objective Structured Practical Examination (OSPE)

Mapping of Assessment with COs

Nature of Assessment	CO1	CO2	CO3	CO4	CO5	CO6
Quiz	√	-	√	-	√	
VIVA	√	√	√	√	√	
Assignment / Presentation	√	√	√	√	√	
Unit test	√	√	√	√	√	
Clinical assessment						
Clinical/Practical Log Book/ Record Book	√	√	√	√	√	
Mid Semester Examination 1	√	√	√	√	√	
Mid Semester Examination 2	√	√	√	√	√	
University Examination						
Feedback Process		2. Student’s Feedback				
References:	<div>1. Best, J.W. and Kahn, J.V. (1995). Research in Education (7th Ed). New Delhi: Prentice Hall of India Pvt. Ltd.</div> <div>2. Cohen, L. & Manion L. (1980). Research Methods in Education. London: Groom Helm Ltd.</div> <div>3. Kerlinger, F.N. (1973). Foundations of Behavioral Research, New York: Holt, Rinehart and Winston Inc.</div> <div>4. Traverse, R. M. W. (1986). An Introduction to Educational Research, New York: The Macmillan Publishing Co.</div> <div>5. Kaul, L. (1994). Methodology of Educational Research. New Delhi: Vikas Publishing House.</div> <div>6. Gupta, S.P. (1997). Statistical Methods. SherdaPustak Bhawan, Allahabad.</div>					

(Faculty of Education)												
Name of the Department				Education								
Name of the Program				M.Ed.								
Course Code				10010107								
Course Title				EDUCATIONAL TECHNOLOGY								
Academic Year				I								
Semester				I								
Number of Credits				4								
Course Prerequisite												
Course Synopsis				This paper deals with the effective use of technology in education with various forms of technology and theories and modes of communication.								
Course Outcomes: At the end of the course students will be able to:												
CO1		Develop an awareness about the recent innovations and future perspectives of education technology										
CO2		Acquaint themselves with the challenges and opportunities emerging in integrating new technology in educational process										
CO3		Understand the uses of ICT in Education and Research										
CO4		Demonstrate infusion of ICT into the curriculum										
Mapping of Course Outcomes (COs) to Program Outcomes (POs) & Program Specific Outcomes:												
COs	PO 1	PO 2	PO3	PO4	PO 5	PO6	PO 7	PO8	PSO1	PSO 2	PSO 3	PS O4
CO1	3	3	2	1	3	2	2	2	1	2	2	1
CO2	3	3	2	1	3	2	2	2	1	2	2	1
CO3	3	3	2	1	3	2	2	2	1	2	2	1
CO4	1	3	3	2	3	2	2	2	1	2	2	1
CO5												
Average	2.5	3.0	2.25	1.25	3.0	2.0	20	2.0	1.0	2.0	2.0	1.0
Course Content:												

L (Hours/Week)	T (Hours/Week)	P (Hours/Week)	CL (Hours/Week)	Total Hour/Week
Unit	Content & Competencies			
1	<ul style="list-style-type: none"> • Concept of Educational Technology (ET) as a Discipline: (Information Technology, Communication Technology & Information and Communication Technology (ICT) and Instructional Technology (C1) • Applications of Educational Technology in formal, non-formal (Open and Distance Learning), informal and inclusive education systems (C3) • Overview of Behaviourist, Cognitive and Constructivist Theories and their implications to Instructional Design (Skinner, Piaget, Ausubel, Bruner, Vygotsky) (C2) • Relationship between Learning Theories and Instructional Strategies (for large and small groups, formal and non-formal groups) (C2) 			
2	Systems Approach to Instructional Design <ul style="list-style-type: none"> • Explain the Models of Development of Instructional Design (ADDIE, ASSURE, Dick and Carey Model Mason's) (C2) • Explain the Gagne's Nine Events of Instruction and Five E's of Constructivism; Nine Elements of Constructivist Instructional Design (C2) • Identifying the Application of Computers in Education: CAI, CAL, CBT, CML (C3) • Explain the Concept of e-learning; Approaches to e-learning (Offline, Online, Synchronous, Asynchronous, Blended learning, mobile learning) (C2) 			
3	<ul style="list-style-type: none"> • Emerging Trends in e-learning: Social learning (concept, use of web 2.0 tools for learning, social networking sites, blogs, chats, video conferencing, discussion forum) (C2) • Analyzing the Open Education Resources (Creative Common, Massive Open Online Courses; Concept and application) (C4) • E-Inclusion- Concept of E-Inclusion, Application of Assistive technology in E-learning (C2 & 5) • Appraise the Quality of e-learning- Measuring quality of system: Information, System, Service, User Satisfaction and Net Benefits (D&M IS Success Model, 2003) (C5) • Explain the Ethical Issues for E-Learner and E-Teacher- Teaching, Learning and Research (C2) 			
4	Use of ICT in Evaluation <ul style="list-style-type: none"> • Administration and Research: e-portfolios (C3) • ICT for Research- Online Repositories and Online Libraries (C5) • Online and Offline assessment tools (Online survey tools or test generators)- Concept and Development (C6) 			

Note: The course plan included as an annexure has the details of each unit with the number of hours and mode of delivery and pedagogical approach.

Teaching-Learning Strategies and Contact Hours

Teaching-Learning Strategies	Contact Hours
Lecture	45
Practical	2
Seminar/Journal Club	2
Small group discussion (SGD)	2
Self-directed learning (SDL) / Tutorial	2
Problem Based Learning (PBL)	2
Case/Project Based Learning (CBL)	2
Revision	
Others If any:	
Total Number of Contact Hours	60

Assessment Methods:

Formative	Summative
Multiple Choice Questions (MCQ)	Mid Semester Examination 1
Viva-voce	Mid Semester Examination 2
Objective Structured Clinical Examination (OSCE)	University Examination
Objective Structured Practical Examination (OSPE)	Dissertation
Quiz	Multiple Choice Questions (MCQ)
Seminars	Short Answer Questions (SAQ)
Problem Based Learning (PBL)	Long Answer Question (LAQ)
Journal Club	Practical Examination & Viva-voce
	Objective Structured Clinical Examination (OSCE)
	Objective Structured Practical Examination (OSPE)

Mapping of Assessment with COs

Nature of Assessment	CO1	CO2	CO3	CO4	CO5	CO6
Quiz	√	-	√	-	√	
VIVA	√	√	√	√	√	
Assignment / Presentation	√	√	√	√	√	
Unit test	√	√	√	√	√	
Clinical assessment						

Clinical/Practical Log Book/ Record Book	√	√	√	√	√	
Mid Semester Examination 1	√	√	√	√	√	
Mid Semester Examination 2	√	√	√	√	√	
University Examination						
Feedback Process		3. Student’s Feedback				
References:	1. Huang, R., & Price, J. K. (Eds.). (2014). ICT in Education in Global Context: Emerging Trends Report 2013-2014. Springer.					
	2. Aggarwal, J.C. (2001). Principles, methods, and techniques of teaching. Delhi: Vikas Publication.					
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	5. Heinich, Robert, Molenda, Michael, Russell, James, D. (1989). Instructional media and the new technologies of instruction. New York: Macmillan.					
	6. Joyce, B. (2009). Models of teaching. New Delhi: Phi Learning.					
	7. Mangal, S.K. (2002). Essentials of teaching learning and information technology. Ludhiyana: Tandon Publishers.					

(Faculty of Education)	
Name of the Department	Education
Name of the Program	M.Ed.
Course Code	10010103
Course Title	EDUCATIONAL STUDIES
Academic Year	I
Semester	I
Number of Credits	4
Course Prerequisite	

Course Synopsis					This paper will make the learners aware about the meaning, need and importance of education in national and global perspective with reference to higher secondary elementary and technical education.							
Course Outcomes:												
At the end of the course students will be able to:												
CO1		Explain the Meaning, Nature, Concept (Narrow and Broader), Agencies, Need and Importance of Education in National and Global Perspective.										
CO2		Elaborate Education as a Phenomenon, Practice and Field of Study.										
CO3		Describe the System of Education in India with reference to Higher, Secondary, Elementary & Technical Education and also the Educational Structure at central, state, district, block & village level.										
CO4		Explain the Need, Importance and Significance of Distance Education & Open Learning Systems in National & Global Perspective and also that of the Educational Bodies like UNESCO, UGC, NUEPA, NIOS, RCI, NCERT, NCTE, CBSE, SCERT(s) & DIET(s)										
Mapping of Course Outcomes (COs) to Program Outcomes (POs) & Program Specific Outcomes:												
COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PS O2	PSO 3	PS O 4
CO1	3	2	2	1	2	1	1	2	-	1	1	2
CO2	3	2	-	1	2	1	1	-	1	1	2	2
CO3	3	2	-	-	1	2	2	-	2	-	2	2
CO4	2	2	2	-	-	2	2	-	2	-	2	2
CO5												
Average	2.25	2.0	1.0	1.0	1.6	1.5	1.5	0.5	1.3	0.5	1.75	2.0
3												
Course Content:												
L (Hours/Week)		T (Hours/Week)		P (Hours/Week)		CL (Hours/Week)			Total Hour/Week			

Unit	Content & Competencies
1	<p>Education</p> <ul style="list-style-type: none"> ● Meaning and Nature (C2) ● Concept (Narrow and Broader) (C2) ● Agencies (C2) ● Need and Importance (C2) ● National and Global Perspective (C2) <p>Education as a –</p> <ul style="list-style-type: none"> ● Phenomenon (C2) ● Practice (C2) ● Field of Study (C2)
2	<p>Structure and System of Education in India</p> <ul style="list-style-type: none"> ● Analyzing the Educational Structure at central, state, district, block and village level (C4) ● Examine the System of Education in India (C4) <ul style="list-style-type: none"> · Higher Education · Secondary Education · Elementary Education · Technical Education <p>Need, Importance and Significance of –</p> <ul style="list-style-type: none"> ● Distance Education and Open Learning Systems in National and Global Perspective (C5) ● Educational Bodies like UNESCO, UGC, NUEPA, NIOS, RCI, NCERT, NCTE, CBSE, SCERT(s) & DIET(s) (C5)
3	<ul style="list-style-type: none"> ● Examining the Constitutional Provisions and Acts w.r.t. Education (C4) <p>Provisions w.r.t. Education in Constitution of India RTE Act, 2009 Persons with Disabilities Act, 1995 Rights of Persons with Disabilities Act, 2016</p> <p>National Programmes/ Schemes in Education</p> <p>Mid-Day Meal Scheme SSA, RMSA & RUSA IEDSS & IEDC Samagra Shiksha Abhiyan Saakshar Bharat</p>

4	<ul style="list-style-type: none"> ● Evaluating the National Issues in Education (C5) <p>Universalization of Elementary Education Globalization of Education Liberalization of Education National Concerns in Education Expansion of Secondary and Higher Education Issues related to equity, equality and quality of Education Education of the disadvantaged Quality issues in Teacher Education Programmes</p>
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Note: The course plan included as an annexure has the details of each unit with the number of hours and mode of delivery and pedagogical approach.

Teaching-Learning Strategies and Contact Hours

Teaching-Learning Strategies	Contact Hours
Lecture	45
Practical	5
Seminar/Journal Club	2
Small group discussion (SGD)	2
Self-directed learning (SDL) / Tutorial	2
Problem Based Learning (PBL)	2
Case/Project Based Learning (CBL)	2
Revision	
Others If any:	
Total Number of Contact Hours	60

Assessment Methods:

Formative	Summative
Multiple Choice Questions (MCQ)	Mid Semester Examination 1
Viva-voce	Mid Semester Examination 2
Objective Structured Clinical Examination (OSCE)	University Examination
Objective Structured Practical Examination (OSPE)	Dissertation
Quiz	Multiple Choice Questions (MCQ)
Seminars	Short Answer Questions (SAQ)
Problem Based Learning (PBL)	Long Answer Question (LAQ)

Journal Club	Practical Examination & Viva-voce
	Objective Structured Clinical Examination (OSCE)
	Objective Structured Practical Examination (OSPE)

Mapping of Assessment with COs

Nature of Assessment	CO1	CO2	CO3	CO4	CO5	CO6
Quiz	√	-	√	-	√	
VIVA	√	√	√	√	√	
Assignment / Presentation	√	√	√	√	√	
Unit test	√	√	√	√	√	
Clinical assessment						
Clinical/Practical Log Book/ Record Book	√	√	√	√	√	
Mid Semester Examination 1	√	√	√	√	√	
Mid Semester Examination 2	√	√	√	√	√	
University Examination						
Feedback Process	4. Student's Feedback					

References:	<p>Cole, M. (2011). Education, Equality and Human Rights: Issues of Gender, Race, Sexuality, Disability and Social Class. NY: Routledge.</p> <p>Govinda, R. & Diwan, R. (2003). Community Participation and Empowerment in Primary Education. New Delhi: Sage Publication.</p> <p>Govinda, R. (2011). Who goes to School? : Exploring Exclusion in Indian Education. New Delhi: Oxford University Press.</p> <p>Govt. of India. (1948). University Education Commission. New Delhi: Govt. of India.</p> <p>Govt. of India. (1952). Secondary Education Commission. New Delhi: Govt. of India.</p> <p>Govt. of India. (1964). Indian Education Commission. New Delhi: Govt. of India.</p> <p>Govt. of India. (1986). National Policy Of Education. New Delhi: Govt. of India.</p> <p>Govt. of India. (1992). Programme of Action. New Delhi: Govt. of India.</p> <p>Govt. of India. (2020). National Policy Of Education. New Delhi: Govt. of India.</p> <p>Habib, S. I. (2010). Moulana Abdul Kalam Azad and the National Education System. New Delhi: NUEPA.</p> <p>Jandhyala, B. T. G. (2003). Education Society and Development: National and International Perspective. New Delhi: APH Publishing Corporation.</p> <p>Mehta, A. C. (2014). Elementary Education in India: Where do we stand. New Delhi: NUEPA.</p> <p>MHRD. (2009). RAMSA. New Delhi: MHRD.</p> <p>MHRD. (2013). RUSA, National Higher Education Mission. New Delhi: MHRD.</p> <p>MHRD. (2000). SSA. New Delhi: MHRD.</p> <p>MHRD. (2010). RTE Act. New Delhi: MHRD.</p> <p>Narula, M. (2006). Quality in School Education: Secondary Education and Education Boards. New Delhi: Shipra Publication.</p> <p>NCERT. (2005). NCF. New Delhi: NCERT.</p> <p>NCTE. (2009). NCFTE. New Delhi: NCTE.</p> <p>NUEPA. (2004). Sabke Liye Shiksha: Vishawa Monitoring Report 2002. New Delhi: NUEPA.</p> <p>Pandit, K. (2003). Educational Sociology. New Delhi: ABD Publishers.</p> <p>Prakash, V. & Biswal, K. (2008). Perspective on Education and Development: Revisiting Education Commission and After. New Delhi: Shipra Publication.</p> <p>Rao, K. S. (2009). Educational Policies in India: Analysis and Review of Promise and Performance. New Delhi: NUEPA.</p> <p>Sharma, R. K. & Chouhan, S. S. (2006). Sociology of Education. New Delhi: Atlantic Publishing Corporation.</p>
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(Faculty of Education)												
Name of the Department				Faculty of Education								
Name of the Program				M.Ed.								
Course Code				10010105								
Course Title				SELF DEVELOPMENT								
Academic Year				I								
Semester				I								
Number of Credits				2								
Course Prerequisite												
Course Synopsis				This paper will make them learn about writing essays articles on any issues related to education								
Course Outcomes:												
At the end of the course students will be able to:												
CO1		Understand what they are and what they want to be										
CO2		Take responsibility for self-development, self-exploration and self-evolution.										
CO3		Know oneself and through that knowing surroundings (including human and other Living Beings.										
CO4												
Mapping of Course Outcomes (COs) to Program Outcomes (POs) & Program Specific Outcomes:												
COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4
CO1	3	3	2	1	3	2	2	-	2	2	1	1
CO2	3	3	2	1	3	2	2	-	2	2	1	1
CO3	3	3	2	1	3	2	2	-	2	2	1	2
Average	3.0	3.0	2.0	1	3.0	2.0	2.0	-	2.0	2.0	1.0	1.5
Course Content:												
L (Hours/Week)		T (Hours/Week)		P (Hours/Week)		CL (Hours/Week)		Total Hour/Week				

Unit	Content & Competencies
1	<ul style="list-style-type: none"> • Themes such as gender, society and education, differently challenged abilities, psycho-social dimensions of exclusion and inclusive education. (C 2 & 4 (Explain & Analysis)) • Concept of integrated personality and processes of its harmonious development. (C 2 (Explain)) • Mental and physical well-being (through modalities such as Yoga workshops for at least once in a week), Life skills in our daily life. (C 2 (Demonstrate)) • Happiness, harmony: within me and with others: society, nature, existence. (C 2 (Demonstrate)) • Realization, understanding, desiring, thinking, Shanti, Santosh, Anand. (C 2 (Demonstrate)) • Prosperity. (C 2 (Demonstrate)) • Human Values: (C 2 (Demonstrate)) • Swatantra(C 2 (Demonstrate)) • Swarajya (C 2 (Demonstrate)) • Moksha (C 2 (Demonstrate)) • Concept of self: Self-concept and self-esteem (C 2 (Demonstrate)) • Understanding and analysis of your own Strength, Scope for development, weakness, threats: constructive utilization towards self-development. (C 2 (Demonstrate)) • Concept of intelligence (multiple intelligence), emotional intelligence, spiritual intelligence. (C 2 (Explain & Demonstrate)) • Prayer, Meditation (as antidote to stress management) & Mental Piece. (C 2 (Explain & Demonstrate)) • Interaction with the personality/musician/artist. (C 2 (Explain & Demonstrate)) • Conducting the workshop (C 2 (Explain & Demonstrate)) • Maslow's Need Hierarchy Theory and Self-actualization. (C 2 (Explain & Demonstrate))

Note: The course plan included as an annexure has the details of each unit with the number of hours and mode of delivery and pedagogical approach.

Teaching-Learning Strategies and Contact Hours

Teaching-Learning Strategies	Contact Hours
Lecture	4
Practical	16
Seminar/Journal Club	2
Small group discussion (SGD)	2
Self-directed learning (SDL) / Tutorial	2
Problem Based Learning (PBL)	2
Case/Project Based Learning (CBL)	2
Revision	

Others If any:	
Total Number of Contact Hours	30

Assessment Methods:

Formative	Summative
Multiple Choice Questions (MCQ)	Mid Semester Examination 1
Viva-voce	Mid Semester Examination 2
Objective Structured Clinical Examination (OSCE)	University Examination
Objective Structured Practical Examination (OSPE)	Dissertation
Quiz	Multiple Choice Questions (MCQ)
Seminars	Short Answer Questions (SAQ)
Problem Based Learning (PBL)	Long Answer Question (LAQ)
Journal Club	Practical Examination & Viva-voce
	Objective Structured Clinical Examination (OSCE)
	Objective Structured Practical Examination (OSPE)

Mapping of Assessment with COs

Nature of Assessment	CO1	CO2	CO3	CO4	CO5	CO6
Quiz	√	-	√	-	√	
VIVA	√	√	√	√	√	
Assignment / Presentation	√	√	√	√	√	
Unit test	√	√	√	√	√	
Clinical assessment						
Clinical/Practical Log Book/ Record Book	√	√	√	√	√	
Mid Semester Examination 1	√	√	√	√	√	
Mid Semester Examination 2	√	√	√	√	√	
University Examination						
Feedback Process	5. Student's Feedback					

References:

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- Jennings, P. A. (2015). Mindfulness for teachers: Simple skills for peace and productivity in the classroom. W. W. Norton & Company.
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- Sinek, S. (2014). Leaders eat last: Why some teams pull together and others don't. Portfolio.
- Tolle, E. (1999). The power of now: A guide to spiritual enlightenment. New World Library.
- McKeown, G. (2014). Essentialism: The disciplined pursuit of less. Crown Business.

(Faculty of Education)												
Name of the Department				Education								
Name of the Program				M.Ed.								
Course Code				10010106								
Course Title				COMMUNICATION SKILLS & EXPOSITORY WRITING								
Academic Year				I								
Semester				I								
Number of Credits				2								
Course Prerequisite												
Course Synopsis				This paper will make them learn about writing essays articles on any issues related to education								
Course Outcomes:												
At the end of the course students will be able to:												
CO1		Write Essays/Articles on any issue relating to Education.										
CO2		Prepare PPTs on any topic and also will be able to present his/ her views with those prepared PPTs at any platform like Seminar etc.										
CO3		Express publicly his views regarding any educational issue and will also be able to discuss any educational issue in Panel/ Group Discussion.										
CO4		Analyze the content available on Education and will also be able to report in his words, event(s)/news (from electronic/print media) related to the field of Education.										
CO5												
Mapping of Course Outcomes (COs) to Program Outcomes (POs) & Program Specific Outcomes:												
COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4
CO1	3	3	2	1	3	2	2	-	2	2	1	1
CO2	3	3	2	1	3	2	2	-	2	2	1	1
CO3	3	3	2	1	3	2	2	-	2	2	1	2
CO4	3	3	2	1	3	2	2	-	2	2	1	2
CO5												
Average	3.0	3.0	2.0	4.0	3.0	2.0	2.0	-	2.0	2.0	1.0	1.5
Course Content:												

L (Hours/Week)	T (Hours/Week)	P (Hours/Week)	CL (Hours/Week)	Total Hour/Week
Unit	Content & Competencies			
1	COMMUNICATION SKILLS: <ul style="list-style-type: none"> • Meaning, concept and components of effective communication. • Strategies of effective communication. • Role and usage of ICT in effective communication. • Development of pre-academic skills (pre-reading, pre-writing and pre-presentation). 			
2	EXPOSITORY WRITING: <ul style="list-style-type: none"> • Meaning, concept, Types and indicators for effective expository writing. • Listening skills: meaning, concept and importance of listening skills. • Academic listening-(lecturing) listening to talk and presentation. • Asking for and giving information, giving instruction, listening and observing tone/mood and attitude at the other end, handling the situations especially trouble shooting, tele-conferencing, tele- interviews handling. 			
3	SUGGESTED ACTIVITIES: <ul style="list-style-type: none"> • Writing Essay/Articles on any issue relating to Education. • Seminar presentation with PPT (on any one topic). • Student's Discussion (panel/group). • Content Analysis & reporting any one event/news (from electronic/print media) related to the field of Education. • Workshop on Development of Expository Writing skills. • Workshop on Communication skills. <p>Note: - Mode of transaction of this course will be workshop.</p>			

Note: The course plan included as an annexure has the details of each unit with the number of hours and mode of delivery and pedagogical approach.

Teaching-Learning Strategies and Contact Hours

Teaching-Learning Strategies	Contact Hours
Lecture	4
Practical	16

Seminar/Journal Club	2
Small group discussion (SGD)	2
Self-directed learning (SDL) / Tutorial	2
Problem Based Learning (PBL)	2
Case/Project Based Learning (CBL)	2
Revision	
Others If any:	
Total Number of Contact Hours	30

Assessment Methods:

Formative	Summative
Multiple Choice Questions (MCQ)	Mid Semester Examination 1
Viva-voce	Mid Semester Examination 2
Objective Structured Clinical Examination (OSCE)	University Examination
Objective Structured Practical Examination (OSPE)	Dissertation
Quiz	Multiple Choice Questions (MCQ)
Seminars	Short Answer Questions (SAQ)
Problem Based Learning (PBL)	Long Answer Question (LAQ)
Journal Club	Practical Examination & Viva-voce
	Objective Structured Clinical Examination (OSCE)
	Objective Structured Practical Examination (OSPE)

Mapping of Assessment with COs

Nature of Assessment	CO1	CO2	CO3	CO4	CO5	CO6
Quiz	√	-	√	-	√	
VIVA	√	√	√	√	√	
Assignment / Presentation	√	√	√	√	√	
Unit test	√	√	√	√	√	
Clinical assessment						

Clinical/Practical Log Book/ Record Book	√	√	√	√	√	
Mid Semester Examination 1	√	√	√	√	√	
Mid Semester Examination 2	√	√	√	√	√	
University Examination						
Feedback Process		6. Student’s Feedback				
References:	<ul style="list-style-type: none">● Adler, R. B., Elmhorst, J. M., & Lucas, K. A. (2017). Communicating at work: Principles and practices for business and the professions. McGraw-Hill Education.● Beebe, S. A., Beebe, S. J., & Ivy, D. K. (2018). Communication: Principles for a lifetime. Pearson.● Devito, J. A. (2015). The interpersonal communication book. Pearson.● Fisher, R., Ury, W., & Patton, B. (2011). Getting to yes: Negotiating agreement without giving in. Penguin Books.● Guffey, M. E., & Loewy, D. (2018). Essentials of business communication. Cengage Learning.● Trenholm, S. (2016). Thinking through communication: An introduction to the study of human communication. Routledge.● Guffey, M. E., & Loewy, D. (2018). Essentials of business communication. Cengage Learning.● Hybels, S., & Weaver II, R. L. (2018). Communicating effectively. McGraw-Hill Education.					

SEMESTER -II

Course Code	Course Title
10010201	Philosophical & Sociological Foundations of Education
10010202	Advanced Educational Research
10010210	Measurement and Evaluation
10010208	Teacher Education
10010209	Historical Development of Education
10010207	Practical in Educational Psychology
10010211	Practicum: Development of e-content

(Faculty of Education)												
Name of the Department				Education								
Name of the Program				M.Ed.								
Course Code				10010201								
Course Title				PHILOSOPHICAL AND SOCIOLOGICAL FOUNDATIONS OF EDUCATION								
Academic Year				I								
Semester				II								
Number of Credits				4								
Course Prerequisite												
Course Synopsis				This paper will make them learn about the philosophical and sociological foundations of education with defining various approaches and issues from metaphysical, epistemological and axiological perspectives.								
Course Outcomes:												
At the end of the course students will be able to:												
CO1		examine the various sociological approaches to education										
CO2		relate philosophical methods with educational practices										
CO3		examine the educational issues from metaphysical, epistemological, and axiological perspectives										
CO4		develop a conceptual understanding of culture and its relevance to education										
CO5		appreciate the role of family, school and media as agencies of socialization										
Mapping of Course Outcomes (COs) to Program Outcomes (POs) & Program Specific Outcomes:												
COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PS O2	PSO3	PS O4
CO1	3	1	-	1	-	1	1	1	-	3	1	1
CO2	3	2	1	1	2	1	2	2	1	2	1	1
CO3	3	2	1	2	-	2	1	-	2	1	1	2

3	Education & Sociology <ul style="list-style-type: none"> ● Explaining Education as a Social Enterprise and a Sub-system of Social System (C2) ● Explain the Relationship between Education and Sociology (C2) ● Educational Sociology & Sociology of Education: Concept, Nature, Scope, and Functions (C2) ● Explain the Sociological Approaches: Historical, Positivists, Structure-functionalists, Marxists, Neo-Marxists (C2) ● Discuss the Research in Sociology of Education: Status & Future Prospects (C6)
4	Education, Culture And Socialization <ul style="list-style-type: none"> ● Explain the Culture- Meaning, Nature and Types of Culture, Cultural unity and diversity in India, Concept of composite culture (C2) ● Analyze the Cultural Change, Cultural Crisis with special reference to Indian society (C4) ● Education & Culture: Acculturation, Enculturation, Relationship between Education & Culture, Role of education in the cultural context ● Critical Analysis of Education & Socialization: Education as Methodical Socialization (C4 & 5) ● Explain the Agencies of Socialization: Family, School, Media (C2)

Note: The course plan included as an annexure has the details of each unit with the number of hours and mode of delivery and pedagogical approach.

Teaching-Learning Strategies and Contact Hours

Teaching-Learning Strategies	Contact Hours
Lecture	45
Practical	5
Seminar/Journal Club	2
Small group discussion (SGD)	2
Self-directed learning (SDL) / Tutorial	2
Problem Based Learning (PBL)	2
Case/Project Based Learning (CBL)	2
Revision	
Others If any:	
Total Number of Contact Hours	60

Assessment Methods:

Formative	Summative
Multiple Choice Questions (MCQ)	Mid Semester Examination 1
Viva-voce	Mid Semester Examination 2
Objective Structured Clinical Examination (OSCE)	University Examination
Objective Structured Practical Examination (OSPE)	Dissertation
Quiz	Multiple Choice Questions (MCQ)
Seminars	Short Answer Questions (SAQ)
Problem Based Learning (PBL)	Long Answer Question (LAQ)
Journal Club	Practical Examination & Viva-voce
	Objective Structured Clinical Examination (OSCE)
	Objective Structured Practical Examination (OSPE)

Mapping of Assessment with COs

Nature of Assessment	CO1	CO2	CO3	CO4	CO5	CO6
Quiz	√	-	√	-	√	
VIVA	√	√	√	√	√	
Assignment / Presentation	√	√	√	√	√	
Unit test	√	√	√	√	√	
Clinical assessment						
Clinical/Practical Log Book/ Record Book	√	√	√	√	√	
Mid Semester Examination 1	√	√	√	√	√	
Mid Semester Examination 2	√	√	√	√	√	
University Examination	3	3	3	3	3	

Feedback Process	7. Student's Feedback
References:	Suggested Readings: <ol style="list-style-type: none"> 1. Brubacher, John S. (1971). Modern Philosophies of Education, New Delhi: Tata McGraw Hill Pvt. Ltd. 2. Kneller, G. F. (1971). Introduction to Philosophy of Education, New York, John Witty & Sons. 3. Navratham, R. (1958). New frontiers in east-west Philosophies of Education Orient, Bombay. 4. Haralambos, M. (1980). Sociology: Themes and Perspectives, Delhi: Oxford Univ. Press. 5. Ruhela, S. P. (1992). Sociology of Education: Problems and Prospects, Ambala Cantt: Associated Publishers. 6. Gore, M.S. et al (Eds), Papers in Sociology of Education in India, New Delhi: NCERT.

(Faculty of Education)	
Name of the Department	Faculty of Education
Name of the Program	M.Ed.
Course Code	10010202
Course Title	ADVANCED EDUCATIONAL RESEARCH
Academic Year	I
Semester	II
Number of Credits	4
Course Prerequisite	

Course Synopsis					This paper will make them learn about the construction and proper use of various tools used for collecting data and statistical techniques to analyse the data.							
Course Outcomes:												
At the end of the course students will be able to:												
CO1	Understand the constructional and proper use of various tools used for collecting data.											
CO2	Understand the uses of various inferential statistical techniques for analyzing the data.											
CO3	Explain a sampling design appropriate for a research study.											
CO4	Develop an ability to choose and employ appropriate statistical techniques to analyze quantitative data.											
CO5	Understand the inferential statistics and appreciate its role and use in educational research.											
Mapping of Course Outcomes (COs) to Program Outcomes (POs) & Program Specific Outcomes:												
COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4
CO1	3	1	1	1	-	1	-	-	2	2	3	1
CO2	3	1	1	1	-	1	-	-	2	2	3	1
CO3	2	3	1	2	1	2	-	1	-	1	3	1
CO4	2	3	1	2	1	2	-	1	-	1	3	1
CO5	3	2	1	1	2	2	2	1	1	2	3	2
Average	2.6	2.0	1.0	0.8	1.3	1.6	0.5	1.0	1.0	1.6	3.0	1.2
Course Content:												

L (Hours/Week)		T (Hours/Week)	P (Hours/Week)	CL (Hours/Week)	Total Hour/Week
Unit	Content & Competencies				
1	Developing Assumptions and Hypotheses <ul style="list-style-type: none"> ● Explain the Meaning and difference between assumptions, postulates and hypotheses (C2) ● Interpret the Nature and types of hypotheses: their sources (C2) ● Identify the Characteristics of good hypotheses (C3) ● Examine the Role of hypotheses in theory building (C4) ● Classify the Hypothesis testing, Types of Error and Levels of Significance (C4) 				
2	Sampling And Estimation <ul style="list-style-type: none"> ● Explain the Concept of population and sample; characteristics of a good sample (C2 & 5) ● Define the Sample frame; units of sampling; determiners of sample size (C1) ● Classify Various methods of probability and non-probability sampling (C4) ● Discuss Sampling Distribution of Means and Proportions (C6) ● Elaborate Reliability of Statistics- Estimation, Standard Errors and Confidence Intervals of Statistics (C5) ● Discuss Sampling errors and avoidance of sampling bias (C6) 				
3	Tools And Techniques of Research <ul style="list-style-type: none"> ● Explain Interview and Interview Schedule (C2 & 5) ● Classify Observation and Observation Schedule (C2) ● Define Questionnaire (C1) ● Classify Opinionnaire and/or Attitude Scale (C4) ● Elaborate Psychological Tests and Inventories (C6) ● Explain Sociometry (C2 & 5) 				
4	Descriptive And Inferential Statistics <ul style="list-style-type: none"> ● Explain Tabular and Graphical Representation of Data (C2 & 5) ● Define Measures of Central Tendency: Mean, Median and Mode (C1) ● Discuss Measures of Variability: Range, Mean Deviation, Standard Deviation and Quartile Deviation (C6) ● Elaborate Correlation: Rank Order and Product Moment (C6) ● Analyze Probability Distribution: Normal Probability Curve- Its Properties and Applications (C4) ● Determine Critical Ratio and t-Ratio; One-Tailed and Two-Tailed Tests (C6) ● Analysis of Variance (One-Way) (C5) ● Define and Classify Chi-Square Test; Tests of Goodness of Fit and Test of Independence (C1 & 2) 				

Note: The course plan included as an annexure has the details of each unit with the number of hours and mode of delivery and pedagogical approach.

Teaching-Learning Strategies and Contact Hours

Teaching-Learning Strategies	Contact Hours
Lecture	45
Practical	5
Seminar/Journal Club	2
Small group discussion (SGD)	2
Self-directed learning (SDL) / Tutorial	2
Problem Based Learning (PBL)	2
Case/Project Based Learning (CBL)	2
Revision	
Others If any:	
Total Number of Contact Hours	60

Assessment Methods:

Formative	Summative
Multiple Choice Questions (MCQ)	Mid Semester Examination 1
Viva-voce	Mid Semester Examination 2
Objective Structured Clinical Examination (OSCE)	University Examination
Objective Structured Practical Examination (OSPE)	Dissertation
Quiz	Multiple Choice Questions (MCQ)
Seminars	Short Answer Questions (SAQ)
Problem Based Learning (PBL)	Long Answer Question (LAQ)

References:	Suggested Readings: <ol style="list-style-type: none"> 1. Best, J.W. and Kahn, J.V. (1995). Research in Education (7th Ed). New Delhi: Prentice Hall of India Pvt. Ltd. 2. Cohen, L. & Manion, L. (1980). Research Methods in Education. London: Groom Helm Ltd. 3. Garrett, H.E. (1969). Statistics in Psychology and Education. Bombay: Vakils, Feffer and Simons Pvt. Ltd. 4. Ferguson, G. A. (1981). Statistics Analysis in Psychology and Education. 5th ed. Tokyo: Mc Graw Hill Kegakusha Ltd. 5. Festinger, U and Katz, D. (Eds). (1970). Research Methods in Behavioural Sciences. New York: Holt, Rinehart & Winston Inc. 6. Guilford, J.P. and Freachter, B. (1978). Fundamental statistics in psychology and Education (6th Ed). Tokyo: Mc Graw Hill, Kegakusha Ltd. 7. Kaul, L. (1994). Methodology of Educational Research. New Delhi: Vikas Publishing House.
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(Faculty of Education)	
Name of the Department	Faculty of Education
Name of the Program	M.Ed.
Course Code	10010210
Course Title	MEASUREMENT AND EVALUATION
Academic Year	I
Semester	II
Number of Credits	4
Course Prerequisite	
Course Synopsis	This paper will make them learn about the concept of measurement, evaluation and examination and develop the skill of formulating instructional objectives, learning experience and evaluation procedure.
Course Outcomes: At the end of the course students will be able to:	

CO1	Understand the concept of measurement, evaluation, and examination
CO2	Develop the skill of formulating instructional objectives, learning experiences and evaluation procedures
CO3	Develop the skill to use evaluating tools
CO4	Collect scientific data about learners by administering different types of tests
CO5	Develop the familiarity with the teacher made and standardized achievement tests

Mapping of Course Outcomes (COs) to Program Outcomes (POs) & Program Specific Outcomes:

COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PS O3	PS O4
CO1	3	1	-	1	2	1	-	-	2	1	3	1
CO2	2	3	2	1	3	1	1	2	-	1	1	1
CO3	2	3	2	1	3	1	1	2	-	1	1	1
CO4	2	2	1	1	2	1	1	1	2	2	3	1
CO5	3	2	1	1	2	1	1	1	2	2	3	1
Average	2.4	2.2	1.5	1.0	2.4	1.0	1.0	1.2	2.0	1.3	2.2	1.0

Course Content:

L (Hours/Week)	T (Hours/Week)	P (Hours/Week)	CL (Hours/Week)	Total Hour/Week

Unit	Content & Competencies
1	<ul style="list-style-type: none"> Define the Concept of measurement and evaluation: meaning of measurement and evaluation, (C1) Classify the Scales of measurement, nominal, ordinal, interval and ratio, types of evaluation, role of measurement and evaluation in education. (C2 & 4) Explain the Guideline and the programs of action for evaluation reform under the new education policy 1986; concept of CCE with reference to NCF - 2005. (C1 & 5)

2	<ul style="list-style-type: none"> Analyze Instructional objectives: Meaning, need, development, sources, and criteria for selection of objectives (C4) Discuss Validity: concept, determination, factors contributing to test validation. (C6) Define and Discuss Reliability: Concept, estimation, factors contributing to test reliability, cautions while interpreting reliability coefficients, standard error of measurement, and usability of a test. (C1 & 6) Compare and Analyze Item analysis- facility index, discriminating index; Distracters count and its computation. (C2 & 4)
3	<ul style="list-style-type: none"> Explain the Test construction: Basic requirement in preparing a test, types of test items and general rules for writing test items. (C1 & 5 & 3) Define the Precautions in formulating essay type items and their scoring, advantages and limitations of objective and essay type tests, and teacher made and standardized tests. (C1 & 6) Interpretation of quantitative data test scores and norms: Criterion referenced and norms referenced interpretation, raw score and standard, sigma score, T-score, standard - score. (C6)
4	<ul style="list-style-type: none"> Define and Discuss the Norms: Grade, age, percentile and percentile rank, stanine, qualities desired in norms, correction for guessing while scoring, cautions in interpreting test score. (C1 & 6) Infer and Elaborate the Assumptions and philosophy of different correlational approaches in series of data: Biserial, point biserial, contingency, tetrachoric and phi coefficient, merits and limitations of these correlation techniques and interpreting correlation coefficient. (C 2 & 5) Analysis of data: Quantitative and qualitative approaches in different educational settings; uses and limitations of parametric and non-parametric testing techniques. (C4)

Note: The course plan included as an annexure has the details of each unit with the number of hours and mode of delivery and pedagogical approach.

Teaching-Learning Strategies and Contact Hours

Teaching-Learning Strategies	Contact Hours
Lecture	45
Practical	5
Seminar/Journal Club	2
Small group discussion (SGD)	2
Self-directed learning (SDL) / Tutorial	2

Problem Based Learning (PBL)	2
Case/Project Based Learning (CBL)	2
Revision	
Others If any:	
Total Number of Contact Hours	60

Assessment Methods:

Formative	Summative
Multiple Choice Questions (MCQ)	Mid Semester Examination 1
Viva-voce	Mid Semester Examination 2
Objective Structured Clinical Examination (OSCE)	University Examination
Objective Structured Practical Examination (OSPE)	Dissertation
Quiz	Multiple Choice Questions (MCQ)
Seminars	Short Answer Questions (SAQ)
Problem Based Learning (PBL)	Long Answer Question (LAQ)
Journal Club	Practical Examination & Viva-voce
	Objective Structured Clinical Examination (OSCE)
	Objective Structured Practical Examination (OSPE)

Mapping of Assessment with COs

Nature of Assessment	CO1	CO2	CO3	CO4	CO5	CO6
Quiz	√	-	√	-	√	
VIVA	√	√	√	√	√	
Assignment / Presentation	√	√	√	√	√	
Unit test	√	√	√	√	√	

Clinical assessment						
Clinical/Practical Log Book/ Record Book	√	√	√	√	√	
Mid Semester Examination 1	√	√	√	√	√	
Mid Semester Examination 2	√	√	√	√	√	
University Examination						
Feedback Process	9. Student's Feedback					

References:	<p>. Adams, G.S. (1964). Measurement and Evaluation in Education & Psychology. New York: Rinehart and Winston.</p> <p>2. Anastasi, Anne and Urbina, Susana (2008). Psychological Testing. New Delhi: Prentice Hall of India Pvt. Ltd. 60</p> <p>3. Garrett, H.E. (2004). Statistics in Psychology and Education (11th Indian print). New Delhi: Paragon International.</p> <p>4. Gregory, R.J. (2014). Psychological Testing: History, Principles and Applications (6th Edition). New Delhi: Pearson Publications.</p> <p>5. Grounlund, N.E. (1981). Measurement and Evaluation in Teaching (Fourth Edition). New York: MacMillan Publishing Co.</p> <p>6. Guilford, J.P. (1965). Fundamental Statistics in Psychology and Education. New York: McGraw Hill Book Co.</p> <p>7. Kothari, C.R. (2004). Research Methodology: Methods and Techniques. New Delhi: New Age International Pvt. Ltd. Publishers. 11. Koul, Lokesh (2009). Methodology of Educational Research (4th Ed.). New Delhi: Vikas Publishing House Pvt. Ltd.</p> <p>8. Linn, R.L. and Gronlund, N.E. (2003). Measurement and Assessment in Teaching (8th Edition). Delhi: Pearson Publishers.</p> <p>9. Mangal, S.K. (1987). Statistics in Psychology Education. New Delhi: Tata McGraw Hill Publishing Co. Ltd.</p> <p>10. Reylonds, C.R. and Livingston, R. B. and Willson, V. (2011). Measurement and Assessment in Education. New Delhi: PHI Learning Pvt. Ltd.</p> <p>11. Sharma, T.R. (1983). Measurement and Evaluation (Punjabi). Chandigarh: Punjab State University Text Book Board.</p> <p>12. Sharma, Yogendra K. (2011). Methodology and Techniques of Educational Research. New Delhi: Kanishka Publishers and Distributors.</p>
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(Faculty of Education)												
Name of the Department				Faculty of Education								
Name of the Program				M.Ed.								
Course Code				10010208								
Course Title				TEACHER EDUCATION								
Academic Year				I								
Semester				II								
Number of Credits				4								
Course Prerequisite												
Course Synopsis				This paper will make them learn about the concept, need and importance of teacher education at various levels primary secondary and college level and the need and importance of in-service and pre-service teachers.								
Course Outcomes:												
At the end of the course students will be able to:												
CO1		Describe the concept, objectives, need, importance, and various agencies for in-service teacher education.										
CO2		Present a detailed account on the status of teacher education through distance mode for in-service education										
CO3		Elaborate teacher education for adult and non-formal education										
CO4		Write an essay on professional growth of teachers through orientation, refresher, workshop, seminar, and panel discussion										
CO5		Develop understanding about the significance of research for knowledge generation and bringing about effectiveness in teacher education program										
Mapping of Course Outcomes (COs) to Program Outcomes (POs) & Program Specific Outcomes:												
COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4

CO1	3	3	2	1	2	2	2	2	1	2	3	1
CO2	3	2	2	1	2	2	2	2	1	2	3	1
CO3	3	2	2	1	2	2	2	2	1	2	3	1
CO4	3	2	1	1	3	1	-	1	2	3	2	2
CO5	3	2	1	1	3	1	-	1	2	3	2	2
Average	3.0	2.2	1.6	1.0	1.4	1.6	2.0	1.6	1.4	2.4	2.6	1.4

1.1

Course Content:

L (Hours/Week)	T (Hours/Week)	P (Hours/Week)	CL (Hours/Week)	Total Hour/Week

Unit	Content & Competencies
1	<ul style="list-style-type: none"> ● Define the Meaning, Nature, and Scope of Teacher Education (C1) ● Classify the Types of Teacher Education Programs(C2) ● Compare and Discuss The Structure of Teacher Education Curriculum and its Vision in Curriculum Documents of NCERT and NCTE at Elementary, Secondary and Higher Secondary Levels(C2 & 6) ● Elaborate the Organization of Components of Pre-service Teacher Education Transactional Approaches (for foundation courses)- Expository, Collaborative and Experiential learning(C6)
2	<ul style="list-style-type: none"> ● Understanding Knowledge base of Teacher Education from the view point of Schulman, Deng, and Luke & Habermas (C2) ● Discuss Meaning of Reflective Teaching and Strategies for Promoting Reflective Teaching (C6) ● Compare and Examine the Models of Teacher Education - Behavioristic, Competency-based and Inquiry Oriented Teacher Education Models (C2 & 4) ● Elaborate Teacher Education through Distance Mode for In-Service Education (C6)
3	<ul style="list-style-type: none"> ● Define the Concept, Need, Purpose and Scope of In-service Teacher Education (C1) ● Explain and Illustrate the Organization and Modes of In-service Teacher Education (C2 & 5) ● Discuss and Elaborate the Agencies and Institutions of In-service Teacher Education at District, State and National Levels (SSA, RMSA, SCERT, NCERT, NCTE and UGC) (C6) ● Illustrate the Preliminary Consideration in Planning In-service Teacher Education Program (Purpose, Duration, Resources and Budget) (C2)

4	<ul style="list-style-type: none"> ● Define the Concept of Profession and Professionalism (C1) ● Define and Discuss Teaching as a Profession (C2 & 6) ● Elaborate the Professional Ethics of Teachers (C5) ● Interpret Personal and Contextual factors affecting Teacher Development (C5) ● Understand Application and ICT Integration, Quality Enhancement for Professionalization of Teacher Education ● Examine Innovations and Issues in Teacher Education (C5)
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Note: The course plan included as an annexure has the details of each unit with the number of hours and mode of delivery and pedagogical approach.

Teaching-Learning Strategies and Contact Hours

Teaching-Learning Strategies	Contact Hours
Lecture	45
Practical	5
Seminar/Journal Club	2
Small group discussion (SGD)	2
Self-directed learning (SDL) / Tutorial	2
Problem Based Learning (PBL)	2
Case/Project Based Learning (CBL)	2
Revision	
Others If any:	
Total Number of Contact Hours	60

Assessment Methods:

Formative	Summative
Multiple Choice Questions (MCQ)	Mid Semester Examination 1
Viva-voce	Mid Semester Examination 2
Objective Structured Clinical Examination (OSCE)	University Examination

References:	<ul style="list-style-type: none"> ● Adam, D. M. (1985). Computers and Teacher Training: A Practical Guide. N.Y.: The Haworth Pren, Inc. ● Anand, C. L. (1988). Aspects of Teacher Education. Delhi: S. Chand and Co. ● CIBE (1992). Report of the CIBE Committee on Policy Perspectives. New Delhi: Govt. of India, MHRD. ● Dunkin, J. Michal (1987). The International Encyclopedia of Teaching and Teacher Education. Pergamon Press. ● Husen, Tosten& Postlethwaite (1994). The International Encyclopedia of Education (Ed.), Vol. 1-12. New York: Pergamon Press. ● Indian Education Commission (1964-66). Report of Indian Education Commission on Education and National Development. Ministry of Education, Govt. of India. ● Mangla, Sheela (2000). Teacher Education: Trends & Strategies. New Delhi: Radha Publishing. ● MHRD (1986). National Policy on Education and Programme of Action. New Delhi: Govt. of India. ● MHRD (1992). Programme of Action. New Delhi: Department of Education, Govt. of India. ● Mukherjee, S. N. (1988). Education of the Teacher in India – I & II. Delhi: S. Chand and Co. ● NCERT. (2019). Continuous and Comprehensive Evaluation Guidelines. New Delhi: NCERT. ● NCERT. (1988). In-Service Teacher Education Package for Primary and Secondary Teachers – I & II. New Delhi: NCERT. ● Pareek, R. (1996). Role of Teaching Profession. Guwahati: Eastern Book House. ● Sharma, S. P. (2004). Teacher Education in India. New Delhi: Vikas Publications. ● Singh, L. C. (1990). Teacher Education in India (Ed. Source Book). New Delhi: NCERT. ● Smith, E. R. (1962). Teacher Education: A Reappraisal (Ed.). New York: Harper & Row Publishers. ● Soder, R. (1991). The Ethics of the Rhetoric of Teacher Professionalism: Teaching and Teacher Education, 7(3). ● Stiles, L. J. & Parker, R. (1969). Teacher Education Programme: Encyclopedia of Educational Research, 4th Edition. New York: MacMillan.
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(Faculty of Education)	
Name of the Department	Faculty of Education
Name of the Program	M.Ed.
Course Code	10010209
Course Title	HISTORICAL DEVELOPMENT OF EDUCATION
Academic Year	I
Semester	II
Number of Credits	4
Course Prerequisite	
Course Synopsis	This paper will make learner about the education in India during Vedic, Buddhist and Medieval Period by highlighting all the commissions in regard to education in India.
Course Outcomes: At the end of the course students will be able to:	
CO1	Elaborate Education in relation to Freedom, Values & humanity, Democracy, Constitutional Provisions and Political Economy.
CO2	Elaborate Education in relation to National values as enshrined in Indian Constitution, Nationalism & National Integration and Universal Brotherhood & International Understanding.
CO3	Present an account of Education in relation to economic growth & investment and also with respect to socially and economically disadvantaged sections of the society with special references to scheduled castes, scheduled tribes, women and rural population.
CO4	Summarize Education with respect to Equity and Equality of Educational Opportunities, local and global perspectives with reference to implication of globalization for system of Education and advancements & developments in the 21 st Century (Education in 21 st Century).
CO5	

Mapping of Course Outcomes (COs) to Program Outcomes (POs) & Program Specific Outcomes:

Cos	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PS O3	PS O4
CO1	3	2	1	2	2	2	2	3	1	2	2	3
CO2	3	2	2	2	2	2	2	3	1	2	2	3
CO3	3	2	2	2	2	2	2	3	1	2	2	3
CO4	3	2	2	3	3	2	2	3	1	2	2	3
Average	3.0	2.0	1.75	2.25	2.25	2.0	2.0	3.0	1.0	2.0	2.0	3.0

Course Content:

L (Hours/Week)	T (Hours/Week)	P (Hours/Week)	CL (Hours/Week)	Total Hour/Week

Unit	Content & Competencies
1	<p>Education in India during</p> <ul style="list-style-type: none"> ● Define and Discuss the Vedic Period (C1 & 6) ● Define and inspect Buddhist (C1 & 5) ● Define and Evaluate the Medieval Period (C1 & 2) <p>Education in British period</p> <ul style="list-style-type: none"> ● Define and Discuss Bentick's Proclamation (C1 & 6) ● Discuss Macaulay Minutes (C6) ● Analyze and Discuss Wood's Dispatch of 1854 (C4 & 6) ● Define and Discuss the Lord Curzon's Educational Policy (C1& 6)

2	<p>Education Commissions in pre-independent India</p> <ul style="list-style-type: none"> ● Define Indian University Commission, 1902 (C1) ● Explain and Examine Sadler Commission Report, 1917 (C5 & 4) ● Discuss Hartog Committee Report, 1929 (C6) ● Explain and Elaborate Wardha Scheme of Education, 1937 (C2 & 5 & 6) <p>Education Commissions/ Policies/ Schemes in post-independent India</p> <ul style="list-style-type: none"> ● Define University Education Commission, 1948-49 (C1) ● Explain and Examine Secondary Education Commission, 1952-53 (C5 & 4) ● Discuss Indian Education Commission, 1964-66 (C6) ● Explain, Elaborate and Compare National Policy on Education, 1968, 1986, 1992 and 2020 (C2 & 5 & 6)
3	<p>Education in relation to:</p> <ul style="list-style-type: none"> ● Define Freedom (C1) ● Define and Discuss Values and humanity (C1 & 6) ● Explain Democracy (C2) ● Discuss and Elaborate Constitutional Provisions (C6) ● Define and Illustrate Political Economy (C1 & 2) <p>Education in relation to:</p> <ul style="list-style-type: none"> ● Explain and Discuss National values as enshrined in Indian Constitution (C2 & 5 & 6) ● Define Nationalism & National integration (C1 & 2) ● Classify and Elaborate Universal Brotherhood and International Understanding (C2 & 6)
4	<p>Education as related to:</p> <ul style="list-style-type: none"> ● Define and Discuss Economic growth and investment (C1 & 6) ● Discuss and Determine Socially and economically disadvantaged sections of the society with special references to scheduled castes, scheduled tribes, women and rural population (C6 & 5) <p>Education as related to:</p> <ul style="list-style-type: none"> ● Classify and Elaborate Equity and Equality of Educational Opportunities (C2 & 6) ● Discuss and Evaluate Local and global perspectives: Implication of globalization for system of Education (C6 & 5) ● Determine the Advancements & developments in the 21st Century (Education in 21st Century) (C5 & 6)

Note: The course plan included as an annexure has the details of each unit with the number of hours and mode of delivery and pedagogical approach.

Teaching-Learning Strategies and Contact Hours

Teaching-Learning Strategies	Contact Hours
Lecture	45
Practical	5
Seminar/Journal Club	2
Small group discussion (SGD)	2
Self-directed learning (SDL) / Tutorial	2
Problem Based Learning (PBL)	2
Case/Project Based Learning (CBL)	2
Revision	
Others If any:	
Total Number of Contact Hours	60

Assessment Methods:

Formative	Summative
Multiple Choice Questions (MCQ)	Mid Semester Examination 1
Viva-voce	Mid Semester Examination 2
Objective Structured Clinical Examination (OSCE)	University Examination
Objective Structured Practical Examination (OSPE)	Dissertation
Quiz	Multiple Choice Questions (MCQ)
Seminars	Short Answer Questions (SAQ)
Problem Based Learning (PBL)	Long Answer Question (LAQ)
Journal Club	Practical Examination & Viva-voce

References:	<p>Alex, V. Alexander (1983). Human Capital Approach to Economic Development. New Delhi: Metropolitan Book Co.</p> <p>Blaug, M. (1972). Economics of Education. England: The English Language Book Society and Penguin Books.</p> <p>Bertrand, Oliver. (1992). Planning Human Resources: Methods, Experiences and Practices. New Delhi: Sterling Publishers.</p> <p>Coombs, P. H. & Hallack, J. (1972). Managing Educational Costs. UNESCO: International Institute of Educational Planning.</p> <p>Hallack, J. (1969). The Analysis of Educational Costs & Expenditure. Paris: UNESCO.</p> <p>Harbison, F & Myers, C. (1970). Education, Manpower and Economic Growth: Strategies of Human Resource Development. Oxford & IBM Publishing, Co.</p> <p>Govt. of India, Ministry of Education. (1959). Report of the National Committee on Women's Education.</p> <p>Kneller, G. F. (1968). Education and Economics Thought. New York: John Wiley and Sons, INC.</p> <p>M.H.R.D. (1969). Report of the Education Commission - Education and National Development (1964-66). New Delhi: Ministry of Education, Govt. of India.</p> <p>M.H.R.D. (1986). National Policy on Education. New Delhi: Ministry of Education, Govt. of India.</p> <p>M.H.R.D. (1992). Programme of Action. New Delhi: Ministry of Education, Govt. of India.</p> <p>M.H.R.D. (1990). Towards an Enlightenment & Human Society - A Review (NPERC). New Delhi: Ministry of Education, Govt. of India.</p> <p>M.H.R.D. (1993). Education for All: The Indian Science. New Delhi: Ministry of Education, Govt. of India.</p> <p>M.H.R.D. (1993). Selected Education Study. New Delhi: Ministry of Education, Govt. of India.</p> <p>Nagpal, S. C. & Mital, A. C. (1993). Economics of Education. New Delhi Publications.</p> <p>Natarajan, S. (1990). Introduction to Economics of Education. New Delhi: Sterling Publishers Pvt. Ltd.</p> <p>Pandit, H. N. (1969). Measurement of Cost Productivity and Efficiency of Education. NCERT.</p> <p>Rao, V. K. R. V. (1965). Education and Human Resource Development. New Delhi: Allied Publishers.</p> <p>Raza, Moonis. (1986). Educational Planning: A long Term Perspective. New Delhi: Concept Publishing Company.</p> <p>Singh, Baljit. (1992). Economics of Indian Education. New Delhi:</p>
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(Faculty of Education)	
Name of the Department	Faculty of Education
Name of the Program	M.Ed.
Course Code	10010207
Course Title	PRACTICAL IN EDUCATIONAL PSYCHOLOGY
Academic Year	I
Semester	II
Number of Credits	2
Course Prerequisite	Basic knowledge of psychological concepts related to education
Course Synopsis	This paper will make them learn about uses and importance of psychological tests in testing the behavior and their learning abilities.
Course Outcomes: At the end of the course students will be able to:	
CO1	Understand the practical use and application of tests for the use of learning and understanding the psychological perspective
CO2	Define and discuss their roles, peer interactions responsibilities by conducting with the psychological assessments
CO3	Illustrate the learners with the importance and implications of inventory in assessing the psychological parameters in the behavior of the individual.
CO4	
CO5	

Mapping of Course Outcomes (COs) to Program Outcomes (POs) & Program Specific Outcomes:

COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4
CO1	3	3	2	1	3	2	2	-	2	2	1	1
CO2	3	3	2	1	3	2	2	-	2	2	1	1
CO3	3	3	2	1	3	2	2	-	2	2	1	2
CO4												
CO5												
Average	3.0	3.0	2.0	1.0	3.0	2.0	2.0	-	2.0	2.0	1.0	1.5

Course Content:

L (Hours/Week)	T (Hours/Week)	P (Hours/Week)	CL (Hours/Week)	Total Hour/Week

Unit	Content & Competencies
1	<p>I. Test-</p> <p>1. Intelligence Testing (C 2)</p> <ul style="list-style-type: none"> • Wechsler Adult Intelligence Scale (WAIS): • Wechsler Intelligence Scale for Children (WISC): • Stanford-Binet Intelligence Scales: • Kaufman Assessment Battery for Children (KABC): • Raven's Progressive Matrices: <p>2. Personality</p> <ul style="list-style-type: none"> • Myers-Briggs Type Indicator (MBTI): • Big Five Personality Traits: • Sixteen Personality Factor Questionnaire (16PF): • California Psychological Inventory (CPI):

2	II. Experiment(C 1& 4) 1. Sociometry: <ul style="list-style-type: none"> ● Sociometric Surveys: ● Sociogram: ● Peer Rating Scales: ● Observational Methods: ● Social Network Analysis: ● Interviews and Focus Groups: ● Computer-Based Simulations: 2. Semantic Differential Scale of Osgood et.al. (1957)
3	III. Inventory(C 2) 1. Study Habits Inventory: Students will fill the inventory and analyze the result obtained. 2. School Environment Inventory: Students will fill the inventory and analyze the result obtained.
4	IV. A Case Study of a child with special needs/ slow learner/ gifted child/ creative child (C 5 & 6)

Note: The course plan included as an annexure has the details of each unit with the number of hours and mode of delivery and pedagogical approach.

Teaching-Learning Strategies and Contact Hours

Teaching-Learning Strategies	Contact Hours
Lecture	4
Practical	16
Seminar/Journal Club	2
Small group discussion (SGD)	2
Self-directed learning (SDL) / Tutorial	1

Problem Based Learning (PBL)	1
Case/Project Based Learning (CBL)	2
Revision	
Others If any:	
Total Number of Contact Hours	30

Assessment Methods:

Formative	Summative
Multiple Choice Questions (MCQ)	Mid Semester Examination 1
Viva-voce	Mid Semester Examination 2
Objective Structured Clinical Examination (OSCE)	University Examination
Objective Structured Practical Examination (OSPE)	Dissertation
Quiz	Multiple Choice Questions (MCQ)
Seminars	Short Answer Questions (SAQ)
Problem Based Learning (PBL)	Long Answer Question (LAQ)
Journal Club	Practical Examination & Viva-voce
	Objective Structured Clinical Examination (OSCE)
	Objective Structured Practical Examination (OSPE)

Mapping of Assessment with COs

Nature of Assessment	CO1	CO2	CO3	CO4	CO5	CO6
Quiz	√	-	√	-	√	
VIVA	√	√	√	√	√	

Assignment / Presentation	√	√	√	√	√	
Unit test	√	√	√	√	√	
Clinical assessment						
Clinical/Practical Log Book/ Record Book	√	√	√	√	√	
Mid Semester Examination 1	√	√	√	√	√	
Mid Semester Examination 2	√	√	√	√	√	
University Examination						
Feedback Process		12. Student’s Feedback				
References:	(List of reference books)					

(Faculty Name)	
Name of the Department	Faculty of Education
Name of the Program	M.Ed.
Course Code	10010211
Course Title	DEVELOPMENT OF E-CONTENT
Academic Year	I
Semester	II
Number of Credits	2
Course Prerequisite	
Course Synopsis	This paper will make learners be able to understand clearly about the meaning and importance of E-content with its development at various levels.

Course Outcomes:

At the end of the course students will be able to:

CO1	Understand the concepts, theories and other ethical guidelines related to e-content development in education.
CO2	Demonstrate proficiency in using e-learning platforms and tools for content development by utilizing multimedia elements, such as images, videos, and audio, effectively in e-content.
CO3	Develop interactive and engaging e-content with multimedia that aligns with specific learning objectives and applying strategies for assessing and evaluating the effectiveness of e-content.

Mapping of Course Outcomes (COs) to Program Outcomes (POs) & Program Specific Outcomes:

COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4
CO1	3	3	2	1	3	2	2	-	2	2	1	1
CO2	3	3	2	1	3	2	2	-	2	2	1	1
CO3	3	3	2	1	3	2	2	-	2	2	1	2.0
Average	3.0	3.0	2.0	1.0	3.0	2.0	2.0	-	2.0	2.0	1.0	1.5

Course Content:

L (Hours/Week)	T (Hours/Week)	P (Hours/Week)	CL (Hours/Week)	Total Hour/Week

Unit	Content & Competencies
1	<p>Introduction</p> <ul style="list-style-type: none"> ● What is E- Content? (C 1) ● Content Design (C6) ● Content Development (C6) ● Content Delivery and Discussion Forums (C6) ● Assessment and Evaluation (C6)

2	Tools for E-Content Development <ul style="list-style-type: none"> ● Freeware Tools (C6) ● Open-Source Software Tools (C6) ● Proprietary Software Tools (C6)
3	E-Content through Mobile Phone <ul style="list-style-type: none"> ● Applications on Google Play (C6) ● Video Recording (C6) ● Audio Recording (C6)
4	Content Creation for Blogs and Websites <ul style="list-style-type: none"> ● Introduction to SEO (C6) ● Key Words (C6) ● Essentials of writing online (C6)
5	Other Useful Topics: <ul style="list-style-type: none"> ➤ Learning Google Forms, online quiz etc. ➤ Online teaching platforms like Zoom, Google Meet, and many others ➤ Using Google Classroom ➤ Intellectual and Copyrights ➤ Smart Boards and Classrooms
6	Useful E- Resources https://ncert.nic.in/pdf/GuidelinesforeContent3.pdf https://www.youtube.com/watch?v=viAdUNRiYqk https://www.iehe.ac.in/PDF/FDP/E-ContentDevelopmentGuidelines.pdf

Note: The course plan included as an annexure has the details of each unit with the number of hours and mode of delivery and pedagogical approach.

Teaching-Learning Strategies and Contact Hours

Teaching-Learning Strategies	Contact Hours
Lecture	4
Practical	16
Seminar/Journal Club	2

Small group discussion (SGD)	2
Self-directed learning (SDL) / Tutorial	2
Problem Based Learning (PBL)	2
Case/Project Based Learning (CBL)	2
Revision	
Others If any:	
Total Number of Contact Hours	30

Assessment Methods:

Formative	Summative
Multiple Choice Questions (MCQ)	Mid Semester Examination 1
Viva-voce	Mid Semester Examination 2
Objective Structured Clinical Examination (OSCE)	University Examination
Objective Structured Practical Examination (OSPE)	Dissertation
Quiz	Multiple Choice Questions (MCQ)
Seminars	Short Answer Questions (SAQ)
Problem Based Learning (PBL)	Long Answer Question (LAQ)
Journal Club	Practical Examination & Viva-voce
	Objective Structured Clinical Examination (OSCE)
	Objective Structured Practical Examination (OSPE)

Mapping of Assessment with COs

Nature of Assessment	CO1	CO2	CO3	CO4	CO5	CO6
Quiz	√	-	√			
VIVA	√	√	√			
Assignment / Presentation	√	√	√			
Unit test	√	√	√			
Clinical assessment						
Clinical/Practical Log Book/ Record Book	√	√	√			
Mid Semester Examination 1	√	√	√			
Mid Semester Examination 2	√	√	√			
University Examination						
Feedback Process	13. Student's Feedback					

References:	List of reference books <ul style="list-style-type: none"> ● "E-learning and Instructional Technology: A Handbook for Teachers" by Chandra Bhushan Sharma ● "Instructional Technology and Media for Learning" by S. P. Mishra ● "Educational Technology" by K. P. Singh ● "Creating e-Learning Games with Unity" by David Horachek and Simon Shurville ● "Designing Effective Instruction" by Prakash C. V. Nair ● "Digital Learning: Strengthening and Assessing 21st Century Skills" edited by Anjali Deshpande ● "Emerging Technologies in Education: Perspective, Practices, and Prospects" edited by S. V. Shyam Sundar and B. Manjula ● "e-Learning Techniques: Visual Design" by Rajiv S. Mishra and Smriti Sharma ● "E-content Development and Management" edited by Dhanwant Kaur ● "Multimedia Learning" by Richard E. Mayer ● "Digital Learning Strategies: How to Teach Anything to Anyone Anywhere in the World" by William Horton ● "E-Learning and Digital Media" by Catherine McLoughlin and Mark J. W. Lee ● "E-Learning Fundamentals: A Practical Guide" by Diane Elkins and Desirée Pinder ● "The Online Teaching Survival Guide: Simple and Practical Pedagogical Tips" by Judith V. Boettcher and Rita-Marie Conrad
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SEMESTER – III

AnM.Ed. (Master of Education) internship program provides practical, hands-on experience to graduate students pursuing a master's degree in Education. The internship program is to enhance student's understanding, develop their professional skills and prepare them for future career roles in the field of education. These internships also aim to bridge the gap between theory and practice by allowing students to apply their knowledge and skills in real-world educational settings.

Course Code	Course Title
10010307	Pre-Internship
10010308	Internship in School
10010305	Internship in Teacher Education Institution

SEMESTER IV

Course Code	Course Title
10010406	Curriculum Studies
10010407	Educational Management, Administration and Leadership
10010401	Guidance and Counseling
10010408	Inclusive Education
10010402	Professional Development of Teachers
10010404	Dissertation

(Faculty of Education)	
Name of the Department	Education
Name of the Program	M.Ed.
Course Code	10010406
Course Title	CURRICULUM STUDIES
Academic Year	I
Semester	IV
Number of Credits	4
Course Prerequisite	
Course Synopsis	This paper will make them learn about the meaning and importance of curriculum by highlighting the process of developing through examination of various philosophies of education and learning theories.
Course Outcomes: At the end of the course students will be able to:	
CO1	Analyze the connections among curriculum, educational environment, and learning
CO2	Design curriculum materials
CO3	Apply designs for curriculum development to actual writing of curriculum
CO4	Lead others through the processes of curriculum development.
CO5	Increase the effectiveness of school curriculum for meeting individual pupil needs.
Mapping of Course Outcomes (COs) to Program Outcomes (POs) & Program Specific Outcomes: 	

COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4
CO1	1	3	2	1	1	1	1	2	2	1	-	-
CO2	1	1	1	3	1	-	1	-	1	1	1	-
CO3		2	1	1	1	1	2	1	1	2	1	1
CO4	1	1	2	1	-	1	1	-	1	-	1	3
CO5	1	-	-	1	1	-	2	-	1	-	1	2
Average	1.8	1.4	1.2	1.4	0.8	0.6	1.4	0.6	1.2	0.8	0.8	1.2

Course Content:

L (Hours/Week)	T (Hours/Week)	P (Hours/Week)	CL (Hours/Week)	Total Hour/Week

Unit	Content & Competencies
1	<ul style="list-style-type: none"> Define the Curriculum: Meaning, nature, need and its components (C1) Discuss the Principles of curriculum construction (C6) Evaluate the Bases of curriculum (C6) Determinants of curriculum: national aspirations and needs; culture; social change; value system and ideological factors (C6)
2	<ul style="list-style-type: none"> Basic considerations in curriculum design: the learner, the subject; the teacher; the milieu. (C6) Explain and Discuss Curriculum framework, curriculum and syllabus; curriculum and textbooks; their significance in school education (C2 & 6) Elaborate the Components of Curriculum Development (C6) Compare and Evaluate the Models for Curriculum Development: Administrative Model, Grass Root Model, System Analysis Model (C2 & 6)

3	<ul style="list-style-type: none"> ● Assess the Approaches to curriculum: Subject- Centered, Learner Centered, Competency Centered, Core Curriculum, Hidden Curriculum(C5) ● Discuss and Compare the Basic features of NCF 2005 and NCFTE 2009. Comparison of curriculum context of different boards and Development of a Module.(C2 & 6) ● Discuss and Examine the Study of an innovative curriculum (Basic curriculum as an example of the past and anyone innovative curriculum in the present).(C5 & 6) ● Evaluate the Curriculum Change: Meaning, Need and Factors affecting Curriculum Change (C5)
4	<ul style="list-style-type: none"> ● Identify the role of evaluation in the curriculum improvement process (C2) ● Elaborate the Principles of curriculum evaluation such as goal-oriented, continuous, comprehensive, diversified, systematic (C6) ● Discuss and Compare Models of curriculum evaluation- Tyler Bloom model, illuminative paradigm, Stake's countenance model, etc.(C2 & 6) ● Explain and Discuss Evaluation strategies of curricular goals, methods & content (C2 & 6)

Note: The course plan included as an annexure has the details of each unit with the number of hours and mode of delivery and pedagogical approach.

Teaching-Learning Strategies and Contact Hours

Teaching-Learning Strategies	Contact Hours
Lecture	45
Practical	5
Seminar/Journal Club	2
Small group discussion (SGD)	2
Self-directed learning (SDL) / Tutorial	2
Problem Based Learning (PBL)	2
Case/Project Based Learning (CBL)	2
Revision	
Others If any:	
Total Number of Contact Hours	60

Assessment Methods:

Formative	Summative
Multiple Choice Questions (MCQ)	Mid Semester Examination 1
Viva-voce	Mid Semester Examination 2
Objective Structured Clinical Examination (OSCE)	University Examination
Objective Structured Practical Examination (OSPE)	Dissertation
Quiz	Multiple Choice Questions (MCQ)
Seminars	Short Answer Questions (SAQ)
Problem Based Learning (PBL)	Long Answer Question (LAQ)
Journal Club	Practical Examination & Viva-voce
	Objective Structured Clinical Examination (OSCE)
	Objective Structured Practical Examination (OSPE)

Mapping of Assessment with COs

Nature of Assessment	CO1	CO2	CO3	CO4	CO5	CO6
Quiz	√	-	√	-	√	
VIVA	√	√	√	√	√	
Assignment / Presentation	√	√	√	√	√	
Unit test	√	√	√	√	√	
Clinical/Practical Log Book/ Record Book						

Mid Semester Examination 1	√	√	√	√	√	
Mid Semester Examination 2	√	√	√	√	√	
University Examination	√	√	√	√	√	
Feedback Process	14. Student’s Feedback					
References:	<ul style="list-style-type: none">● NCERT, New Delhi (2005) National Curriculum Framework – 2005● NCERT, New Delhi, Curriculum and Evaluation.● Taba Hilda, (1965). Curriculum Development Theory and Practice, New York: Harcourt Brace and World Inc● Walberg Herbert J and G. D. (eds). (1990) The International Encyclopaedia of educational evaluation, Oxford: Pergman Press.● Rajput, J. S. (2002). Dimensions of curriculum change, New Delhi: NCERT; pp. 284● Hass G. & Parkay F. W. (1993). Curriculum Planning: A New Approach 6th Edition; United States of America.● www.pdx.edu / sites / www. Pdx.edu.cae / files / media _assets / Howard.pdf● www.ascd.org / publications / books / 108005 / chapters / Developing – Curriculum – Leadership – and – Design.aspx● Saylor, G.J. & Alexander, W.M. (1974). Planning Curriculum for Scholars. New York: Halt, Richart& Winston Press.● https://www.umass.edu/soe/ncel/cs.html#:~:text=To%20analyze%20the%20connections%20among,the%20processes%20of%20curriculum%20development.					

(Faculty of Education)												
Name of the Department				Education								
Name of the Program				M.Ed.								
Course Code				10010407								
Course Title				EDUCATIONAL MANAGEMENT, ADMINISTRATION AND LEADERSHIP								
Academic Year				II								
Semester				IV								
Number of Credits				4								
Course Prerequisite												
Course Synopsis				This paper will make them learn about concept and trends of Educational Management to understand educational planning and supervision with the concept of leadership in education.								
Course Outcomes:												
At the end of the course students will be able to:												
CO1		Develop an understanding of the concept of Educational Management and Administration										
CO2		Promote interest for developing managerial, administrative and leadership skills among students										
CO3		Enable students to understand and develop awareness of the characteristics of quality institutions										
CO4		Equip the students with skill development in Institutional Planning and Quality management in Education										
CO5		Develop an understanding of the roles and functions of an educational managers										
Mapping of Course Outcomes (COs) to Program Outcomes (POs) & Program Specific Outcomes:												
COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PS O3	PS O4

CO1	3	2	1	-	1	1	-	2	2	2	1	3
CO2	-	3	2	1	1	1	1	-	-	-	1	2
CO3	2	1	2	1	1	1	-	3	1	-	1	1
CO4	1	3	1	-	1	1	1	3	-	1	1	1
CO5	2	2	1	-	1	1	1	3	1	1	-	1
Average	2.0	1.4	1.4	0.5	1.0	1.0	1.0	2.0	1.0	1.0	1.0	1.8

Course Content:

L (Hours/Week)	T (Hours/Week)	P (Hours/Week)	CL (Hours/Week)	Total Hour/Week
Unit	Content & Competencies			
1	<ul style="list-style-type: none"> Discuss and Elaborate Educational Management and Administration-Meaning, Principles, Functions, and Importance (C6) Discuss and Compare Institutional building, POSDCORB, CPM, PERT (C2 & 6) Analyze the Management as a system, SWOT analysis, Taylorism (C4) Discuss and Elaborate Administration as a process, Administration as a bureaucracy, Human relations approach to Administration (C6) Critically Analyze Organizational compliance, Organizational development, Organizational climate (C5) 			
2	<ul style="list-style-type: none"> Define and Discuss the Leadership in Educational Administration: Meaning and Nature (C1 & 6) Compare critically the Approaches to leadership: Trait, Transformational, Transactional, Value based, Cultural, Psychodynamic and Charismatic (C2 & 6) Critically evaluate the Models of Leadership (Blake and Mouton's Managerial Grid, Fiedler's Contingency Model, Tri-dimensional Model, Hersey and Blanchard's Model, Leader-Member Exchange Theory) (C2 & 6) 			
3	<ul style="list-style-type: none"> Explain and Discuss the Concept of Quality and Quality in Education: Indian and International perspective (C2 & 6) Inspect and Evaluate the Evolution of Quality: Inspection, Quality Control, Quality Assurance, Total Quality Management (TQM), Six sigma (C2 & 6) Elaborate Quality Gurus: Walter Shewart, Edward Deming, C.K Pralhad (C6) 			

4	<ul style="list-style-type: none"> ● Explain and Examine the Change Management: Meaning, Need for Planned change (C2 & 4) ● Critically Compare Three Step-Model of Change (Unfreezing, Moving, Refreezing) (C2 & 4) ● Critically evaluate The Japanese Models of Change: Just-in-Time, Poka yoke (C2 & 6) ● Analyze the Cost of Quality: Appraisal Costs, Failure costs and Preventable costs; Cost Benefit Analysis, Cost Effective Analysis (C4) ● Critically Compare the Indian and International Quality Assurance Agencies: Objectives, Functions, Roles, and Initiatives (National Assessment Accreditation Council [NAAC], Performance Indicators, Quality Council of India [QCI], International Network for Quality Assurance Agencies in Higher Education [INQAAHE]. (C2)
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Note: The course plan included as an annexure has the details of each unit with the number of hours and mode of delivery and pedagogical approach.

Teaching-Learning Strategies and Contact Hours

Teaching-Learning Strategies	Contact Hours
Lecture	45
Practical	5
Seminar/Journal Club	2
Small group discussion (SGD)	2
Self-directed learning (SDL) / Tutorial	2
Problem Based Learning (PBL)	2
Case/Project Based Learning (CBL)	2
Revision	
Others If any:	
Total Number of Contact Hours	60

Assessment Methods:

Formative	Summative
Multiple Choice Questions (MCQ)	Mid Semester Examination 1
Viva-voce	Mid Semester Examination 2
Objective Structured Clinical Examination (OSCE)	University Examination
Objective Structured Practical Examination (OSPE)	Dissertation
Quiz	Multiple Choice Questions (MCQ)
Seminars	Short Answer Questions (SAQ)
Problem Based Learning (PBL)	Long Answer Question (LAQ)
Journal Club	Practical Examination & Viva-voce
	Objective Structured Clinical Examination (OSCE)
	Objective Structured Practical Examination (OSPE)

Mapping of Assessment with COs

Nature of Assessment	CO1	CO2	CO3	CO4	CO5	CO6
Quiz	√	-	√	-	√	
VIVA	√	√	√	√	√	
Assignment / Presentation	√	√	√	√	√	
Unit test	√	√	√	√	√	
Clinical assessment						
Clinical/Practical Log Book/ Record Book	√	√	√	√	√	
Mid Semester Examination 1	√	√	√	√	√	
Mid Semester Examination 2	√	√	√	√	√	

University Examination							
Feedback Process		15. Student’s Feedback					
References:	<ul style="list-style-type: none">● Agarwal, JC - Education Administration and Management Principles and Practice, Doaba House, Dlihi-6.● Bhatnagar, R.P & Agrawal, V.-Educational Administration Supervision, Planning and Financing; R. Lal Book Depot, Meerut.● L M Prasad- Principles and Practice of Management. Sultan Chand & Sons publications; New Delhi.● Kocher, SK - School Administration and Organisation, Sterling Publishers PVT Ltd, New Delhi.● Madan, VD - Quality Assurance in Higher Education, Authors Press, New Delhi-1● Mehta, Deepa - Educational Administration, APH Publishing Corporation, New Delhi-2● Mishra, Rahul, Srivastava, Anoop, Chaurasia, Kamal - General Management, Mohit Publication, New Delhi -2● Raghuram, RK - Educational Administration, Cresnet Publishing Corporation, New Delhi-2.● Singh, YK - Human Resource Management, Maxford Books, New Delhi-2.● Wilson, Andy- How to Reduce Tension, Lotus press, New Delhi-2.						

(Faculty of Education)												
Name of the Department				Education								
Name of the Program				M.Ed.								
Course Code				10010401								
Course Title				GUIDANCE AND COUNSELING								
Academic Year				II								
Semester				IV								
Number of Credits				4								
Course Prerequisite												
Course Synopsis				<ul style="list-style-type: none">This paper will make them learn about aims, principles, and assumptions of guidance / counseling with the historical development and the present status of guidance and counseling by highlighting techniques and organizational framework for various services of the school guidance program								
Course Outcomes:												
At the end of the course students will be able to:												
CO1		Develop an understanding of the concepts of guidance and counseling.										
CO2		Develop an understanding of the types of guidance.										
CO3		Acquaint students with different testing devices and techniques of guidance.										
CO4		Develop an understanding of the role of teacher as counselor.										
CO5		Create an awareness of the working of guidance centers.										
Mapping of Course Outcomes (COs) to Program Outcomes (POs) & Program Specific Outcomes:												
COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4
CO1	3	-	2	1	1	-	1	1	2	1	-	1

CO2	1	1	-	-	1	2	1	1	-	1	-	1
CO3	-	-	-		1	2	1	1	-	-	3	1
CO4	2	1	1	1	2	1	1	1	-	2	-	1
CO5	1	1	1	-	1	-	1	3	-	1	1	1
Average	1.75	1.0	1.0	0.5	1.2	1.6	1.0	1.4	0.5	1.25	0.5	1.0

Course Content:

L (Hours/Week)	T (Hours/Week)	P (Hours/Week)	CL (Hours/Week)	Total Hour/Week
Unit	Content & Competencies			
1	<ul style="list-style-type: none"> ● Define the Meaning, Nature, Scope, and Functions of Guidance (C1) ● Discuss the Need and principles of organizing guidance services at various stages of school (C6) ● Discuss and Evaluate the Educational Guidance - meaning, need and importance (C6) ● Discuss and Interpret Vocational Guidance - meaning, need and importance (C6) ● Critically Analyze the Personal Guidance - meaning, need and importance (C4 & 4) 			
2	<ul style="list-style-type: none"> ● Critically Evaluate the Historical beginning of guidance and counseling; theories of guidance and counseling (C4 & 4) ● Assess the Recommendations of various commissions in post independent India (C5) ● Discuss the Status of guidance and counseling in India at the various levels of education (C6) ● Identify the Emerging trends and current needs in India and globally etc. (C3) 			

3	<ul style="list-style-type: none"> ● Define the Counseling- meaning, purpose, and scope (C1) ● Classify the Types of Counseling- Directive, Non-directive, Eclectic (C2 &4) ● Evaluate the Process of Counseling (introduction, in-depth, communication, suggestion) (C6) ● Determine and Evaluate Skills in Counseling (listening, questioning, responding) (C5 & 6) ● Identify the Role of the Counselor; Professional Ethics of a Counselor (C3)
4	<ul style="list-style-type: none"> ● Critically Analyze Guidance Services; Job Analysis- concept, need (C4 & 5) ● Discuss the Job Satisfaction- concept, factors affecting job satisfaction (C6) ● Define the Occupational Information- concept, need (C1) ● Discuss and Identify the Guidance of Differently-Abled Students: Gifted, Slow Learners, Learning Disabilities (Dyslexia, Dysgraphia, Dyscalculia) (C2 & 6) ● Elaborate the Mainstreaming and providing support services to Differently-Abled Students (C6)

Note: The course plan included as an annexure has the details of each unit with the number of hours and mode of delivery and pedagogical approach.

Teaching-Learning Strategies and Contact Hours

Teaching-Learning Strategies	Contact Hours
Lecture	45
Practical	5
Seminar/Journal Club	2
Small group discussion (SGD)	2
Self-directed learning (SDL) / Tutorial	2
Problem Based Learning (PBL)	2
Case/Project Based Learning (CBL)	2
Revision	
Others If any:	
Total Number of Contact Hours	60

Assessment Methods:

Formative	Summative
Multiple Choice Questions (MCQ)	Mid Semester Examination 1
Viva-voce	Mid Semester Examination 2
Objective Structured Clinical Examination (OSCE)	University Examination
Objective Structured Practical Examination (OSPE)	Dissertation
Quiz	Multiple Choice Questions (MCQ)
Seminars	Short Answer Questions (SAQ)
Problem Based Learning (PBL)	Long Answer Question (LAQ)
Journal Club	Practical Examination & Viva-voce
	Objective Structured Clinical Examination (OSCE)
	Objective Structured Practical Examination (OSPE)

Mapping of Assessment with COs

Nature of Assessment	CO1	CO2	CO3	CO4	CO5	CO6
Quiz	√	-	√	-	√	
VIVA	√	√	√	√	√	
Assignment / Presentation	√	√	√	√	√	
Unit test	√	√	√	√	√	
Clinical assessment						
Clinical/Practical Log Book/ Record Book	√	√	√	√	√	
Mid Semester Examination 1	√	√	√	√	√	
Mid Semester Examination 2	√	√	√	√	√	

University Examination							
Feedback Process		16. Student’s Feedback					
References:	<ul style="list-style-type: none">● Aggarwal J. C., (2004) Educational and Vocational Guidance and Counseling, 7th Edition, Doaba House; Delhi.● Aggarwal J.C. (2005) Career Information in Career Guidance - Theory and Practice, Doaba House, Delhi.● Chauhan S.S. Principles and Techniques of Guidance.● Dash, M (1997) Education of Exceptional Children, Atlantic publishers, New Delhi.● Dev Kapil (2006) Educational Counseling, Pragun Publications, New Delhi.● Gibson Robert & Mitchell Marianne (2005) Introduction to Guidance and Counseling, 6thcEdition, Prentice Hall of India, New Delhi.● Gladding Samuel (2011) Counseling - A Comprehensive Profession, 6th Edition, Dorling Kindersley India Pvt. Ltd., New Delhi.● Kenkateish, S (2001) Special Education, Anmol Publication Pvt. Ltd., New Delhi. Kochhar S.K. (1981) Guidance in Indian Education, New Delhi.● Kochhar S.K. (1987) Educational and Vocational Guidance in Secondary Schools, Sterling Publishers, New Delhi.● Kochhar S.K. (1987) Guidance and Counseling in Colleges and Universities, Sterling Publishers, New Delhi.● Milne Aileen (2003) Teach Yourself Counseling, McGraw Hill companies, Chicago.● Panda, K.C. (1997) Education of Exceptional Children, Vikas Publishing House, Delhi.● Sharma R.A. Fundamentals of Guidance and Counseling● Sharma Ramnath and Sharma Rachana (2004) Guidance and Counseling in India, Atlantic Publishers and Distributors, New Delhi.						

(Faculty of Education)												
Name of the Department				Education								
Name of the Program				M.Ed.								
Course Code				10010408								
Course Title				INCLUSIVE EDUCATION								
Academic Year				II								
Semester				IV								
Number of Credits				4								
Course Prerequisite												
Course Synopsis				This paper will make them learn about the value of inclusive education in the current scenario of the Indian education system.								
Course Outcomes:												
At the end of the course students will be able to:												
CO1		Understand the concept of exceptionality and inclusive education										
CO2		To be aware of legal and policy perspectives of inclusive education										
CO3		Develop positive attitude towards children with special needs										
CO4		Use appropriate teaching strategies in the education of children with special need										
Mapping of Course Outcomes (COs) to Program Outcomes (POs) & Program Specific Outcomes:												
COs	PO 1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO 2	PS O3	PS O4
CO1	3	1	2	2	1		1	1	2	1	-	1
CO2	1	-	-	1	1	3	1	1	1	-	2	1
CO3	2	2	1	3	1	1	3	1	-	1	-	-

CO4	2	2	1	1	2	-	1	1	1	1	-	1
Average	2.0	1.6	1.0	1.75	1.25	0.5	1.5	1.0	1.3	1.0	0.5	1.0
Course Content:												
L (Hours/Week)		T (Hours/Week)		P (Hours/Week)		CL (Hours/Week)		Total Hour/Week				
Unit		Content & Competencies										
1		<ul style="list-style-type: none"> Define the concept and importance of inclusive education (C1) Discuss and Elaborate the Historical perspectives of inclusive education for children with diverse needs (C6) Identify the Difference between special education, integrated education, and inclusive education (C3) Assess the Advantages of inclusive education for education of all children in the context of Right to Education (C5) Categorize the Types of Disabilities- Characteristics; Identification of the educational needs of special focus groups (C2) 										
2		<ul style="list-style-type: none"> Discuss the Scheme of Integrated Education for Disabled Children (C6) Elaborate the Inclusive Education of Disabled at Secondary Stage (IEDSS) (C6) Compare and Discuss National Policy on Education (NPE, 1986-92, 2020) (C2 & 6) Discuss and Evaluate the Convention on the Rights of the Child (Article 23, 28, 29 a 2, 3, 6 and 10 &12) (C5 & 6) Elaborate The World Declaration on the Survival, Protection and Development of Children and the Plans of action (Outcome of the UNICEF World Summit for Children, (1990) (C5) Explain Educational provisions in Person with Disability Act (C2 & 5) Discuss Rehabilitation Council of India Act (1992) (C5 & 6) Explain UN convention on the Rights of Persons with Disabilities (C2) Elaborate The National Trust for the Welfare of Persons with Autism, Cerebral Palsy, Mental Retardation and Multiple Disabilities Act 1999 (C6) 										

3	<ul style="list-style-type: none"> ● Define Diversity- Meaning and definition (C1) ● Explain Disability- Legal definition, discrimination (C2) ● Elaborate Giftedness (C6) ● Explain Concept, Nature, and Characteristics of Multiple Disabilities (C2) ● Assess Guidelines for adaptation for teaching/ practicing science, mathematics, social studies, languages, physical education yoga, heritage arts theater, drama etc in inclusive settings (C5) ● Inspect Utilization of records/ case profiles for identification, assessment, and intervention for inclusive classrooms (C4) ● Categorize Techniques and methods used for adaptation of content, laboratory skills and play material (C4)
4	<ul style="list-style-type: none"> ● Review existing educational program offered in secondary school (general, special education) (C4) ● Develop Skills and competencies of teachers and teacher educators for secondary education in inclusive settings (C6) ● Evaluate NCF 2005 and curriculum for teacher preparation and transaction modes(C6) ● Identify Roles, responsibilities and professional ethics of an inclusive education teacher and teacher educators (C3) ● Evaluation and follow up programs for improvisation of teacher preparation programs in inclusive education programs (C6) ● Identify and Compare Role of different national and international agencies {institutions, universities} in promoting inclusive education (C3 & 2)

Note: The course plan included as an annexure has the details of each unit with the number of hours and mode of delivery and pedagogical approach.

Teaching-Learning Strategies and Contact Hours

Teaching-Learning Strategies	Contact Hours
Lecture	45
Practical	5
Seminar/Journal Club	2
Small group discussion (SGD)	2
Self-directed learning (SDL) / Tutorial	2
Problem Based Learning (PBL)	2

Case/Project Based Learning (CBL)	2
Revision	
Others If any:	
Total Number of Contact Hours	60

Assessment Methods:

Formative	Summative
Multiple Choice Questions (MCQ)	Mid Semester Examination 1
Viva-voce	Mid Semester Examination 2
Objective Structured Clinical Examination (OSCE)	University Examination
Objective Structured Practical Examination (OSPE)	Dissertation
Quiz	Multiple Choice Questions (MCQ)
Seminars	Short Answer Questions (SAQ)
Problem Based Learning (PBL)	Long Answer Question (LAQ)
Journal Club	Practical Examination & Viva-voce
	Objective Structured Clinical Examination (OSCE)
	Objective Structured Practical Examination (OSPE)

Mapping of Assessment with COs

Nature of Assessment	CO1	CO2	CO3	CO4	CO5	CO6
Quiz	√	-	√	-	√	
VIVA	√	√	√	√	√	
Assignment / Presentation	√	√	√	√	√	

Unit test	√	√	√	√	√	
Clinical assessment						
Clinical/Practical Log Book/ Record Book	√	√	√	√	√	
Mid Semester Examination 1	√	√	√	√	√	
Mid Semester Examination 2	√	√	√	√	√	
University Examination						
Feedback Process	17. Student’s Feedback					
References:	<ul style="list-style-type: none">● Adrian, A. and John, E. (1998). Educating children with Special Needs. New Delhi: Prentice Hall.● Alur, M. and Buch, M. (2010). The Journey for Inclusive Education in the Indian Subcontinent. New York: Routledge.● Chaote, J.S. (1991). Successful Mainstreaming. New York: Allyn & Bacon.● Daniels, H. (1999). Inclusive Education. London: Kagan.● Deiner, P.L. (2000). Resource for Teaching Children with Diverse Abilities. Florida: Harcourt Brace & Company.● Gathoo, V. (2004). Curriculum Strategies & Adaptations for Children with Hearing Impairment. New Delhi: Kanishka Publications.● Guliani, G.A. and A.M. (2002). Education of Children with Special Needs: From Segregation to Inclusion. New Delhi: Sage Publications.● Mathew, S. (2004). Education of Children with Hearing Impairment RCI, New Delhi: Kanishka Publications.● Mangal, S.K. (2011). Educating Exceptional Children. New Delhi: PHI Learning Private Limited.					

(Faculty of Education)												
Name of the Department				Education								
Name of the Program				M.Ed.								
Course Code				10010402								
Course Title				PROFESSIONAL DEVELOPMENT OF TEACHERS								
Academic Year				II								
Semester				II								
Number of Credits				4								
Course Prerequisite												
Course Synopsis				This paper will make them learn about understanding of concept of In-service education develop understanding for planning and organization of in-service program familiarize the learners with the various agencies working for Professional Development of Teachers								
Course Outcomes:												
At the end of the course students will be able to:												
CO1		Develop an understanding of concept of In-service education										
CO2		Develop understanding for planning and organization of In-service program										
CO3		Familiarize the learners with the various agencies working for Professional Development of Teachers										
CO4		Identify the issues and problems for undertaking research related to teacher Education										
CO5		Develop understanding about the significance of research for knowledge generation and bringing about effectiveness in teacher education program										
Mapping of Course Outcomes (COs) to Program Outcomes (POs) & Program Specific Outcomes:												
COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PS O2	PSO 3	PS O4
CO1	2	1	1	1	2	1	1	2	1	2	2	1

CO2	3	2	2	1	1	1	2	1	3	-	1	1
CO3	2	1	1	1	1	1	1	2	-	1	1	2
CO4	1	2	1	1	1	-	3	1	2	-	3	2
CO5	1	2	1	-	1	2	1	1	-	1	2	2
Average	1.8	1.6	1.2	1.0	1.2	0.8	1.4	1.4	2.0	0.75	1.8	1.6

Course Content:

L (Hours/Week)	T (Hours/Week)	P (Hours/Week)	CL (Hours/Week)	Total Hour/Week
Unit	Content & Competencies			
1	CONTINUOUS PROFESSIONAL DEVELOPMENT <ul style="list-style-type: none"> ● Define Concept, Need and Objectives (C1) ● Compare and Illustrate Modes: Face to face, Distance and Blended Approach (C2) ● Analyze the role of Agencies for INSET: National, State, District and Local level agencies, Autonomous organizations (C4) ● Evaluate the Historical development of INSET in Post Independent Era (C6) ● Critically Evaluate GOI initiatives across the levels (C5 & 6) 			
2	PLANNING AND ORGANIZATION OF IN-SERVICE PROGRAMMES <ul style="list-style-type: none"> ● Define Need Assessment: Concept, Importance and Techniques (C1) ● Discuss Strategies of Continuous Professional Development (C6) ● Determine the role of Workshops, Seminars, Conferences, Symposium, Panel Discussion, Study Groups, extension Lectures, Research Colloquium, Orientation Program, Refresher Courses (C6) ● Discuss and Identify the Action research and Reflection as a tool for Professional Development (C6 & 3) ● Monitoring, Evaluation and Follow up and Role of ICT (C6) 			

3	MANAGEMENT OF TEACHER EDUCATION <ul style="list-style-type: none"> ● Elaborate Manpower planning for teachers: Demand and supply of qualified teachers at different teachers (C6) ● Critically Discuss the Management of teachers at state level: Qualification of teachers, Teacher recruitment policies, professional development of teachers (C6 & 4) ● Inspect Quality and regulatory Aspect of teacher education: Role and Functions of NCTE, NAAC and other apex bodies (C4)
4	RESEARCH AND EXPERIMENTS IN TEACHER EDUCATION <ul style="list-style-type: none"> ● Critically Elaborate Paradigms of research, Teaching and Teacher Education (C5 & 6) ● Discuss Research and Effectiveness of teacher education program (C6) ● Determine Methodological issues and research in teacher education- Theoretical vs Applied, Participatory action research (C5) ● Categorize and Evaluate Experiments in PSTE and INSET, Best Practices: National and International Research Trends, present status and gaps (C4 & 6)

Note: The course plan included as an annexure has the details of each unit with the number of hours and mode of delivery and pedagogical approach.

Teaching-Learning Strategies and Contact Hours

Teaching-Learning Strategies	Contact Hours
Lecture	45
Practical	5
Seminar/Journal Club	2
Small group discussion (SGD)	2
Self-directed learning (SDL) / Tutorial	2
Problem Based Learning (PBL)	2
Case/Project Based Learning (CBL)	2
Revision	
Others If any:	
Total Number of Contact Hours	60

Assessment Methods:

Formative	Summative
Multiple Choice Questions (MCQ)	Mid Semester Examination 1
Viva-voce	Mid Semester Examination 2
Objective Structured Clinical Examination (OSCE)	University Examination
Objective Structured Practical Examination (OSPE)	Dissertation
Quiz	Multiple Choice Questions (MCQ)
Seminars	Short Answer Questions (SAQ)
Problem Based Learning (PBL)	Long Answer Question (LAQ)
Journal Club	Practical Examination & Viva-voce
	Objective Structured Clinical Examination (OSCE)
	Objective Structured Practical Examination (OSPE)

Mapping of Assessment with COs

Nature of Assessment	CO1	CO2	CO3	CO4	CO5	CO6
Quiz	√	-	√	-	√	
VIVA	√	√	√	√	√	
Assignment / Presentation	√	√	√	√	√	
Unit test	√	√	√	√	√	
Clinical assessment						
Clinical/Practical Log Book/ Record Book	√	√	√	√	√	
Mid Semester Examination 1	√	√	√	√	√	

Mid Semester Examination 2	√	√	√	√	√	
University Examination						
Feedback Process	18. Student’s Feedback					
References:	<ul style="list-style-type: none">● Cohen Louis, Minion Lawrence & Morrison, Keith (2004). A Guide to Teaching Practice (5th Edition). Rout ledge Falmer. London and New York.● Korthagen, Fred A. J. et al; (2001): Linking Practice and Theory: The Pedagogy of Realistic Teacher Education. Lawrence Erlbaum Associates.● NCTE (1998): Policy Perspectives in Teacher Education. New Delhi.● NCTE (1998): Competency Based and Committment Oriented Teacher Education for Quality School Education: Pre- Service Education. New Delhi.● Rao, DigumartiBhaskara (1998). Teacher Education in India. Discovery Publishing House. New Delhi.● Linda Darling, Harmmond& John Bransford (2005): Preparing Teacher for a Changing World. San Francisco: Jossey-Bass, 2005.● Loughran, John (2006): Developing a Pedagogy of Teacher Education: Understanding Teaching and Learning about Teaching. Routledge: New York.● Yadav, M.S. & Lakshmi, T. K. S. (2003): Conceptual Inputs for Secondary Teacher Education: The Instructional Role. India. NCTE.● Caggart, G.L. (2005): Promoting Reflective Thinking in Teachers. Crowing Press.● Irvine, J.J. (2003): Educating Teachers for Diversity: Seeing with a Cultural Eye. New York: Teachers College Press.● Joyce, B., and Weal, M. (2003). Models of Teaching (7th edition) Boston: Allyn & Bacon.● Ram, S. (1999): Current Issues in Teacher Education. Sarup& Sons Publications, New Delhi.● Day, C. & Sachs, J. (Ed.) (2004): International Handbook on the Continuing Professional Development of Teachers. Maidenhead. Brinks Open University Press.● Mohammad Miyan (20040. Professionalisation of Teachers Education. Mittal Publications New Delhi.● Siddiqui, M. A., (1993). In-service Education of Teachers. NCERT. New Delhi					

(Faculty of Education)	
Name of the Department	Education
Name of the Program	M.Ed.
Course Code	10010404
Course Title	DISSERTATION
Academic Year	II
Semester	IV
Number of Credits	8
Course Prerequisite	
Course Synopsis	This paper will make them learn about the research methodology and then making the dissertation research proposal on the basis of the understanding and take forward the gathering, evaluation, interpretation, and application of data appropriately
At the end of the course students will be able to:	
CO1	Write Synopsis (with Review of Related Literature) by selecting any Research Topic from the field of Education.
CO2	Present effectively his/ her Research Synopsis by earmarking all the steps taken especially the Review of Related Literature.
CO3	Review comprehensively the Related Literature of the Research Problem and will be able to select/ develop an appropriate Research Tool for the collection of data relating to his/ her Research Problem.
CO4	Prepare and present the Progress Report of his/ her Research Work.
CO5	Conduct systematic and scientific Research Work (Dissertation) on Minor Topic from the Field of Education and will also be able to write his/ her Dissertation Work in an effective way following all the procedures and norms of writing research works.
CO6	Present the Report of his/ her Research Work and will also be able to clarify/ defend his/ her Research Work.
Mapping of Course Outcomes (COs) to Program Outcomes (POs) & Program Specific Outcomes:	

COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4
CO1	1	1	1	1	1	-	-	-	-	1	3	2
CO2	1	1	-	1	-	3	1	-	1	-	3	1
CO3	1	2	1	-	1	3	1	-	1	-	3	1
CO4	1	2	1	-	3	3	-	1	1	1	3	2
CO5	1	2	1	1	1	-	1	1	3	2	2	1
Average	1.0	1.6	1.0	1.0	1.5	3.0	1.0	0.5	1.5	0.75	3.0	1.4

Course Content:

L (Hours/Week)	T (Hours/Week)	P (Hours/Week)	CL (Hours/Week)	Total Hour/Week
Unit	Content & Competencies			
1	Essential Activities: <ul style="list-style-type: none"> Writing synopsis (with Review of Related Literature) and its presentation. (C6) Comprehensive Review of Related Literature, Selection/Development of Research Tool and Collection of Data. (C6) Submission and Presentation of Progress Report of Research Work (including all above mentioned items) (C6) Submission of Dissertation and Viva-Voce (C6) 			

Note: The course plan included as an annexure has the details of each unit with the number of hours and mode of delivery and pedagogical approach.

Teaching-Learning Strategies and Contact Hours

Teaching-Learning Strategies	Contact Hours
Lecture	40
Practical	40
Seminar/Journal Club	5
Small group discussion (SGD)	5

Self-directed learning (SDL) / Tutorial	10
Problem Based Learning (PBL)	10
Case/Project Based Learning (CBL)	10
Revision	
Others If any:	
Total Number of Contact Hours	120

Assessment Methods:

Formative	Summative
Multiple Choice Questions (MCQ)	Mid Semester Examination 1
Viva-voce	Mid Semester Examination 2
Objective Structured Clinical Examination (OSCE)	University Examination
Objective Structured Practical Examination (OSPE)	Dissertation
Quiz	Multiple Choice Questions (MCQ)
Seminars	Short Answer Questions (SAQ)
Problem Based Learning (PBL)	Long Answer Question (LAQ)
Journal Club	Practical Examination & Viva-voce
	Objective Structured Clinical Examination (OSCE)
	Objective Structured Practical Examination (OSPE)

Mapping of Assessment with COs

Nature of Assessment	CO1	CO2	CO3	CO4	CO5	CO6
Quiz	√	-	√	-	√	

VIVA	√	√	√	√	√	
Assignment / Presentation	√	√	√	√	√	
Unit test	√	√	√	√	√	
Clinical assessment						
Clinical/Practical Log Book/ Record Book	√	√	√	√	√	
Mid Semester Examination 1	√	√	√	√	√	
Mid Semester Examination 2	√	√	√	√	√	
University Examination						
Feedback Process		19. Student’s Feedback				
References:	List of Journals					
	<ul style="list-style-type: none">● Journal of Educational Psychology● American Educational Research Journal● Journal of Teacher Education● Educational Researcher● Review of Educational Research● Journal of Research in Science Teaching● Teaching and Teacher Education● Journal of Curriculum Studies● Educational Technology Research and Development● Harvard Educational Review● British Educational Research Journal● International Journal of Educational Development● Journal of Special Education● Journal of Educational Technology and Society● Educational Leadership					