

Master of Arts (Education)

PROGRAMME GUIDE

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INTRODUCTION

The teaching profession encompasses both Arts and Sciences. To excel in teaching, the teacher should possess practical knowledge of the language as well the ability to teach students in an understandable way. An M.A in Education is a degree programme designed to inculcate the required knowledge and skills. It is important to note that there is a rapid expansion of knowledge due to IT boom. Professionals in teaching are expected to take up active role in upgrading their skills and knowledge. It helps them in efficient and effective transaction of the content. The importance for teachers and other professionals to develop their careers to the highest level cannot be underestimated. Education is one of the upcoming industries in many countries of the world and there is a need of skilled manpower. This programme will play a very important role in bridging the gap between demand and supply of skilled personnel.

ACADEMIC OBJECTIVES

Master of Arts (Education) is aimed at developing professionals for effective participation in educational actions in different areas of education. The programme is innovative. It emphasis both disciplinary and professional dimensions of education as an area of study. The target group is a graduate with or without a degree in education. M.A Education programme is designed for students who aspire to be educational administrators, trainers and researchers. The programme aims to impart the necessary knowledge and skills, which is a prerequisite to manage dynamic education system and knowledge based society in contemporary situation. Upon completion of this course, students will acquire sound knowledge and in depth understanding of the educational system and its pivotal role in social transformation. The thrust areas on which the programme attempts to focus could be listed as:

- **Philosophical Foundations of Education:** The coursework will enable the learner to understand and analyse the philosophical framework and its implications for educational practices.
- **Sociological foundations of Education:** The coursework will develop an understanding in the learner about the impact of social cohesion, national and international understanding on educational institution and society.
- **Psychological Foundation of Education:** The coursework will acquaint the learner with aspects of growth and development, relevance of learning theories in education and measurement of various mental abilities and traits.
- **Research and Development:** The coursework will acquaint the learners with an in depth understanding of educational research as a process with its implications for further research and strengthening of educational practices.
- **Educational Technology and ICT:** The coursework will develop the skills in learner to use different modes of communication and instructional material with effectiveness.

- **Leadership and Educational Entrepreneurship:** The coursework will inculcate the need of entrepreneurship in the learner & to promote the students to become future entrepreneurs.
- **Management of Education:** The coursework will acquaint the learners with the broad framework of the organizational structure of educational institutions and conflict management.
- **Guidance and counseling:** The coursework will develop understanding and skills among the learners to respond and manage the aspects of career pattern and career maturity through educational, vocational, personal and social guidance.

PROGRAMME CODE: 6421-S

DURATION OF THE PROGRAMME:

Minimum Duration: 2 Years

Maximum Duration: 4 Years

MEDIUM OF INSTRUCTION/ EXAMINATION:

Student has the option of writing the Exam in English/Hindi/Punjabi language.

SCHEME					
COURSE CODE	COURSE TITLE	CR	CA	ETE	ETP
TERM 1					
DEDU411	PHILOSOPHICAL FOUNDATIONS OF EDUCATION	4	30	70	0
DEDU412	DEVELOPMENT OF LEARNER AND TEACHING LEARNING PROCESS - I	4	30	70	0
DEDU413	TECHNOLOGY IN TEACHING	6	30	70	0
DEDU414	EDUCATIONAL RESEARCH	4	30	70	0
TERM 2					
DEDU415	SOCIOLOGICAL FOUNDATIONS OF EDUCATION	4	30	70	0
DEDU416	DEVELOPMENT OF LEARNER AND TEACHING LEARNING PROCESS - II	4	30	70	0
DEDU417	ICT IN EDUCATION	2	30	70	0
DEDU418	EDUCATIONAL STATISTICS	4	30	70	0
TERM 3					
DEDU511	DEVELOPMENT OF EDUCATION SYSTEM	4	30	70	0
DEDU512	EDUCATIONAL GUIDANCE	4	30	70	0
DEDU513	EDUCATIONAL MANAGEMENT - I	4	30	70	0
	SPECIALIZATION: ELECTIVE-I	4	30	70	0
TERM 4					
DEDU517	CONTEMPORARY EDUCATION IN INDIA	4	30	70	0
DEDU518	EDUCATIONAL COUNSELLING	4	30	70	0
DEDU519	EDUCATIONAL MANAGEMENT - II	4	30	70	0
	SPECIALIZATION: ELECTIVE-II	4	30	70	0
TOTAL CREDITS		64			
BASKET FOR SPECIALIZATION: ELECTIVE-I					
DEDU514	EDUCATIONAL MEASUREMENT AND EVALUATION - I	4	30	70	0
DEDU515	TEACHER EDUCATION - I	4	30	70	0
DEDU516	SPECIAL EDUCATION - I	4	30	70	0
BASKET FOR SPECIALIZATION: ELECTIVE-II					
DEDU520	EDUCATIONAL MEASUREMENT AND EVALUATION - II	4	30	70	0
DEDU521	TEACHER EDUCATION - II	4	30	70	0
DEDU522	SPECIAL EDUCATION - II	4	30	70	0

Course Code	D	E	D	U	4	1	1	Course Title	PHILOSOPHICAL FOUNDATIONS OF EDUCATION
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Weightage		
CA	ETE (Th.)	ETP
30	70	0

COURSE CONTENT:

Sr. No.	Content
1.	Education & Philosophy: Meaning, Relationship, Nature and Scope. Significance of studying Philosophy in Education. Aims of Education: Individual and Social Aims of Education. Functions of Education: Individual, Social, Moral and Aesthetic.
2.	School of Philosophical Thoughts: Idealism. School of Philosophical Thoughts: Naturalism. School of philosophical thoughts: Pragmatism. School of philosophical thoughts: Humanism.
3.	Indian philosophical thoughts: Sankhya. Indian philosophical thoughts: Vedanta. Indian philosophical thoughts: Buddhism. Indian philosophical thoughts: Jainism. Indian philosophical thoughts: Islam
4.	Contribution of Indian thinkers to Educational Thoughts: Mahatma Gandhi and Vivekananda. Contribution of Indian thinkers to Educational Thoughts – Aurobindo and Radhakrishnan
5.	Education for Peace. Values: concept, need, sources. National Integration and International understanding: Meaning, need, role of teacher and Educational Institutions in developing national integrity

READINGS: SELF LEARNING MATERIAL (SLM)

ADDITIONAL READINGS:

1. A COMPREHENSIVE STUDY OF EDUCATION BY RAVI SAMUEL,S. (2011). PHI LEARNING
2. PHILOSOPHICAL FOUNDATION OF EDUCATION. SHRIVASTAVA, K.K. (2003).KANISHKA PUBLICATIONS: NEW DELHI.
3. E-LEARNING: NEW TRENDS AND INNOVATIONS SINGH, P .P AND SHARMA, S (2005).DEEP & DEEP PUBLICATIONS: NEW DELHI.
4. PRINCIPLES AND METHODS OF EDUCATION.WALIA, J.S. (2005).PAUL PUBLICATIONS: JALANDHAR
5. PHILOSOPHICAL & SOCIOLOGICAL BASES OF EDUCATION.K.K.BHATIA & C.L. NARANG (2008). TANDON PUBLICATIONS: LUDHIANA.

Course Code	D	E	D	U	4	1	2	Course Title	DEVELOPMENT OF LEARNER AND TEACHING LEARNING PROCESS - I
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Weightage		
CA	ETE (Th.)	ETP
30	70	0

COURSE CONTENT:

Sr. No.	Content
1.	Psychology
2.	Growth and development
3.	Motivation and Transfer of learning
4.	Theories of learning
5.	Intelligence

READINGS: SELF LEARNING MATERIAL (SLM)

ADDITIONAL READINGS:

1. ADVANCED EDUCATIONAL PSYCHOLOGY by S.S CHAUHAN, VIKAS PUBLICATION, 14th Edition, (2010)
2. UNDERSTANDING THE LEARNER AND LEARNING PROCESS by DR. S.K. MANGAL AND DR. UMA MANGAL, TANDON PUBLICATIONS, LUDHIANA, 1st Edition, (2012)
3. PSYCHOLOGY OF LEARNING AND DEVELOPMENT by AGGARWAL J.C., SHIPRA PUBLICATIONS, NEW DELHI., 2nd Edition, (2007)

Course Code	D	E	D	U	4	1	3	Course Title	TECHNOLOGY IN TEACHING
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Weightage		
CA	ETE (Th.)	ETP
30	70	0

COURSE CONTENT:

Sr. No.	Content
1.	Meaning and Nature of Educational Technology, Approaches to Educational Technology
2.	Micro Teaching, Simulated Teaching(Simulation), Flanders's Interaction Analysis System, Reciprocal Category System= RCS
3.	Models of Teaching, Glasser's Basic Teaching Model, Taba Inductive Thinking Model
4.	Advance Organizer Model, Bruner Concept Attainment Model, Richard uchman's Inquiry Training Model
5.	Programmed Learning/Instruction, Linear Programming, Branching Programming, Mathetics Programming, Development of Programmed Study

READINGS: SELF LEARNING MATERIAL (SLM)

ADDITIONAL READINGS:

- 1. EDUCATIONAL TECHNOLOGY THEORY AND PRACTICE IN TEACHING LEARNING PROCESS** by BHUSHAN, A. AND AHUJA, M., BAWA PUBLISHING HOUSE
- 2. ESSENTIALS OF EDUCATIONAL TECHNOLOGY AND MANAGEMENT** by MANGAL, S. K. AND MANGAL, SHUBRA, LOYAL BOOK DEPOT
- 3. ADVANCED EDUCATIONAL TECHNOLOGY** by SHARMA, R. A., LOYAL BOOK DEPOT

Course Code	D	E	D	U	4	1	4	Course Title	EDUCATIONAL RESEARCH
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Weightage		
CA	ETE (Th.)	ETP
30	70	0

COURSE CONTENT:

Sr. No.	Content
1.	Educational Research –concept, need and scope, Approaches to research-Qualitative vs. Quantitative, Types of research –basic, applied research and action research
2.	Selection and identification of research problem, sources of research problem, Review of related literature, need and sources.
3.	Methods of research: descriptive method, Survey method, Correlation Studies, Developmental Studies, Experimental research, Ex post-facto research, Experimental Designs, Historical research.
4.	Tools and techniques of data collection; Observation and observation schedule, Questionnaire, Rating scale, Case study, Interview and Interview Schedule.
5.	Population, sample and sampling design, Probability and non-probability sampling techniques,

READINGS: SELF LEARNING MATERIAL (SLM)

ADDITIONAL READINGS:

1. METHODOLOGY OF EDUCATIONAL RESEARCH by KAUL, LOKESH, VIKAS PUBLISHING HOUSE
2. RESEARCH IN EDUCATION by BEST, J.W., PRENTICE HALL
3. RESEARCH METHODOLOGY by KOTHARI, C.R., NEW AGE INTERNATIONAL

Course Code	D	E	D	U	4	1	5	Course Title	SOCIOLOGICAL FOUNDATIONS OF EDUCATION
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Weightage		
CA	ETE (Th.)	ETP
30	70	0

COURSE CONTENT:

Sr. No.	Content
1.	Sociology and Education: Concept of Educational Sociology and Sociology of Education. Socio-economic factors and their impact on education. Socialisation Process, Implications in Education
2.	Social Change: Meaning, Nature and Causes. Constraints of social change (caste, ethnicity, class, language, religion, regionalism). Education as an agent of Social and Economic change, and HRD.
3.	Education for social stratification and social mobility. Democracy and Education
4.	Social theories: Marxism and Integral Humanism. Theories of functionalist: Emile Durkheim and Talcott Parsons
5.	Women Education and Gender Equity. Globalization: Concept and its Relevance in Contemporary Situation. Human Rights and Education with Special reference to Rights of Children. Consumer Rights and Right to Education

READINGS: SELF LEARNING MATERIAL (SLM)

ADDITIONAL READINGS:

1. A COMPREHENSIVE STUDY OF EDUCATION BY RAVI SAMUEL,S. (2011). PHI LEARNING
2. PHILOSOPHICAL FOUNDATION OF EDUCATION. SHRIVASTAVA, K.K. (2003).KANISHKA PUBLICATIONS: NEW DELHI.
3. E-LEARNING: NEW TRENDS AND INNOVATIONS SINGH, P .P AND SHARMA, S (2005).DEEP & DEEP PUBLICATIONS: NEW DELHI.
4. PRINCIPLES AND METHODS OF EDUCATION.WALIA, J.S. (2005).PAUL PUBLICATIONS: JALANDHAR
5. PHILOSOPHICAL & SOCIOLOGICAL BASES OF EDUCATION.K.K.BHATIA & C.L. NARANG (2008). TANDON PUBLICATIONS: LUDHIANA.

Course Code	D	E	D	U	4	1	6	Course Title	DEVELOPMENT OF LEARNER AND TEACHING LEARNING PROCESS - II
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Weightage		
CA	ETE (Th.)	ETP
30	70	0

COURSE CONTENT:

Sr. No.	Content
1.	Memory
2.	Individual differences
3.	Mental health
4.	Adjustment
5.	Attitude and Aptitude

READINGS: SELF LEARNING MATERIAL (SLM)

ADDITIONAL READINGS:

1. ADVANCED EDUCATIONAL PSYCHOLOGY by S.S CHAUHAN, VIKAS PUBLICATION, 14th Edition, (2010)
2. UNDERSTANDING THE LEARNER AND LEARNING PROCESS by DR. S.K. MANGAL AND DR. UMA MANGAL, TANDON PUBLICATIONS, LUDHIANA, 1st Edition, (2012)
3. PSYCHOLOGY OF LEARNING AND DEVELOPMENT by AGGARWAL J.C., SHIPRA PUBLICATIONS, NEW DELHI., 2nd Edition, (2007)

Course Code	D	E	D	U	4	1	7	Course Title	ICT IN EDUCATION
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Weightage		
CA	ETE (Th.)	ETP
30	70	0

COURSE CONTENT:

Sr. No.	Content
1.	Communication Technology, Instructional designs, Formulating Instructional Objectives
2.	Teaching Strategies, Methods and techniques of Educational Technology, Learner-Centered Strategies, Group-Centered strategies
3.	Phases of teaching- Preactive, Interactive and Postactive, Levels of teaching
4.	Information Technology, C.C.T.V. in Learning, Web Based Instruction and ELearning, E-Pedagogy, Web2.0Technology and Virtual laboratories
5.	Open and Distance Education, Interactive Technology, Technology in Professional Development

READINGS: SELF LEARNING MATERIAL (SLM)

ADDITIONAL READINGS:

1. EDUCATIONAL TECHNOLOGY THEORY AND PRACTICE IN TEACHING LEARNING PROCESS by BHUSHAN, A. AND AHUJA, M., BAWA PUBLISHING HOUSE
2. ESSENTIALS OF EDUCATIONAL TECHNOLOGY AND MANAGEMENT by MANGAL, S. K. AND MANGAL, SHUBRA, LOYAL BOOK DEPOT
3. ADVANCED EDUCATIONAL TECHNOLOGY by SHARMA, R. A., LOYAL BOOK DEPOT

Course Code	D	E	D	U	4	1	8	Course Title	EDUCATIONAL STATISTICS
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Weightage		
CA	ETE (Th.)	ETP
30	70	0

COURSE CONTENT:

Sr. No.	Content
1.	Statistical methods: frequency distribution and graphical representation, Measurement of central tendency-Mean, Median, Mode, Measures of variability-SD, MD, QD.
2.	Hypothesis–concept, characteristics, sources, Formulation of hypotheses, testing of hypotheses, Quantitative data –collection, scoring, analysis and interpretation, Qualitative data –collection, scoring, analysis and interpretation, Preparation of research report and dissemination of findings
3.	Probability: Normal Probability Curve and its Uses.
4.	Correlation-rank difference, product moment method
5.	Chi-square test, T-test, F-test.

READINGS: SELF LEARNING MATERIAL (SLM)

ADDITIONAL READINGS:

1. STATISTICS IN PSYCHOLOGY AND EDUCATION by GARRETT, H. E., PARAGON HOUSE
2. STATISTICS IN PSYCHOLOGY AND EDUCATION by MANGAL, S. K., PRENTICE HALL

Course Code	D	E	D	U	5	1	1	Course Title	DEVELOPMENT OF EDUCATION SYSTEM
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Weightage		
CA	ETE (Th.)	ETP
30	70	0

COURSE CONTENT:

Sr. No.	Content
1.	Education in India During Ancient, Medieval and British Period
2.	Education in India after Independence
3.	Quality of Education
4.	Constitutional Provisions and Functions of Apex Bodies of Education
5.	Universalization of Elementary Education

READINGS: SELF LEARNING MATERIAL (SLM)

ADDITIONAL READINGS:

1. Development of Education Systems: J.C. Aggarwal, Dash Bn, Shipra Publications.
2. Reform and Development of Educational System: History, Policy and Cases. Ling Li; Jiafu Zheng; Zeyuan Yu. Springer. 2018
3. Development of Education System: Mel Ainscow; Alan Dyson; Susan Goldrick. Routledge.2008

Course Code	D	E	D	U	5	1	2	Course Title	EDUCATIONAL GUIDANCE
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Weightage		
CA	ETE (Th.)	ETP
30	70	0

COURSE CONTENT:

Sr. No.	Content
1.	Guidance: Meaning, Nature and Scope, Guidance: Goals and Principles, Need for Guidance with Reference to India
2.	Guidance Services: Concept and Importance; Services: Placement Service, Followup Service
3.	Educational and Vocational Guidance ; Organizing Guidance Services at School and College Level
4.	Personal and Group Guidance: Concept, Aims and Methods, Personal Guidance at School Level and Personal Guidance at College Level
5.	Testing and Non-Testing Techniques: Psychological Tests, Case Study, Rating Scale, Observation, Interview, Inventories, Problems of Guidance and Counseling in India and their Solutions

READINGS: SELF LEARNING MATERIAL (SLM)

ADDITIONAL READINGS:

1. EDUCATIONAL, VOCATIONAL GUIDANCE AND COUNSELLING AGGARWAL, J.C.DOABA PUBLISHERS
2. GUIDANCE AND COUNSELLING SURI, S. P. AND SODHI, T. S. BAWA PUBLISHING HOUSE
3. GUIDANCE AND COUNSELLING IN COLLEGES AND UNIVERSITIES KOCHHAR, S. K. STERLING PUBLISHING
4. INTRODUCTION TO COUNSELLING AND GUIDANCE GIBSON, L. ROBERT AND MITCHELL. H. MARIANNE PEARSON

Course Code	D	E	D	U	5	1	3	Course Title	EDUCATIONAL MANAGEMENT - I
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Weightage		
CA	ETE (Th.)	ETP
30	70	0

COURSE CONTENT:

Sr. No.	Content
1.	Fundamentals of Educational Management
2.	SWOT Analysis
3.	Managerial Process and Planning
4.	Decision making, Leadership and Management training
5.	Concept of PERT and CPM

READINGS: SELF LEARNING MATERIAL (SLM)

ADDITIONAL READINGS:

1. The Principles and Practice of Educational Management: Tony Bush, Les Bell, SAGE Publisher, 2002.
2. Educational Management: Strategy, Quality, and Resources, Margaret Preedy, Ron Glatter, Publiser Open University Press, 1997.
3. Educational Management: Theory and Practice, J.A. Okumbe, Publisher Bairobi University Press, 1998.

Course Code	D	E	D	U	5	1	7	Course Title	CONTEMPORARY EDUCATION IN INDIA
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Weightage		
CA	ETE (Th.)	ETP
30	70	0

COURSE CONTENT:

Sr. No.	Content
1.	Secondary Education
2.	Teacher Education
3.	Distance Education, Privatization and Globalization
4.	Human Rights Education
5.	Environmental Education

READINGS: SELF LEARNING MATERIAL (SLM)

ADDITIONAL READINGS:

1. Understanding Contemporary Education: Key themes and issues. Tom O'Donoghue. Routledge, 2016
2. Contemporary Issues in Education. David Seth Preston. Rodopi. Amsterdam. 2005
3. Development of Education Systems. J.C. Aggarwal; Dash Bn. Shipra Publications.2004

Course Code	D	E	D	U	5	1	8	Course Title	EDUCATIONAL COUNSELLING
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Weightage		
CA	ETE (Th.)	ETP
30	70	0

COURSE CONTENT:

Sr. No.	Content
1.	Counseling: Concept, Need and Goals with Reference to India, Counseling: Principles and Counseling Process
2.	Types of Counseling: Directive Counseling, Non-Directive Counseling, Eclectic Counseling, Interview Process in Counseling
3.	Counseling Services: Individual Counseling, Group Counseling
4.	Organizing Counseling Services at School Level, Organizing Counseling Services at College Level
5.	Psychotherapy: Meaning and Process, Dealing with Psychological Disturbance, Psychotherapy: Cognitive Approach, Environmental Approach ; Counselor: Role and Qualities

READINGS: SELF LEARNING MATERIAL (SLM)

ADDITIONAL READINGS:

1. EDUCATIONAL, VOCATIONAL GUIDANCE AND COUNSELLING AGGARWAL, J.C.DOABA PUBLISHERS
2. GUIDANCE AND COUNSELLING SURI, S. P. AND SODHI, T. S. BAWA PUBLISHING HOUSE
3. GUIDANCE AND COUNSELLING IN COLLEGES AND UNIVERSITIES KOCHHAR, S. K. STERLING PUBLISHING
4. INTRODUCTION TO COUNSELLING AND GUIDANCE GIBSON, L. ROBERT AND MITCHELL. H. MARIANNE PEARSON

Course Code	D	E	D	U	5	1	9	Course Title	EDUCATIONAL MANAGEMENT - II
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Weightage		
CA	ETE (Th.)	ETP
30	70	0

COURSE CONTENT:

Sr. No.	Content
1.	Educational Supervision
2.	School Inspection
3.	Quality management in education
4.	Quality Assurance in Education
5.	Apex Bodies in Education

READINGS: SELF LEARNING MATERIAL (SLM)

ADDITIONAL READINGS:

1. The Principles and Practice of Educational Management: Tony Bush, Les Bell, SAGE Publisher, 2002.
2. Educational Management: Strategy, Quality, and Resources, Margaret Preedy, Ron Glatter, Publisher Open University Press, 1997.
3. Educational Management: Theory and Practice, J.A. Okumbe, Publisher Bairobi University Press, 1998.

Course Code	D	E	D	U	5	1	4	Course Title	EDUCATIONAL MEASUREMENT AND EVALUATION - I
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Weightage		
CA	ETE (Th.)	ETP
30	70	0

COURSE CONTENT:

Sr. No.	Content
1.	Measurement and evaluation: concept, need, scope; difference and relevance. Educational testing and assessment: concept, context, issues and current trends. Scales of measurement: ordinal, nominal, interval, ratio.
2.	Characteristics of a good test. Planning for different types of test. Validity—types and methods and usability. Reliability—types and methods and usability.
3.	Test construction. Test standardization. Item analysis: Item difficulty, discrimination index. Effectiveness of distracters. Development of Norms of a test.
4.	Conversion of raw scores in to standard scores, T-scores, C-scores, Z-scores, Stanine scores, percentiles. Interpretation of test scores: qualitative and quantitative.
5.	Criterion referenced test, Norm reference test, Factors influencing test scores: nature of test, psychological factors and environmental factors

READINGS: SELF LEARNING MATERIAL (SLM)

ADDITIONAL READINGS:

1. ESSENTIALS OF EXAMINATION SYSTEM: EVALUATION TESTS AND MEASUREMENT by AGGARWAL J C, VIKAS PUBLISHING HOUSE
2. MEASUREMENT & EVALUATION IN EDUCATION by BHATIA K K, TANDON PUBLICATION
3. MEASUREMENT & EVALUATION IN PSYCHOLOGY & EDUCATION by ASTHANA BIPIN, VINOD PUSTAK MANDIR
4. MEASUREMENT AND EVALUATION by BHATNAGAR A, R. LALL BOOK DEPOT

Course Code	D	E	D	U	5	1	5	Course Title	TEACHER EDUCATION - I
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Weightage		
CA	ETE (Th.)	ETP
30	70	0

COURSE CONTENT:

Sr. No.	Content
1.	Fundamentals of Teacher Education
2.	Aims and Objectives of teacher education at Different Levels
3.	Agencies of Teacher Education
4.	Policy perspectives on teacher education
5.	Innovations in teacher Education

READINGS: SELF LEARNING MATERIAL (SLM)

ADDITIONAL READINGS:

1. TEACHER EDUCATION AND PEDAGOGICAL TRAINING by SHARMA RA, R. LALL BOOK DEPOT
2. TEACHER EDUCATION by MOHAN, RADHA, PHI Learning

Course Code	D	E	D	U	5	1	6	Course Title	SPECIAL EDUCATION - I
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Weightage		
CA	ETE (Th.)	ETP
30	70	0

COURSE CONTENT:

Sr. No.	Content
1.	Special Education: Concept , Nature, Objectives, Need , Scope & Types
2.	Physically challenged: definition, types, characteristics, Identification, causes, problems of Physically challenged, Preventions and teaching strategies
3.	Visually impaired: definition, types, characteristics, Identification, causes, problems of Visually impaired, Prevention and teaching strategies
4.	Speech and Hearing impaired: definition, types, characteristics, Identification, causes, problems of Speech and Hearing impaired, Preventions and teaching strategies
5.	Mentally retarded: definition, types, characteristics, Identification, causes, problems of Mentally retarded, Preventions and teaching strategies

READINGS: SELF LEARNING MATERIAL (SLM)

ADDITIONAL READINGS:

- 1. EDUCATING EXCEPTIONAL CHILDREN : AN INTRODUCTION TO SPECIAL EDUCATION MANGAL, S. K.PHI Learning**
- 2. TEACHING STUDENTS WITH SPECIAL NEEDS IN INCLUSIVE SETTINGS SMITH,TOM E.C. ET. AL,PRENTICE HALL**
- 3. INCLUSIVE EDUCATION FOR SPECIAL CHILDREN BALSARA, MAITREYA, KANISHKA PUBLISHERS, DISTRIBUTORS**

Course Code	D	E	D	U	5	2	0	Course Title	EDUCATIONAL MEASUREMENT AND EVALUATION - II
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Weightage		
CA	ETE (Th.)	ETP
30	70	0

COURSE CONTENT:

Sr. No.	Content
1.	Integrated approach of evaluation. Marking system: need, problems and components. Grading—need, problems, components and methods. Methods of feedback for students
2.	Semester system vs annual system, Continuous assessment, Portfolio assessment Question bank, Use of computer in evaluation
3.	Achievement test: concept, types and construction. Diagnostic test: concept and construction, remedial teaching. Objective type test: advantages and limitations
4.	Short answer type test: advantages and limitations. Essay type test: advantages and limitations
5.	Formative and Summative Evaluation. Measurement of Attitude, Aptitude, personality and intelligence

READINGS: SELF LEARNING MATERIAL (SLM)

ADDITIONAL READINGS:

1. ESSENTIALS OF EXAMINATION SYSTEM: EVALUATION TESTS AND MEASUREMENT by AGGARWAL J C, VIKAS PUBLISHING HOUSE
2. MEASUREMENT & EVALUATION IN EDUCATION by BHATIA K K, TANDON PUBLICATION
3. MEASUREMENT & EVALUATION IN PSYCHOLOGY & EDUCATION by ASTHANA BIPIN, VINOD PUSTAK MANDIR
4. MEASUREMENT AND EVALUATION by BHATNAGAR A, R. LALL BOOK DEPOT

Course Code	D	E	D	U	5	2	1	Course Title	TEACHER EDUCATION - II
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Weightage		
CA	ETE (Th.)	ETP
30	70	0

COURSE CONTENT:

Sr. No.	Content
1.	Internship in Teaching
2.	Instructional strategies in Teacher Education
3.	Evaluation Mechanism in Teacher Education
4.	Construction and development of curriculum on teacher education
5.	Professional Development

READINGS: SELF LEARNING MATERIAL (SLM)

ADDITIONAL READINGS:

1. TEACHER EDUCATION AND PEDAGOGICAL TRAINING by SHARMA RA, R. LALL BOOK DEPOT
2. TEACHER EDUCATION by MOHAN, RADHA, PHI Learning

Course Code	D	E	D	U	5	2	2	Course Title	SPECIAL EDUCATION - II
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Weightage		
CA	ETE (Th.)	ETP
30	70	0

COURSE CONTENT:

Sr. No.	Content
1.	Learning disabilities: definition, types, characteristics, Identification, causes, problems of Learning disabilities, Prevention and teaching strategies
2.	Gifted children: definition, types, characteristics, Identification, causes, problems of Gifted children, teaching strategies
3.	Backward and delinquent children: definition, types, characteristics, Identification, causes, problems of Backward and delinquent children, Preventions and teaching strategies
4.	Policies and provisions: Constitutional Provisions for Group of Children with special learning Needs, Disability Act 1995, IED scheme, Inclusive education and Mainstreaming,
5.	Apex Bodies on Special Education: RCI, NIMH, NIVH, NIOH, Rehabilitation of exceptional children: role of peers, role of family, role of community and role of government.

READINGS: SELF LEARNING MATERIAL (SLM)

ADDITIONAL READINGS:

- 1. EDUCATING EXCEPTIONAL CHILDREN : AN INTRODUCTION TO SPECIAL EDUCATION MANGAL, S. K.PHI Learning**
- 2. TEACHING STUDENTS WITH SPECIAL NEEDS IN INCLUSIVE SETTINGS SMITH, TOM E.C. ET. AL, PRENTICE HALL**
- 3. INCLUSIVE EDUCATION FOR SPECIAL CHILDREN BALSARA, MAITREYA, KANISHKA PUBLISHERS, DISTRIBUTORS**