

SHRI GURU RAM RAI UNIVERSITY



SCHOOL OF EDUCATION

**PO,CO,PSO
AND
PEO BOOKLET**



Shri Guru Ram Rai University



SCHOOL OF EDUCATION



SHRI GURU RAM RAI UNIVERSITY

(Estd. by Govt. of Uttarakhand, vide Shri Guru Ram Rai University Act no. 03 of 2017)
PATEL NAGAR, DEHRADUN-248001, UTTARAKHAND

BACHELOR OF EDUCATION (B.Ed.)

Program Outcome (PO)

PO-1	Apply knowledge of teaching to the solution of complex problems.
PO-2	Identify, formulate research problems and analyse complex Teaching learning problems reaching substantiated conclusions using models of teaching
PO-3	Understand and apply learner centered approaches, methods and strategies of teaching-learning suitable for all the learners.
PO-4	Understand and apply professional competencies like reading and reflecting on texts, understanding of self, understanding the use of drama and art in education,
PO-5	Integrate and apply ICT skills in facilitating teaching-learning process and administrative procedures.
PO-6	Apply the contextual Knowledge by reasoning and information to assess societal awareness, legal and cultural issues, rights and duties, and the consequent responsibilities relevant to the professional practices.
PO-7	Understand the impact of education in societal and environmental contexts and demonstrate knowledge of and need for sustainable development.
PO-8	Apply ethical principle Sensitize themselves about emerging issues such as environment, population, gender equality, legal literacy, critical understanding of ICT, yoga education, etc. and commit to professional ethics and responsibilities.
PO-9	Function effectively as an individual, and as a member or leader in diverse teams and in multi-disciplinary settings.
PO-10	Education helps community and with society at large, such as being able to comprehend and write effective reports and design documentation, make effective presentations and give and receive clear instructions.
PO-11	Demonstrate knowledge and understanding of methods and skill of teaching principles and apply these to one's own work,.
PO-12	Recognize the need for and have the perspective and ability to engage in independent and lifelong learning in the broadest context of technological change.

Program Specific Outcome (PSO)

PSO-1	To develop the skills of student teachers
PSO-2	To plan learning experiences in and outside the classroom that are based on learners' existing proficiency, interests, experiences and knowledge,
PSO-3	To promote high standards of professional education in students so that they can use their potential to play a critical role in shaping the texture of society
PSO-4	To understand how students come to view, develop, learn and make sense of subject matter contained in the curriculum

Course Outcome (CO)

COURSE CODE		COURSE OUTCOME CO
B.Ed 101	Childhood and growing up	<p>CO1- Identify and memorize the meaning, nature & characteristics of growth & development.</p> <p>CO2- Interpret the principles & theories of develop.</p> <p>CO3- Retrieve knowledge on different stages of development with its multidimensional aspects.</p> <p>CO4- Organized and correlate the characteristics of development of children from different socio-cultural & political background.</p> <p>CO5- Reflect the impact of urbanization & economic change on the development of adolescents.</p> <p>CO6- Assess the impact of different agencies on child development.</p>
B.Ed - 102	Contemporary India and Education	<p>CO1- Recall and implement the nature of knowledge in education and its contribution to the status of education.</p> <p>CO2- Understand nature of knowledge in education and its contribution to the status of education.</p> <p>CO3- Examine and investigate the philosophical reflections and educational thoughts of great educational thinkers.</p> <p>CO4- Express the role of education in the development of constitutional values, universalism and peace.</p> <p>CO5- Justify the historical perspectives and reforms in Indian Education.</p> <p>CO6- Preparing a survey report of the financial expenditure on Education by the Grant provided by Government in its Five Year Plan.</p>
B.Ed- 103	Learning and teaching	<p>CO1- Recall the teaching-learning process to bring effectiveness in the learning outcomes;</p> <p>CO2- Relate different theoretical perspectives with a focus on cognitive views of learning as well as social constructivist theories;</p> <p>CO3- Examine individual differences in cognitive abilities among the learners.</p> <p>CO4- Appreciate the critical role of learner differences and contexts in making meanings, and draw out implications for schools and teachers;</p> <p>CO5- Associate with group dynamics and various roles of the teachers in teaching learning process;</p> <p>CO6- Interpret the parameters of effective teaching so as to demonstrate his/her skills at different phases of instruction;</p>
B.Ed- 104	Learning Across the Curriculum	<p>CO1- Define language diversity existing in the classroom</p> <p>CO2- Indicate nature of classroom discourse and develop strategies for using oral language in the classroom</p> <p>CO3- Associate interplay of language and society, Develop listening and speaking ability</p>

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		<p>CO4- Integrate the content of Theories of language development and their implications in teaching.</p> <p>CO5- Explain the meaning of and usage of classroom discourse Understand multi-linguism in the class.</p> <p>CO6- Analyze Recommendations of various commissions on language Understand importance of Three language formula.</p>
B.Ed-105	Understanding Disciplines and Subjects	<p>CO1- State the nature and role of disciplinary knowledge in the school curriculum.</p> <p>CO2- Present nature of paradigm shift in the nature of disciplines.</p> <p>CO3- Review on the teaching of different disciplinary areas like Language, Math, Social Science and Science.</p> <p>CO4- Associate the evolution of knowledge.</p> <p>CO5- Learn about actual shaping of curriculum framework (2005) and teacher education (2009).</p> <p>CO6- Conduct seminar on scheme of school curriculum.</p>
B.Ed-106	Gender School and Society	<p>CO1- Define the social attitude towards Girl's education.</p> <p>CO2- Describe the concept of gender and sex.</p> <p>CO3- Discuss the issues related to Gender in School.</p> <p>CO4- Explain the social attitude towards Girl's education, concept of gender and sex.</p> <p>CO5- Recognize the current women development via adult and non-formal education.</p> <p>CO6- Analyze the importance of vocational training and income generation for women.</p>
B.Ed-107	Reading and Reflecting on Texts	<p>CO1- Develop their reading and writing capacity as a reader, writer and thinkers.</p> <p>CO2- Recall various text structures.</p> <p>CO3- Integrate Reading-Writing activities and variety of texts.</p> <p>CO4- Develop various practical skills and capability as understanding,</p> <p>CO5- Develop various practical skills, thinking, retention.</p> <p>CO6- Prepare practical skills and capability as analyzing and summarizing.</p>
B.Ed-108	Critical Understanding of ICT	<p>CO1- Identify concept of ICT in Education.</p> <p>CO2- Relate to develop an understanding of the importance and need of communication through ICT.</p> <p>CO3- Apply ICT to help students to become competent and confident</p> <p>CO4- Classify skills to assist them</p> <p>CO5- Design psychological bases of using various support media required for ICT.</p> <p>CO6- Prepare hands on experience with computers.</p>
<p>Bachelor of Education B.ED. II YEAR</p>		
B.Ed-201/A/B	Teaching of Physical Science	<p>CO1- Recall the meaning and nature of science.</p> <p>CO2- Understand lesson planning skill in the contents of Science with respect to its branches.</p> <p>CO3- Use different models of teaching.</p> <p>CO4- Compare aims and objectives in the contents areas of Science.</p> <p>CO5- Familiarize themselves with the concept of curriculum</p>

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		organization in Science subject. CO6- Investigate project based on upper primary and secondary school.
B.Ed-201/A/B	Teaching of Biological Sciences	CO1- Recall the meaning and nature of Science for determining aims and strategies of teaching-learning. CO2- Express that Science is a dynamic and expanding body of knowledge. CO3- Develop curiosity about his/her natural surroundings. CO4- Identify everyday experiences with learning Biological Science. CO5- Make learning meaningful by using various approaches of Biological Science. CO6- Develop process skill in Science and role of laboratory in teaching learning.
B.Ed-201/A/B	Teaching of Mathematics	CO1- Mathematics provides an effective way of building mental discipline Explain and express the foundations of mathematics. CO2- Recall the meaning, nature and different scope of mathematics in life. CO3- Develop an insight into aims and objectives of teaching school mathematics. CO4 Appreciate approaches and strategies in teaching and learning of mathematics. CO5- Make learning meaningful by using various approaches of mathematical Science. CO6- Develop process skill in mathematics and role of logic in teaching learning.
B.Ed-201/A/B	Teaching of Home Science	CO1- Recall the nature and scope of Home Science. CO2- Indicate the various subjects included in Home Science. CO3- Relate and restate the aims and objectives of teaching Home Science. CO4- Appreciate the role of Home Science in daily life. CO5- Analyze various methods of teaching Home Science. CO6- Make learning meaningful by using various approaches of home Science.
B.Ed-201/A/B	Teaching of Social Studies	CO1- Indicate and illustrate the pedagogical processes and critical issues related to the teaching-learning of social studies. CO2- Develop a national and international perspective through comparative analysis of curricula. CO3- Make effective teachers of social studies. CO4- Student-teachers will be prepared for leadership roles in schools and other educational institutions. CO5- Develop a critical understanding about the nature of social science and its interface with society CO6- Organize curricular activities for promoting social science learning.
B.Ed-201/A/B	Teaching of English	CO1- Develop a good understanding of the basic concepts in second language teaching. CO2- Teach basic language skills as listening, speaking, reading and writing and integrate them for communicative purpose. CO3- Critically review and use appropriately different approaches to and methods of teaching English as second language. CO4- Prepare lesson plans on different and prescribed aspects of

		<p>English as second language.</p> <p>CO5- Choose, prepare and use appropriate audio-visual teaching aids for effective teaching of English.</p> <p>CO6- Use various techniques of testing English as second language and develop remedial and conduct Teaching</p>
B.Ed-201/A/B	हन्दिदी शक्षण	<p>CO1- भाषा और उसके वविधि रूपों से अवगत हो सकेंगे।</p> <p>CO2- भाषायी कौशल एवं उनकी प्रकृति से परचिति हो सकेंगे।</p> <p>CO3- मातृभाषा का महत्व, उदेश्यों एवं पाठ्यक्रम में उसके स्थान को समझ सकेंगे।</p> <p>CO4- हन्दिदी भाषा शक्षण की नवीन पद्धतियों का ज्ञान प्राप्त कर सकेंगे।</p> <p>CO5- वाचन एवं लेखन शक्षण वधियों से परचिति हो सकेंगे।</p> <p>CO6- मूल्यांकन की वभिन्नि वधियों से अवगत हो सकेंगे।</p>
B.Ed-201/A/B	Teaching of Sanskrit	<p>CO1- Express the different roles of language and the relation between literature and language;</p> <p>CO2- Interpret and appreciate different genre of language and role and importance of translation;</p> <p>CO3- To be able to examine authentic literary and non-literary texts and develop insight and appreciation</p> <p>CO4- Explain the teaching of poetry, prose, grammar and drama;</p> <p>CO5- Identify methods, approaches and materials for teaching Sanskrit at different levels;</p> <p>CO6- Develop an insight into the symbiotic relationship between curriculum syllabus and textbooks;</p>
B.Ed-201/A/B	Teaching of Commerce	<p>CO1- Develop an understanding and use concept mapping and curricular elements in Financial Accounting teaching.</p> <p>CO2- Develop the ability to plan Curriculum in Financial Accounting at senior secondary level.</p> <p>CO3- Undertake Critical appraisal of existing Financial Accounting curriculum at senior secondary stage prescribed by RBSE / CBSE</p> <p>CO4- Know the qualities of text book of Financial Accountancy.</p> <p>CO5- Develop necessary skills to prepare and use various instructional/learning methods and Media Integration.</p> <p>CO6- Develop the ethics & Professional growth of a Financial Accounting teacher.</p>
B.Ed-203	Assessment for Learning	<p>CO1- Integrate understanding of issues in assessment and evaluation (From a constructivist paradigm);</p> <p>CO2- Construct key concepts, such as formative and summative</p> <p>CO3- Describe assessment, evaluation and measurement, test, examination;</p> <p>CO4- Demonstrate different approaches of assessment</p> <p>CO5- Manage the use of a wide range of assessment tools</p> <p>CO6- Familiarize comprehensive and dynamic assessment procedures</p>

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B.Ed-204	Creating an Inclusive School	CO1- Recall the concept and importance about inclusive education CO2- Describe the factors affecting inclusive education CO3- Recognize and categorize the differences of impairment, disability and handicap CO4- Explain the concept of special education and its features CO5- Describe the concept of integrated education and its features CO6- Enlighten the concept of mainstream education and its practicability.
B.Ed-205(i)	Environment Education	CO1- Define the concept of Environmental education. CO2- Develop sense of sense of awareness about the environmental pollution and possible hazards and its causes and remedies. CO3- Build up a sense of responsibility towards conservation of environment, biodiversity and sustainable development. CO4- Widen role of school and education in fostering the idea and learning to live in harmony with nature. CO5- Apply various measures available to conserve the environment for sustaining the development. CO6- Make learning meaningful by using various approaches of Environmental Science.
B.Ed.-205(ii)	Peace Education	CO1- Comprehend the concept of peace education. CO2- Recognize the importance of peace education in national development. CO3- Analyse the pedagogy in evaluation for peace education. CO4- Make learning meaningful by using various approaches. CO5- Develop skill in role of peace in teaching learning. CO6- Interpret peace and relation with teaching.
B.Ed-205(iii)	Guidance and Counseling	CO1- To develop an understanding of the concepts of guidance and counseling. CO2- To acquaint the students with the testing devices and techniques of guidance. CO3- To develop an understanding of collection and dissemination of occupational guidance. CO4- To sensitize student-teachers to the problems faced by students in the contemporary world. CO5- To create an awareness of the working of guidance centers. CO6- To provide guidance & counseling for school level students.
B.Ed-205(iv)	Health education and yoga	CO1- Define physical exercises, games. CO2- Understand the importance of yoga and Suryanamaskar, sports, etc. CO3- Recognizes the importance of physical and mental health. CO4- Apply yoga in day today's life. CO5- Apply physical exercises in daily life. CO6- To create an awareness of the working of guidance centers.
B.Ed-205(v)	Special Education	CO1- Demonstrate knowledge of different perspectives in the area of education of children with disabilities. CO2- Reformulate attitudes towards children with special needs CO3- Identify needs of children with diversities.

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		<p>CO4- Plan need-based programmes for all children with varied abilities in the classroom.</p> <p>CO5- Use human and material resources in the classroom.</p> <p>CO6- Modify appropriate learner-friendly evaluation procedures.</p>
B.Ed-206	Understanding the Self	<p>CO1- Discover various aspects of his/her own self.</p> <p>CO2- Compare the concept of self-development and self-efficacy.</p> <p>CO3- Develop skills of self-expression-oral as well as written.</p> <p>CO4- Understand holistic and integrated concept of self through workshops.</p> <p>CO5- Modify appropriate learner-friendly evaluation procedures.</p> <p>CO6- Able to develop integrated aspect.</p>
B.Ed-207	Drama and Art in Education	<p>CO1- Develop aesthetic sensibilities and learn the use of art in teaching-learning.</p> <p>CO2- Integrate curricular and co-curricular activities for overall development of learners.</p> <p>CO3- Enhance rich cultural heritage, artists and artisans.</p> <p>CO4- Extend awareness, understand multiple perspectives of life.</p> <p>CO5- Realize reality through fantasy in order to cope with unpredictable unsettling experiences.</p> <p>CO6- Enhance artistic and aesthetic sensibility for responding to the beauty indifferent art forms, through genuine exploration, experience and free expression.</p>
B.Ed. -208	School Internship	<p>CO1- Identify the depth & breadth of academic learning.</p> <p>CO2- Understand different methodology to make teaching learning effective.</p> <p>CO3- Apply ICT resources in teaching in multiple ways.</p> <p>CO4- Integrate content & methodology as per the course requirement.</p> <p>CO5- Realize & develops interest in teaching.</p> <p>CO6- Analyze role & responsibilities as a teacher during & after the course.</p>

Post Graduate Diploma in Guidance and Counseling (PGDGC)

Program Outcome (PO)

PO-1	Ability to demonstrate a fundamental and systematic understanding of the academic as well as applicable skills and techniques of Psychology.
PO-2	Developing an awareness of the current emerging developments in the field of Psychology.
PO-3	Plan and execute psychology-related experiments or investigations, analyze and interpret data/information collected using appropriate statistical methods and reporting the findings accurately.
PO-4	Ability to speak, read, write and listen clearly in person and through electronic media, and make meaning of the world by connecting people, ideas, books, media and technology.
PO-5	Elicit views of others, mediate disagreements and help reach conclusions in group settings.
PO-6	Recognizing different value systems including one's own, understanding the moral dimensions of one's decisions, and accepting responsibility for them.
PO-7	To apply the contextual Knowledge by reasoning and information to assess societal awareness, legal and cultural issues, rights and duties, and the consequent responsibilities relevant to the professional practices.
PO-8	To recognize the need for and have the perspective and ability to engage in independent and lifelong learning in the broadest context of technological change.
PO-9	Apply the knowledge of values and core elements while inculcating them in students.
PO-10	Sensitize themselves about emerging issues such as environment, population, gender equality, legal literacy, critical understanding of ICT, yoga education, etc.
PO-11	Integrate and apply ICT skills in facilitating teaching-learning process and administrative procedures.
PO-12	Apply the knowledge of values and core elements while inculcating them in students.

Program Specific Outcome (PSO)

PSO-1	Demonstrate knowledge of the major theoretical approaches and findings in psychological counseling.
PSO-2	Demonstrate the ability to apply psychological assessment methods and principles to assess mental health in counseling relevant settings.
PSO-3	Demonstrate skills of the psychologists of the future, equipped with ability for counseling, guidance, mental training for performance enhancement based on knowledge and training through internships.
PSO-4	Demonstrate creative skills of using basic research in psychology through projects, with sensitivity to ethical principles.

Course Outcome (CO)

COURSE CODE		COURSE OUTCOME CO
PGDGC 101	Basics of Guidance	CO1- Understanding of the concepts of guidance. CO2- Describe types of guidance. CO3- Acquaint students with different testing devices and techniques of guidance. CO4- Differentiate stages of human development.. CO5- Role of teacher as a guidance worker. CO6- Facilitate the role of teacher as a guide
PGDGC 102	Theory And Practices Of Counseling	CO1- Identify the concepts of practices of Counseling. CO2- Categorized the types of Counseling. CO3- Assess with different testing devices and techniques of Counseling. CO4- Facilitate the roles of teacher as a counselor. CO5- Differentiate different testing devices and techniques of counseling. CO6- Develop and understanding of the role of teacher as a counselor.
PGDGC 103	Counseling For Exceptional Children And Adolescents	CO1- Define human behaviour at different stages. CO2- Identify behavioural problems and examine strategies for positive behavioural management. CO3- Recognize different types of exceptionalities. CO4- Correlate different counselling theories. CO5- Implement an ethical approach to counselling. CO6- Interpret counselling techniques.
PGDGC 104	Career Education	CO1- Define the terms career. CO2- Explain the roles involved in career development. CO3- Describe how models of life and career development enhance our understanding of careers. CO4- Explain the effect of new employment has had on career management. CO5- Correlate career issues related to special students. CO6- Disseminate and use career Information, including computer-based delivery systems.
PGDGC 105	Life Skills Education	CO1- Communicate effectively. CO2- Prepare presentation. CO3- Present different types of reports. CO4- Correlate between interview and group discussion. CO5- Formulate on a particular problem. CO6- Evaluate problems.
PGDGC 106	Practicum & Internship	CO1- List conceptual differences between guidance and counselling. CO2- Develop technique and implication of applied counselling skills in areas of practice. CO3- Evaluate counselling theories & their application to the outside world. CO4- Classify the role and responsibilities of a professional counsellor. CO5- Administer, analyse and interpret results from various psychological tools. CO6- Expanded knowledge of various assessment procedures.

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MASTER OF EDUCATION (M.Ed.)

Program Outcome (PO)

PO 1	Knowledge: various learning theories, psychological, sociological and philosophical concepts, principles and apply in day to day classroom teaching.
PO2	Problem Analysis: Explain the nature of issues and problems faced by the State system of education and suggest some innovative remedies to solve them.
PO3	Design/ Development of Solutions: Apply innovative teaching techniques and strategies in classroom teaching and expand professional Competencies skills, interest and expectation in preparing for career as a teacher.
PO4	Conduct investigations of complex problems Educational administration & management in academic planning, organization, evaluation, decision making, resource management according to predetermined goals, norms and standards.
PO5	Modern Tool Usage: Apply technological skills in-Planning, Developing and Implementing classroom teaching, Recording, Tabulating and Analyzing research data etc.
PO6	Society: Apply the contextual Knowledge by reasoning and information to assess societal awareness, legal and cultural issues, rights and duties, and the consequent responsibilities relevant to the professional practices.
PO7	Environment and Sustainability: Develop research abilities and care for environment and its sustainability.
PO8	Ethics: Understand and explain importance of research ethics.
PO9	Individual and Team Work: Function effectively as an individual and as a member of team as well as multi-disciplinary setting.
PO10	Communication: To enable students to professionally communicate their analysis, arguments and recommendation to stake holders.
PO11	Project Management and Finance: Recognize areas of commitment, accountability to manage projects
PO12	Life-long Learning: Recognize the need for and have the perspective and ability to engage in independent and lifelong learning in the broadest context of technological change.

Program Specific Outcome (PSO)

PSO-1	To acquaint knowledge of organization & planning of evaluation process and extra-curricular activities based on Secondary & Higher Secondary.
PSO-2	To understand the Theories of learning and their utility in the Teaching learning process.
PSO-3	To improve educational reforms for improving Human Development Index in India.
PSO-4	To understand the interrelationship between Philosophy, sociology, psychology and Education.

Course Outcome (CO)

COURSE CODE		COURSE OUTCOME CO
M.Ed. 101	Psychology of Learning & Development	CO1- Recognize concept and principles of Psychology as an applied science. CO2- Explain with the methods and approaches of scientific psychology and psycho-pedagogy CO3- Categories the Cognitive, Affective and Psychomotor development of Child and adolescents CO4- Acquaint with the stage related developmental characteristics and roles of teachers to facilitate development. CO5- Apply with the complex phenomena of learning, the various theories and implied instructional strategies.

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		CO6- Familiarize with Intelligence, personality and motivational theories and their class room implications.
M.Ed. 102	History And Political Economy	CO1- Recognize about the history of Indian Education system CO2- Compare about Indian Education system in reference to social, historical and political and economic context. CO3- Identify the political economy of education. CO4- Express the stance of socially and economically disadvantaged sections of the society. CO5- Differentiate between education and democracy, freedom, national integration and international understanding. CO6- Explain the important features of various reports, commissions and policies of education during pre and post-independence development of Education in India.
M.Ed. 103	Education Studies	CO1- Recall the nature of education as a discipline. CO2- Examine the issues related to education as an interdisciplinary subject. CO3- Explain the theories and basic concepts of education drawn from various disciplines. CO4- Critically discuss the concerns arises from vision of various levels of school education. CO5- Analyze the concerns arises from vision of teacher education and also the vision of great educators. CO6- Cognate to education such as Philosophy, Psychology, Sociology, Management, Economics etc.
M.Ed. 104	Research Methods In Education - I	CO1- Develop an insight of the various underlying concepts of research. CO2- Differentiate relationship between various research methods and sampling techniques. CO3- Establish research designs, tools and techniques of gathering data. CO4- Apply the theoretical knowledge into practical dissertation work. CO5- Analyze qualitative and quantitative data, and explain how evidence gathered supports or refutes an initial hypothesis. CO6- Describe descriptive and inferential statistics techniques.
M.Ed. 105	ISB-I: Communication And Expository Writing	CO1- Define the meaning of Information and Communication Technology (ICT) for effective communication. CO2- Express the ability to listen, converse, speak, present and explain ideas in group sand before an audience. CO3- Recognize about writing skill and enhance their expository writing skill. CO4- Correlate knowledge of communication in classroom discussion. CO5- Prepare writing skill and enhance their expository writing skill. CO6- Implement their knowledge of communication in classroom discussion and daily life.
M.Ed. 106	Self-Development	CO1- Understand self-exploration and self-evolution. CO2- Associate one's relationship with existence. CO3- Describe human conduct, human character and to live accordingly. CO4- Apply harmony with one self and in harmony with entire existence. CO5- Integrate linkages between the self and professional practice. CO6- Reflecting on the linkages between the self and professional practice.
M.Ed. 107	Philosophy of Education	CO1- Define the concept of Philosophy of Education. CO2- Express the nature and function of Philosophy of Education. CO3- Explain the relationship between Education and Philosophy.

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		<p>CO4- Analysis logical analysis, interpretation and philosophical assumptions about educational phenomena.</p> <p>CO5- Produce critical note on the contribution of philosophy to the field of education and vice versa.</p> <p>CO6- Generate ideas of contributions made to education by Indian and Western schools of philosophy to the field of Education.</p>
M.Ed. 108	Sociology of Education	<p>CO1- Indicate concept and process of social organization, social stratification and institution.</p> <p>CO2- Familiarize with sociological inquiry.</p> <p>CO3- Judge relationship between culture, society and education.</p> <p>CO4- Explain education as a social process.</p> <p>CO5- Examine social interaction and their educational implications.</p> <p>CO6- Analyze education as a means of social changes.</p>
M.Ed. 109	Curriculum Studies	<p>CO1- Define the Meaning, Nature, and Components of Curriculum.</p> <p>CO2- Understanding of important principles of Curriculum Construction / Development.</p> <p>CO3- Describe various guiding principles for selection and organization of learning experiences.</p> <p>CO4- Develop the ability and skills needed to plan and develop curriculum for different levels of education.</p> <p>CO5- Compare with Curriculum Content, Curriculum.</p> <p>CO6- Implement the process of curriculum development.</p>
M.Ed. 110	Teacher Education And Its Conceptual Framework –I	<p>CO1- Define the scope and importance of teacher education.</p> <p>CO2- Understand the roles and responsibilities of teachers.</p> <p>CO3- Discuss the functions of agencies regulating teacher education in India.</p> <p>CO4- Explain the concept and importance of professional development of teachers.</p> <p>CO5- Prepare strategies of professional development of teachers.</p> <p>CO6- Evaluate the agencies for in-service education..</p>
M.Ed. 111-I	Dissertation- I (Preparation of Synopsis)	<p>CO1- Define the skills of doing research.</p> <p>CO2- Understand skills of reviewing the literature.</p> <p>CO3- Explain critical thinking and research attitude.</p> <p>CO4- Collect and analyze the research data.</p> <p>CO5- Develop an insight to solve educational problems in scientific manner.</p> <p>CO6- Interpret research and its forms.</p>
M.Ed. 113A	Elementary Education Early Childhood Care And Education	<p>CO1- Recall the policy perspectives on ECCE in Indian and the world.</p> <p>CO2- Identify developmental problems of children with special needs.</p> <p>CO3- Differentiate quality and dimensions of ECCE programs and curriculum in India and foreign countries.</p> <p>CO4- Describe the alternative thoughts in early childhood education.</p> <p>CO5- Express social and personal development of children (3 – 6 years).</p> <p>CO6- Indicate the quality-dimensions i.e., curriculum, programmes and workforce for ECCE.</p>
M.Ed. 113B	Institutional Planning & Management of Secondary & Senior Secondary Education	<p>CO1- Acquaint with the need, scope and purpose of Educational Planning and Management in terms of local, national and community needs.</p> <p>CO2- Determine and implement objectives of Planning and Management on the basis of individual needs of the students.</p> <p>CO3- Develop the skills in planning and management and implementing conventional administrative procedures.</p> <p>CO4- Explain the recommendations of different education commissions</p>

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		<p>regarding secondary education.</p> <p>CO5- Apply different programmes and policies for realizing the constitutional obligations related to secondary education in India.</p> <p>CO6- Demonstrate conventional administrative procedures.</p>
M.Ed. 114A	Universal Elementary Education	<p>CO1- Recall the need and significance of Universal Elementary education.</p> <p>CO2- Discuss the policy perspectives on Universal Elementary education in India and world.</p> <p>CO3- Relate and social and personal development of children (6-14 years).</p> <p>CO4- Indicate and the quality dimensions i.e. Curriculum, programmes and work force for Universal Elementary education.</p> <p>CO5- Develop knowledge and skills for research and evaluation in Universal Elementary education.</p> <p>CO6- Differentiate knowledge and skills for research.</p>
M.Ed. 114B	Secondary / Senior Secondary Level Education: Preparation Of Secondary And Higher Secondary School Teachers- Pre Service & In Service	<p>CO1- Recognize the nature-scope and systems of Secondary and Higher Secondary Education in India.</p> <p>CO2- Examine the status of development of Secondary and Higher Secondary Education in India after Independence.</p> <p>CO3- Identify the problem and challenges related to Secondary and Higher Secondary Education.</p> <p>CO4 Explain the interventions to solve the problems and issues related to alternative schooling at secondary schools.</p> <p>CO5- Visualize the impact of Rights of children to free and Compulsory Education Act, 2009 to universalization of Secondary Education.</p> <p>CO6- Solve the problems and issues related to alternative schooling at secondary schools.</p>
M.Ed. 115	Research Methods In Education-II	<p>CO1- Name/Formulate educational research problems.</p> <p>CO2- Understand a research proposal.</p> <p>CO3- Develop research skills of administrating research tools and data collection.</p> <p>CO4 Use statistical techniques and software's (SPSS) for data analyzing.</p> <p>CO5- Discuss skills of doing research.</p> <p>CO6- Collect and analyze the research data.</p>
M.Ed. 116	Teacher Education – (II) – Major Issues And Challenges	<p>CO1- Recall the concept of teaching and the status of teaching as a profession, develop positive attitude towards teaching profession.</p> <p>CO2- Use of ICT and other various strategies of teachers' professional development.</p> <p>CO3 Judge various methods and techniques for the identification of training needs.</p> <p>CO4 Correlate the use of various techniques for the evaluation of Teacher Education Programmes.</p> <p>CO5- Differentiate techniques for the evaluation of Teacher Education Programmes.</p> <p>CO6- Develop positive attitude towards teaching profession.</p>
M.Ed. 117	Internship In Teacher Education Institutions	<p>CO1- Understand the working environment of Secondary, Higher Secondary and institutes of Teacher Education.</p> <p>CO2- Discover classroom teaching activities and organization of school/Higher Secondary schools & institutes of Teacher Education.</p> <p>CO3 Explain knowledge of organization & Planning of evaluation process and extracurricular activities.</p> <p>CO4 Widen & Enlarge professional Competencies skills, interest and expectation in preparing for career as a Teacher/ Teacher Educator.</p>

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		<p>CO5- Prepare Planning of evaluation process and extracurricular activities.</p> <p>CO6- Comprehend Competencies skills, interest and expectation in preparing for career as a Teacher.</p>
M.Ed. 111-II	Dissertation	<p>CO1- Define steps of research.</p> <p>CO2- Understand to procure all relevant tools and prepare tools.</p> <p>CO3 Interpret and write the dissertation chapters.</p> <p>CO4 Ready for final Assessment.</p> <p>CO5- Prepare for viva-voce.</p> <p>CO6- Solve educational problems in scientific manner.</p>
M.Ed. 118	Academic Writing	<p>CO1- Express listening & writing skills.</p> <p>CO2- Apply that knowledge by presenting effective lecture after enhancing their listening skills.</p> <p>CO3- Creatively Write or draft professional letters and mail etc.</p> <p>CO4- Choose between different kinds of writings and writing styles according to Curriculum activities.</p> <p>CO5- Reflect on essential requirements of academic writing & distinguish a good academic writing from others.</p> <p>CO6- Analyse academic sources and how to refer to them, Cite a source, paraphrase and acknowledge the source & edit one's own writing.</p>
M.Ed. 120	Pedagogy of Language Education	<p>CO1- Define the nature, functions and the implications of planning for teaching language/ languages.</p> <p>CO2- Understand psychology of language learning.</p> <p>CO3- Discuss pedagogy of language learning.</p> <p>CO4- Analyze different approaches, methods and techniques.</p> <p>CO5- Differentiating between teaching language and teaching literature in the context of first language and second language.</p> <p>CO6- Evaluate various areas of research in language Education.</p>
M.Ed. 121	Pedagogy of Social Science Education	<p>CO1- Develop an understanding about the meaning, nature, scope of social sciences and social science education.</p> <p>CO2- Find out the distinction and overlap between social sciences, humanities and liberal arts.</p> <p>CO3- Explain the role of various methods and approaches of teaching social sciences.</p> <p>CO4- Employ appropriate approach for transaction of social science curriculum.</p> <p>CO5- Effectively use different ICT sources, materials and resources for teaching social sciences.</p> <p>CO6- Interpret different ICT sources, materials and resources for teaching Social Sciences.</p>
M.Ed. 122	Pedagogy Of Science Education	<p>CO1- Identify the nature of Science as a dynamic, expanding body of knowledge and as a social endeavor.</p> <p>CO2- Express the evaluation of curricula.</p> <p>CO3- Utilize the diversity instructional material, their role and the need for contextualization effectively in Science Education.</p> <p>CO4- Categories co-curricular activities in Science Education.</p> <p>CO5- Acquire knowledge about the constructivist approach in Science Education.</p> <p>CO6- Associate the role of assessment in the teaching learning process in Science.</p>
M.Ed. 123	Pedagogy Of Mathematics Education	<p>CO1- Distinguish between the roles of pure and applied mathematics.</p> <p>CO2- Solve real-life problems through mathematical modeling as an art.</p> <p>CO3- Use of constructivist approach in mathematics.</p>

		<p>CO4- Develop the skill of using various methods of teaching mathematics.</p> <p>CO5- Highlight the significance of mathematics laboratory.</p> <p>CO6- Apply skills required for action research in mathematics.</p>
M.Ed. 124	Educational Technology	<p>CO1- Define the concept of educational technology and understand the nature and scope of educational technology and also about the various forms of technology;</p> <p>CO2- Trace the history of educational technology and understand the systems approach to Education and communication theories and modes of communication;</p> <p>CO3- Develop basic skills in the production of different types of instructional material;</p> <p>CO4- Explain various teacher training techniques & discuss the concept, principles and types of programmed instruction;</p> <p>CO5- Discuss the concept and method of computer-assisted instruction, e-learning, online learning and m-learning.</p> <p>CO6- Relate method of computer-assisted instruction, e-learning, online learning and m-learning.</p>
M.Ed. 125	Educational Administration & Planning	<p>CO1- Define the meaning/concept of Planning and Management.</p> <p>CO2- Describe the nature of Planning & Management.</p> <p>CO3- Relate the functions of Planning and Management.</p> <p>CO4- Explain the meaning of Educational Planning and Management.</p> <p>CO5- Discuss the nature and scope of Educational Planning and Management.</p> <p>CO6- Illustrate the functions of Educational Planning and Management.</p>
M.Ed. 126	Inclusive Education	<p>CO1- Recall the trends and developments in inclusive education.</p> <p>CO2- Discuss challenges faced by students with diverse needs.</p> <p>CO3- Categorize educational approaches and measures to meet the diverse needs of students.</p> <p>CO4- Develop knowledge and skill to address the diverse needs of the students in inclusive education.</p> <p>CO5- Associate various aspects of teacher preparation and research priorities in inclusive education.</p> <p>CO6- Critically analyze the policies and legislations related to inclusive education.</p>
M.Ed. 127	Education For Disadvantaged Group	<p>CO1- Remember children with diverse needs, their nature and educational implications.</p> <p>CO2- Explain inclusive education and legislation related to it.</p> <p>CO3- Describe various resources needed for children with diverse needs.</p> <p>CO4- Compare various aspects of teacher preparation for children with diverse needs.</p> <p>CO5- Describe the mode off teacher selection, appointment and induction.</p> <p>CO6- Analyze the assessment and evaluation techniques in teacher education.</p>
M.Ed. 128	Educational Measurement And Evaluation	<p>CO1- Recall basic knowledge of Educational Measurement & Evaluation.</p> <p>CO2- Describe history of Educational Measurement & Evaluation.</p> <p>CO3- Develop understanding about various models of Evaluation.</p> <p>CO4- Apply skills in preparing measuring instruments.</p> <p>CO5- Distinguish the guiding principles of constructing different types of test items.</p> <p>CO6- Judge the new trends in Educational Evaluation.</p>

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M.Ed. 129	Computer Education	CO1- Define the uses of computers in teaching, learning, research, evaluation and administration. CO2- Classify the uses of computer technology in teaching learning training and research. CO3- Discuss about the various aspects multimedia development in education. CO4- Develop various skills in the use of Internet in education. CO5- Make them understand the integration of Information communication technology in educational research. CO6- Apply the instructional applications of Internet and web resources.
M.Ed. 130	Adult Education	CO1- Recall different types of educational systems. CO2- Explain the scope and nature of non-formal education. CO3- Discuss the adult education and its development. CO4- Apply the different types of adult education programmes implemented in India. CO5- Acquire practical experience in Adult education programmes. CO6- Associate live experience in developmental programmes.
M.Ed. 131	Environmental Education & Disaster Management Education	CO1- Recall the concept, importance, scope and aims of environmental education. CO2- Familiarize the emerging terminologies and concepts in the field of environmental education. CO3- Acquaint the student with possible environmental hazards enabling them to combat with the negative effects of the programmes of environmental erosion and pollution at various stages of education. CO4- Orient student with various components of environmental concerns for preparing a curriculum for environmental education. CO5- Realizing the objectives of environmental education with special emphasis at local level. CO6- Indicate the quality-dimensions i.e., curriculum, programmes and workforce for ECCE.
M.Ed. 132	Human Rights And Value Education	CO1- Get an awareness of human rights. CO2- Understand the national significance of human rights. CO3- Recognize the violation of human rights and ways to protect our rights. CO4- Encourage activities to protect human rights. CO5- Compare disintegration of values in the society. CO6- Discuss significance of value education.
M.Ed. 133	Guidance & Counselling	CO1- Define meaning, nature, aims, need and scope of guidance. CO2- Understand the meaning, nature, aims, need and scope of counselling. CO3- Recognize the role of guidance in attaining the goals of education. CO4- Explain objectives, and advantages of group guidance. CO5- Acquaint with various techniques of group guidance. CO6- Apply qualitative and quantitative appraisal of student.
M.Ed. 111- III	Dissertation	CO1- Define steps of research. CO2- Understand to procure all relevant tools and prepare tools. CO3- Interpret and write the dissertation chapters. CO4- Ready for final Assessment CO5- Prepare for viva-voce. CO6- Solve educational problems in scientific manner.

Program Specific Outcome (PSO)

PSO-1	Demonstrate a thorough knowledge of the literature and a comprehensive understanding of Educational methods and techniques applicable to their own research
PSO-2	Discover, interpret and communicate new Educational research of publishable quality which satisfies peer review in Education.
PSO-3	Apply a significant range of advanced and specialised skills and be able to act autonomously in the planning and implementation of Educational research
PSO-4	Practice a proactive, self-critical and self-reflective approach based on Educational research and develop professional relationships with others where appropriate
PSO-5	Demonstrate leadership and originality in tackling and resolving Educational problems and issues, through communication and working effectively with others

Course Outcome (CO)

COURSE CODE		COURSE OUTCOME CO
Ph.D.1	Research Methodology	CO1- Develops insight underlying concept of research. CO2- Explain various research methods and sampling techniques. CO3- Develop research skills of administering research tools and data collection. CO4- Apply the theoretical knowledge into research work.. CO5- Analyse qualitative and quantitative data, and explain how evidence gathered supports or refutes an initial hypothesis. CO6- Describe descriptive and inferential statistics techniques & also will be able to Use statistical techniques and software's (SPSS) for data analysing.
Ph.D.2	Research advances in the field of Education	CO1- Quality management in higher education. CO2- Understand the development in the field of primary and secondary education. CO3- Understand the development in the field of higher and teacher education. CO4- Explain National curriculum framework(2005). CO5- Explain various policy and their implementation. CO6- Understand support of NGO and Government for conducting research.
Ph.D.3	Computer Applications in the field of Education	CO1- Define the uses of computers in teaching, learning, research and evaluation. CO2- Develop various skills in the use of Internet in education. CO3- Discuss about the various aspects' multimedia development in education. CO4- Basic knowledge of computer supplements them in their research work. CO5- Make them understand the integration of Information communication technology in educational research. CO6- Able to locate the research studies available in the Internet and use of online journals and books,
Ph.D.4	Practicum	CO1- Define steps of research. CO2- Understand appropriate selection of tool or prepare tool. CO3- Write proposal for research. CO4- Write Research paper for publication/ Journal.

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		CO5- Paper presentation in seminar CO6- Participate in various workshop, seminar.
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