

## **B.Ed Course**

### **2.6 – Student Performance and Learning Outcomes**

#### **Program Outcomes (PSO)**

**At the end of the Programme the student teacher will be able**

PO-1: to be empowered in subject content and pedagogy.

PO-2: To develop an understanding of the contemporary Indian Society, with special reference to education.

PO-3: To be able to interact with children from diverse socio economic and diverse back grounds.

PO-4: To be able to use learner centered teaching methods as such and with modification in future.

PO-5: To develop an understanding of paradigm shift in conceptualizing disciplinary knowledge inschool curriculum,

PO-6: To identify the challenging and overcoming gender inequalities in school, classroom,curricula, textbook, social institutions, etc.

PO-7: To create sensitivity about language diversity in classroom and its role in teaching learning process

PO-8: To enable student-teachers to acquire necessary competencies for organizing learning experiences,

PO- 9 to develop competencies among student-teachers to select and use appropriate assessment strategies for facilitating learning,

PO- 10 to engage student-teachers with self, child, community and school to establish close connections between different curricular areas,

PO- 11 to enable student-teachers to integrate and apply ICT in facilitating teaching-learning process and in school management,

PO- 12 to systematize experiences and strengthening the professional competencies of studentteachers

PO- 13 to provide first-hand experience of all the school activities

**Program Specific Outcomes (PSO):** At the end of the Programme the student teacher will be able to

PSO -1 recall and recognize some educational terminology, educationists, psychologists, some basic concepts, definitions of education, learning, teaching etc.,

PSO-2: Understand basic concepts and ideas of educational theory.

PSO -2 Build understanding and perspective on the nature of the learner, diversity and learning.

PSO- 3 Comprehend the role of the systems of governance and structural – functional provisions that support school education.

PSO- 4 Develop understanding about teaching, pedagogy, school management and community involvement.

PSO -5 Build skills and abilities of communication, reflection, art, aesthetics, theatre, self-expression and ICT.

PSO -6 applies the knowledge in the course of teaching in the schools.

PSO -7 applies various methods, strategies and approaches while teaching a lesson.

PSO -8 uses the techniques learnt during the programme in the profession.

PSO -9 Synthesize new methods, strategies, theories on the basis of the knowledge gained during the programme.

PSO 10 appreciates the contributions of philosophers, educationists and sociologists for the development of educational theory and practice.

PSO- 11 uses the ICT widely in all spheres of educational theory and practice

PSO -12 appreciates the role of ICT in making the educational more reachable, making the concepts easy, catering to the needs of the individual learning at their own pace.

PSO -13 develops the skill in both micro-teaching and macro teaching.

## **Course Outcome**

### **Educational planning and management , Semester I**

Objectives:-

- . Know and understand the educational management and organizational setup and the contribution in its role.
- . Know and understand the different management approaches to deal with the educational management.
- . Know and understand the budget aspects of the institutional budget regarding the investment and the expenditure.
- . Be skillful in organizing various human resources management programme for the awareness as well as to coordinate with the agencies.

### **Language competency and communication skills , Semester I**

Objectives:-

- Develop language teaching competency.
- Understand the multiple roles of language.
- Analyze the position of language education in India.
- Identify the processes and approaches of language teaching.
- Appreciate language skills for effective communication.

### **Education in Indian prospective, Semester I**

Objectives:-

- Know and understand the constitutional provisions in regard to the education.
- Know and understand the basics/ fundamentals associated in the discipline of education and in a process to be a teacher from the philosophical perspectives.
- Know and understand the socio cultural realities of the teacher, teaching and the teacher education programme in context of the education from the sociological perspectives.
- Know and understand the various aspects related to the teacher education in the changing contemporary society.

### **Teaching of physical science , Semester II**

Objectives:-

- Acquaint themselves with the concept of physical science.
- Familiarize themselves with the concept of curriculum, textbook, curricular activities in physical science.

- Prepare a lesson plan.
- Understand some important area of physical science.

### **Teaching of social science , Semester II**

Objectives:-

- Acquaint themselves with the concept of social science as an integrated/ interdisciplinary area of study.
- Familiarize themselves with the concept of curriculum, textbook and co curricular activities in social sciences.
- Develop knowledge about the basic principles governing social sciences. prepare a lesson plan acquire competency to prepare lesson plan for teaching of social sciences.
- Understand some important areas of social sciences.

### **हिंदी शिक्षण सत्र -II**

उद्देश्य:-

- हिंदी शिक्षण के लिए संबंधी योग्यताओं का विकास करना।
- भावी शिक्षकों में हिंदी भाषा शिक्षण की कुशलताओं का विकास करना। भावी शिक्षकों में भाषाई कौशलों का विकास करना।
- भावी हिंदी शिक्षकों को हिंदी शिक्षण के उद्देश्यों से परिचित करवाना।

### **Teaching of Urdu , Semester II**

Objectives:-

- Know and understand the history and importance of Urdu language.
- Develop awareness of objectives of teaching Urdu at elementary and secondary level.
- Understand the different aspects of grammar.
- Get acquainted and frame behavioral objectives for teaching poetry, prose, composition and grammar in Urdu.
- Develop the skills of preparing and using effectively the instructional materials for the teaching of Urdu.
- Get acquainted with the various devices of language learning.

## **Teaching of English, Semester II**

### **sem-II**

#### Objectives

- Know and understand the history and importance of language as a secondary language.
- Know and understand the aspects of language and the theoretical knowledge of the different structures of the language.
- Develop the professional competencies regarding the different aspects of language.
- Know and understand the different skills of teaching English in classrooms.

## **Educational technology and ICT, Semester II**

#### Objectives:-

- Understand the nature and scope of educational technology and also about the various concepts of technology.
- Know the systems approach in education and its components.
- Familiar with the steps involved in the construction of programmed learning.
- Describe the concept of ICT in education and appreciate the scope of ICT for improving personal productivity and professional competencies.
- Acquaint with different approaches of ICT integration in education.

## **Teaching, learning and evaluation, Semester II**

#### Objectives:-

- Understand the meaning of psychology, child psychology and educational psychology.
- Become familiar with the different methods of studying behavior.
- Appreciate the role of a teacher in a classroom.
- Understand the concept of learning and also behavioristic and cognitive prospective to learning.
- Develop understanding of different methods of learning and learning styles.
- Understand the concept of motivation and role of teachers and parents in developing motivation.
- Understand dynamics of intelligence.

## **Philosophical and sociological basis of Education, Semester II**

#### Objectives:-

- Know and understand the Indian thinkers who Contributed in education.
- Know and understand the fundamentals of the western philosophy on education.

- Know and understand the different aspects of social and political set up in context of teacher education.
- Know and understand the role of education for the teachers to cement the national and emotional integration in a multi-linguistic pluralistic society.

### **Inclusive education , Semester II**

#### **Objectives:-**

- Realize the importance of inclusive education and inclusive education programs and role of various agencies towards inclusion.
- Know about the meaning and scope of special education.
- Understand the concept of exceptional children.
- Grasp the meaning, specific characteristics and modalities of identification some types of exceptional learners.
- Understand various educational intervention programmes for meeting the needs of exceptional learners.

### **Physical science, Semester III**

#### **Objectives**

- Develop broad understanding of physical science.
- Develop teaching competencies related to physical science at secondary level.
- Become effective teacher in order to perform desired role as a physical science teacher.
- Familiarize themselves with the type of audio visual aids, the techniques and methods of teaching required for teaching of physical science.
- Evaluate students' performance and provide remedial teaching.

### **Teaching of social sciences, Semester III**

#### **Objectives**

- Develop a broad understanding of social science.
- Develop teaching competencies related to social science at secondary level.
- Become effective teacher in order to perform desired role as a social science teacher.
- Familiarize themselves with the type of audio visual aids and acquired the ability to develop and use them.
- Familiarize themselves with the techniques and methods of teaching required for teaching of social science.
- Evaluate student performance.

## हिंदी शिक्षण, Sem - III

उद्देश्य:-

- हिंदी शिक्षण के लिए संबंधी योग्यताओं का विकास करना।
- भावी शिक्षकों में हिंदी भाषा शिक्षण की कुशलताओं का विकास करना।
- आधुनिक शिक्षण विधियों के उचित प्रयोग के बारे में भावी शिक्षकों को परिचित करवाना।
- हिंदी शिक्षण में सहायक सामग्री के निर्माण और प्रयोग की उपयोगिता का विकास करना।
- भावी शिक्षकों में मूल्यांकन क्षमता का विकास करना।

## Teaching of Urdu, Semester III

Objectives

- Hone the skill of lesson planning at the secondary level.
- Understand and organize co - curricular activities for teaching of Urdu.
- Get acquainted with the method of teaching Urdu.
- Develop the skill of preparing and using effectively the instructional materials for the teaching of Urdu.
- Get acquainted with principles of preparing curriculum for Urdu.
- Develop diagnostic and remedial measures through evaluation in teaching Urdu.

## Teaching of English, Semester III

Objectives

- Know and understand the history and importance of language as a secondary language.
- Know and understand the aspects of language and the theoretical knowledge of the different structures of the language.
- Develop the professional competencies regarding the different aspects of language.
- Know and understand the different skills of teaching English in classrooms.

## Action Research, Semester III

Objectives:-

- Define the concept of research and action research.
- Explain the steps of action research.
- Describe in detail the dynamics of action research in educational contexts.

- .Demonstrate development and execution of action research project .

### **Teaching of computer education, Semester III**

Objectives:-

- Study and understand the nature and scope and the history of computer science of computer science.
- Develop an understanding of aims and objectives of teaching computer science by the use of content.
- Develop and understanding of the various methods approaches and techniques of teaching computer science.
- Develop the skill to critically analyze the syllabus of secondary school computer science curriculum.

### **Teaching of Health and physical education, Semester III**

Objectives:-

- Understand various aspects of teaching in health and physical education.
- Develop understanding of growth and development.
- Learn and understand the different methods of teaching health and physical education.
- Be acquainted with the importance of recreation in physical education.

### **Teaching of mathematics, Semester III**

Objectives:-

- Study and to develop an understanding of the different aspects of teaching mathematics.
- Study and understand the objectives of teaching mathematics.
- Study and understand the methods and skills of teaching mathematics.
- Study and understand the use of club and the teacher's capacity making facilities in teaching of mathematics.

### **Teaching of Biological science, Semester III**

Objectives:-

- Acquaint themselves with the concept of biological science.
- Familiarize themselves with the concept of curriculum, textbook, curricular activities in biological science.
- Prepare a lesson plan.
- Understand some important area of biological science.

## **M.Ed. Programme Outcome**

**On successful completion of the two-year M.Ed. programme, teacher educators will be able to:**

PO-1 Get the opportunity to explore different fields of education with multiple skills.

PO-2 Understand the need of teacher education in the context of changing needs of school education.

PO-3 Integrate ICT in teaching-learning and training process.

PO-4 Develop competence in curriculum development, syllabus, textbooks, instructional materials, evaluation and assessment.

PO-4 Acquire skills in research and data-analysis.

PO-5 Develop knowledge, skills and mind set appropriate to various specialists' roles such as educational administrators, guidance counselors, designers of teaching learning resources etc.

PO-6 Have understanding about the school education system in philosophical, social, cultural, political, economical and historical perspectives.

PO-7 Develop the self-concept and self esteem of the prospective teacher educators and empower them with some necessary skills so as to enhance their professional capacity for a balanced professional life.

PO- 8 Plan strategies to deal with classroom diversity.

PO-9 Develop skills involved in dealing with the academic and personal problems.

PO-10 Enhance leadership qualities among prospective teachers by imbibing basic philosophies of different thinkers.

## **Course Outcome**

### **Philosophical Foundations of Education (MED-101)**

- Study and understand the western thought on Education emerged in different eras.
- Study and understand contribution of western thinkers in philosophy in the field of education.
- Critically understand the implication of the democracy and its related aspects like feminism and multi culturalism in the field of education.
- Understand the modern philosophical contexts in vogue in the society and in educational sites.

### **Psychological foundations of Education (MED-102)**

- Develop insight into nature of psychology and psychological aspects.

- Understand how psychological knowledge and procedures given by various schools of psychology may be applied to the solution of educational problems.
- Gain knowledge the importance of motivation in learning.
- Understand some important learning theories and importance of transfer of learning that will enable the teacher and students to realize educational objectives.
- Perceive their attempts to understand the intricacies of human personality and intelligence.

### **Methods of data analysis in Education (MED-103)**

- Gain knowledge and understanding of concepts and methods used in statistical analysis of test scores.
- To understand the concept of qualitative and quantitative data.
- Understand the knowledge of inferential and descriptive statistics.
- Develop skill of computation.

### **Methodology of educational research (MED- 104)**

- Orient thinking of students towards Research and its function in the various fields of educational Endeavour.
- Understand the place of theory in research work.
- Understand the meaning of educational research of various types.
- Acquaint the students with the methodology of research.
- Understand the basic concepts in Philosophy of science, scientific methods and methodology in general.
- Develop the ability to state terms concepts hypothesis, working definitions clearly and explicitly.

### **Educational Technology (MED-105)**

- Know the historical development and transactional usage of educational technology.
- Be familiar with educational and instructional designs and modes of development of self learning material.
- Understand various levels strategies and modes of teaching for future improvement.
- Be familiar with emerging trends and resource centers of educational technology.
- Be acquainted with the nature forms research trends and applications of educational technology.

### **Methodology of core practices (MED-201)**

- Learn strategies to assess the learning context of multiple children in the classrooms.
- Understand the pedagogies of enactment for the curriculum transactions and outcomes on the genuine feedback.

- Develop the practices of approximation which would provide a basis of releasing methods of Curriculum.
- Develop and refine the process of the core practices for the prospective teachers in the classroom situations.

### **Qualitative Research (MED- 202)**

- Understand the fundamentals of qualitative research.
- Understand the validity and reliability issues in qualitative research.
- Conduct effective interviews and observations.
- Engage in thematic analysis of documents transcript and notes.
- Discuss the elements of a good qualitative study.
- Create an effective presentation of qualitative data.

### **Comparative Education (MED-203)**

- Study and understand the latest developments in the field of comparative education and its effects on teacher education.
- Study and understand the different contextual issues pertaining to the cultures, polity and social dimensions on the teacher education.
- Study and understand the different research techniques and approaches applied in the understanding of comparative education for teacher education.
- Study and understand the various systems of nations in enriching the field of comparative education.

### **Teacher education (MED-204)**

- Be acquainted with teacher education in Jammu and Kashmir.
- Understand the concept and organization of internship.
- Know and apply various techniques of Higher Learning.

### **Teaching of General Science (MED- 206)**

- Understand the meaning of Curriculum and guidelines given by NCF (2005) for curriculum development.
- Become aware of different types of Curriculum.
- Familiarize themselves with different types of latest technological interventions that can be used for teaching of general science.
- Develop a broad understanding of general science.

### **Teaching of Social Science (MED-206)**

- Understand the meaning of Curriculum and guidelines given by NCF( 2005) for curriculum development.
- Become aware of different types of Curriculum.

- Familiarize themselves with different types of latest technological intervention that can be used for teaching of Social Science.
- Develop a broad understanding of Social Science.

### **Teaching of language (MED-206)**

- Enable the students to understand theories of teaching.
- Create the desired learning structure and condition among learners for teaching of language.
- Evaluate the success of planning organizing and leading activities related to teaching learning approaches in the teaching of language at advanced level of student teachers.
- Enable the students to develop skills of using and interpreting different tools of teacher assessment in the language.

### **Sociological foundations of education (MED-301)**

- Get a comprehensive idea of trilateral relationship among the three poles of school, Society and individual.
- Get an understanding of social structure and influence the education on social, political, economic and cultural Institution and vice-versa.
- Appreciate the sociological perspectives of education with a view to enable them to take their contribution in educational development.

### **Advanced communication skills (MED-302)**

- Understand modes of communication skills no theories of modes of communication.
- Be familiar with formal and non formal communication and practices of organizational communication.
- Recognize language skills for effective communication.

### **Policy planning and economics of education (MED-303A)**

- Study and understand the role of planning in the field of teacher education and various Agencies involved in the process.
- Study and understand the policies in education and social context behind making of the policies .
- Study and understand the development of Economics of education as a specialized domain for the better contextual understanding of investment and expenditure in education.
- Know and understand the latest trends in the economics of education and economics involved in the elementary and secondary education in India.

### **History of education (MED-303B)**

- Understand the history of education in Jammu and Kashmir under Dogra rulers.
- Know the constitutional provisions for education in Jammu and Kashmir.

- Develop and understanding with regard to the contribution of different educational thinkers.

### **Health and yoga education (MED- 303C)**

- Be familiar with the historical development and approaches for yoga and health education.
- Develop an understanding regarding nutrition scope and its importance in the promotion of health.
- Understand teacher's role and responsibilities to promote health and yoga education.
- Assess the role of International and national agencies related with the health services.

### **Information and Communication Technology (MED-303D)**

- Understand the key concepts and benefits of using ICT in education.
- Understand consideration for planning and ICT and enhanced lesson.
- Understand ICT resources for teaching learning and assessment.
- Understand key features of a virtual learning environment.

### **Guidance and counseling (MED-303E)**

- Understand the concept of guidance and counseling.
- Enable the students to know about importance of guidance in classroom learning.
- know about various Tools and techniques for guidance know the concept of guidance in multicultural context.

### **Inclusive education (MED-401)**

- Know about special education.
- Understand the various suggestions given by different recent commissions for education of children with special needs for realizing the concept of universal education.
- Realize the need for special school, integrated schools and the role of teachers and community towards education of children with special needs.
- Grasp the meaning of specific characteristics and modalities of identification of various exceptional learners.

### **Advanced statistics in in education (MED-403A)**

- Make students convergent with problems of Research Design tools of collecting data and methods of analysis.
- Enable the students to interpret Educational Research and investigation and to examine the scope of application of research.
- Knowledge and understanding of concepts and methods used in statistical analysis of test scores.
- To apply the above knowledge in tabulating and interpreting test scores.
- To develop skills necessary for analyzing and interpreting the test scores.

### **Open and distance learning (MED-403B)**

- Understand the distance and open modes of learning.
- Differentiate different modes of learning.
- Understand the needs and importance of distance and open learning.
- Understand the roles of mass media and other technologies in distance and open learning no various evaluation techniques in distance education.

### **Peace education and human rights (MED-403C)**

- Understand nature different sources and classification of peace.
- Be acquainted with historical perspectives objective scope method and challenges of peace education.
- Know the roles of Community, School, family and different organizations in peace education.
- Be aware of the concept significance and types of human rights understand the pedagogy for human rights and Human Rights in Indian Constitution.

### **Curriculum development (MED-403D)**

- Understand the history of Curriculum development in India.
- Know theories approaches and modes of Curriculum development.
- Assess curriculum evaluation and support material.

### **Environmental education (MED-403E)**

- Understand the relationship between environment and humans.
- Enable the student teachers to understand about various measures available to connect to the environment for sustaining the development.
- Enable the student teachers to organize various activities at the Secondary and Higher Secondary Level.