

## **PROGRAMME OUTCOMES OF M.ED PROGRAMME**

**After the successful completion of this programme, teacher-educators will be able to:**

**PLO-1:** Get the opportunity to explore different fields of education with multiple skills.

**PLO-2:** Understand the need of teacher education in the context of changing needs of school education.

**PLO-3:** Integrate ICT in teaching-learning and training process.

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

**PLO-5:** Acquire skills in research and data-analysis.

**PLO-6:** Develop knowledge, skills and mind set appropriate to various specialists' roles such as educational administrators, guidance counselors, designers of teaching learning resources etc.

**PLO-7:** Have understanding about the school education system in philosophical, social, cultural, political, economical and historical perspectives.

**PLO-8:** 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.

**PLO-9:** Plan strategies to deal with classroom diversity.

**PLO-10:** Develop skills involved in dealing with the academic and personal problems.

**PLO-11:** Enhance leadership qualities among prospective teachers by imbibing basic philosophies of different thinkers.



## **COURSE LEARNING OUTCOMES (CLO) M.Ed PROGRAMME**

### **Semester I EDUCATIONAL PHILOSOPHY**

After completion of this course, teacher-educators will be able to:

- 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.

### **Semester I EDUCATIONAL PSYCHOLOGY**

After completion of this course, teacher-educators will be able to:

- Understand how psychological knowledge and procedures given by various schools of psychology may be applied to the solution of educational problems.
- Gain knowledge about 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.
- Develop insight into nature of psychology and psychological aspects.
- Apply methods of data analysis in Education.
- Gain knowledge and understanding of concepts and methods used in statistical analysis of test scores.
- Understand the concept of qualitative and quantitative data.
- Understand the knowledge of inferential and descriptive statistics.
- Develop skill of computation.

### **Semester I COURSE: ADVANCED COMMUNICATION SKILLS COURSE CODE: 6ADCTC0105**

After completion of this course, teacher-educators will be able to:

- Analyze the role and importance of communication skills for professional growth.
- Classify diverse group dynamics thereby develops the ability to apply the knowledge during group communication.
- Develop competency in verbal and written communication.
- Recall historical background of how communication became an important component for professional and personal growth.



- Write the effective feedback.
- Identify the types of leadership.
- Distinguish between verbal and non-verbal communication.
- Become familiar with the use of network, apps and social media for effective communication.
- Analyze different approaches and skills necessary for public speaking.

### **Semester I**

#### **EDUCATIONAL RESEARCH**

After completion of this course, teacher-educators will be able to:

- 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.

### **Semester I**

#### **EDUCATIONAL TECHNOLOGY (MED-105)**

After completion of this course, teacher-educators will be able to:

- 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.

### **Semester II**

#### **QUALITATIVE RESEARCH (MED-202)**

After completion of this course, teacher-educators will be able to:

- 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.

### **Semester II**

#### **COMPARATIVE EDUCATION (MED-203)**

After completion of this course, teacher-educators will be able to:



- Understand the latest developments in the field of comparative education and its effects on teacher education.
- Critically examine the different contextual issues pertaining to the cultures, polity and social dimensions on the teacher education.
- Understand the different research techniques and approaches applied in the understanding of comparative education for teacher education.
- Compare and contrast the various educational systems of different nations.

### **Semester II**

#### **TEACHER EDUCATION (MED-204)**

After completion of this course, teacher-educators will be able to:

- Understand the scenario of teacher education in Jammu and Kashmir.
- Understand the concept and organization of internship.
- Apply various techniques of Higher Learning.

### **Semester II**

#### **TEACHING OF GENERAL SCIENCE (MED-206)**

After completion of this course, teacher-educators will be able to:

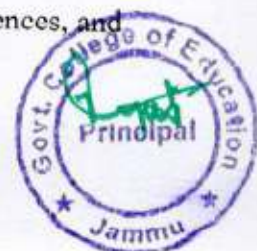
- Understand the meaning of Curriculum and guidelines given by NCF (2005) for curriculum development.
- Become aware of different types of Curriculum.
- Familiarize themselves with different types of latest technological interventions that can be used for teaching of general science.
- Develop a broad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

### **Semester II**

#### **CORE PRACTICES AND TEACHER PREPARATION COURSE CODE: 6CPTTC0201**

After the completion of the course, student-teachers will be able to:

- Explain the concept of teaching effectiveness, the professional responsibilities of teachers, and the importance of performance appraisal and continuous professional development.
- Discuss the meaning and significance of the knowledge domain in teaching and its role in shaping effective educators.
- Demonstrate an understanding of the shift from skill-based teaching to knowledge-based and reflective teaching practices.
- Identify and refine core teaching practices to enhance classroom effectiveness and student engagement.
- Analyze the relationship between teaching skills and circumstantial classroom problems, applying effective strategies to address them.
- Develop a teacher portfolio to document self-growth, teaching experiences, and professional development.



- Examine the disjoint between theory and practice in teacher education and suggest ways to integrate them for improved teaching outcomes.
- Evaluate the gaps between pre-service teacher education and real classroom challenges, proposing solutions to bridge these gaps.
- Identify and apply high-leverage instructional practices to enhance teaching effectiveness.
- Differentiate between pedagogy of enactment and reflection, and develop a reflective journal to systematically analyze and improve teaching experiences.

### **Semester II**

#### **TEACHING OF SOCIAL SCIENCE (MED-206)**

After completion of this course, teacher-educators will be able to:

- 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.

### **Semester II**

#### **TEACHING OF LANGUAGE (MED-206)**

After completion of this course, teacher-educators will be able to:

- 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.

### **Semester III**

#### **SOCIOLOGICAL FOUNDATIONS OF EDUCATION (MED-301)**

After completion of this course, teacher-educators will be able to:

- 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.

### **Semester III**

#### **ADVANCED COMMUNICATION SKILLS (MED-302)**

After completion of this course, teacher-educators will be able to:



- 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.

**Semester III**  
**EDUCATIONAL TECHNOLOGY**  
**COURSE CODE: 6EDTTC0302**

The pupil teacher will be able to understand

- The nature & scope of educational technology.
- The various forms and approaches of Educational Technology.
- Need and importance of Educational Technology in developing teaching learning materials and processes.
- Hardware & software instructional aids.
- System approach in education and its components.
- Steps involved in the construction of programmed learn.

**Semester III**  
**POLICY PLANNING AND ECONOMICS OF EDUCATION (MED-303)**

After completion of this course, teacher-educators will be able to:

- 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.

**Semester III**  
**HISTORY OF EDUCATION (MED-303)**

After completion of this course, teacher-educators will be able to:

- 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.

**Semester III**  
**HEALTH AND YOGA EDUCATION (MED-303)**

After completion of this course, teacher-educators will be able to:

- Trace the historical development and approaches for yoga and health education.



- Develop an understanding regarding nutrition scope and its importance in the promotion of health.
- Analyze teacher's role and responsibilities to promote health and yoga education.
- Assess the role of International and National agencies related with the health services.

### **Semester III**

#### **INFORMATION AND COMMUNICATION TECHNOLOGY (MED-303)**

After completion of this course, teacher-educators will be able to:

- Understand the key concepts and benefits of using ICT in education.
- Develop skills for planning and using ICT in teaching-learning process.
- Understand ICT resources for teaching learning and assessment.
- Understand key features of a virtual learning environment.

### **Semester III**

#### **GUIDANCE AND COUNSELING (MED-303)**

After completion of this course, teacher-educators will be able to:

- 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.

### **Semester IV**

#### **INCLUSIVE EDUCATION (MED-401)**

After completion of this course, teacher-educators will be able to:

- 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.

### **Semester IV**

#### **ADVANCED STATISTICS IN EDUCATION (MED-403)**

After completion of this course, teacher-educators will be able to:

- 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.

#### **Semester IV**

#### **OPEN AND DISTANCE LEARNING (MED-403)**

After completion of this course, teacher-educators will be able to:

- 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.

#### **SEMESTER IV**

#### **ENVIRONMENTAL EDUCATION**

**COURSE CODE: 6EVEDE0403**

Course learning outcomes

- The learners will be able to understand about the concept, importance and scope of Environmental Education.
- They will be able to acquaint themselves with various Environmental Hazards. They will be able to acquire knowledge about components of environment for developing curriculum for Environmental Education.
- They will be able to identify various methods and strategies of Environmental Education.
- They will be able to adapt sustainable development and projects undertaken to save the environment.

#### **Semester IV**

#### **PEACE EDUCATION AND HUMAN RIGHTS (MED-403)**

After completion of this course, teacher-educators will be able to:

- 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.



#### **Semester IV**

#### **CURRICULUM DEVELOPMENT**

After completion of this course, teacher-educators will be able to:

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

#### **Semester IV**

#### **ENVIRONMENTAL EDUCATION (MED-403)**

After completion of this course, teacher-educators will be able to:

- 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.

