



PROGRAMME LEARNING OUTCOMES OF B.Ed

General Objectives of the B. Ed. Programme

After completion of Teacher Education programme the pupil teachers will be able to:

1. To integrate the study of subject knowledge, human development, pedagogical knowledge and communication skill in student teachers.
2. To promote capabilities for inculcating national values and goals as mentioned in the Constitution of India.
3. To act as agents of modernization and social change.
4. To promote social cohesion, international understanding and protection of human rights and rights of the child.
5. To become competent and committed professionals willing to perform the identified tasks.
6. To use competencies and skills needed for becoming an effective teacher in a normal setup and in an inclusive setup.
7. To understand, develop and apply various evaluation procedures in education.
8. To be sensitive student teacher about emerging issues such as environment, population, gender equality, legal literacy, critical understanding of ICT, yoga education, etc.
9. To inculcate rational thinking and scientific temper among the students.
10. To develop critical awareness about the social realities among the students.
11. To use managerial and organizational skills.
12. To enrich himself/herself by actual engagement in the field.
13. To enable him/her to become aware about the day to day problems in the field and develop the capacity to solve them through research.
14. To develop an understanding of the interdisciplinary perspectives in education.

15. To develop the habit of reflective teaching among the student teachers.

16. To enhance professional capacities like reading and reflecting on texts, understanding of self, understanding the use of drama and art in education, etc.

Program: Bachelor of Education (B.Ed.)

Programme Outcome for B.ED.

On successful completion of the two-year B.Ed. programme, pupil teachers will be able to develop

1. **Teaching competency:** Know, select and use of learner-centred teaching methods, understanding of paradigm shift in conceptualizing disciplinary knowledge in school curriculum, necessary competencies for organizing learning experiences, select and use of appropriate assessment strategies for facilitating learning.

2. **Pedagogical skills:** Applying teaching skills and dealing with classroom problems.

3. **Teaching through Nonconventional Modes:** Evolving a system of education which enhances the potential of every learner to acquire, retain and transform knowledge leading to wisdom society through creative, experiential and joyful modes of learning.

4. **Integration of Artificial Intelligence in Education:** Transform the educational landscape by providing open access to quality, value based and socially relevant education to all by harnessing the disruptive potential of AI.

5. **Critical Thinking:** Analysis of Curriculum, construction of blue print, selecting appropriate teaching strategies according to needs of students and conducting action research to solve classroom problems.

6. **Effective Communication:** Presenting seminar before peer students and teachers and practicing communication skills through various linguistic activities and applying it for better classroom communication.

7. **Sensitivity towards Inclusion:** Identifying the diversities and dealing it in inclusive classrooms environment, guidance and counselling programmes for disabled students.

8. **Content Analysis:** Analyze the text-books and syllabus.

9. **Effective Citizen Ethics:** Understand different values, morality, social service and accept responsibility for the society.

10. **Self-directed Learning:** Preparing scripts for seminars, lesson plans and online content.

11. **Social Resilience:** Understand about social entities and enable to tolerate absorb, cope up with adverse conditions of life.

12. **Physical Development:** Practice yoga, self-defence, sports and scouting-guiding.

13. **Team Work:** Enable to work as a member or leader in diverse teams and in multidisciplinary settings by following the principles of collaborative learning, cooperative learning and team teaching.

Program Specific Outcomes (PSO)

1. Enable to comprehend the development in physical, cognitive, social and emotional areas, contemporary issues and educational policies of education system in India, teaching-learning methods, strategies, epistemological basis of education, school management, professional ethics and observation of school activities by school internship.

2. Understand the individual differences among students, measuring the attainment, evaluating progress, and assessing learning abilities, guidance programmes and administering psychological tools, ICT based Communication and teaching and lesson planning.

3. Practice teaching in Schools, inculcate the real experiences of classroom teaching and online teaching for remote areas' students by using ICT and its different tools and software.

4. Understand the classroom diversities and enable them to deal with diverse learners in inclusive classroom setup, education for human rights and women empowerment, environmental education and developing online content.

5. Understand basic concepts and ideas of educational theory.

6. Build understanding and perspective on the nature of the learner, diversity and learning.

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

8. Develop understanding about teaching, pedagogy, school management and community involvement.

9. Build skills and abilities of communication, reflection, art, aesthetics, theatre, self expression and ICT.

PROGRAMME LEARNING OUTCOMES OF M.Ed

General Objectives of the M. Ed. Programme

After successfully undergoing this program students will be able to:

- i. Understand the socio-economic-cultural and academic background of students of the B.Ed. program.
- ii. Master the methods and techniques for developing competencies, commitment and performance skills essential in the teaching profession.
- iii. Explain the nature of issues and problems faced by the State system of education and suggest some innovative remedies to solve them.
- iv. Appreciate the national education policies and provisions made in the plan to spread quality secondary education in the country, and the ways to equip would be secondary teachers for the same.
- v. Understand in the light of recent global developments, the new thrusts in education and the ways to inculcate intellectual, emotional and performance skills among secondary would be secondary teachers teaching the “Global citizens of tomorrow”.
- vi. Imbibe in would be secondary teachers the attitudes and skills required of ‘life-long learners’ on the ‘ICT influenced world of today and tomorrow’.
- vii. Acquire the skills required of a ‘consumer’ and ‘practitioner’ of educational research and innovation.

Program: Master of Education (M.Ed.)

Programme Outcome for M.Ed.

On successful completion of the two-year M.Ed. programme, scholars will be able to develop

1. **Research skills:** Understand different research methods, Equipping scholars with relevant tools and techniques, Data collection and analysis by using statistical measures, use of conceptual understanding in practical research work and writing a research report.
2. **Self study:** Self study component helps in self directed learning as it gives opportunity to student to study in depth about a particular issue and gain knowledge.

3. **Analytical and interpretative skills:** Enhance the analytical and interpretation skills of data, Scholars are well trained in using statistical measures, software (SPSS) (MS EXCEL) etc.

4. **Leadership and management skills:** The course focuses on formulating and implementing leadership and management skills. The course will provide the students with a systematic framework for understanding the school management and its different strategies.

5. **Entrepreneurial skills:** Understand the concept of entrepreneurship and skill sets of an entrepreneur and develop skills for a business, exploration of different challenges of real life situation.

6. **Decision making skills:** Enable them to solve various problems of school management and classroom management.

7. **Use of technology:** Understand the innovative technology and tools of ICT and their use in teaching learning environment. Use of ICT in research perspective, design and develop ICT integrated learning resources, analysis and interpretation of the research data with the help of ICT.

8. **Relationship between school and society:** Understand the social norms and educate the students accordingly and expected change in society through education and values.

9. **Social resilience:** Understand about social entities and enable to tolerate absorb, cope up with adverse conditions of life.

10. **Effective citizen ethics:** Understand different values, morality, social service and accept responsibility for the society.

11. **Assessment skills:** Identify areas of primary and secondary education assessment, construction of tools; assess syllabi and text book of primary and secondary education.

12. **Structuring the curricula:** Understand the basis, principles and process of curriculum development at primary and secondary level.

Program Specific Outcomes (PSO)

1. Understand the social structure, multiculturalism, socialization and social and education equity. Reform and revamp of teacher education in India. Get involved with the various activities and system of teacher education.

2. Understand the historical political and economy aspect of education; learn to apply various research methods and academic writing for educational research. ICT for research and innovative teaching methods.
3. Understand about various philosophies and their role in education. Expose the aims, learning strategies, discipline and experiences of education. Inculcate the entrepreneurship skills and self development.
4. Build perspective and understanding of concepts, theories, ideas and practices in Education.
5. Develop reflective and analytical skills and understanding of critical issues in Education.
6. Understand different facets of Educational policies and practices.
7. Build research skills, data analysis abilities and capacity to visualize, conduct and present research.
8. Provide research related experiences to develop research abilities leading to writing of a Dissertation.
9. Enable rich understanding and a critical perspective about specialized areas of Education like Mathematics Education, ICT & Education, Inclusion and Diversity, Social Science Education, Science Education, etc.

COURSE LEARNING OUTCOMES B.Ed.

SEMESTER- I

F-1.1

PHILOSOPHICAL BASES OF EDUCATION

Learning Outcomes:

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

1. To have insight into the concept, types and role of education.
2. To acquire conceptual understanding of ideology of (Idealism, Naturalism and Pragmatism) different philosophies.
3. To study the philosophical views of Dewey, Rousseau, Tagore, Gandhi, Aurobindo and Abdul Kalam.
4. To explain the concept, sources, facets and role of teacher in knowledge construction.
5. To have insight into education and values.

F-1.2

GROWTH AND DEVELOPMENT OF THE LEARNER

Learning Outcomes:

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

1. To understand the concept, principles, factors affecting human growth and development.
2. To get familiar with different stages of growth and development and its educational implications. Understand relevance and applicability of various theories of development.
3. To get acquainted with importance of heredity and environment and human diversity.
4. To get familiar with the role of family, school, society, media and self in developmental process of the children.
5. To understand the importance of group dynamics and social cognition for development of personality.
6. To understand and critically examine the concept of Discipline and its implementation in Indian classrooms.
7. To learn the process of application of theory into practice.

F-1.3

TECHNIQUES OF TEACHING

Learning Outcomes:

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

1. To gain insight and reflect on the concept of teaching and the status of teaching as a profession.
2. To obtain total perspective of the role of techniques in educational practice.
3. To create an awareness about models of teaching and teaching-learning aids in Educational Technology.
4. To distinguish between communication and instruction in order to design sound instructional system.

F-1.4

EDUCATION IN CONTEMPORARY INDIA

Learning Outcomes:

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

1. To have insight into constitution of India in relation to education.
2. To understand features, ideals, values and diversities in Indian education.
3. To explain recommendations of various educational committees, commissions and contemporary policies.
4. To acquaint with the Indian educational system in post-independence era.
5. To acquaint with the current initiatives being taken in Indian education.
6. To sensitise to the emerging issues of concern in the field of education.

F-1.5

ICT SKILL DEVELOPMENT

Learning Outcomes:

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

1. To demonstrate understanding of the main components of the computer hardware in use.
2. To use various digital technologies (hardware and software) for creating resources and providing learning experiences for all types of learners (including differently abled).

3. To acquire the skills of operating a computer in multifarious activities pertaining to teaching.
4. To understand features of MS office and their operations.
5. To develop skill in using MS-Word, PowerPoint and Spreadsheet.
6. To integrate technology in to classroom teaching learning strategies.

P-1.1 & P-1.2

PEDAGOGY OF AGRICULTURE

Learning Outcomes:

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

1. To appreciate the importance of the subject.
2. To correlate Agriculture with other disciplines.
3. To develop power of critical thinking.
4. To use different methodologies and approaches for teaching Agriculture at the school stage.
5. To make students aware about various agricultural implements.
6. To transfer skills of sowing of Rabbi and Kharif crops in India to their students.
7. To use the audio-visual aids in teaching of Agriculture.

P-1.1 & P-1.2

PEDAGOGY OF COMMERCE

Learning Outcomes:

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

1. To develop an understanding of the content in commerce.
2. To acquire the knowledge of nature and scope of commerce.
3. To acquire the knowledge of history of commerce.
4. To develop an appreciation towards the role of commerce in daily life.
5. To develop the understanding of aims and objectives of teaching commerce.
6. To develop the understanding of the various methods, approaches and techniques of teaching commerce.
7. To develop an understanding of planning daily lessons and unit plan.
8. To apply the knowledge of methodology in their teaching

P-1.1 & P-1.2

PEDAGOGY OF COMPUTER SCIENCE

Learning Outcomes:

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

1. To acquire the knowledge of nature and scope of Computer Science.
2. To acquire the knowledge of history of Computer Science.
3. To develop an understanding of content of Computer Science at the Secondary School level.
4. To develop an understanding of aims and objectives of teaching Computer Science.
5. To develop an understanding of the various methods, approaches and techniques of teaching Computer Science.
6. To develop the skills required in preparing daily lesson plans and unit lesson plans using various methods and approaches.
7. To develop among students the skills required to critically analyze the syllabus of secondary school Computer Science curriculum.
8. To develop the appreciation towards the contributions of great personalities who contributed for the development of Computer Science.
9. To develop the appreciation towards the role of Computer Science in daily life.
10. To enable students to Use the knowledge of computers in class room teaching.

P-1.1 & P-1.2

PEDAGOGY OF ECONOMICS

Learning Outcomes:

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

1. To acquire a conceptual understanding of Economics.
2. To acquire basic knowledge and skills to analyze and transact the Economics curriculum.
3. To develop an understanding of aims and objectives of teaching of Economics.
4. To sensitize and equip student teachers to handle Economic issues and concerns in a responsible manner.

5. To enable student teachers to examine the prevailing pedagogical practices in classrooms critically and to reflect on the desired changes.
6. To realize her/his role as facilitator in enhancing Economics learning in the real classroom situation. To reflect upon her/his own experiential knowledge in the process of becoming an Economics teacher.

P-1.1 & P-1.2

PEDAGOGY OF ENGLISH

Learning Outcomes:

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

1. To provide knowledge about nature of Language.
2. To enable the students to understand the pedagogy of the Language.
3. To improve linguistic skills of the students.
4. To improve practical use of the Language.
5. To provide detailed knowledge about Grammar.

P-1.1 & P-1.2

PEDAGOGY OF FINE ARTS

Learning Outcomes:

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

1. To learn and understand the concept, importance and scope of art and to apply them in teaching and in daily life.
2. To acquaint with objectives and different principles of fine arts.
3. To develop the skill of using various teaching methods and techniques for teaching of fine arts.
4. To develop criticism and aesthetic sense.
5. To develop imagination and sense of appreciation and interest in teaching of fine arts.
6. To know about professional competencies of fine arts teacher.

P-1.1 & P-1.2

PEDAGOGY OF GEOGRAPHY

Learning Outcomes:

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

1. To acquire conceptual understanding of the processes of teaching and learning Geography at secondary level.
2. To acquire basic knowledge and skills to analyze and transact the Geography curriculum effectively following wide-ranging teaching learning strategies.
3. To use different Instructional strategies for enhancing Geography learning in the real classroom situation.
4. To explore the relevance of different teaching learning resources and materials related to Geography.
5. To prepare teaching aids for effective Geography teaching.

P-1.1 & P-1.2

PEDAGOGY OF HISTORY

Learning Outcomes:

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

1. To acquire a conceptual understanding of the nature of History.
2. To examine the prevailing pedagogical practices in classrooms critically and to reflect on the desired changes.
3. To acquire basic knowledge and skills to analyze and transact the History.
4. To plan lessons based on different approaches to facilitate learning of History.
5. To develop learning materials on selected units to facilitate learning in History.
6. To understand different ways of assessing learner performance and providing additional support to the learners.
7. To reflect upon her/his own experiential knowledge in the process of becoming a History teacher.
8. To sensitize and equip student teachers to handle social issues.
9. To realize her/his role as facilitator in enhancing History learning in the real classroom situation.

10. To explore the use and relevance of different learning resources and materials in learning different units in History.

P-1.1 & P-1.2

PEDAGOGY OF HOME SCIENCE

Learning Outcomes:

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

1. To develop an understanding of the meaning and nature of Home Science for determining the aims and strategies of teaching learning.
2. To integrate Home Science knowledge with other school subjects.
3. To identify and formulate aims and objectives of Home science Teaching.
4. To critically evaluate the existing home science curriculum at secondary level.
5. To apply various approaches and methods of teaching home science.
6. To analyse different pedagogical issues in teaching home science.

P-1.1 & P-1.2

PEDAGOGY OF LIFE SCIENCE

Learning Outcomes:

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

1. To gain insights on the meaning and nature of Life Science.
2. To appreciate Life Science as dynamic and expanding body of knowledge.
3. To identify and formulate aims and objectives of Life Science learning.
4. To use various methods and approaches of teaching learning Life Science.
5. To critically analyse the existing curricula in life science.
6. To select and use appropriate learning resources in Life Science.
7. To evaluate and select appropriate text books in life science.
8. To prepare as well as to select suitable instructional aids in teaching life science.
9. To develop insights into current trends in teaching of Life Sciences

P-1.1 & P-1.2

Pedagogy of Hindi

Learning Outcomes:

भावी शिक्षकों को :

- भाषा के स्वरूप एवं व्यवस्था का ज्ञान करवाना ।
- भाषा सीखने की पद्धति एवं प्रक्रिया का बोध करवाना ।
- भाषाई कौशलों में दक्षता का विकास करना ।
- भाषा के व्यावहारिक प्रयोग में निपुणता लाना ।
- व्याकरण की विस्तृत जानकारी देना ।

P-1.1 & P-1.2

PEDAGOGY OF PUNJABI

Learning Outcomes:

- ਭਾਸ਼ਾ ਦੇ ਸਰੂਪ ਅਤੇ ਵਿਵਸਥਾ ਦੀ ਜਾਣਕਾਰੀ ਦੇਣਾ ।
- ਭਾਸ਼ਾ ਸਿਖਣ ਦੇ ਤਰੀਕੇ ਅਤੇ ਪ੍ਰਕਿਰਿਆ ਬਾਰੇ ਜਾਣਕਾਰੀ ਦੇਣਾ ।
- ਭਾਸ਼ਾ ਕੋਸ਼ਲਾਂ ਵਿੱਚ ਨਿਪੁੰਨਤਾ ਲਿਆਉਣਾ ।
- ਭਾਸ਼ਾ ਦੇ ਵਿਵਹਾਰਿਕ ਪ੍ਰਯੋਗ ਵਿੱਚ ਨਿਪੁੰਨਤਾ ਲਿਆਉਣਾ ।
- ਵਿਆਕਰਨ ਦੀ ਵਿਸਥਾਰਪੂਰਵਕ ਜਾਣਕਾਰੀ ਦੇਣਾ ।

P-1.1 & P-1.2

PEDAGOGY OF MATHEMATICS

Learning Outcomes:

After completion of course the student teachers will be able:

1. To develop an insight into the meaning, nature, scope and objective of mathematics education.
2. To appreciate the role of mathematics in day-to-day life.
3. To appreciate the aesthetic aspect of mathematics.
4. To appreciate mathematics to strengthen the student's resource.

5. To learn important mathematics: mathematics is more than formulas and mechanical procedures.
6. To channelize, evaluate, explain and reconstruct their thinking.
7. To construct appropriate assessment tools for evaluating mathematics learning.
8. To appreciate the process of developing a concept.
9. To develop ability to use the concepts for life skills.
10. To develop competencies for teaching-learning mathematics through various measures.
11. To understand the nature of children's mathematical thinking through direct observations of children's thinking and learning processes.

P-1.1 & P-1.2

PEDAGOGY OF MUSIC

Learning Outcomes:

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

1. To enable student teacher to understand the importance of Indian Music.
2. To provide knowledge of different methods and techniques of teaching music.
3. To acquaint student teacher with latest teaching skills.
4. To equip with various types of Ragas and different talas.
5. To enable student teachers to organise competitions.
6. To develop understanding & aesthetic sense in student.

P-1.1 & P-1.2

PEDAGOGY OF PHYSICAL EDUCATION

Learning Outcomes:

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

1. To develop an understanding of aims, objectives and importance of phy.edu.in schools.
2. To understand the significance and practical use of Audio Visual Aid.
3. To make the Teaching of Physical Education more interesting and innovative.
4. To develop awareness regarding first aid.

5. To develop awareness regarding Physical fitness and organic efficiency in individual and social life.
6. To promote Physical Education through means and methods of teaching.
7. To describe the relationship of Physical Education with other subjects.
8. To understand the importance of Physical Education room, equipment and play field.

P-1.1 & P-1.2

PEDAGOGY OF PHYSICAL SCIENCE

Learning Outcomes:

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

1. To gain insight on the meaning and nature of Physical Science.
2. To appreciate Physical Science as dynamic and expanding body of knowledge.
3. To identify and formulate aims and objectives of Physical Science teaching.
4. To use various methods and approaches of teaching Physical Science.
5. To prepare as well as to select suitable instructional aids in teaching Physical Science and stimulate curiosity among the students.
6. To construct a blue print of question paper in Physical Science.
7. To understand recent trends in teaching learning of Physical Science.

P-1.1 & P-1.2

PEDAGOGY OF POLITICAL SCIENCE

Learning Outcomes:

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

1. To acquire a conceptual understanding of the nature of Political Science.
2. To plan lessons, Units based on different approaches to facilitate learning of Social Sciences.
3. To enable student teachers examine the prevailing pedagogical practices in classrooms critically and to reflect on the desired changes.
4. To acquire basic knowledge and skills to analyze and transact the Social Sciences.
5. To sensitize and equip student teachers to handle political issues. 6. To realize her/his role as facilitator in enhancing Social Sciences learning in the real classroom situation.

7. To explore the use and relevance of different learning resources and materials in learning different units in Social Sciences.
8. To develop learning materials on selected units to facilitate learning in Political Science.
9. To understand different ways of assessing learner performance and providing additional support to the learners.
10. To reflect upon her/his own experiential knowledge in the process of becoming a Political Science teacher.

P-1.1 & P-1.2

PEDAGOGY OF PUBLIC ADMINISTRATION

Learning Outcomes:

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

1. To enable the pupil teachers to develop an understanding of aims and objectives of teaching of public administration.
2. To acquaint pupil teachers with pedagogy of Public Administration.
3. To develop the skill of lesson/unit plans and its presentation.
4. Have an overview and integrate the knowledge draw from various sources. Political Science, History, Psychology, Sociology Geography, laws, Economics.
5. To develop the understanding of micro teaching skills.
6. To develop concept of constitutional democracy

P-1.1 & P-1.2

PEDAGOGY OF SCIENCE

Learning Outcomes:

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

1. To understand the nature of science and appreciate science as dynamic and expanding body of knowledge.
2. To identify and formulate aims and objectives of science teaching.

3. To understand and use various methods and approaches of teaching science and develop scientific attitude among the students.
4. To select and use appropriate learning resources in science.
5. To understand the current trends in teaching of science.

P-1.1 & P-1.2

PEDAGOGY OF SOCIAL STUDIES

Learning Outcomes:

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

1. To acquire a conceptual understanding of the nature of Social Studies.
2. To acquire basic knowledge and skills to analyze and transact the Social Studies.
3. To develop learning materials on selected units to facilitate learning in Social Studies.
4. To plan lessons, Units based on different approaches to facilitate learning of Social Studies.
5. To enable student teachers examine the prevailing pedagogical practices in classrooms critically and to reflect on the desired changes.
6. To sensitize and equip student teachers to handle social issues.
7. To realize her/his role as facilitator in enhancing Social Studies learning in the real classroom situation.
8. To explore the use and relevance of different learning resources and materials in learning different units in Social Sciences.
9. To understand different ways of assessing learner performance and providing additional support to the learners.
10. To reflect upon her/his own experiential knowledge in the process of becoming a Social Studies teacher.

P-1.1 & P-1.2

PEDAGOGY OF SOCIOLOGY

Learning Outcomes:

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

1. To enable the pupil teachers to develop an understanding of aims and objectives of teaching of sociology.
2. To acquaint pupil teachers with different methods and techniques of teaching of sociology.
3. To acquaint the pupil-teachers with different audio-visual aids & utilization technique.
4. To integrate the knowledge draws from various sources History, Geography, and civics, Economics, Political Science, Psychology and Literature (languages).
5. To develop the skill of preparing of lesson plan & its presentation.

EPC-1.1

DRAMA AND MUSIC IN TEACHING

Learning Outcomes:

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

1. To understand concept and scope of Drama and Music in Education.
2. To develop their aesthetic sensibilities.
3. To bring the Drama and Music into the centre of exploration.
4. To explore the adaptive strategies of artistic expression.
5. To recognize the role of Drama and Music in education at school level.
6. To learn to identify areas that suit learning process through Drama and Music.
7. To explore the Role of teacher as a creative guide.

EPC-1.2

SIMPLE EXPRESSSIONAL COMPETENCIES

Learning Outcomes:

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

1. To acquaint them with sketching for expression and communication purpose.
2. To develop sense of organization and an aesthetic sense in them.
3. To prepare/improve teaching aids for effective teaching learning.
4. To write legibly on Chalk Board.
5. To learn to handle and display teaching material.

EPC-1.3

PARTICIPATION IN SPORTS AND YOGA

Learning Outcomes:

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

1. To understand the concept of health sports and yoga.
2. To make pupil teachers aware regarding the aims and objects of health and physical fitness components.
3. To inculcate interest for sports participation among pupil teachers.
4. To give them knowledge about layout and rules and regulations of the games.
5. To inculcate awareness for yoga and meditation.
6. To impart knowledge about good posture.
7. To inculcate the habit of taking a healthy diet.

EPC-1.4

PRE-INTERNSHIP

Learning Outcomes:

After the completion of the internship programme, the student teachers will be able:

1. To become well acquainted with the classroom teaching environment.
2. To use effectively their teaching experience during the internship for real classroom teaching.
3. To understand the working of the school administration.

SEMESTER-II

F-2.1

SOCIOLOGICAL BASIS OF EDUCATION

Learning Outcomes:

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

1. To study education in a sociological perspective and comprehend the role of education as an agent of social change.
2. To imbibe the national ideals, national integration and appreciate the value of international understanding.
3. To critically examine the social, cultural and political aspects of educational process.

F-2.2

UNDERSTANDING THE LEARNER

Learning Outcomes:

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

1. To understand nature of learning, factors affecting learning, various theories of learning and educational implications of transfer of learning.
2. To understand the importance of intelligence, different theories of intelligence and measurement of intelligence and its uses.
3. To become familiar with the concept of emotional intelligence and their role in promotion of emotional intelligence.
4. To get familiar with the identification and promotion of creativity among learners.
5. To understand the concept of personality and its assessment.
6. To know the concept and importance of mental health and motivation.
7. To get familiar with children with special needs.
8. To understand the basic concepts of elementary statistics.
9. To get acquainted with the administration and interpretation of psychological tests.

F-2.3

ASSESSMENT FOR LEARNING

Learning Outcomes:

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

1. To understand the nature of assessment and its role in teaching learning process.
2. To critically analyze the role of assessment at different domains of learning.
3. To develop the skill of construction of testing tools.
4. To understand, analyze, manage and implement assessment data.
5. To examine different trends and issues in assessment.

F- 2.4

Curriculum and Understanding Disciplines

Learning Outcomes:

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

1. To explain concept, principles, approaches and types of curriculum.
2. To analyze various curriculum frameworks.
3. To explain the concept and types of disciplines.
4. To understand the nature, changes in disciplines and subjects in terms of social, political and intellectual context.
5. To study the relationship between academic disciplines and school subjects

F-2.5

SCHOOL MANAGEMENT

Learning Outcomes:

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

1. To understand the concept and operational components of school management.
2. To enlist the physical resources of the school and the importance of their maintenance.
3. To understand the importance of social life in school and the Role of administrators and the Teachers.
4. To become successful teachers in their future endeavour of teaching.
5. To develop practical skills in organizing school programmes and activities.

P-2.1 & P-2.2

PEDAGOGY OF AGRICULTURE

Learning Outcomes:

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

1. To conduct field studies and surveys independently.
2. To utilize leisure time usefully and fruitfully by engaging students in various types of constructive activities.
3. To write unit plans and lesson plans for effective teaching learning of Agriculture.
4. To organize co-curricular activities related to Agriculture.
5. To evaluate and select appropriate text books in Agriculture.
6. To organize practical work in Agriculture.
7. To construct appropriate assessment tools for evaluating learning of Agriculture.
8. To join various platforms available for professional growth.

P-2.1 & P-2.2

PEDAGOGY OF COMMERCE

Learning Outcomes:

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

1. To acquire a conceptual understanding of the nature of commerce.
2. To acquire the knowledge of different activities organized by commerce associations.
3. To develop an appreciation towards the role of commerce in daily life.
4. To develop an understanding of planning daily lessons and unit lessons.
5. To explore the use and relevance of different learning resources in learning different contents in commerce.
6. To reflect upon his/her own experimental knowledge in the process of becoming a commerce teacher

P-2.1 & P-2.2

PEDAGOGY OF COMPUTER SCIENCE

Learning Outcomes:

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

1. To develop an understanding of the content in computer science.
2. To develop the understanding of resources for teaching computer science.
3. To develop the understanding of the various curricular activities in the teaching of computer science. To develop an understanding of evaluation and the concept of E- learning

P-2.1 & P-2.2**PEDAGOGY OF ECONOMICS****Learning Outcomes:**

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

1. To acquire the conceptual understanding of pedagogic planning.
2. To enable the students frame behavioural objectives.
3. To acquire basic skills of lesson planning.
4. To sensitize the students about various types of learning material, resources and teaching aids.
5. To enable the pupil teachers to implement assessment and evaluation tools and techniques.
6. To reflect on the content areas listed in curriculum.

P-2.1 & P-2.2**PEDAGOGY OF ENGLISH****Learning Outcomes:**

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

1. To provide knowledge about various forms of Literature and methods of Teaching English.
2. To enhance teaching skills of the students.
3. To enable the students to prepare teaching aids and their uses.

4. To provide knowledge about preparation of lesson plan.
5. To develop evaluative skills of the students.

P-2.1 & P-2.2

PEDAGOGY OF FINE ARTS

Learning Outcomes:

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

1. To learn and understand the correlation of fine arts with other subjects.
2. To develop the skill of using text books-availability, criteria for selection etc.
3. To develop the Aesthetic sense.
4. To prepare lesson plan for teaching fine arts.
5. To develop imagination and sense of appreciation of arts and interest in teaching.
6. To knowledge about various elements and importance of six limbs in fine arts.

P-2.1 & P-2.2

PEDAGOGY OF GEOGRAPHY

Learning Outcomes:

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

1. To understanding the concept of pedagogic planning in teaching Geography.
2. To prepare Geography Lesson plans of different types & based upon different approaches.
3. To gain insight into the general aims and specific objectives of teaching Geography.
4. To select and use appropriate learning resources in teaching Geography.
5. To realize Geography teacher's role as a facilitator in enhancing Geography learning in the real classroom situation.
6. To set Geography Labs in schools and make effective use of the Geography laboratory Equipments.
7. To professionally develop them by participating in subject related conferences, seminars, workshops and projects.

P-2.1 & P-2.2

PEDAGOGY OF HISTORY

Learning Outcomes:

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

1. To develop an understanding about planning in teaching of history.
2. To acquire basic knowledge and skills to analyze and transact the historical issues.
3. To sensitize and equip student teachers to handle historical issues.
4. To develop an understanding about the need of equipments in teaching of history.
5. To develop an understanding about different ways of assessing learner's performance.

P-2.1 & P-2.2

PEDAGOGY OF HOME SCIENCE

Learning Outcomes:

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

1. To understand and use appropriate learning resources in Home Science.
2. To organize Co – curricular activities in Home Science.
3. To acquaint themselves with the organization of Home Science department and its maintenance.
4. To write unit plans and lesson plans for effective teaching in Home Science.
5. To prepare as well as select suitable instructional aids in teaching Home Science.
6. To understand the qualities and competencies of Home Science teacher.

P-2.1 & P-2.2

PEDAGOGY OF LIFE SCIENCE

Learning Outcomes:

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

1. After completion of the course, the student teachers will be able to:
2. Write unit plans and lesson plans for effective teaching learning in Life Science.
3. Organize co-curricular activities related to Science.
4. Organize practical work and improvise Life Science apparatus.
5. Construct appropriate assessment tools for evaluating learning of life science.
6. Construct a blue print of question paper in Life Science.
7. Join various platforms to bring professional growth.

P-2.1 & P-2.2

PEDAGOGY OF HINDI

Learning Outcomes:

भावी शिक्षकों को –

- साहित्य की विभिन्न विधाओं व शिक्षण प्रक्रियाओं का ज्ञान करवाना।
- भाषायी कौशलों में दक्षता प्रदान करना।
- सहायक शिक्षण सामग्री के निर्माण व प्रयोग के योग्य बनाना।
- पाठ-योजना निर्माण का ज्ञान प्रदान करना।
- मूल्यांकन की योग्यता विकसित करना।

P-2.1 & P-2.2

PEDAGOGY OF PUNJABI

Learning Outcomes:

- ਵਿਦਿਆਰਥੀ ਅਧਿਆਪਕਾਂ ਨੂੰ ਸਹਿਤ ਦੇ ਵਿਭਿਨ ਰੂਪਾਂ ਅਤੇ ਅਧਿਆਪਨ ਢੰਗਾਂ ਬਾਰੇ ਜਾਣਕਾਰੀ ਦੇਣਾ।
- ਭਾਸ਼ਾ ਅਧਿਆਪਨ ਵਿੱਚ ਵਿਆਕਰਨ ਦੇ ਮਹੱਤਵ ਤੋਂ ਜਾਣੂ ਕਰਵਾਉਣਾ।
- ਵੱਖ ਵੱਖ ਅਧਿਆਪਨ ਕੇਸ਼ਲਾਂ ਵਿੱਚ ਨਿਪੁਣ ਕਰਨਾ।
- ਸਹਾਇਕ ਸਮਗਰੀ ਦੇ ਨਿਰਮਾਣ ਅਤੇ ਪ੍ਰਯੋਗ ਕਰਨ ਦੇ ਯੋਗ ਬਣਾਉਣਾ।
- ਪਾਠ ਯੋਜਨਾ ਨਿਰਮਾਣ ਦੇ ਯੋਗ ਬਣਾਉਣਾ।
- ਮੁਲਾਂਕਣ ਦੀ ਯੋਗਤਾ ਦਾ ਵਿਕਾਸ ਕਰਨਾ।

P-2.1 & P-2.2

PEDAGOGY OF MATHEMATICS

Learning Outcomes:

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

1. To develop an understanding about pedagogical planning in teaching mathematics.
2. To appreciate the need of developing different types of lesson plans.
3. To develop the ability to understand the learner's strengths and weaknesses in mathematics.
4. To develop the skill of designing and using mathematics laboratory.
5. To develop an understanding in basic concepts of mathematics.
6. To develop an understanding about professional development and ethics of mathematics teachers.

P-2.1 & P-2.2

PEDAGOGY OF MUSIC

Learning Outcomes:

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

1. To understand the importance aims and objectives of teaching of Indian Music.
2. To provide knowledge of different methods and techniques.
3. To equip with various types of Ragas and different Talas.
4. To enable student teachers to organize competitions.
5. To develop understanding & aesthetic sense in student.

P-2.1 & P-2.2

PEDAGOGY OF PHYSICAL EDUCATION

Learning Outcomes:

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

1. To make the teaching of Physical Education more interesting and innovative.
2. To describe the relationship of Physical Education with other subjects.
3. To understand the importance of Physical Education text book.
4. To know balance diet good food habits and common communicable diseases.

P-2.1 & P-2.2

PEDAGOGY OF PHYSICAL SCIENCE

Learning Outcomes:

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

1. To write lesson plans for effective teaching in Physical Science.
2. To select and use appropriate learning resources in Physical Science.
3. To organize practical work and improvise Physical Science apparatus.
4. To understand the intricacies and significance of evaluation in Physical science.
5. To join various platforms to bring professional growth.

P-2.1 & P-2.2

PEDAGOGY OF POLITICAL SCIENCE

Learning Outcomes:

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

1. To develop an understanding about planning in teaching of political science.
2. To acquire basic knowledge and skills to analyze and transact the political issues.
3. To sensitize and equip student teachers to handle political issues.
4. To develop an understanding about the need of equipments in teaching of political science.
5. To develop an understanding about different ways of assessing learner's performance in political science

P-2.1 & P-2.2

PEDAGOGY OF PUBLIC ADMINISTRATION

Learning Outcomes:

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

1. To develop ability to organize curriculum of Public Administration.
2. To acquaint the pupil-teachers with different audio-visual aids.
3. To acquaint the pupil-teachers with recent trends in Public Administration.
4. To preparation and make effective use of teaching aids.
5. To acquaint the pupil-teachers with different audio-visual aids.
6. To develop proper understanding of modern concepts and tools of Evaluation.

P-2.1 & P-2.2

PEDAGOGY OF SCIENCE

Learning Outcomes:

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

1. To plan lessons for effective teaching in science.
2. To organize various co-curricular activities in science.
3. To organize practical work and improvise science apparatus.
4. To develop insight into various learning resources in science.
5. To understand evaluation and Construct blue print of a question paper.
6. To analyze the content pedagogically.

P-2.1 & P-2.2

PEDAGOGY OF SOCIAL STUDIES

Learning Outcomes:

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

1. To acquaint the pupil teachers with Plan lessons, Units based on different approaches to facilitate learning of Social Studies.
2. To enable student teachers examine the prevailing pedagogical practices in classrooms critically and to reflect on the desired changes.
3. To realize her/his role as facilitator in enhancing Social Studies learning in the real classroom situation.
4. To explore the use and relevance of different learning resources and materials in learning different units in Social Sciences.

5. To understand different ways of assessing learner performance and providing additional support to the learners.

P-2.1 & P-2.2

PEDAGOGY OF SOCIOLOGY

Learning Outcomes:

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

1. To develop an understanding and Knowledge pupil teachers concerning curriculum organization of sociology.
2. To understand the approaches of curriculum of sociology.
3. To acquaint the pupil-teachers with recent trends in sociology.
4. To develop national and international understanding in teaching & Sociology.
5. To develop proper understanding of different techniques of evaluation.
6. To develop concept of social group and social mobility.

EPC-2.1

WORK EXPERIENCE PROGRAMME - CANDLE MAKING

Learning Outcomes:

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

1. To provide hands on experience and develop dignity of work.
2. To develop sense of organization and aesthetic sense in students.
3. To provide opportunities for creative expression.
4. To enable them to make different types of candles.

EPC-2.1

WORK EXPERIENCE PROGRAMME - CLAY MODELLING

Learning Outcomes:

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

1. To develop creativity and imagination.
2. To develop a sense of beauty.
3. To develop a sense of organization and an aesthetic sense in them.
4. To prepare /improve teaching aids for effective teaching learning.

5. To learn to handle and display teaching material.

EPC-2.1

WORK EXPERIENCE PROGRAMME - GARDENING

Learning Outcomes:

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

1. To understand the basics behind a good plantation.
2. To understand the need and importance of manures and fertilizers in gardening.’
3. To understand seed germination.
4. To pot a plant

EPC-2.1

WORK EXPERIENCE PROGRAMME - HOME CRAFT

Learning Outcomes:

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

1. To provide hands on experience and develop dignity for work.
2. To develop sense of organization and aesthetic sense in students.
3. To provide opportunities for creative expression.
4. To acquaint the students with different methods of cooking.

EPC-2.1

WORK EXPERIENCE PROGRAMME - INTERIOR DECORATION

Learning Outcomes:

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

1. To develop admiration for decoration.
2. To understand the color coordination.

EPC-2.1

WORK EXPERIENCE PROGRAMME – PHOTOGRAPHY

Learning Outcomes:

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

1. To find beauty in things around them.
2. To develop sense of admiration, beauty and creativity.
3. To understand the difference in photographing from different angles.

EPC-2.2

ICT PRACTICAL

Learning Outcomes:

The practical course will enable the student teachers to:

1. Demonstrate understanding of the main components of the computer hardware in use.
2. Use various digital technologies (hardware and software) for creating resources and providing learning experiences for all types of learners (including differently abled).
3. Understand features of MS office and their operations.
4. Develop skill in using MS-Word, PowerPoint and Spreadsheet.
5. Integrate technology with classroom teaching learning strategies.

EPC-2.3

PARTICIPATION IN SPORTS AND YOGA

Learning Outcomes:

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

1. To understand the importance of yoga and sports for healthy living.
2. To understand how to perform various Asanas.
3. To understand the rules involved in various sports.

EPC-2.4

PRE-INTERNSHIP

Learning Outcomes:

After the completion of the internship programme, the student teachers will be able:

1. To become well acquainted with the classroom teaching environment.
2. To use effectively their teaching experience during the internship for real classroom teaching.
3. To understand the working of the school administration.

SEMESTER –III**EPC-3.1****SCHOOL INTERNSHIP PROGRAMME****Learning Outcomes:**

Student teachers will learn to:

1. Write and demonstrate micro, macro, diary, ICT, test based and teaching model based lesson plans.
2. Develop audio visual aids in each subject.
3. Teach in the real classroom environment.

SEMESTER IV**F-4.1****GENDER, SCHOOL AND SOCIETY****Learning Outcomes:**

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

1. To develop basic understanding of key concepts Gender bias, gender stereotype, empowerment, equity and equality, patriarchy, masculinity and feminism.

2. To learn about the gender issues in school curriculum, text books and pedagogical processes in the classroom and its interaction with class, caste, religion and region.
3. To understand the role of education in ensuring gender equity and equality.
4. To appreciate the policy initiatives taken in relation to gender issues.

F-4.2

GUIDANCE AND COUNSELING

Learning Outcomes:

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

1. To help the pupil teachers to understand the meaning, aims and objectives, principles and scope of guidance.
2. To acquaint them with various services of guidance.
3. To enable them to differentiate between guidance and counselling.
4. To help the pupil teachers to understand counselling and its various approaches.
5. To enable the pupil teachers to understand their students by applying testing and non- testing techniques.
6. To help them to organize guidance and counseling cell in the school.
7. To acquaint them with the methods of Job analysis.
8. To acquaint the pupil teachers with recent trends in guidance and counselling and guidance need of Indian adolescents.

F-4.3

INCLUSIVE SCHOOL

Learning Outcomes:

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

1. To understand Diversity, Disability and Inclusion.
2. To inculcate healthy attitude towards inclusive school.
3. To use different teaching strategies for inclusive education.

4. To understand the role of teachers, parents and community for supporting inclusion.
5. To understand the recommendation of various policies.

F-4.4

UNDERSTANDING THE SELF

Learning Outcomes:

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

1. To enable the student teacher to discover oneself.
2. To develop holistic and integrated understanding of the human self and personality.
3. To develop positive thinking among student teachers.
4. To encourage future teachers to develop the capacity for self-regulation and conflict resolution.
5. To help student teachers develop the capacity for sensitivity, effective ways of communication to establish peace and harmony.
6. To equip student teachers with skills for empathic listening and self-expression.
7. To evolve as a progressive and flexible teacher.

F-4.5

READING AND REFLECTING ON TEXT

Learning Outcomes:

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

1. To promote an understanding of language characteristics of learners, language usage.
2. To enable the students to understand socio-cultural aspects of language learning, language as a process and the functional use of language across the curriculum.
3. To enable to read, analyze and reflect on variety of texts.

4. To develop meta-cognitive awareness to become conscious about thinking processes.
5. To enable to write with a sense of purpose.
6. To enable student teachers to enhance their capacities as readers and writers

E-4.1 & 4.2

DISTANCE EDUCATION & LIFE LONG LEARNING

Learning Outcomes:

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

1. To acquaint the student teachers with the concept, need and potential of Distance Education and Open learning.
2. To help them understand the opportunities and challenges in the field of Distance education and open learning.
3. To enable them to appreciate and use the methods and techniques of Distance education/open learning in the emerging knowledge society.
4. To enable the student teachers to develop an understanding of the meaning and concept of Life Long Learning.
5. To impart knowledge to student teachers about the problems and difficulties coming in the way of achieving full literacy in the country.
6. To prepare them to create awareness among illiterate adults for their development.
7. To acquaint the student teachers with chief characteristics of an adult learner, different methods and evaluation of Life Long Learning.
8. To enlighten the student teachers about the Life Long Learning policies of the country.

E-4.1 & 4.2

E- EDUCATION RESOURCE DEVELOPMENT

Learning Outcomes:

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

1. To introduce the student teachers to the concept of systems and its Application in Information Management.
2. To familiarize the student teachers with the concepts and practice of e-communication, e- learning and e-education.
3. To acquaint the student teachers with the elementary theory and practice of multimedia— graphics, audio and video processing.
4. To assist the student teachers to design and develop e-education resources and e- education management on the existing portals.

E-4.1 & 4.2

ENVIRONMENTAL EDUCATION

Learning Outcomes:

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

1. To acquaint the student teachers with the concept of Environment and Ecology.
2. To create awareness and generate interest of student teachers in Environmental Education.
3. To provide knowledge to the student teachers about Pollution and its control.
4. To sensitize student teachers towards Global Environmental Problems.
5. To sensitize student teachers towards need of Conservation of Natural resources.
6. To develop desirable attitude, values and respect for the environment.
7. To acquaint the student teachers with the initiative of government and local bodies in environmental conservation.

E-4.1 & 4.2

HEALTH AND PHYSICAL EDUCATION

Learning Outcomes:

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

1. To enable the student teachers to develop an understanding about Health & Physical Education.

2. To create awareness on different aspects of health and fitness among student teachers.
3. To understand meaning, concept, aims and objectives of Health and Physical Education in school curriculum.
4. To learn good health habits: acquire knowledge of common communicable diseases.
5. To understand the nature of injuries and to take care during emergencies and provide first aid.
6. To understand the diet modification in the treatment of under-weight and obesity.

E-4.1 & 4.2

HUMAN RIGHTS AND PEACE EDUCATION

Learning Outcomes:

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

1. To acquaint students with human rights and peace education.
2. To realize the importance and need of peace education, human rights and child rights.
3. To develop attitudes for resolving conflicts at personal and social level through education.
4. To orient curricular and educational processes to promote peace.
5. To counter the negative influence of media and local community to weed out negative effects by influencing parents, families and local community.
6. To understand challenges to world peace.

4.1 & 4.2

LIFE SKILLS EDUCATION

Learning Outcomes:

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

1. To acquaint themselves with the concept and importance of Life skills.
2. To acquaint themselves with the role of education in developing life skills.

3. To develop attitude of students towards developing life skills through education.
4. To integrate life skills with the teaching learning process.

E-4.1 & 4.2

POPULATION EDUCATION

Learning Outcomes:

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

1. To be aware of population trends in the world.
2. To understand that population becomes stable when there is little difference between birth and death rates.
3. To develop among themselves a health, rational and scientific attitude toward the natural phenomena of the birth and death.
4. To realize that the solution to the problem lies in the acceptance of small family norms.
5. To develop an attitude that would promote living in peace and harmony along the nature.

E-4.1 & 4.2

SCHOOL LIBRARY AND INFORMATION SERVICES

Learning Outcomes:

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

1. To enable the student- teachers to develop an understanding of meaning, concept and nature of school library services.
2. To impart knowledge to student teachers about the need and importance of library services in the present school education.
3. To acquaint them with basic principles of school libraries.
4. To acquaint and prepare student-teachers for the application of information technologies in school libraries.

EPC-4.1

PARTICIPATION IN COMMUNITY SERVICE/ CULTURAL ACTIVITIES/ EDUCATIONAL TOUR/TRIP

Learning Outcomes:

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

1. To develop an understanding about social welfare.
2. To develop an attitude towards clean environment.
3. To develop an understanding about national integration.

EPC-4.2

COMMUNICATION, EMPLOYABILITY AND RESOURCE DEVELOPMENT SKILL

Learning Outcomes:

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

1. To develop effective communication skills among student teachers.
2. To develop speaking skills among student teachers in front of a small group.
3. To develop skill of article writing for magazine / newspaper.
4. To develop the skill of searching of topic from reference book.
5. To develop the skill of preparing e-learning resources for smart classrooms.

COURSE LERNING OUTCOMES M.Ed

SMESTER I

PROGRAM CODE: MEDGN- I

PAPER-I

COURSE CODE: C01-PIE-I

COURSE TITLE: Perspectives in Education – I

COURSE OBJECTIVES:

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

- explain assumptions and principles of education.
- explain epistemological and axiological issues in education.
- discuss concepts and theoretical perspectives of sociology of education.
- explain the meaning of modernization, social change and role of school as a place for social change.
- explain the concept of social equity & equality; social mobility and social stratification

PAPER-II

COURSE CODE: C02-LLP-I

COURSE TITLE: Learner and Learning Process-I

COURSE OBJECTIVES:

After completing the course, the student will be able to:

- understand learner in psycho-social context
- explain growth development and problems of adolescents
- analyze the learning process based on theoretical approaches of learning
- understand environments conducive to learning.

PAPER-II

COURSE TITLE: Educational Research and Statistics-I

COURSE OBJECTIVES:

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

- define research problem.
- formulate a hypothesis.
- select a sample and forward reasons in support of his/her decisions.
- understand the meaning and importance of statistics.
- understand the meaning and compute measures of central tendency, measures of variability, and measures of relationship.
- understand the meaning and application of normal probability curve.

- select and conduct the statistical analysis of data by applying the statistics suitable for the problem.

PAPER-IV

COURSE CODE: C04-HOE-I

COURSE TITLE: History of Education-I

COURSE OBJECTIVES:

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

- trace the progress of education in ancient and medieval India – Vedic, Post Vedic and Buddhist Education, Islamic education.
- explain education during pre and post-independent India.
- explain the various committees and commission formed for the progress of education during pre and post-independent India.
- explain the various issues and trends of education in India.

PAPER-V

COURSE CODE: C05-TED-I

COURSE TITLE: Teacher Education-I

COURSE OBJECTIVES:

After completing the course, the student will be able to:

- describe the scope and importance of teacher education.
- appreciate the roles and responsibilities of teachers.
- discuss the functions of agencies regulating teacher education in India.
- trace changes in teacher education in light of NCF, 2005 and NCFTE, 2009.
- explain the objectives, scope and components of pre-service teacher education.
- discuss the methods employed for curriculum transaction in pre-service teacher education.
- discuss the concept and importance of professional development of teachers.
- explain strategies of professional development of teachers.
- discuss the agencies for in-service education.
- discuss the concept of teaching and professional ethics of teachers.

- explain the mode off teacher selection, appointment and induction.
- explain the assessment and evaluation techniques in teacher education.

PAPER-VI

COURSE CODE: C06-DIS-I

COURSE TITLE: Dissertation-I (Orientation to Writing a synopsis)

COURSE OBJECTIVES

- Orient students to the process of research.
- Enable them to identify a problem for undertaking the research project.
- Enable them to prepare a synopsis on which they will submit a research proposal in Semester II.

SEMESTER II

PROGRAM CODE: MEDGN-II

PAPER-I

COURSE CODE: C07-PED-II

COURSE TITLE: Process of Education-II

COURSE OBJECTIVES

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

- explain the educational implications of some schools of philosophy in Western Thought and Indian Philosophy.
- examine critically the concerns arising from the vision of great Western and Indian thinkers.
- reflect on changing political context of education and support system of education.
- discuss the changing socio- cultural dimensions in the context of education.

PAPER-II

COURSE CODE: C08-PIS-II

COURSE TITLE: Psychology for Individual and Social Development-II

COURSE OBJECTIVES

At the end of this course, the student will be able to

- explain concept of learning and motivation
- gain knowledge about the concept and theories of personality and its assessment
- differentiate between characteristics of adjusted and maladjusted learners
- understand and measure the learner's cognitive abilities with special reference to intelligence
- get acquainted with concept and nature of children with special needs

PAPER-III

COURSE CODE: C9-ERS-II

COURSE TITLE: Educational Research and Statistics-II

COURSE OBJECTIVES

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

- select the tools for studying different variables.
- understand historical, descriptive and experimental method of research.
- select/ formulate the design of the study by controlling and classifying the variables demanded by the design.
- understand the meaning and compute ANOVA, Chi square, Wilcoxon Signed Rank Test Mann- Whitney Test.
- report the research work in accordance with the current trends and procedures of report writing.
- select and conduct the statistical analysis of the data by applying the statistics suitable for the problem.

PAPER-V

COURSE CODE: C11-SDS-II

COURSE TITLE: Self Development Skills-II (Yoga, communication and professional skills)

COURSE OBJECTIVES

- To create effective communicators
- To master Yogasanas and maintain fitness

PAPER-VI

COURSE CODE: E01-PSE-II

COURSE TITLE: Pedagogy of Science Education-II

COURSE OBJECTIVES

On completion of this course, the students will be able to:

- explain the nature of science as a dynamic, expanding body of knowledge and as a social endeavor;
- explain the difference and complementarity between Science and Technology;
- understand the need to evaluate curricula and evaluate the same on the basis of different validities;
- know about and critically study innovative curricular efforts in India and abroad;
- understand diversity of instructional materials, their role and the need for contextualization in science education;
- appreciate the role of co-curricular activities in science education;
- explain the constructivist approach to science instruction;
- understand the role of assessment in the teaching –learning process in science;
- familiarize with innovative trends in assessment;

COURSE CODE: E02-PSS-II

COURSE TITLE: Pedagogy of Social Science Education-II

COURSE OBJECTIVES

After completion of the course, the students will be able to

- develop an understanding about the meaning, nature, scope of social sciences and social science education

- find out the distinction and overlap between social sciences, humanities and liberal arts
- understand the role of various methods and approaches of teaching social sciences
- employ appropriate approach for transaction of social science curriculum
- effectively use different media, materials and resources for teaching social sciences.

COURSE CODE: E03-PLE-II

COURSE TITLE: Pedagogy of Language Education-II

COURSE OBJECTIVES

On completion of the course, students will be able to:

- gain an understanding of the nature, functions and the implications of planning for teaching language/languages
- understand the psychology of language learning
- gain an understanding in the pedagogy of language learning
- study and analyze different approaches, methods and techniques for differentiating between teaching language and teaching literature in the context of first language and second language
- examine various areas of research in language education
- survey various problems with respect to language learning
- identify and reflect on factors affecting language policy

CODE: E04-PME-II

COURSE TITLE: Pedagogy of Mathematics Education-II

COURSE OBJECTIVES

On completion of this course, students will be able to:

- Appreciate the abstract nature of mathematics.
- Distinguish between science and mathematics.
- Develop the skill of solving real life problems through mathematics modelling as an art.
- Develop the understanding of using constructivist approach in mathematics.
- Develop the skill of using various methods and techniques of teaching mathematics.

- Develop problem solving skills.
- Develop the skills required for action research in mathematics.

SEMESTER-III

PROGRAM CODE: MEDGN-III

PAPER-I

COURSE CODE: C12-ESD-III

COURSE TITLE: Education for Sustainable Development & Global Peace-III

COURSE OBJECTIVES

On completion of this course, students will be able to:

- explain concepts concerning various aspects of the Educational for sustainable development.
- explain the concept of world peace and role of education
- recognize dependence of human life on the environment.
- identify local and region specific environmental problems.
- understand the role of individuals, society, the government, preservation and conservation of environment.
- • develop awareness about rules, regulations and legal provisions for protection, preservation and conservation of the environment.
- develop awareness, desirable skills and appreciation for the protection, preservation and conservation of the environment.
- understand the role of school and teacher in creating awareness among students about need for sustainable development.

PAPER: II

COURSE CODE: C13-GNC-III

COURSE TITLE: Guidance and Counselling-III

COURSE OBJECTIVES

After completing the course, the student will be able to:

- understand the meaning, nature, aims, need and scope of guidance.
- understand the meaning, nature, aims, need and scope of counselling.
- recognize the role of guidance in attaining the goals of education.
- understand the meaning, objectives, and advantages of group guidance.
- develop the acquaintance with various techniques of group guidance.
- understand the qualitative and quantitative appraisal of student.
- develop knowledge and understanding of the major psychological concepts such as intelligence, aptitude, personality, interest and their assessment for providing guidance.
- develop the skill of administration and interpretation of psychological assessment.

PAPER: III

COURSE CODE: C14-MEV-III

COURSE TITLE: Measurement, Assessment and Evaluation-III

COURSE OBJECTIVES

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

- acquaint the students with concepts and techniques of measurement and evaluation.
- develop skills in the construction and standardization of tests.
- acquaint themselves with the new trends in evaluation.
- enable them in learning the applications of advanced statistical techniques in education.

PAPER-IV

COURSE CODE: C15-EPF-III

COURSE TITLE: Educational Management, Policy Planning –III

COURSE OBJECTIVES:

After completing the course, students will be able to:

- explain the process of policy formulation
- critically analyze the determinants of educational policy
- explain the principles, methods and approaches of educational planning
- explain types, approaches and agencies for performance appraisal
- explain structure of educational organization
- explain various aspects of organizational climate
- discuss processes of educational management
- describe issues in organizational development and change
- explain meaning, nature scope types and traits of leadership

PAPER-V

COURSE CODE: C16-FAI-III

COURSE TITLE: Field Attachment/ Internship-III (September-October)

COURSE OBJECTIVE

- To acquire hands-on training of pedagogy

SEMESTER-IV

PROGRAM CODE: MEDGN- IV

PAPER: I

COURSE CODE: C17-EDT-IV

COURSE TITLE: Educational Technology and ICT-IV

COURSE OBJECTIVES

After completing the course, the student will be able to:

- explain the concept of educational technology.
- explain the nature and scope of educational technology.
- trace the history of educational technology.
- explain the types of educational technology.
- discuss major trends in educational technology.
- explain the concepts, variables, phases and levels of teaching.
- describe the meaning of models of teaching discuss different models of teaching.
- explain various teacher training techniques.
- discuss the concept, principles and types of programmed instruction.
- explain the development stages of linear program.
- discuss the concept, characteristics and selection of audio-visual media.
- explain the concept, process, principles and barriers of communication.
- discuss the concept, need and advantages of ICT
- discuss the concept and method of computer-assisted instruction, e-learning, online learning and m-learning.

PAPER-II

COURSE CODE: C18-DIS-IV

COURSE TITLE: Dissertation–IV

The students will submit the dissertation, prepare and appear for dissertation viva voce.

PAPER-III

COURSE CODE: C19-FAI-IV

COURSE TITLE: Field Attachment/ Internship-Viva voce

COURSE CONTENT

Systematically planned field internship/ attachment in a teacher education institution, and in the specialization area chosen by the student which was organized during the program in 3rd

Semester of 2 year M.Ed. course will be evaluated by external examiner on the basis of Internship report and viva voce.

PAPER-IV

COURSE CODE: C20-SDS-IV

COURSE TITLE: Self Development Skills – IV (Placement/Entrepreneurship Skills)

COURSE OBJECTIVES

- To enable the learners to prepare a CV
- To prepare the learners for facing an interview
- To make them aware of the possible pitfalls/threats of using e-resources

PAPER-V, VI & VII

COURSE CODE: E05-INE-IV

COURSE TITLE: Education for Differently abled -IV

COURSE OBJECTIVES

At the end of the course, the student will:

- know types of children with diverse needs, their nature and educational implications
- understand and appreciate inclusive education and legislation related to it
- know about various resources needed for children with diverse needs
- understand various aspects of teacher preparation for children with diverse needs

COURSE CODE: E06-CRS-IV

COURSE TITLE: Curriculum Studies-IV

COURSE OBJECTIVES

After completing the course, the student will be able to:

- explain the concept of curriculum and curriculum development.
- explain the foundations of curriculum development.
- discuss factors affecting curriculum change.
- appreciate the role of teacher as a curriculum maker.
- explain the nature, purposes, scope and principles of curriculum development.
- explain taba's model of curriculum development
- explain the concept and need of curriculum development
- explain features of different curriculum designs.
- explain eclectic model of curriculum design.
- explain different models of curriculum engineering.
- appraise critically the present day curriculum of Indian schools discuss curriculum issues and trends.
- predict future directions for curriculum.

COURSE CODE: E07-CME-1V

COURSE TITLE: Comparative Education-IV

COURSE OBJECTIVES

After completing the course, the student will be able to:

- explain the concept, history and purposes of comparative education.
- explain the importance and limitations of comparative education
- explain the factors influencing the educational system of a country.
- explain the educational ladder of U.K., Finland and India.
- compare the salient features of educational system of U.K., Finland and India.
- explain the educational ladder of U.S.A., China and India.
- compare the salient features of educational system of U.S.A., China and India.
- compare the teacher education program in U.K., Finland, U.S.A., China and India.
- discuss recent trends and innovations in education of U.K., Finland, U.S.A., China and India.

COURSE CODE: E08-LLL-IV

COURSE TITLE: Lifelong Learning-IV

COURSE OBJECTIVES:

After completing the course, the student will be able to explain:

- Concept of lifelong education
- Approaches to lifelong education
- Concept, aims ,Need and importance of adult and continuing education
- Literacy situation in the country and government initiatives to improve literacy status
- Administration and management of adult and continuing education programmes
- Role of universities in adult and continuing education
- Concept of andragogy and its applications
- Impact of lifelong education on formal education
- Types of continuing education programmes
- Areas of research in adult , continuing and lifelong education

COURSE CODE: E09-ECE-IV

COURSE TITLE: Economics of Education-IV

Course Objectives

After completing this course the students will be able to

- know the general status and progress of education in relation to economics.
- understand the concept of Economics of education in different theoretical perspectives
- Understand the model of human resource development and education as generation of human capital.
- Know the economic returns and benefits of education.
- evaluate the place and role of education in various socio- economic development policies of the state.
- understand political economy of education in national and international perspective.
- acquaint with scope of human resource development and need of skilled manpower with changing needs of the society.