



**MALWA CENTRAL COLLEGE OF EDUCATION
FOR WOMEN
CIVIL LINES, LUDHIANA**



PROGRAMME LEARNING OUTCOMES OF B.Ed.

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

- Empower themselves with the subject content and pedagogy.
- Use the knowledge and training provided during the course for enriching school education and society as a whole.
- Develop competencies of effective communication, classroom management and solving classroom problems.
- Analyze the curriculum and select appropriate teaching strategies according to the needs of students.
- Apply and integrate technology in the various aspects of teaching learning process.
- Use appropriate devices of evaluation for the assessment of diverse learners.
- Identify learners with diverse need and practice inclusivity in classroom.
- Reach beyond curriculum and use innovative practices to enhance the potential of every learner.
- Develop various life skills needed for successful survival in society.
- Imbibe and practice various values and ethics in social, economic and cultural development of the society.
- Establish and maintain respectful collaborative relationships with the parents and community
- Undertake team work for establishing professional community of teachers in order to overcome pedagogical challenges.
- Develop sensitivity and a sense of commitment towards important issues like environment, gender equity and literacy.

Course Learning outcomes

in view of the curriculum prescribed by Panjab University, Chandigarh following are the course outcomes:

Paper	Subject Name	Course outcomes
F-1.1	Philosophical Bases of Education	After completion of the course, the student teachers will be able: <ul style="list-style-type: none">➤ To have insight into the concept, types and role of education.➤ To acquire conceptual understanding of ideology of (Idealism, Naturalism and Pragmatism) different philosophies.➤ To study the philosophical views of Dewey, Rousseau, Tagore, Gandhi, Aurobindo and Abdul Kalam.➤ To explain the concept, sources, facets and role of teacher in knowledge construction.➤ To have insight into education and values.
F-1.2	Growth and Development of the Learner	After completion of the course, the student teachers will be able: <ul style="list-style-type: none">➤ To Understand the concept, principles, and factors affecting human growth and development.➤ To Get familiar with different stages of growth and development and its educational implications.➤ To Understand the relevance and applicability of various theories of development.➤ To Get acquainted with the importance of heredity and environment and human diversity.➤ To Get familiar with the role of family, school, society, media and self in the developmental process of the children.➤ To Understand the importance of group dynamics and social cognition for development of personality.➤ To Understand and critically examine the concept of Discipline and its implementation in Indian classrooms.➤ To Learn the process of application of theory into practice.
F-1.3	Techniques of Teaching	After completion of the course, the student teachers will be able: <ul style="list-style-type: none">➤ To gain insight and reflect on the concept of teaching and the

		<p>status of teaching as a profession;</p> <ul style="list-style-type: none"> ➤ To obtain total perspective of the role of techniques in educational practice. ➤ To create an awareness about models of teaching and teaching-learning aids in Educational Technology. ➤ To distinguish between communication and instruction in order to design a sound instructional system.
F-1.4	Education in Contemporary India	<ul style="list-style-type: none"> ➤ To have insight into the constitution of India in relation to education. ➤ To understand features, ideals, values and diversities in Indian education. ➤ To explain recommendations of various educational committees, commissions and contemporary policies ➤ To be acquainted with the Indian educational system in post-independence era. ➤ To be acquainted with the current initiatives being taken in Indian education, and ➤ To be sensitised to the emerging issues of concern in the field of education.
F-1.5	ICT Skill Development	<ul style="list-style-type: none"> ➤ To demonstrate understanding of the main components of the computer hardware in use. ➤ To use various digital technologies (hardware and software) for creating resources and Providing learning experiences for all types of learners (including differently abled) ➤ To acquire the skills of operating a computer in multifarious activities pertaining to teaching ➤ To understand features of MS office and their operations. ➤ To develop skill in using MS-Word, PowerPoint and Spreadsheet ➤ To integrate technology into classroom teaching learning strategies
P-1.1	Pedagogy-I*	P-1.1 & P-1.2 PEDAGOGY OF COMMERCE <ul style="list-style-type: none"> ➤ To develop an understanding of the content in commerce
P-1.2	and Pedagogy-II*	

		<ul style="list-style-type: none"> ➤ To acquire the knowledge of nature and scope of commerce ➤ To acquire the knowledge of history of commerce ➤ To develop an appreciation towards the role of commerce in daily life. ➤ To develop the understanding of aims and objectives of teaching commerce. ➤ To develop an understanding of the various methods, approaches and techniques of teaching commerce ➤ To develop an understanding of planning daily lessons and unit plan. ➤ To apply the knowledge of methodology in their teaching <p style="text-align: center;">P-1.1 & P-1.2 PEDAGOGY OF COMPUTER SCIENCE</p> <ul style="list-style-type: none"> ➤ To acquire the knowledge of nature and scope of Computer Science ➤ To acquire the knowledge of history of Computer Science ➤ To develop an understanding of content of Computer Science at the Secondary School level. ➤ To develop an understanding of aims and objectives of teaching Computer Science ➤ To develop an understanding of the various methods, approaches and techniques of teaching Computer Science ➤ To develop the skills required in preparing daily lesson plans and unit lesson plans using various methods and approaches ➤ To develop among students the skills required to critically analyze the syllabus of secondary school Computer Science curriculum ➤ To develop the appreciation towards the contributions of great personalities who contributed for the development of Computer Science ➤ To develop the appreciation towards the role of Computer Science in daily life ➤ To enable students to Use the knowledge of computers in class
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		<p>room teaching</p> <p>P-1.1 & P-1.2 PEDAGOGY OF ECONOMICS</p> <ul style="list-style-type: none"> ➤ To acquire a conceptual understanding of Economics. ➤ To acquire basic knowledge and skills to analyze and transact the Economics curriculum. ➤ To develop an understanding of aims and objectives of teaching of Economics ➤ To sensitize and equip student teachers to handle Economic issues and concerns in a responsible manner. ➤ To enable student teachers to examine the prevailing pedagogical practices in classrooms critically and to reflect on the desired changes. ➤ 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>P-1.1 & P-1.2 PEDAGOGY OF ENGLISH</p> <ul style="list-style-type: none"> ➤ To provide knowledge about nature of Language ➤ To enable the students to understand the pedagogy of the Language ➤ To improve linguistic skills of the students. ➤ To improve practical use of the Language. ➤ To provide detailed knowledge about Grammar. <p>P-1.1 & P-1.2 PEDAGOGY OF FINE ARTS</p> <p>To enable student teachers to:</p> <ul style="list-style-type: none"> ➤ Learn and understand the concept, importance and scope of art and to apply them in teaching and in daily life. ➤ Acquaint with objectives and different principles of fine arts. ➤ Develop the skill of using various teaching methods and techniques for teaching of fine arts.
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- Develop criticism and aesthetic sense.
- Develop imagination and sense of appreciation and interest in teaching of finearts.
- Know about professional competencies of fine arts teacher

P-1.1 & P-1.2 Pedagogy of Hindi

उद्देश्य :- 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 HISTORY

- To acquire a conceptual understanding of the nature of History.
- To enable student teachers examine the prevailing pedagogical practices in classrooms critically and to reflect on the desired changes.
- To acquire basic knowledge and skills to analyze and transact the History.
- Plan lessons based on different approaches to facilitate learning of History.
- Develop learning materials on selected units to facilitate learning in History.
- Understand different ways of assessing learner performance and providing additional support to the learners
- Reflect upon her/his own experiential knowledge in the process of becoming a History teacher.
- To sensitize and equip student teachers to handle social issues
- Realize her/his role as facilitator in enhancing History learning in the real classroom situation.
- 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

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

P-1.1 & P-1.2 PEDAGOGY OF MATHEMATICS

After completion of course the students will be able to:

- Develop an insight into the meaning, nature, scope and objective of mathematics education;
- Appreciate the role of mathematics in day-to-day life;
- Appreciate the aesthetic aspect of mathematics;
- Appreciate mathematics to strengthen the student's resource;
- Learn important mathematics: mathematics is more than formulas and mechanical procedures;
- Channelize, evaluate, explain and reconstruct their thinking;
- Construct appropriate assessment tools for evaluating mathematics learning;
- appreciate the process of developing a concept;
- Develop ability to use the concepts for life skills;
- Develop competencies for teaching-learning mathematics through various measures
- Understanding 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

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

P-1.1 & P-1.2 PEDAGOGY OF PHYSICAL EDUCATION

- To develop an understanding of aims, objectives and importance of phy.edu.inschools
- To understand the significance and practical use of Audio Visual Aid
- To make the Teaching of Physical Education. More interesting and innovative
- To develop awareness regarding first aid
- To develop awareness regarding Physical fitness and organic efficiency in individual and social life.
- To promote Physical Education through means and methods of teaching
- To describe the relationship of Physical Education with other subjects
- To understand the importance of Physical Education room, equipment and playfield.

P-1.1 & P-1.2 PEDAGOGY OF PHYSICAL SCIENCE

- Gain insight on the meaning and nature of Physical Science.
- Appreciate Physical Science as dynamic and expanding body of

		<p>knowledge.</p> <ul style="list-style-type: none"> ➤ Identify and formulate aims and objectives of Physical Science teaching. ➤ Use various methods and approaches of teaching Physical Science. ➤ Prepare as well as to select suitable instructional aids in teaching Physical Science and stimulate curiosity among the students. ➤ Construct a blue print of question paper in Physical Science. ➤ Understand recent trends in teaching learning of Physical Science. <p>P-1.1 & P-1.2 PEDAGOGY OF POLITICAL SCIENCE</p> <ul style="list-style-type: none"> ➤ To acquire a conceptual understanding of the nature of Political Science ➤ Plan lessons, Units based on different approaches to facilitate learning of Social Sciences. ➤ To enable student teachers examine the prevailing pedagogical practices in classrooms critically and to reflect on the desired changes. ➤ To acquire basic knowledge and skills to analyze and transact the Social Sciences. ➤ To sensitize and equip student teachers to handle political issues. ➤ Realize her/his role as facilitator in enhancing Social Sciences learning in the real classroom situation. ➤ Explore the use and relevance of different learning resources and materials in learning different units in Social Sciences. ➤ Develop learning materials on selected units to facilitate learning in Political Science. ➤ To understand different ways of assessing learner performance and providing additional support to the learners. ➤ Reflect upon her/his own experiential knowledge in the process of becoming a Political Science teacher.
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P-1.1 & P-1.2 PEDAGOGY OF PUNJABI

ਉਦੇਸ਼

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

P-1.1 & P-1.2 PEDAGOGY OF SCIENCE

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

- Understand the nature of science and appreciate science as dynamic and expanding body of knowledge.
- Identify and formulate aims and objectives of science teaching.
- Understand and use various methods and approaches of teaching science and develop scientific attitude among the students.
- Select and use appropriate learning resources in science.
- Understand the current trends in teaching of science.

P-1.1 & P-1.2 PEDAGOGY OF SOCIAL STUDIES

- To acquire a conceptual understanding of the nature of Social Studies.
- To acquire basic knowledge and skills to analyze and transact the Social Studies.
- Develop learning materials on selected units to facilitate learning in Social Studies.
- Plan lessons, Units based on different approaches to facilitate learning of Social Studies.
- To enable student teachers examine the prevailing pedagogical practices in classrooms critically and to reflect on the desired changes.
- To sensitize and equip student teachers to handle social issues.
- Realize her/his role as facilitator in enhancing Social Studies

		<p>learning in the real classroom situation.</p> <ul style="list-style-type: none"> ➤ Explore the use and relevance of different learning resources and materials in learning different units in Social Sciences. ➤ To understand different ways of assessing learner performance and providing additional support to the learners. ➤ Reflect upon her/his own experiential knowledge in the process of becoming a Social Studies teacher.
EPC-1.1	Teaching through Drama and Music	<ul style="list-style-type: none"> ➤ To understand concept and scope of Drama and Music in Education. ➤ To develop their aesthetic sensibilities. ➤ To bring the Drama and Music into the center of exploration. ➤ To explore the adaptive strategies of artistic expression. ➤ To recognize the role of Drama and Music in education at school level. ➤ To learn to identify areas that suit learning process through Drama and Music. ➤ To explore the Role of teacher as a creative guide.
EPC-1.2	Simple Expressional Competencies	<ul style="list-style-type: none"> ➤ To acquaint them with sketching for expression and communication purpose. ➤ To develop sense of organization and an aesthetic sense in them. ➤ To prepare/improve teaching aids for effective teaching learning. ➤ To write legibly on Chalk Board. ➤ To learn to handle and display teaching material.
EPC-1.3	Participation in Sports and Yoga	<ul style="list-style-type: none"> ➤ To understand the concept of health sports and yoga ➤ To make pupil teachers aware regarding the aims and objects of health and physical fitness components ➤ To inculcate interest for sports participation among pupil teachers ➤ To give them knowledge about layout and rules and regulations of the games ➤ To inculcate awareness for yoga and meditation ➤ To impart knowledge about good posture

		➤ To inculcate the habit of taking a healthy diet
EPC-1.4	Pre-Internship	<p>After the completion of the internship programme, the student teachers will be able:</p> <ul style="list-style-type: none"> ➤ To become well acquainted with the classroom teaching environment. ➤ To use effectively their teaching experience during the internship for real classroom teaching. ➤ To understand the working of the school administration.

SEMESTER-II

Paper	Subject Name	Course outcomes
F-2.1	Sociological Bases of Education	<p>The course aims at enabling the students to</p> <ul style="list-style-type: none"> ➤ Study education in a sociological perspective and comprehend the role of education as an agent of social change. ➤ Imbibe the national ideals, national integration and appreciate the value of international understanding. ➤ Critically examine the social, cultural and political aspects of the educational process.
F-2.2	Understanding the Learner	<p>To enable the pupil teachers to:</p> <ul style="list-style-type: none"> ➤ Understand nature of learning, factors affecting learning, various theories of learning and educational implications of transfer of learning. ➤ Understand the importance of intelligence, different theories of intelligence and measurement of intelligence and its uses. ➤ Make the student teachers familiar with the concept of emotional intelligence and their role in promotion of emotional intelligence. ➤ Get familiar with the identification and promotion of creativity among learners. ➤ Understand the concept of personality and its assessment.

		<ul style="list-style-type: none"> ➤ Know the concept and importance of mental health and motivation. ➤ Get familiar with children with special needs. ➤ Understand the basic concepts of elementary statistics. ➤ Get acquainted with the administration and interpretation of psychological tests
F-2.3	Assessment for Learning	<ul style="list-style-type: none"> ➤ To understand the nature of assessment and its role in teaching learning process ➤ To critically analyze the role of assessment at different domains of learning ➤ To develop the skill of construction of testing tools ➤ To understand, analyze, manage and implement assessment data ➤ To Examine different trends and issues in assessment
F-2.4	Knowledge, Curriculum and Understanding Disciplines	<ul style="list-style-type: none"> ➤ To explain the concept, principles, approaches and types of curriculum ➤ To analyze various curriculum frameworks ➤ To explain the concept and types of discipline ➤ To understand the nature, changes in disciplines and subjects in terms of social, political and intellectual context ➤ To study the relationship between academic disciplines and school subjects.
F-2.5	School Management	<ul style="list-style-type: none"> ➤ To understand the concept and operational components of school management. ➤ To enlist the physical resources of the school and the importance of their maintenance. ➤ To understand the importance of social life in school and the Role of administrators and the Teachers. ➤ To become successful teachers in their future endeavour of teaching. ➤ To develop practical skills in organizing school programmes and activities.
P-2.1	Pedagogy-I*	P-2.1 & P-2.2 PEDAGOGY OF COMMERCE

P-2.2	and Pedagogy-II*	<ul style="list-style-type: none"> ➤ To acquire a conceptual understanding of the nature of commerce ➤ To acquire the knowledge of different activities organized by commerce associations ➤ To develop an appreciation towards the role of commerce in daily life ➤ To develop an understanding of planning daily lessons and unit lessons ➤ To explore the use and relevance of different learning resources in learning different contents in commerce ➤ To reflect upon his/her own experimental knowledge in the process of becoming a commerce teacher <p>P-2.1 & P-2.2: PEDAGOGY OF COMPUTER SCIENCE</p> <ul style="list-style-type: none"> ➤ To develop an understanding of the content in computer science ➤ To develop the understanding of resources for teaching computer science. ➤ 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>P-2.1 & P-2.2 PEDAGOGY OF ECONOMICS</p> <ul style="list-style-type: none"> ➤ To acquire the conceptual understanding of pedagogic planning ➤ To enable the students frame behavioural objectives ➤ To acquire basic skills of lesson planning ➤ To sensitize the students about various types of learning material, resources and teaching aids ➤ To enable the pupil teachers to implement assessment and evaluation tools and techniques ➤ To reflect on the content areas listed in curriculum <p>P-2.1 & P-2.2 PEDAGOGY OF ENGLISH</p> <ul style="list-style-type: none"> ➤ To provide knowledge about various forms of Literature and methods of Teaching English.
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- To enhance teaching skills of the students
- To enable the students to prepare teaching aids and their uses
- To provide knowledge about preparation of lesson plan
- To develop evaluative skills of the students.

P-2.1 & P-2.2 PEDAGOGY OF FINE ARTS

To enable student teachers to:

- Learn and understand the correlation of fine arts with other subjects.
- Develop the skill of using text books-availability, criteria for selection etc.
- Develop the Aesthetic sense.
- To prepare lesson plan for teaching fine arts.
- Develop imagination and sense of appreciation of arts and interest in teaching
- Knowledge about various elements and importance of six limbs in fine arts.

P-2.1 & P-2.2 (PEDAGOGY OF HINDI)

कुल अंक 50 ; (40+10 आन्तरिक मूल्यांकन)

उद्देश्य :- 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 History

- To develop an understanding about planning in teaching of history.
- To acquire basic knowledge and skills to analyze and transact the historical issues
- To sensitize and equip student teachers to handle historical issues.

		<ul style="list-style-type: none"> ➤ To develop an understanding about the need of equipments in teaching of history ➤ To develop an understanding about different ways of assessing learner's performance <p>P-2.1 & P-2.2 PEDAGOGY OF HOME SCIENCE</p> <ul style="list-style-type: none"> ➤ To understand and use appropriate learning resources in Home Science. ➤ To organize Co – curricular activities in Home Science. ➤ To acquaint themselves with the organization of Home Science department and its maintenance. ➤ To write unit plans and lesson plans for effective teaching in Home Science. ➤ To prepare as well as select suitable instructional aids in teaching Home Science. ➤ To understand the qualities and competencies of Home Science teacher. <p>P-2.1 & P-2.2 PEDAGOGY OF MATHEMATICS</p> <ul style="list-style-type: none"> ➤ To develop an understanding about pedagogical planning in teaching mathematics ➤ To appreciate the need of developing different types of lesson plans ➤ To develop the ability to understand the learner's strengths and weaknesses in mathematics ➤ To develop the skill of designing and using mathematics laboratory ➤ To develop an understanding in basic concepts of mathematics ➤ To develop an understanding about professional development and ethics of mathematics teachers <p>P-2.1 & P-2.2 PEDAGOGY OF MUSIC</p> <ul style="list-style-type: none"> ➤ To enable student teacher to understand the importance aims and objectives of teaching of Indian Music. ➤ To provide knowledge of different methods and techni
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- To equip with various types of Ragas and different talas.
- To enable student teachers to organise competitions.
- To develop understanding & aesthetic sense in student.

P-2.1 & P-2.2 PEDAGOGY OF PHYSICAL EDUCATION

- Make the teaching of Physical Education More interesting and innovative
- To describe the relationship of Physical Education with other subjects
- To understand the importance of Physical Education text book
- To know balance diet good food habits and common communicablediseases.

P-2.1 & P-2.2 PEDAGOGY OF POLITICAL SCIENCE

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

P-2.1 & P-2.2 PEDAGOGY OF PUNJABI

ਉਦੇਸ਼

1. ਵਿਦਿਆਰਥੀ ਅਧਿਆਪਿਕਾ ਨੂੰ ਸਾਹਿਤ ਦੇ ਵਿਭਿੰਨ ਰੂਪਾਂ ਅਤੇ ਅਧਿਆਪਨ ਢੰਗਾਂ ਬਾਰੇ ਜਾਣਕਾਰੀ ਦੇਣਾ ।
2. ਭਾਸ਼ਾ ਅਧਿਆਪਨ ਵਿੱਚ ਵਿਆਕਰਨ ਦੇ ਮਹੱਤਵ ਤੇ ਜਾਣੂ ਕਰਵਾਉਣਾ ।
3. ਵੱਖ ਵੱਖ ਅਧਿਆਪਨ ਕੌਸ਼ਲਾਂ ਵਿੱਚ ਨਿਪੁੰਨ ਕਰਨਾ।
4. ਸਹਾਇਕ ਸਮੱਗਰੀ ਦੇ ਨਿਰਮਾਣ ਅਤੇ ਪ੍ਰਯੋਗ ਕਰਨ ਦੇ ਯੋਗ ਬਣਾਉਣਾ ।
5. ਪਾਠ ਯੋਜਨਾ ਨਿਰਮਾਣ ਦੇ ਯੋਗ ਬਣਾਉਣਾ ।
6. ਮੁਲਾਂਕਣ ਦੀ ਯੋਗਤਾ ਦਾ ਵਿਕਾਸ ਕਰਨਾ ।

		<p style="text-align: center;">P-2.1 & P-2.2 PEDAGOGY OF SCIENCE</p> <p>After completion of the course, the student teachers will be able to</p> <ul style="list-style-type: none"> ➤ Plan lessons for effective teaching in science. ➤ Organize various co-curricular activities in science. ➤ Organize practical work and improvise science apparatus. ➤ Develop insight into various learning resources in science. ➤ Understand evaluation and Construct blue print of a question paper. ➤ Analyze the content pedagogically. <p style="text-align: center;">P-2.1 & P-2.2 PEDAGOGY OF SOCIAL STUDIES</p> <ul style="list-style-type: none"> ➤ To acquaint the pupil teachers with Plan lessons, Units based on different approaches to facilitate learning of Social Studies. ➤ To enable student teachers examine the prevailing pedagogical practices in classrooms critically and to reflect on the desired changes. ➤ Realize her/his role as facilitator in enhancing Social Studies learning in the real classroom situation. ➤ Explore the use and relevance of different learning resources and materials in learning different units in Social Sciences. ➤ To understand different ways of assessing learner performance and providing additional support to the learners.
EPC-2.1	Work Experience Programme**	<p style="text-align: center;">EPC-2.1</p> <p style="text-align: center;">WORK EXPERIENCE PROGRAMME -</p> <p style="text-align: center;">CANDLE MAKING</p> <ul style="list-style-type: none"> ➤ To provide hands on experience and develop dignity of work ➤ To develop sense of organization and aesthetic sense in students

- To provide opportunities for creative expression
- To enable them to make different types of candles

EPC-2.1

WORK EXPERIENCE PROGRAMME - CLAY MODELLING

- Development of creativity and imagination.
- Develop a sense of beauty.
- Develop a sense of organization and an aesthetic sense in them.
- To prepare /improve teaching aids for effective teaching learning.
- Learn to handle and display teaching material.

EPC-2.1

WORK EXPERIENCE PROGRAMME - GARDENING

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

- To understand the basics behind a good plantation.
- To understand the need and importance of manures and fertilizers in gardening.'
- 3.To understand seed germination.
- To pot a plant

EPC-2.1

WORK EXPERIENCE PROGRAMME - HOME CRAFT

- To provide hands on experience and develop dignity for work.
- ii. To develop sense of organization and aesthetic sense in students.
- III To provide opportunities for creative expression
- Iv. To acquaint the students with different methods of cooking

EPC-2.1 WORK EXPERIENCE PROGRAMME –

INTERIOR DECORATION

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

		<ul style="list-style-type: none"> ➤ To develop admiration for decoration. ➤ To understand the color coordination. <p style="text-align: center;">EPC-2.1</p> <p style="text-align: center;">WORK EXPERIENCE PROGRAMME – PHOTOGRAPHY</p> <p>After completion of the course, the student teachers will be able:</p> <ul style="list-style-type: none"> ➤ To find beauty in things around them. ➤ To develop sense of admiration, beauty and creativity. ➤ 3. To understand the difference in photographing from different angles
EPC-2.2	ICT Practical	<p>The practical course will enable the student teachers to</p> <ul style="list-style-type: none"> ➤ Demonstrate understanding of the main components of the computer hardware in use. ➤ Use various digital technologies (hardware and software) for creating resources and Providing learning experiences for all types of learners (including differently abled) ➤ Understand features of MS office and their operations. ➤ Develop skill in using MS-Word, PowerPoint and Spreadsheet ➤ Integrate technology with classroom teaching learning strategies
EPC-2.3	Participation in Sports and Yoga	<p>After the completion of the course, the student teachers will be able:</p> <ul style="list-style-type: none"> ➤ To understand the importance of yoga and sports for healthy living. ➤ To understand how to perform various asanas. ➤ 3. To understand the rules involved in various sports.
EPC-2.4	Pre Internship	<p>After the completion of the internship programme, the student teachers will be able:</p> <ul style="list-style-type: none"> ➤ To become well acquainted with the classroom teaching environment.

		<ul style="list-style-type: none"> ➤ To use effectively their teaching experience during the internship for real classroom teaching. ➤ To understand the working of the school administration.
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SEMESTER –III

EPC-3.1

SCHOOL INTERNSHIP PROGRAMME

Learning Outcomes:

Student teachers will learn to:

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

SEMESTER IV

Paper	Course Name	Course outcomes
F-4.1	Gender, School and Society	<p>The course content aims at enabling students to</p> <ul style="list-style-type: none"> ➤ Develop basic understanding of key concepts Gender bias, gender stereotype, empowerment, equity and equality, patriarchy, masculinity and feminism. ➤ Learn about the gender issues in school curriculum, textbooks and pedagogical processes in the classroom and its interaction with class, caste, religion and region. ➤ Understand the role of education in ensuring gender equity and equality. ➤ Appreciate the policy initiatives taken in relation to gender issues.
F-4.2	Guidance and Counseling	<ul style="list-style-type: none"> ➤ To help the pupil teachers to understand the meaning, aims and objectives, principles and scope of guidance. ➤ To acquaint them with various services of guidance.

		<ul style="list-style-type: none"> ➤ To enable them to differentiate between guidance and counselling. ➤ To help the pupil teachers to understand counselling and its various approaches ➤ To enable the pupil teachers to understand their students by applying testing and non-testing techniques. ➤ To help them to organize guidance and counseling cell in the school. ➤ To acquaint them with the methods of Job analysis ➤ To acquaint the pupil teachers with recent trends in guidance and counselling and guidance need of Indian adolescents
F-4.3	Inclusive Education	<ul style="list-style-type: none"> ➤ To understand Diversity, Disability and Inclusion ➤ To inculcate healthy attitude towards inclusive school. ➤ To use different teaching strategies for inclusive education ➤ To understand the role of teachers, parents and community for supporting inclusion ➤ To understand the recommendation of various policies.
F-4.4	Understanding the Self	<ul style="list-style-type: none"> ➤ To enable the student teacher to discover oneself. ➤ To develop holistic and integrated understanding of the human self and personality. ➤ To develop positive thinking among student teachers. ➤ To encourage future teachers to develop the capacity for self-regulation and conflict resolution. ➤ To help student teachers develop the capacity for sensitivity, effective ways of communication to establish peace and harmony. ➤ To equip student teachers with skills for empathic listening and self-expression ➤ To evolve as a progressive and flexible teacher.
F-4.5	Reading and	<ul style="list-style-type: none"> ➤ To promote an understanding of language

	Reflecting on Text	<p>characteristics of learners, language usage.</p> <ul style="list-style-type: none"> ➤ 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. ➤ To enable to read, analyze and reflect on variety of texts. ➤ To develop meta-cognitive awareness to become conscious about thinking processes. ➤ To enable to write with a sense of purpose. ➤ To enable student teachers to enhance their capacities as readers and writers
E-4.1	Elective Option-I****	<p style="text-align: center;">E-4.1 & 4.2</p> <p style="text-align: center;">DISTANCE EDUCATION & LIFE LONG LEARNING</p> <ul style="list-style-type: none"> ➤ To acquaint the student teachers with the concept, need and potential of Distance Education and Open learning. ➤ To help them understand the opportunities and challenges in the field of Distance education and open learning. ➤ To enable them to appreciate and use the methods and techniques of Distance education/open learning in the emerging knowledge society. ➤ To enable the student teachers to develop an understanding of the meaning and concept of Life Long Learning. ➤ To impart knowledge to student teachers about the problems and difficulties coming in the way of achieving full literacy in the country. ➤ To prepare them to create awareness among illiterate adults for their development. ➤ To acquaint the student teachers with chief characteristics of an adult learner, different methods and
E-4.2	Elective Option-II****	

evaluation of Life Long Learning.

- To enlighten the student teachers about the Life Long Learning policies of the country.

E-4.1 & 4.2

E- EDUCATION RESOURCE DEVELOPMENT

- To introduce the student teachers to the concept of systems and its Application in Information Management.
- To familiarize the student teachers with the concepts and practice of e-communication, e-learning and e-education.
- To acquaint the student teachers with the elementary theory and practice of multimedia—graphics, audio and video processing.
- 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

- To acquaint the student teachers with the concept of Environment and Ecology.
- To create awareness and generate interest of student teachers in Environmental Education.
- To provide knowledge to the student teachers about Pollution and its control.
- To sensitize student teachers towards Global Environmental Problems.
- To sensitize student teachers towards need of Conservation of Natural resources.
- To develop desirable attitude, values and respect for the environment.

- 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

- To enable the student teachers to develop an understanding about Health & Physical Education.
- To create awareness on different aspects of health and fitness among student-teachers.
- To understand meaning, concept, aims and objectives of Health and Physical Education in school curriculum.
- To learn good health habits: acquire knowledge of common communicable diseases.
- To understand the nature of injuries and to take care during emergencies and provide first aid.
- To understand the diet modification in the treatment of under-weight and obesity.
- To clearly understand concept of recreation and how to organize recreational games.
- To understand various Yoga Asanas and techniques.

E-4.1 & 4.2

HUMAN RIGHTS AND PEACE EDUCATION

- To acquaint students with human rights and peace education
- To realize the importance and need of peace education, human rights and child rights
- To develop attitudes for resolving conflicts at personal and social level through education
- To orient curricular and educational processes to promote peace
- To counter the negative influence of media and local

community to weed out negative effects by influencing parents, families and local community.

- To understand challenges to world peace

4.1 & 4.2

LIFE SKILLS EDUCATION

- To acquaint students with the concept and importance of Life Skills
- To acquaint students with the role of education in developing life skills
- To develop attitude of students towards developing life skills through education
- To integrate life skills with the teaching learning process

E-4.1 & 4.2 POPULATION EDUCATION

- To be aware of population trends in the world
- To understand that population becomes stable when there is little difference between birth and death rates.
- To develop among themselves a health, rational and scientific attitude toward the natural phenomena of the birth and death
- To realize that the solution to the problem lies in the acceptance of small family norms.
- 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

- To enable the student- teachers to develop an understanding of meaning, concept and nature of school library services.
- To impart knowledge to student teachers about the need and importance of library services in the present

		<p>school education.</p> <ul style="list-style-type: none"> ➤ To acquaint them with basic principles of school libraries. ➤ 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	<ul style="list-style-type: none"> ➤ To develop an understanding about social welfare ➤ To develop an attitude towards clean environment ➤ To develop an understanding about national integration
EPC-4.2	Communication, Employability and Resource Development Skill	<ul style="list-style-type: none"> ➤ To develop effective communication skills among students teachers ➤ To develop speaking skills among students teachers in front of a small group ➤ To develop skill of article writing for magazine / newspaper ➤ To develop the skill of searching of topic from reference book ➤ To develop the skill of preparing e-learning resources for smart classrooms

PROGRAMME LEARNING OUTCOMES OF M.Ed.

GENERAL OBJECTIVE

To prepare students as Teacher Educators, Administrators and Researchers for various institutions engaged in Teaching, Educational Research and Educational Planning.

SPECIFIC OBJECTIVES: The objectives for M.Ed. (General) course are as follows:

- To prepare teacher educators and other education professionals including curriculum developers, educational policy analysts, planners, administrators, supervisors, school

principals and researchers.

- To prepare professionals for teaching in colleges of education.
- To train professionals for psychological testing; personal, educational and vocational guidance; statistical analysis with an educational orientation.
- To orient students for participation in programmes of educational evaluation and examination reforms.
- To train professionals for organizing curriculum development and preparation of instructional materials.
- To prepare teacher educators through systematic study and research in order to contribute to the development of educational literature and lead to the growth of education as a discipline.

COURSE LEARNING OUTCOMES M.Ed.

SEMESTER I

Paper	Subject Name	Course outcomes
PAPER-I COURSE CODE: C01- PIE-I	Perspectives in Education – I	At the end of the course students will be able to: <ul style="list-style-type: none"> ➤ 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	Learner and Learning Process-I	After completing the course, the student will be able to: <ul style="list-style-type: none"> ➤ understand learner in psycho-social context ➤ explain growth development and problems of adolescents ➤ analyse the learning process based on theoretical approaches of learning ➤ understand environments conducive to learning <p>It is assumed that the students are aware of role of Educational Psychology in theory and Practice of Education.</p>

<p>PAPER-III COURSE CODE: C03-ERS-I</p>	<p>Educational Research and Statistics-I</p>	<p>At the end of the course, the students will be able to:</p> <ul style="list-style-type: none"> ➤ 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, 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.
<p>PAPER-IV COURSE CODE: C04-HOE-I</p>	<p>History of Education-I</p>	<p>At the end of this course, students will be able to:</p> <ul style="list-style-type: none"> ➤ 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
<p>PAPER-V COURSE CODE: C05-TED-I</p>	<p>Teacher Education-I</p>	<p>After completing the course, the student will be able to:</p> <ul style="list-style-type: none"> ➤ 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.

		<ul style="list-style-type: none"> ➤ 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	Dissertation- I (Orientation to Writing a synopsis)	<ul style="list-style-type: none"> ➤ 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		
Paper	Subject Name	Course outcomes
PAPER-I COURSE CODE: C07-PED- II	Process of Education-II	<p>At the end of the course, students will be able to:</p> <ul style="list-style-type: none"> ➤ 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	Psychology for Individual and Social Development -II	<p>At the end of this course, the student will be able to</p> <ul style="list-style-type: none"> ➤ 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

		<ul style="list-style-type: none"> ➤ get acquainted with concept and nature of children with special needs ➤ It is assumed that the students are aware of role of Educational Psychology in theory and practice of Education.
PAPER-III COURSE CODE: C9- ERS-II	Educational Research and Statistics-II	<p>At the end of the course, the students will be able to:</p> <ul style="list-style-type: none"> ➤ 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-IV COURSE CODE: C10-DIS-II	PAPER-IV COURSE CODE: C10- DIS-II	<ul style="list-style-type: none"> ➤ 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.
PAPER-V COURSE CODE: C11-SDS- II	Self Development Skills-II (Yoga, communicati on and professional skills)	<ul style="list-style-type: none"> ➤ To create effective communicators ➤ To master yogasanas and maintain fitness
PAPER-VI Any one of the	E01-PSE-II: Pedagogy of Science	<p>E01-PSE-II: Pedagogy of Science Education-II</p> <p>On completion of this course, the students will be able to:</p> <ul style="list-style-type: none"> ➤ explain the nature of science as a dynamic, expanding body of

<p>following:</p>	<p>Education-II E02-PSS-II: Pedagogy of Social Science Education-II E03-PLE-II: Pedagogy of Language Education-II E04-PME-II: Pedagogy of Mathematics Education-II</p>	<p>knowledge and as a social endeavor;</p> <ul style="list-style-type: none"> ➤ 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; ➤ analyze issues in Science education pertaining to equity and access, gender, special groups and ethical aspects. <p>E02-PSS-II: Pedagogy of Social Science Education-II After completion of the course, the students will be able to:</p> <ul style="list-style-type: none"> ➤ 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 ➤ construct appropriate assessment tools for teaching-learning of social sciences and undertake evaluation <p>E03-PLE-II: Pedagogy of Language Education-II On completion of the course, students will be able to:</p>
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		<ul style="list-style-type: none"> ➤ 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 <p>E04-PME-II: Pedagogy of Mathematics Education-II</p> <p>On completion of this course, students will be able to:</p> <ul style="list-style-type: none"> ➤ 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		
<p>PAPER-I COURSE CODE: C12-ESD- III</p>	<p>Education for Sustainable Development & Global Peace-III</p>	<p>On completion of this course, students will be able to:</p> <ul style="list-style-type: none"> ➤ 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, ICT

		<p>and media in protection, preservation and conservation of environment.</p> <ul style="list-style-type: none"> ➤ 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	Guidance and Counselling- III	<p>After completing the course, the student will be able to:</p> <ul style="list-style-type: none"> ➤ understand the meaning, nature, aims, need and scope of guidance. ➤ understand the meaning, nature, aims, need and scope of counselling. ➤ recognise 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 C14-MEV- III	Measurement, Assessment and Evaluation-III	<p>At the end of the course, the students will be able to:</p> <ul style="list-style-type: none"> ➤ 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	Educational Management	<p>After completing the course, students will be able to:</p> <ul style="list-style-type: none"> ➤ explain the process of policy formulation

CODE: C15-EPF-III	, Policy Planning -III	<ul style="list-style-type: none"> ➤ critically analyse 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-IV COURSE CODE: C16-FAI-III	Field Attachment/ Internship-III (September-October)	<ul style="list-style-type: none"> ➤ To acquire hands-on training of pedagogy
SEMESTER-IV		
PAPER: I COURSE CODE: C17-EDT-IV	Educational Technology and ICT-IV	<p>After completing the course, the student will be able to:</p> <ul style="list-style-type: none"> ➤ 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.

		<ul style="list-style-type: none"> ➤ 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	Dissertation– IV	<ul style="list-style-type: none"> ➤ The students will submit the dissertation
PAPER-III COURSE CODE: C19-FAI- IV	Field Attachment/ Internship- Viva voce	<ul style="list-style-type: none"> ➤ 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	Self Development Skills – IV (Placement/E ntrepreneurs hip Skills)	<ul style="list-style-type: none"> ➤ To enable the learners to prepare a CV ➤ To prepare the learners for facing an interview ➤ o -To make them aware of the possible pitfalls/threats of using e-resources
PAPER V, VI & VII Any three of the following	E05-INE-IV: Education for Differently Able -IV E06-CRS- IV: Curriculum Studies-IV E07-CME-	<p style="text-align: center;">E05-INE-IV: Education for Differently Able -IV</p> <p>At the end of the course, the student will:</p> <ul style="list-style-type: none"> ➤ 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 <p style="text-align: center;">E06-CRS-IV: Curriculum Studies-IV</p>

	<p>IV: Comparative Education- IV</p> <p>E08-LLL- IV: Life Long Learning-IV</p> <p>E09-ECE- IV: Economics of Education- IV</p>	<p>After completing the course, the student will be able to:</p> <ul style="list-style-type: none"> ➤ 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. <p style="text-align: center;">E07-CME-IV: Comparative Education-IV</p> <p>After completing the course, the student will be able to:</p> <ul style="list-style-type: none"> ➤ 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.
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E08-LLL-IV: Life Long Learning-IV

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

E09-ECE-IV: Economics of Education-IV

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.
- describe concept, need, significance and principles of educational

		financing
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