



PROGRAMME LEARNING OUTCOMES OF B.Ed.

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

- Develop competencies as identified by National Council of Teacher Education (NCTE).
- Be empowered in subject content and pedagogy.
- Attain harmonious development of their personality.
- Analyse curriculum and select appropriate teaching strategies according to their needs.
- Compete at the global level through the use of interdisciplinary knowledge.
- Understand the teaching as a professional and understanding of various approaches of teaching.
- Engage themselves in the process of self directed learning through the use of innovative practices.
- Apply teaching skills and methodology to deal with classroom problems.
- Empower themselves with the subject content and pedagogy.
- Expand their horizon of knowledge by integrating technology in the process of planning and transaction of curriculum.
- To create sensitivity about language diversity in classroom and its role in teaching learning process.
- Comprehend the characteristics, needs and strategies of dealing with diverse learners in an inclusive environment.
- Develop various life skills needed for successful survival in society.
- Contribute to the community service programme.
- Seek better employment and generate resources for the economy.
- Become reflective learners with an insight for human welfare. Promoting national and international values.
- Understand the role of education

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- To help students discovered and appreciate.
- Show their concerns towards the emerging issues in the current environment.
- Establish a link between theory and practice.

COURSE LEARNING OUTCOMES B.Ed.

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 explain the development of education is influenced by sociopolitical forces of the time.
3. To acquire conceptual understanding of ideology of (Idealism, Naturalism and Pragmatism) different philosophies.
4. Transform oneself in society to empowered people to assure responsibility for creating sustainable future.
5. To study the philosophical views of Dewey, Rousseau, Tagore, Gandhi, Aurobindo and Abdul Kalam.
6. To explain the concept, sources, facets and role of teacher in knowledge construction.
7. To have insight into education and values.
8. Understand the contribution of various comities and commission on education set up from time to time in India.

GROWTH AND DEVELOPMENT

Learning Outcomes:

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

1. To understand the importance of group dynamics and social cognition for development of personality.
2. To understand the concept, principles, factors affecting human growth and development.

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3. To get acquainted with importance of heredity and environment and human diversity.
4. To get familiar with different stages of growth and development and its educational implications. Understand relevance and applicability of various theories of development.
5. To get familiar with the role of family, school, society, media and self in developmental process of the children.
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.
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9. To identify and implement instructional strategies in different teaching learning situation.

LANGUAGE ACROSS CURRICULAM

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.
5. Develop tools for assessing the development of reading and writing skill.

CONTEMPORARY EDUCATION IN INDIA

Learning Outcomes:

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

1. To explain recommendations of various educational committees, commissions and contemporary policies.
2. To have insight into constitution of India in relation to education.

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3. To understand features, ideals, values and diversities in Indian education.
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.

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 and software 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 child).
3. To acquire the skills of operating a computer in teaching.
4. To understanding features of MS office and their operations.
5. To develop skill in using MS-Word, PowerPoint, paint, note-paid and Spreadsheet.
6. To integrate technology in to classroom teaching learning strategies.

PEDAGOGY OF COMMERCE

Learning Outcomes:

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

1. To acquire the knowledge of history of commerce.
2. Develops communication skills and build confidence to face the challenges of the corporate world.
3. Makes students industry ready and develop various managerial and accounting skills for better professional opportunities.
4. To develop an understanding of the content in commerce.
5. Learner to prove themselves in different professional examination like CA, CS, CAT, GRE, UPSC etc.
6. To acquire the knowledge of nature and scope of commerce.
7. The course helps to acquire knowledge in the field of accounting, taxation, auditing, risk management, finicial accounting, business law and business communities.
8. To develop a knowledge towards the role of commerce in daily life.

9. To develop the understanding of aims and objectives of teaching commerce.
10. To develop the understanding of the various methods, approaches and techniques and tools of teaching commerce.
11. To develop an understanding of planning daily lessons plan, monthly plan and unit plan.
12. To apply the knowledge of methodology in their teaching.
13. Students get opportunities to many carrier paths like investment and portfolio management; stock market, security analysis, mutual fund, capital market analysis, accounting field and financial field etc.

PEDAGOGY OF COMPUTER SCIENCE

Learning Outcomes:

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

1. To develop an understanding of specific aims and objectives of teaching Computer Science.
2. To acquire the knowledge of nature and scope of Computer Science.
3. To acquire the knowledge of history of Computer Science.
4. To develop an understanding of content of Computer Science at the primary and secondary School level.
5. To develop an understanding of the various skills, 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 primary and 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.

PEDAGOGY OF ECONOMICS

Learning Outcomes:

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

1. To develop an understanding of aims and objectives of teaching of Economics.
2. To acquire a conceptual understanding of Economics.
3. To acquire basic knowledge and skills to analyze and transact the Economics curriculum.
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 by using chart, model 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.

PEDAGOGY OF GEOGRAPHY

Learning Outcomes:

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

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

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.

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 in classroom.
3. To acquire basic knowledge, methods 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.

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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 analyze different pedagogical issues in teaching home science.

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.

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.

PEDAGOGY OF PHYSICAL SCIENCE

Learning Outcomes:

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

1. To identify and formulate aims and objectives of Physical Science teaching.
2. To gain insight on the meaning and nature of physics and chemistry in Physical Science.
3. To appreciate Physical Science as dynamic and expanding body of knowledge.
4. To develop the power of observation, scientific outlook, practical outlook and skill of manipulation.
5. To use various skills, methods and approaches of teaching Physical Science.
6. To prepare as well as to select suitable teaching learning material in teaching Physical Science and stimulate curiosity among the students.
7. To construct a blue print of question paper in Physical Science.
8. To understand recent trends in teaching learning of Physical Science.

PEDAGOGY OF POLITICAL SCIENCE

Learning Outcomes:

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

1. To acquire basic knowledge and skills to analyze and transact the Social Sciences.
2. To acquire a conceptual understanding of the nature of Political Science.
3. To plan lessons, Units based on different approaches to facilitate learning of Social Sciences.
4. To enable student teachers examine the prevailing pedagogical practices in classrooms critically and to reflect on the desired changes.
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.

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 teaching 2and teaching learning material of SocialStudies.
5. To enable student teachers examine the prevailing pedagogical practices in classrooms critically and to reflect on the desired changes.

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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.

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.

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.

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7. To inculcate the habit of taking a healthy diet.

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.

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.

ASSESSMENT FOR LEARNING

Learning Outcomes:

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

1. To understand the nature and technique of assessment and its role in teaching learning

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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.

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.

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.

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.

ICT PRACTICAL

Learning Outcomes:

The practical course will enable the student teachers to:

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

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.

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.

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.
4. To remove fear among the students.

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.

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-

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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.

INCLUSIVE EDUCATION

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 students and school.
3. To use different teaching strategies/ methods for inclusive education.
4. To understand the role of teachers, parents and community for supporting inclusion.
5. To understand the recommendation of various polices to improve the learning outcomes.

UNDERSTANDING THE SELF

Learning Outcomes:

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

1. To develop positive thinking among student teachers.
2. To enable the student teacher to discover oneself.
3. To develop holistic and integrated understanding of the human self and personality.
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.

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ENVIRONMENTAL EDUCATION

Learning Outcomes:

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

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

HEALTH AND PHYSICAL EDUCATION

Learning Outcomes:

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

1. To understand meaning, concept, aims and objectives of Health and Physical Education in school curriculum.
2. To enable the student teachers to develop an understanding about Health & Physical Education.
3. To create awareness on different aspects of health and fitness among student teachers.
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.

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HUMAN RIGHTS AND PEACE EDUCATION

Learning Outcomes:

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

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

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.

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 no difference or little difference between birth and death rates.

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