

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



- 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:

- 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.

- 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.
- 8.
- 9. To identify and implement instructional strategies in different teaching learning situation.

LANGUAGE ACROSS CURRICULAM

Learning Outcomes:

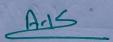
After completion of the course, the student teachers will be able:

- 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:

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



- 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:

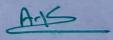
After completion of the course, the student teachers will be able:

- 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:

- 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 ofteaching 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; stoke 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 ofteaching 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.

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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:

- 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:

- 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:

- 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:

- 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.

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.

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- 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:

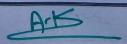
After completion of the course, the student teachers will be able:

- 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:

- 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.

INCLUSIVE EDUCATION

Learning Outcomes:

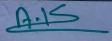
After completion of the course, the student teachers will be able:

- 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:

- 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.



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:

- 1. To be aware of population trends in the world.
- 2. To understand that population becomes stable when there is no difference or little differencebetween birth and death rates.

