

## **PROGRAMME LEARNING OUTCOMES (B. Ed.)**

*At the end of the course the successful student will be able to: -*

- To empowered in subject content and pedagogy.
- To develop an understanding of the contemporary Indian society, with special reference to education.
- To interact with children from diverse socio-economic and cultural backgrounds.
- To use learner centered teaching methods as such and according to the content.
- To develop an understanding of paradigm, shift in conceptualizing disciplinary knowledge in school curriculum.
- To create sensitivity about language diversity in classroom and its role in teaching-learning process.
- To enable student-teachers to acquire necessary competencies for organizing learning experiences.
- To engage student-teachers with self, child, community and school to establish close connections between different curricular areas.
- To develop competencies among students-teachers to select and use appropriate assessment strategies for facilitating learning.
- To enable student-teachers to integrate and apply ICT in facilitating process and in school management.
- To systematize and strengthen the professional competencies of student-teachers and to provide firsthand experience of all the school activities.

## **COURSE LEARNING OUTCOMES (B.Ed.)**

**Name of course- Childhood and Growing up**

**Course objectives- On completion of the course the students will be able to**

- Develop understanding about the stages of child development. Analyze the theories of development and its educational implications.
- Explain individual development in terms of intelligence, creativity, and personality.
- Describe the importance of various socio-economic, cultural influences and political influences.

**Name of course- Contemporary India and Education**

**Course objectives- On completion of the course the students will be able to**

- Analyze education from different philosophical and sociological perspectives.
- Analyze the relationship of education with society: to understand educational institution as an agency of social change.
- Understand the relationship between education and 21<sup>st</sup> century society by undertaking the study of emerging trends in education.
- Understand the relation between education and social change and the necessity of Peace Education.
- To understand the constitutional values for the betterment of social coherence
- To make them understand the policy frame works for public education

**Name of course- Learning and Teaching****Course objectives- On completion of the course the students will be able to**

- Understand the fundamentals of learning.
- Analyze the educational implications of different theories of learning.
- Develop the skill of instructional planning & writing the instructional objectives.
- Develop different teaching skills and ability to choose teaching methods according to the content.
- Develop skill of maintaining mental health and hygiene of students and there by society.

**Name of course- Language Across the curriculum****Course objectives- On completion of the course the students will be able to**

- Understand the importance of language.
- Analyze the relevance of Language across the Curriculum approach.
- Develop insight into different linguistic theories
- Comprehend the role of language in knowledge construction. Overcome the barriers in language usage
- Understand the importance of multilingualism in a diverse society.

**Name of course- Understanding Disciplines and Subjects****Course objectives- On completion of the course the students will be able to**

- Understand the concept of Interdisciplinary in education.
- Importance of Research for the advancement of subject/Society/Nation/Universe.
- Understand the Anthropological, Philosophical and Social perspectives of disciplines.
- Understand disciplines in basic forms.

**Name of course- Gender, School, and Society****Course objectives- On completion of the course the students will be able to**

- Understand the gender role in Society, through a variety of institution such as the family, caste, religion, culture, and media.
- Understand how to socialize with genders with perceptions of others.
- Examine the role of peers, school, teachers, curriculum, and text books.
- Challenges of gender inequalities.
- Formulate positive notions of sexuality among the young people and overcome the challenges of modern world.

**Name of course- Knowledge and Curriculum****Course objectives- On completion of the course the students will be able to**

- Understand different ways of knowing, knowledge construction the relative roles of knower and the knowledge transmission and construction.

- Analyze different facets of knowledge, their inter relationship and comprehend the forms of knowledge and their organization in school education.
- Analyze the different aspects of curriculum; scope, various perspectives, needs, priorities, curriculum concerns, change in the pedagogical approaches, evaluation schemes and other reforms and policy documents regarding curriculum.
- Understand the socio-cultural aspects such as Economical and Technological while shaping the curriculum and text book.
- Understand the different process and approaches of curriculum development.

### **Name of course- Assessment for Learning**

Course objectives- On completion of the course the students will be able to

- Understand the nature of assessment and evaluation and their role in teaching learning process.
- Examine different forms of assessment in school and their contextual role.
- Understand diverse dimensions of learning and related assessment course of actions, tools, and techniques.
- Develop assessment tools for the different dimensions, tasks of learner's performance in schools.
- Analyze, interpret and report procedure of assessed data of schools.
- Examine the issues concerning assessment and evaluation.
- Understand Policy perspectives on examinations and evaluation and their implementation.
- To construct modern (Technology) based assessment tools at the international levels.

### **Name of course- Creating an Inclusive School**

Course objectives- On completion of the course the students will be able to

- Gain a critical understanding of issues inclusive Education, Fundamental Right and Right to Education
- Important programmes related to universalization of Primary Education
- Views on the Common School System and quality of education

### **Name of course- Basic Education**

Course objectives- On completion of the course the students will be able to

- Acquire basic knowledge on history, nature, process and philosophy of Basic education in Bihar.
- Internalize the aims and functions of education in Basic education.
- Understand various committees and commissions with reference to basic education.
- Understand the role of educational system in the context of Modern ethos like democracy, Socialism and secularism.

### **Name of course- Health and Physical Education**

Course objectives- On completion of the course the students will be able to

- Develop an understanding of aims, objectives and importance of teaching Health and Physical education in schools/institutions.

- Provide direction for creating awareness regarding Health, Physical education and sports.
- Become efficient and effective Health and Physical education teachers.
- Make the teaching of Health and Physical education more interesting and innovative.

**Name of course- Guidance and Counseling**

**Course objectives- On completion of the course the students will be able to**

- Understand the need and importance of guidance and counseling along
- With development of awareness among the student teachers about the tools and techniques of guidance.
- Develop understanding about the role and professional ethics of the counselor.

**Name of course- Environmental Education**

**Course objectives- On completion of the course the students will be able to**

- Understand the concept and develop a sense of awareness about environmental studies.
- Understand the contemporary issues related to environment and importance of sustainable development.

**Name of course- Understanding School Management and Leadership**

**Course objectives- On completion of the course the students will be able to**

- Understand the need and importance of School Organisation and School Management
- To develop the leadership quality in students and student teachers' relationship.
- To aware of school planning mechanism and maintenance of School records.

**Name of course- Pedagogy of Physical Science**

**Course objectives- On completion of the course the students will be able to**

- This course would enable the pupil teachers to understand Science as a discipline through its philosophical and epistemological perspectives.
- The insights into the nature of science and how children construct knowledge science would help in developing a critical understanding about the curriculum in science and how it unfolds through the transactional processes at the various levels of school education.
- This course aims to lead the pupil teachers from an understanding about science discipline to a holistic understanding about science-education situated in learner context and social realities.

This course aimed at developing the insights, competencies and skills among the pupil teachers to effectively transact the Physics and Chemistry curriculum and evolve as a reflective practitioner, capable of translating theoretical perspectives into pedagogical practices.

**Name of course- Pedagogy of Mathematics****Course objectives- On completion of the course the students will be able to**

Student-teacher shall engage with each of the content areas stated below by examining important concepts. The focus shall be on critically examining existing teaching practices, textbooks, and curriculum in relation to different concepts.

- Understand and appreciate the use and significance of Mathematics in daily life.
- Learn successfully various approaches and methods of teaching and techniques of Mathematics.
- Prepare curricular activities relevant to teaching Mathematics.
- Acquire techniques for obtaining feedback for self-evaluation and evaluation of students' success in teaching and learning Mathematics.

**Course objectives- On completion of the course the students will be able to**

This course is aimed at developing the insight, competencies and skills among the pupil teachers to effectively transact the Biology curriculum and evolve as a reflective practitioner, capable of translating theoretical perspectives into pedagogical practices.

- Understand and appreciate the use and significance of Biology in daily life.
- Learn successfully various approaches and methods of teaching Biological Science.
- Prepare curricular activities relevant to teaching Biology.
- Acquire techniques for obtaining feedback for self-evaluation and evaluation of students' success in teaching and learning Biology.

**Name of course- Pedagogy of Hindi Language****Course objectives- On completion of the course the students will be able to**

- Understand and appreciate the uses and significance of Language in daily life.
- This course would enable the pupil teachers to understand Language as a discipline through its philosophical and epistemological perspectives.
- Prepare curricular activities relevant to teaching Language

**Name of course- Pedagogy of English Language****Course objectives- On completion of the course the students will be able to**

- Learn the nature and objectives of English Language.
- Develop the required language skills.
- Assess and evaluate students learning in skills of language.

**Name of course- Pedagogy of Social Science-I****Course objectives- On completion of the course the students will be able to**

- To get insight into the nature of social science curriculum and its pedagogical issues.
- Enquire critically the aims and objectives of social science education.
- Explore and establish the inter-disciplinarily in social science.
- Comprehend the uniqueness of teaching-learning process of social science at

secondary level.

- Engage with the classroom processes and its transactional implications in terms of different strategies and techniques.
- Understand the need for teaching-learning of Civics in secondary classes.
- Develop a critical understanding about the aims and objectives of Civics in a Democratic and Secular country.
- Develop a critical understanding about the nature and philosophy of Civics and its interface with society.
- Understand the nature of Civics curriculum and its pedagogical issues
- Appreciate the need for teaching-learning of History in secondary classes.
- Develop a systematic and critical understanding of History in a democratic and secular country with a diverse socio-cultural milieu and relevance in the contemporary context of a globalized world.
- Promote critical perspectives on the nature and philosophy of History and methods of enquiry.
- Comprehend, analyze, evaluate and integrate source material critically as historical evidence.

### **Name of course- Pedagogy of Social Science-II**

**Course objectives- On completion of the course the students will be able to**

Geography- concept, need and importance, Aims and objectives of teaching Geography at Secondary level

- Inclusion of teaching geography in school curriculum, Correlation of Geography with other subjects- both social and natural sciences.
- Recommendation of NCF 2005 on teaching social sciences (Geography).
- Constructivist approach to teaching Geography
- Enable the prospective teachers to understand the nature and purpose of economics courses introduced in schools for Indian children.
- Develop the required competencies to present the subject matter of economics from a social science perspective.
- Help the teacher to do a pedagogical analysis of the subject matter they are to teach at different levels.
- Help them acquire knowledge and understanding to establish the inter curricular linkages while teaching economics.

### **Name of course- School Internship**

**Course objectives- On completion of the course the students will be able to**

- Develop various teaching skills for effective teaching.
- Develop competencies for classroom management.
- Get practice in preparing various kinds of teaching aids and use in appropriate time during the class.
- Prepare teacher diary, time-table and address school assemble.