



# Bhuvan Malti Teachers' Training College

(Affiliated to Aryabhata Knowledge University & Bihar School Examination Board, Patna)  
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## **PROGRAMME LEARNING OUTCOMES OF B.ED.**

- PLO-1: Competitions Development:** To empower the student and teachers with professional competencies required to cope with the changing global scenario.
- PLO-2: Attitude Development:** To acquire knowledge regarding child psychology, classroom management, articulation of various teaching methodologies and interdisciplinary courses.
- PLO-3: Research and Innovation:** To develop professional attitude toward research and innovative teaching, digital and problem- solving skills in the student and teachers to enable them to apply in relevant situations.
- PLO-4: Ethics:** To inculcate the necessary professional ethics and create a wider vision to understand teachers' role.
- PLO-5: Sanitization:** To create the awareness in students about the use of education for value transmission and sensitise them two words societal issues and concerns.
- PLO-6: Commitment:** To develop commitment towards environmental responsibilities and leadership in environmental competencies to plan, organised and conduct various curricular and co curricular activities.
- PLO-7: Lifelong Learning:** To create and urge for continued learning and updating the knowledge, thereby planning new strategies to make learning more interesting and worthy.



## **B.ED., COURSE LEARNING OUTCOMES**

After studying the various papers student-teacher will be able to achieve the following knowledge –

### **CC-1: CHILDHOOD AND GROWING UP**

- Enable to gain knowledge about observation and interaction with children from diverse socio-economic and Cultural backgrounds.
- Develop an understanding of child development and stages of adolescence.
- Enable to understand the individual difference in terms of different dimensions of Cognitive, Interest, Creativity, Personality, Values, Aptitude, etc.
- Able to suggest many ways to help learners with adjustment.
- Enabling to enhance education is a key factor of socialization.

### **CC-2: CONTEMPORARY INDIA AND EDUCATION**

- To understand the constitutional values related to the aims of Education.
- Analyze education from different Philosophical and Sociological perspectives.
- To be able to understand the policy frameworks for public education in India.
- Understand the current problems in Indian society.
- Understand the role of the Teacher in social reformation towards development.

### **CC:3- LEARNING AND TEACHING**

- Understand the role of motivation and creativity in developing the learning process.
- Enable to analyze educational implications of different theories of learning.
- Understand the creative ideas of learning.
- Develop the knowledge for various roles of a teacher.
- The student-Teacher will be able to gain knowledge regarding, types of Intelligence, mental health, and different strategies of adjustment.

#### **CC:4- LANGUAGE ACROSS THE CURRICULUM**

- Able to acquire knowledge about the communication process with verbal and non-verbal skills.
- Understand the importance of Language for development the of knowledge.
- Understand the importance and use of first and second language, multilingualism, and its impact on culture.
- Able to understand the historical background of language development.
- Understand the role of language as a tool for learning.

#### **CC:5- UNDERSTANDING THE DISCIPLINES AND SUBJECTS**

- Understand the basic concepts of subjects.
- Understand the Importance of research for the advancement of the subject.
- Able to gain knowledge for mastery over the subject.
- Understand the Anthropological ideas about culture and tribes.
- Understand the aims of disciplines for learner development in the national context.

#### **CC:6- GENDER, SCHOOL, AND SOCIETY**

- Understand the knowledge for think beliefs on Gender bias.
- Understand the role of schools, Teachers, Curriculum, Textbooks, and peers, etc. in challenging Gender inequalities.
- Able to understand the role of women in social reform movements.
- Understand the role of a teacher as an agent of social change.
- Able to gain knowledge of policy perspectives on Gender issues.

#### **CC:8- KNOWLEDGE, AND CURRICULUM**

- Understand different ways of knowledge construction and transmission.
- Understand different facts of knowledge and their Interrelationship.
- Understand the influence of knowledge categories' social, cultural, economic, and technical aspects in shaping the present school curriculum and textbooks.

## **CC:9- ASSESSMENT, AND LEARNING**

- Analyze and Interpret data for drawing inferences.
- Use various types of feedback for improving learning.
- Gain a critical understanding of issues in Assessment and evaluation.
- Be exposed to different kinds of Assessments that aid student learning.
- Evolve realistic comprehensive and dynamic assessment procedures that can keep the whole student in view.

## **CC:10- CREATING AN INCLUSIVE SCHOOL**

- Become aware of legal provisions and policies regarding Inclusive Education in India.
- Explain the causes characteristics and special needs of children with physical, Mental, Economic, Cultural, Diversity, and learning disabilities.
- Use cooperative learning strategies in class.
- Collaborate with support teachers.
- Apply a learner-friendly evaluation process.

## **OC:11- OPTIONAL COURSE**

### **11(A): BASIC EDUCATION**

- Demonstrate a basic understanding of child development and apply this knowledge in teaching in basic schools.
- Exhibit the skills, commitment, sensitivity, and knowledge required in handling children.
- Observe and assess children's behavior for use in planning and individualizing the curriculum.
- Recognize the uniqueness of each child and the support to offer each child.
- Plan and implement developmentally appropriate programs that advance children's learning and development including physical, social, emotional, and intellectual competence.

- Demonstrate a clear grasp of the intended outcomes of their teaching activities and be skilled in monitoring and diagnosing problems.
- Develop critical and analytical minds that will help them to evaluate situations.

### **11(B): HEALTH, YOGA, AND PHYSICAL EDUCATION**

- Develop an understanding of aims objectives and the Importance of teaching health and physical education in the schools/Intuitions.
- Provide direction for creating awareness regarding health physical education in sports.
- Become efficient and effective health and physical education teachers.
- Make the teaching of health and physical education more interesting and innovative.

### **11(C): GUIDANCE AND COUNSELING**

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

### **11(D): ENVIRONMENTAL EDUCATION**

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

### **11(E): UNDERSTANDING SCHOOL MANAGEMENT AND LEADERSHIP**

- It helps in the task of running the institution smoothly and effectively.
- it frames the policies, rules, and regulations.
- It lays down the structure of the organization.
- It prescribes the power, authority, functions, and responsibilities of the different positions in the organization.
- It provides goods professional leadership and dynamic supervision.

- It coordinates the various activities of the institution.
- It creates a conducive condition for experimentation and research.
- It aims at effective communication to maintain better working conditions and human relationships.
- It resolves the various conflicts that arise within the institution.
- It helps the institution to function with social responsibility and ensures the socio-emotional development of the community.

## **PC:7(A): PEDAGOGY OF SCHOOL SUBJECTS**

### **PC:7 A&B 1: PEDAGOGY OF ENGLISH**

- To enable the student teacher, to know and understand about: -
- Nature and characteristics of English.
- Requirement and skill needed for mastering English.
- The various approaches for teaching English.
- Approaches for teaching various aspects of English.
- Writing lesson plans best on different skills of teaching in English.

### **PC:7A&B2: PEDAGOGY OF HINDI**

- To enable the student teacher, to understand.
- The Nature, Characteristics, and significance of the Hindi language
- The aims and objectives of teaching in Hindi as a mother language.
- The various approaches for planning for successful Hindi teaching.
- Approaches for teaching different aspects of the Hindi language.

### **PC:7A&B3: PEDAGOGY OF PHYSICAL SCIENCE**

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

- Realize the importance of physical science teaching.
- Understand the aims and objectives of teaching physical science.
- Familiarize themselves with the methods and approaches of teaching physical science and use them effectively in the classroom.
- Gain mastery over core teaching skills required for effective physical science teaching.
- Select and organize content, plan instruction, and insure effective delivery.

- Understand the application of appropriate evaluation techniques in physical science.

#### **PC:7A&B4: PEDAGOGY OF BIOLOGICAL SCIENCE**

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

- Develop an understanding of the nature and place of biological science.
- Formulate instructional objectives in terms of behavioral outcomes.
- Understand the teaching methods, approaches, and techniques for teaching material.
- Use appropriate educational technology and develop low-cost teaching materials.
- Analyze and evaluate Biological

#### **PC-7A&B-5: PEDAGOGY OF MATHEMATICS**

After completing the course the student teacher will be able to: -

- Understand and appreciate the importance and use of mathematics in daily life.
- Know the various approaches to teaching mathematics
- Know the methods for planning instruction for the classroom.
- Appreciate and organize activities to develop ability in mathematics

#### **PC-7A&B-6: PEDAGOGY OF SOCIAL SCIENCE - I**

##### **(HISTORY& CIVICS)**

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

- Understand the concept, nature, and scope of social science
- Understand the aims and objectives of teaching history and civics
- Get acquainted with principles and methods of curriculum construction
- Apply appropriate methods, principles maxims, and skills for teaching history and civics

#### **PC-7A&B-7-: PEDAGOGY OF SOCIAL SCIENCE - II**

## **(GEOGRAPHY & ECONOMICS)**

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

Understand the concept, meaning, and scope of social sciences.

- Get acquainted with appropriate methodology as applied to social science.
- Prepare a unit plan and lesson plan.
- Develop an understanding of a man and environment relationship.
- Understanding the core relationship between human occupation, natural resources, and natural regions.
- Acquire skills in teaching Social Sciences.
- Acquire knowledge of various evaluation procedures and devise effective evaluation tools.

## **PC-7A&B-8-: PEDAGOGY OF COMMERCE**

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

- Acquire the knowledge of the current higher secondary syllabus of Commerce and understands the aims and objectives of teaching Commerce.
- Understand the nature of Commerce.
- Define the specific objectives of teaching Commerce in terms of learning outcomes.
- Understand the teaching methods, techniques, devices, lesson planning, the process for effective teaching, the learning process, and better instruction.
- Understand the place of commerce in the higher secondary syllabus.
- Apply evaluation techniques most appropriate to assess the progress and achievement of pupils.

## **PC-7A&B-9-: PEDAGOGY OF COMPUTER SCIENCE**

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

- To enable the student teachers.
- To know the principles of curriculum construction.
- To acquire skills of evaluation.



- To understand the importance of computers in the era of globalization.
- To familiarize me with the history of the development of Computer Science.
- To develop the skills necessary for Computer education.
- To know and understand the innovative methods for teaching Computer Science.
- To develop achievement tests for evaluation in learning in Computer Sciences.

### **PC-7A&B-12-: PEDAGOGY OF SANSKRIT**

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

- The nature, characteristics, and significance of the Sanskrit language.
- The aims and objectives of teaching Sanskrit as an ancient Indian language.
- The various approaches to planning for a successful Sanskrit language.
- Approaches for teaching a different aspect of the Sanskrit language.
- Aids and other similar available materials could be used to teach the Sanskrit language.
- The techniques for obtaining feedback for self-evaluation and evaluation of students' success in learning and using the Sanskrit language.

**Coordinator**  
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