



# **Bharathi** College of Education

Kandri, Mandar, Ranchi - 835214

## **Programme Learning Outcome and Course Learning Outcome**

**PROGRAM: BACHELOR OF EDUCATION PROGRAMME (B.ED.)**

### **Program Learning Outcomes (PLO)**

**PLO 1:** To develop professional and humane teacher and make them reflective practitioners

**PLO 2:** To develop concepts and ideas of educational theory, teaching competency, pedagogical skills and mastery is subject content.

**PLO 3:** To make teachers of the diversity of learners in all aspects in inclusive environment.

**PLO 4:** To comprehend the ideas regarding school education's governance, structure, and function.

**PLO 5:** To develop understanding regarding school management and community engagement through field-based activity.

**PLO 6:** To build skills of communication, critical thinking, teamwork, and teaching through nonconventional modes, art, self-expression and ICT

**PLO 7:** To promote the capability of imbibing values, duties and rights among student teachers as enshrined in the Constitution of India

### **Course Learning Outcomes (CLO)**

| <b>COURSE CODE &amp; HALF</b> | <b>COURSE NAME</b>                         | <b>COURSE OBJECTIVES</b>   |
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| <b>Course-I</b>               | <b>Childhood &amp; Growing Up</b>          |  |
| <b>1<sup>st</sup> Half</b>    | <b>Development and its Characteristics</b> | The student teachers will be able to: -<br>1. Explain the concept of growth and development and stages of development with special reference to the stage of adolescence.<br>2. Know about the developmental characteristics<br>3. Be aware of influence of heredity, environment including socio cultural factors on developmental process<br>4. Develop the skills of applying the principles of development in improving the teaching learning process. |
|                               | <b>Aspects of Development</b>              | The student teachers will be able to: -<br>1. Know about various aspects related to development.<br>2. Acquainted with theories, types and factors of motivation, attention and interest.<br>3. Understand the nature of intelligence and know various theories related to it.<br>4. Develop skills for identifying and nurturing creativity.  |
| <b>Course-II</b>              | <b>Contemporary India and Education</b>    |  |
| <b>1<sup>st</sup> Half</b>    | <b>Education in Post-Independent India</b> | The student teachers will be able to: -<br>1. Comprehend the various constitutional provisions<br>2. Develop the knowledge about the recommendations of various commissions and National Policies of Education.  |

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|                            |  | <ol style="list-style-type: none"> <li>3. Examine the problems and solutions of elementary and secondary education and find out probable solution.</li> <li>4. Acquire the skill to eradicate inequality, discrimination and marginalization in education.</li> <li>5. Develop an idea about National Values.</li> </ol>   |
| <b>2<sup>nd</sup> Half</b> | <b>Policy Framework for Education in India</b> | <p>The student Teachers will be able to: -</p> <ol style="list-style-type: none"> <li>1. Realize the policy framework for Education in India</li> <li>2. Know the contemporary issues in education Develop the knowledge about various policies on education</li> <li>3. Examine the role and functions of different monitoring agencies of education</li> <li>4. Understand community participation and development in education</li> <li>5. Acquire skill to develop educational planning and management.</li> </ol>   |
| <b>Course-III</b>          | <b>Learning and Teaching</b>                   |  |
| <b>1<sup>st</sup> Half</b> | <b>Learning</b>                                | <p>The student teachers will be able to: -</p> <ol style="list-style-type: none"> <li>1. Comprehend the range of cognitive capacities among learners.</li> <li>2. Reflect on their own implicit understanding of the nature and kinds of learning.</li> <li>3. Gain an understanding of different theoretical perspectives on learning</li> <li>4. Demonstrate his/her understanding of different skills at different phases of instruction</li> </ol>   |
| <b>2<sup>nd</sup> Half</b> | <b>Teaching for Learning</b>                   | <p>The student teachers will be able to: -</p> <ol style="list-style-type: none"> <li>1. Understand the process of teaching.</li> <li>2. Understand and efficiently used different models of teaching.</li> <li>3. Engage in teaching with proper approach.</li> <li>4. Develop skills required for teaching.</li> </ol>   |
| <b>Course-IV</b>           | <b>Language across the Curriculum</b>          | <p>The student teachers will be able to:-</p> <ol style="list-style-type: none"> <li>1. Recognize nature, function and role of language across the curriculum.</li> <li>2. Acquaint with obstacles in language usage while using the language and ways to overcome them.</li> <li>3. Understand importance and use of first and second language, multilingualism and impact of culture.</li> <li>4. Acquire knowledge about the communication process and verbal and nonverbal communication skills.</li> <li>5. Familiarize the students with of barriers to (Listening, Speaking, Reading, Writing) LSRW skills and activities for developing these skills.</li> </ol> |
| <b>Course-V</b>            | <b>Understanding Disciplines and Subjects</b>  | <p>The student teachers will be able to:-</p> <ol style="list-style-type: none"> <li>1. Know the basis of knowledge and branches of emerging knowledge.</li> <li>2. Be aware of the emergence of various disciplines.</li> <li>3. Develop among the teacher trainees an understanding of science as a discipline.</li> <li>4. Understand nature of Mathematics as a discipline. 5. Develop among the teacher trainees an understanding of language as a discipline.</li> <li>6. Develop among the teacher trainees an understanding of social science as a discipline.</li> </ol>  |
| <b>Course-VI</b>           | <b>Gender, School and Society</b>              | <p>The student teachers will be able to :-</p> <ol style="list-style-type: none"> <li>1. Develop gender sensitivity among the student teachers.</li> <li>2. Understand the gender issues faced by the schools.</li> <li>3. Understand the paradigm shift with reference to gender studies.</li> <li>4. Understand how gender, power and sexuality relate to education (in terms of access, curriculum and pedagogy).</li> </ol>  |

| Course-VII<br>(7A & 7B)                            | Pedagogy of a School<br>Subject   |   |
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| <b>Pedagogy of<br/>Language<br/>Teaching</b>       | <b>Bengali, English Sanskrit,<br/>Hindi, Urdu &amp; Arabic</b>  | The student teachers will be able to: -<br><ol style="list-style-type: none"> <li>1. Merit effective and constructive acquaintance with the basic foundations of Language teaching in India and West Bengal</li> <li>2. Acquire practical expertise in pedagogical analysis and develop behavioural competencies in teaching skills</li> <li>3. Apply principles abstracted from the study of various methods and approaches as regards purpose and procedure of planning lesson</li> <li>4. Work out and practice strategies for teaching language skills and communication skills</li> <li>5. Credit working acquaintance with concepts of language learning assessment</li> <li>6. Turn in to resourceful user of different kinds of Language Test</li> <li>7. Become efficient in construction of Test and Test Items</li> <li>8. Explore and experience various resources for target language learning</li> <li>9. Try out various means of organizing various resources for target Language Learning</li> </ol> |
| <b>Pedagogy of<br/>Social Science<br/>Teaching</b> | <b>History, Geography,<br/>Political Science,<br/>Economics, Education,<br/>Commerce, Sociology,<br/>Philosophy, Music, Fine<br/>Arts, Psychology</b> | The student teachers will be able to :-<br><ol style="list-style-type: none"> <li>1. Appreciate the significance of teaching Social Science.</li> <li>2. Be acquainted with the approaches &amp; Methods of Teaching Social Science.</li> <li>3. Be used to the application of knowledge and skills in Social Science.</li> <li>4. Be acquainted with various practical aspects of Social Science.</li> </ol>   |
| <b>Pedagogy of<br/>Science Teaching</b>            | <b>Physical Science, Life<br/>Science, Computer Science<br/>&amp; Application</b>   | The student teachers will be able to :-<br><ol style="list-style-type: none"> <li>1. Appreciate the significance of teaching Science.</li> <li>2. Be acquainted with the Approaches &amp; Methods of Teaching Science.</li> <li>3. Be used to the application of scientific knowledge and skills.</li> <li>4. Be acquainted with various practical aspects of science.</li> </ol>   |
| <b>Pedagogy of<br/>Mathematics<br/>Teaching</b>    | <b>Mathematics</b>  | The student teachers will be able to :-<br><ol style="list-style-type: none"> <li>1. Understand the nature of mathematics and mathematics education</li> <li>2. Know the Objectives of teaching mathematics and the principles of the preparation of relevant curriculum and text books.</li> <li>3. Understand Teaching methodologies in mathematics education.</li> <li>4. Apply Mathematics education in cross -cultural perspectives.</li> <li>5. Understand the Assessment and evaluation in the teaching learning of mathematics.</li> </ol>  |

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| <b>Course-VIII</b>                   | <b>Knowledge and Curriculum</b>           | The student teachers will be able to :-<br>1. Introduce themselves to perspectives in education focusing on epistemological, philosophical and sociological bases of education.<br>2. Distinguish between knowledge and skill, teaching and training, knowledge and information and reason and belief.<br>3. Understand education in relation to constitutional goal, social issues and modern values.<br>4. Understand the concept, scope and objectives of education.<br>5. Realize the concepts of curriculum and syllabi.<br>6. Design curriculum in the context school experiences, evaluation, power, ideology, process and practice & its transactional modes. |
| <b>Course-IX</b>                     | <b>Assessment for Learning</b>            |   |
|                                      | <b>Assessment of the Learning Process</b> | The student teachers will be able to :-<br>1. Get basic knowledge of assessment for learning. 2. Know the process of evaluation and its uses.<br>3. Write educational objectives.<br>4. Know different techniques of evaluation, tools of evaluation and their uses.<br>5. Know different characteristics of instruments of evaluation.<br>6. Compute simple statistics to assess the learning.   |
| <b>Course-X</b>                      | <b>Creating an Inclusive School</b>       | The student teachers will be able to :-<br>1. Sensitize to the concept of inclusive education and social inclusion<br>2. Familiarize with the legal and policy perspectives behind inclusion in education<br>3. Understand the types, probable causes, preventive measures and characteristics of different types of disability.<br>4. Understand Street children, platform children, and orphans, children born and brought up in correctional homes, child labour and other socioeconomically backward children.<br>5. Know how inclusion can be practiced in mainstream class.   |
| <b>Course-XI<br/>Optional Course</b> | <b>Basic of Computer</b>                  | 1. Converse in basic computer terminology.<br>2. To understand basic of computer and working with os.<br>3. To operate a variety of advanced spreadsheet operating system, and processing function.<br>4. To apply computing in problem solving   |
|                                      | <b>Gardening</b>                          | 1. To know how to plant and grow from seed.<br>2. To understand and identify different stages of plant growth.<br>3. To identify plants need and basic maintenance & Care.  |
|                                      | <b>Tailoring</b>                          | 1. To understand the origin of clothing.<br>2. To create awareness about clothing culture.<br>3. To Develop understanding regarding fashion movement and customer behavior.   |
|                                      | <b>Fine Art</b>                           | 1. To concentrate in Painting and drawing<br>2. To apply an understanding of line, volume, proportion & composition.<br>3. To apply different colour techniques in different medium.<br>4. Conceptual thinking in creativity.   |

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| <b>Course EPC –1</b> | <b>Reading and Reflecting of Text</b> | <p>The student teachers will be able to :-</p> <ol style="list-style-type: none"> <li>1. Know the meaning, process, importance and characteristics of reading.</li> <li>2. Appreciate and apply different levels, types, techniques and methods of reading.</li> <li>3. Acquaint with the skills of reading different types of texts.</li> <li>4. Develop different types of reading skills through various activities and met cognition</li> <li>5. Learn the skills of reading comprehension and to enhance vocabulary.</li> <li>6. Acquaint with the problems of reading across curriculum.</li> </ol>  |
| <b>CourseEPC-2</b>   | <b>Drama and Art in Education</b>     | <p>The student teachers will be able to :-</p> <ol style="list-style-type: none"> <li>1. Understand the use of ‘Drama’ as Pedagogy.</li> <li>2. Use ‘Role play’ technique in the teaching learning process.</li> <li>3. Understand the importance of dramatic way of presentation.</li> <li>4. Integrate singing method in teaching learning process.</li> <li>5. Understand various ‘Dance forms’ and their integration in educational practices.</li> <li>6. Use art of drawing and painting in teaching learning process.</li> <li>7. Develop creativity through different creative art forms.</li> <li>8. Understand the efficacy of different art forms in education.</li> </ol>  |
| <b>CourseEPC-3</b>   | <b>Critical Understanding of ICT</b>  | <p>The student teachers will be able to :-</p> <ol style="list-style-type: none"> <li>1. Understand the social, economic, security and ethical issues associated with the use of ICT</li> <li>2. Identify the policy concerns for ICT</li> <li>3. Describe a computer system</li> <li>4. Operate the Windows and/or Linux operating systems.</li> <li>5. Use Word processing, Spread sheets and Presentation software.</li> <li>6. Acquire the skill of maintaining the computer system and the skill of trouble shooting with the help of AntiVirus and Other tools.</li> <li>7. Operate on Internet with safety</li> <li>8. Elucidate the application of ICT for Teaching Learning</li> <li>9. Develop various skills to use computer technology for sharing the information and ideas through the Blogs and Chatting groups.</li> </ol> |
| <b>CourseEPC-4</b>   | <b>Understanding the self</b>         | <p>The student teachers will be able to :-</p> <ol style="list-style-type: none"> <li>1. Understand the meaning and importance of self-concept and self- esteem.</li> <li>2. Be aware of different factors related to self-concepts and self-esteem.</li> <li>3. Understand the concept and importance of yoga and well-being.</li> <li>4. Be sensitized about the interrelationships of yoga and well-being.</li> <li>5. Record a brief history of the history of development of yoga through the ages.</li> <li>6. Discuss how yoga and yoga practices are important for healthy living.</li> <li>7. Explain some important principles of yoga.</li> <li>8. Know and develop their personality through various practices.</li> </ol>   |