



DR. S. RADHAKRISHNAN COLLEGE OF EDUCATION

Recognized by NCTE, Bhubaneswar & Affiliated to Binod Bihari Mahto Koyalanchal University, Dhanbad (B.Ed.)
& Jharkhand Academic Council, Ranchi (D.El.Ed.)

(Managed By: Bokaro Education Trust)

Chiksia, Near Chas Mufassil Thana, Dist – Bokaro, Jharkhand – 827013, PH: 9234303040.

Website: www.dsrcebokaro.org.in, Email: dsrce.bokaro@gmail.com

PROGRAM: 2-YEAR BACHELOR OF EDUCATION PROGRAMME (B.ED.)

Program Learning Outcomes (PLO)

1. **PLO:** Understand basic concepts and ideas of educational theory.
2. **PLO:** Build understanding and perspective on the nature of the learner, diversity and learning.
3. **PLO:** Comprehend the role of the systems of governance and structural-functional provisions that support school education.
4. **PLO:** Develop an understanding of teaching, pedagogy, school management and community involvement.
5. **PLO:** Build skills and abilities in communication, reflection, art, aesthetics, self-expression and ICT.



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Course Learning Outcomes (CLO)

FIRST-YEAR

Course-1: Childhood and Growing Up

A. Development and its Characteristics

The student teachers will be able to: -

1. Explain the concept of growth and development and stages of development with special reference to the stage of adolescence.
2. Know about the developmental characteristics.
3. Be aware of the influence of heredity and environment including socio-cultural factors on the developmental process.
4. Develop the skills of applying the principles of development in improving the teaching-learning process.

B. Aspects of Development

The student teachers will be able to: -

1. Know about various aspects related to development.
2. Acquainted with theories, types and factors of motivation, attention and interest.
3. Understand the nature of intelligence and know various theories related to it.
4. Develop skills for identifying and nurturing creativity.



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Course-2: Contemporary India and Education

A. Education in Post-Independent India

The student teachers will be able to: -

1. Comprehend the various constitutional provisions
2. Develop knowledge about the recommendations of various commissions and National Policies of Education.
3. Examine the problems and solutions of elementary and secondary education and find out probable solutions.
4. Acquire the skill to eradicate inequality, discrimination and marginalization in education.
5. Develop an idea about National Values.

B. Policy Framework for Education in India

The student Teachers will be able to: -

1. Realize the policy framework for Education in India
2. Know the contemporary issues in education.
3. Develop the knowledge about various policies on education.
4. Examine the role and functions of different monitoring agencies of education.
5. Understand community participation and development in education.
6. Acquire skills to develop educational planning and management.



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Course-3: Learning and Teaching

A. Learning

The student teachers will be able to: -

1. Comprehend the range of cognitive capacities among learners.
2. Gain an understanding of different theoretical perspectives on learning.
3. Demonstrate his/her understanding of different skills at different phases of instruction.

B. Teaching for Learning

The student teachers will be able to: -

1. Understand the process of teaching.
2. Understand and efficiently use different models of teaching.
3. Engage in teaching with a proper approach.
4. Develop skills required for teaching.



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Course-4: Language across the Curriculum

The student teachers will be able to: -

1. Recognize the nature, function and role of language across the curriculum.
2. Acquaint with obstacles in language usage while using the language and ways to overcome them.
3. Understand the importance and use of first and second language, multilingualism and the impact of culture.
4. Acquire knowledge about the communication process and verbal and non-verbal communication skills.
5. Familiarize the students with barriers to (Listening, Speaking, Reading and Writing) LSRW skills and activities for developing these skills.

Course-5: Understanding Discipline and Subjects

The student teachers will be able to: -

1. Know the basis of knowledge and branches of emerging knowledge.
2. Become aware of the emergence of various disciplines.
3. Develop among the teacher trainees an understanding of science as a discipline.
4. Understand the nature of Mathematics and Science as a discipline.
5. Develop among the teacher trainees an understanding of language as a discipline.
6. Develop among the teacher trainees an understanding of social science as a discipline.



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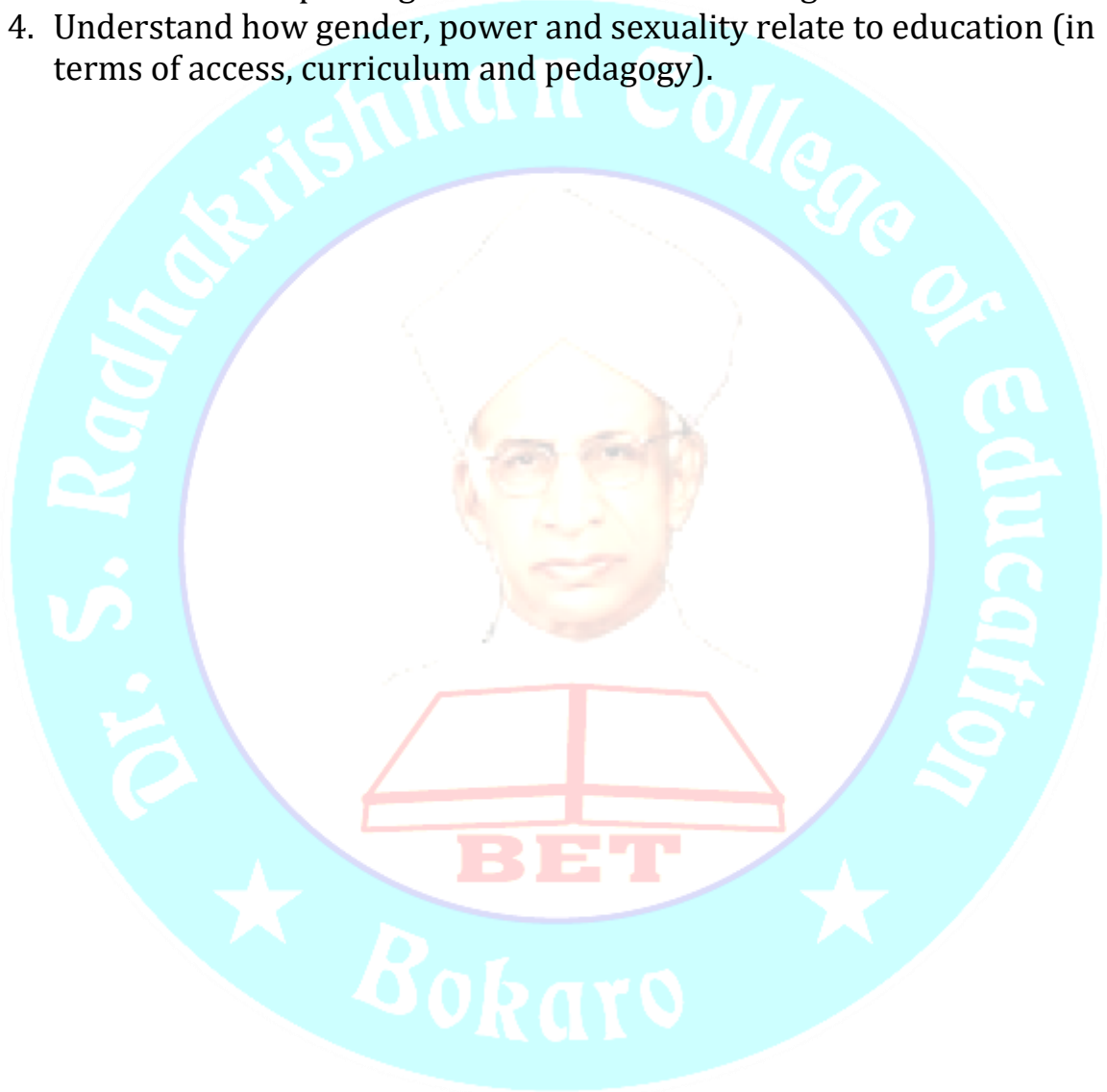
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Course-6: Gender, School and Society

The student teachers will be able to: -

1. Develop gender sensitivity among the student teachers.
2. Understand the gender issues faced by the schools.
3. Understand the paradigm shift with reference to gender studies.
4. Understand how gender, power and sexuality relate to education (in terms of access, curriculum and pedagogy).





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FIRST-YEAR

a) Pedagogy of Language Teaching: English, Sanskrit, Hindi & Urdu.

The student teachers will be able to: -

1. Merit effective and constructive acquaintance with the basic foundations of Language teaching in India.
2. Acquire practical expertise in pedagogical analysis and develop behavioral competencies in teaching skills
3. Apply principles abstracted from the study of various methods and approaches as regards the purpose and procedure of planning lessons.
4. Work out and practice strategies for teaching language skills and communication skills.
5. Become efficient in the construction of Test and Test Items.

b) Pedagogy of Social Science Teaching: History, Geography, Political Science, Economics & Commerce

The student teachers will be able to: -

1. Appreciate the significance of teaching Social Science.
2. Be acquainted with the approaches & Methods of Teaching Social Science.
3. Be used to the application of knowledge and skills in Social Science.
4. Be acquainted with various practical aspects of Social Science.

c) Pedagogy of Science Teaching: Physical Science, Life Science & Mathematical Science

The student teachers will be able to: -

1. Appreciate the significance of teaching Science.
2. Be acquainted with the Approaches & Methods of Teaching Science.
3. Be used to the application of scientific knowledge and skills.
4. Be acquainted with various practical aspects of science.
5. Understand the nature of mathematics and mathematics education
6. Know the Objectives of teaching mathematics and the principles of the preparation of relevant curriculum and textbooks.
7. Understand Teaching methodologies in mathematics education.
8. Apply Mathematics education in cross-cultural perspectives.
9. Understand the Assessment and evaluation in the teaching-learning of mathematics.



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EPC-1: Reading and Reflecting on Texts

The student teachers will be able to: -

1. Know the meaning, process, importance and characteristics of reading.
2. Appreciate and apply different levels, types, techniques and methods of reading.
3. Acquaint with the skills of reading different types of texts.
4. Develop different types of reading skills through various activities and met cognition.
5. Learn the skills of reading comprehension and enhance vocabulary.
6. Acquaint with the problems of reading across the curriculum.

EPC-2: Drama and Arts in Education

The student teachers will be able to: -

1. Understand the use of 'Drama' as Pedagogy.
2. Use the 'Role play' technique in the teaching-learning process.
3. Understand the importance of a dramatic way of presentation.
4. Integrate the singing method into the teaching-learning process.
5. Understand various 'Dance forms' and their integration into educational practices.
6. Use the art of drawing and painting in the teaching-learning process.
7. Develop creativity through different creative art forms.
8. Understand the efficacy of different art forms in education.



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EPC-3: Critical Understanding of ICT

The student teachers will be able to: -

1. Understand the social, economic, security and ethical issues associated with the use of ICT.
2. Identify the policy concerns for ICT.
3. Describe a computer system.
4. Operate the Windows and/or Linux operating systems.
5. Use Word processing, Spreadsheets and Presentation software.
6. Acquire the skill of maintaining the computer system and the skill of troubleshooting with the help of Anti-Virus and other tools.
7. Operate on the Internet with safety.
8. Elucidate the application of ICT for Teaching Learning.
9. Develop various skills to use computer technology for sharing information.



Course Learning Outcomes (CLO)

Second Year

Course-8: Knowledge and Curriculum

(A) Knowledge

The student teachers will be able to: -

1. Introduce themselves to perspectives in education focusing on epistemological, philosophical and sociological bases of education.
2. Distinguish between knowledge and skill, teaching and training, knowledge and information and reason and belief.
3. Understand education in relation to constitutional goals, social issues and modern values.
4. Understand the concept, scope and objectives of education.
5. Realize the concepts of curriculum and syllabi.
6. Design curriculum in the context of school experiences, evaluation, power, ideology, process and practice & its transactional modes.

(B) Curriculum

The student teachers will be able to: -

1. Realize the concepts of curriculum and syllabi.
2. Discover the relationship between powers, ideology and curriculum.
3. Design curriculum in the context of school experiences, evaluation, power, ideology, process and practice & its transactional modes.



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Course-9: Assessment for Learning

(A) Assessment of the Learning Process

The student teachers will be able to: -

1. Get basic knowledge of assessment for learning.
2. Know the process of evaluation and its uses.
3. Write educational objectives.
4. Know different techniques of evaluation, tools of evaluation and their uses.
5. Know different characteristics of instruments of evaluation.
6. Know different types of teachers made tests and will construct them.
7. Compute simple statistics to assess the learning.

(B) Assessment of the Learning System

The student teachers will be able to: -

1. Understand different aspects of the complexities of the learning system.
2. Know various school records designed for specific purposes.
3. Understand the relationship between school and the community.
4. Acquire knowledge about physical, infrastructural and human resources available in the schools.
5. Understand the curricular process in the school.
6. Evaluate the school's effectiveness and other functional aspects of the schools.
7. Explore the students' support services available and the achievements of the schools.



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Course-10: Creating an Inclusive School

The student teachers will be able to: -

1. Sensitize to the concept of inclusive education and social inclusion.
2. Familiarize with the legal and policy perspectives behind inclusion in education.
3. Understand the types, probable causes, preventive measures and characteristics of different types of disability.
4. Understand street children, platform children, orphans, children born and brought up in correctional homes, child labourers and other socio-economically backward children.
5. Know how inclusion can be practiced in mainstream classes.

Course EPC-4: Understanding the Self

The student teachers will be able to: -

1. Understand the meaning and importance of self-concept and self-esteem.
2. Be aware of different factors related to self-concepts and self-esteem.
3. Understand the concept and importance of yoga and well-being.
4. Be sensitized about the interrelationships of yoga and well-being.
5. Record a brief history of the history of development of yoga through the ages.
6. Discuss how yoga and yoga practices are important for healthy living.
7. Explain some important principles of yoga.
8. Know and develop their personality through various practices.



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OPTIONAL PAPERS

A. Gardening

The student teachers will be able to: -

1. Understand the concept of gardening education.
2. Know the objectives and methods of techniques of gardening.
3. Be aware of the kitchen garden and plantation of nursery plants.
4. Help teachers-students to analyze the various issues related to gardening, plantation, digging and flowering.

B. Tailoring

The student teachers will be able to: -

1. Make a teacher-trainee aware of the modern approaches to teaching Tailoring in the perspectives of its development from traditional approaches.
2. Make the teacher-trainee acquainted with the basic skills required for the inculcation of the modern approaches to teaching of Tailoring.
3. Make the teacher trainees aware of different methods of teaching suitable to different topics of Tailoring work.
4. Make the teacher trainees acquainted with the ways and means for managing the classroom from the standpoint of inclusive education.



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SCHOOL INTERNSHIP

The student teachers will be able to: -

1. Understand the overall conduct of the school activities and record keeping. It may include morning assembly, class time table, attendance register, stock register, mid-day meal, conduct of periodical meetings, purchase and consumption and co- curricular activities.
2. Student teachers will be able to recognize the needs of In-Service Programme.
3. Internship, as such, orients and acquaints the student teachers with the overall working of the school to make him/her fit to conduct himself/herself in all activities of the school.

