



INSTITUTE FOR EDUCATION

Recognized by NCTE, ERC, Bhubaneswar under Kolhan University,
Chaibasa, Jharkhand

Vill. : Bijay, P.O. - Sini/Narayanpur, P.S. Saraikella, Dist. - Seraikella Kharswan, Jharkhand - 833 220

COURSE LEARNING OUTCOME

Paper I: Childhood and Growing up

On completion of this course, the student-teacher will be able:

- To understand Educational Psychology and Child Psychology.
- To be familiar with the different stages of Growth and Development.
- To understand the factors affecting the process of socialization as well as the factors that is responsible for it.
- To understand the various ways of growing-up a child considering the Social and Political realities with special reference to family, school, neighborhood and society.
- To understand the principles of child development with reference to the inter-relationship among cross-cultural, Psychology, Sociology and Anthropology.
- To understand the Adolescence with reference to different social, economic and Cultural conditions.
- To present the information collected through various media about the understanding of the real scenario of role of gender, poverty, growing-up of a child in various classes of society as well as Adolescence.

Paper II: Contemporary India and Education

On completion of this course, the student-teacher will be able:

- To understand aims of education, changing aims of Education in the context of globalization, Sources of Aims of Education
- To develop a set of professional values required to address the issues and concerns through curricular, and co-curricular practices
- To familiarize with the Educational status in India till 1947
- To familiarize with the Educational status in India after 1947
- To understand democracy in India Party system and Electoral Decentralization and Panchayati Raj (specifically through 73rd and 74th amendment) , Grassroot social and political movements and Indian democracy , Challenges to deepen Indian democracy in relation to inequities of caste, class, gender and religious and linguistic identities

Paper III: Learning and Teaching

On completion of this course, the student-teacher will be able:

- State the meaning, nature, dimensions and basic conditions of learning.
- Discuss the broad perspectives of behaviouristic, social cognitive and constructivist vies of learning and their educational implications.
- Explain the process of learning as meaning making and the ways of facilitating meaningful learning in and out of the school.
- Employ the processes of teaching and managing classroom situations for meaningful learning.
- Elaborate the processes of preparation and continuing development of professional teacher in the context of a professional ethics of teaching profession.



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Paper VI: Gender, School and Society

On completion of this course, the student-teacher shall

- State the key concepts related to the gender issues.
- Identifies key gender issues in school, curriculum, textbooks and pedagogical process.
- Understands the ways to address gender issues in and out of school context.

Paper X: Creating an Inclusive School

On completion of this course, the student – teacher shall

- Explain the changing concepts related to inclusive education.
- Elaborate the different categories of children with special needs, their problems in schooling and need of inclusive education to address their educational problems.
- State the barriers of inclusion in the existing schools.
- State the characteristics and dimensions of an inclusive school
- Describe the process of developing an inclusive school.

Paper VII(a): Pedagogy of School Subjects

MATHEMATICS:

On completion of this course, the student- teacher shall

- Narrate the evolution and nature of Mathematics and its importance in the school curriculum in the context of the recent curricular reforms.
- Use various methods and approaches of teaching and learning mathematics especially suitable for the secondary school classes.
- Plan lessons in Mathematics using traditional and constructivist approaches for effective classroom transactions.
- Develop and collect activities and resource materials for their use in enhancing the quality of learning Mathematics at the secondary level.

PHYSICAL SCIENCE:

On completion of this course, the student-teacher will be able:

- State the nature and importance of physical science and its relevance in secondary school curriculum
- Use various methods and approaches to teaching-learning Physical Science suitable for the secondary school classes.
- Plan lessons in physical science for effective classroom transactions.
- Develop and collect activities and resource materials for their use in enhancing quality of learning of Physical Science at the secondary level.

BIOLOGY:

On completion of this course, the student-teacher will be able:



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- State the nature and importance of Biological Science and its relevance in secondary school curriculum in context with recent curriculum reforms in School Curriculum.
- Use various methods and approaches to teaching-learning Biological Science suitable for the secondary school classes.
- Plan units' lessons in Biological Science using traditional and constructivist approaches for effective classroom transactions.
- Develop and collect activities and resource materials for their use in enhancing quality of learning of Biological Science at the secondary level.

SOCIAL SCIENCE(GEOGRAPHY):

On completion of this course, the student-teacher will be able:

- State the importance of teaching and learning of Geography at the secondary level.
- Use appropriate teaching methods and strategies while facilitating learning of Geography.
- Develop lesson plans for effective teaching and learning of Geography
- Prepare, collect and procure resource materials including suitable teaching aids and use them effectively in the classroom

SOCIAL SCIENCE (HISTORY & CIVICS):

On completion of this course, the student-teacher will be able:

- State the meaning, scope and importance of History and Political Science
- Specify the skills and competencies to formulate specific learning outcomes for different History and Political Science lessons
- Identify the different methods and skills of teaching History and Political Science for transacting the contents effectively.
- Explain the importance of time sense and prepare / utilize timelines for effecting teaching of History

PEDAGOGY OF LANGUAGE(ENGLISH):

On completion of this course, the student-teacher shall

- Analyze the issues relating to importance and place of English in school curriculum, acquisition of skills in English, realization of aims and objectives of learning English and language policy as conceived in NPE, 1986 and NCF 2005
- Use various methods, approaches and strategies for teaching-learning English and transact various types of lesson plans covering all aspects of English language following different approaches
- Develop test items to assess learning in English and provide feedback as well as prepare enrichment materials

PEDAGOGY OF LANGUAGE (HINDI):

On completion of this course, the student-teacher shall



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- Analyze the issues relating to importance and place of Hindi in school curriculum, acquisition of skills in Hindi, realization of aims and objectives of learning Hindi and language policy as conceived in NPE, 1986 and NCF – 2005
- Use various methods, approaches and strategies for teaching-learning Hindi and transact various types of lesson plans covering all aspects of Hindi language following different approaches
- Develop test items to assess learning in Hindi and provide feedback as well as prepare enrichment materials

PEDAGOGY OF LANGUAGE (SANSKRIT):

On completion of this course, the student-teacher shall

- Analyze the issues relating to importance and place of Sanskrit in school curriculum, acquisition of skills in Sanskrit, realization of aims and objectives of learning Sanskrit and language policy as conceived in NPE, 1986 and NCF – 2005
- Use various methods, approaches and strategies for teaching-learning Sanskrit and transact various types of lesson plans covering all aspects of Sanskrit language following different approaches
- Develop test items to assess learning in Sanskrit and provide feedback as well as prepare enrichment materials

ECONOMICS:

On the completion of this course, the student-teacher shall:

- State the meaning, scope and importance of economics
- Specify the skills and competencies to formulate specific learning outcomes for different economics lesson
- Identify the different methods and skills of teaching economics for transacting the contents effectively
- Explain the importance of time-sense and prepare /utilize timelines for effecting teaching of economics

KURMALI:

On completion of this course, the student-teacher shall:

- Analyze the issues relating to importance and place of Kurmali language in School Curriculum,
- Acquisition of skills in Kurmali Language realization of aims and objectives of learning Kurmali language,
- Policy as conceived in NPE 1986 and NCF 2005.
- Use various methods, approaches and strategies for teaching-learning Kurmali and transact various types of Lesson- Plans covering all aspects of Kurmali language.
- Develop test items to assess learning in Kurmali and provides feedback as well as prepare enrichment materials



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HO:

On completion of this course, the student-teacher shall:

- Analyze the issues relating to importance and place of Ho language in School curriculum
- Acquisition of skills, realization of aims and objectives of learning Ho language
- Policy as conceived in NPE 1986 and NCF 2005.
- Use various methods, approaches and strategies for teaching-learning Ho and transact various types of lesson plans covering all aspects of Ho language
- Develop test items to assess learning in Ho and provide feedback as well as prepare enrichment materials

KNOWLEDGE AND CURRICULUM

On completion of this course, the student- teachers shall:

- State and explain the nature of knowledge
- Describe the process of constructing knowledge
- Differentiate different types of curriculum
- Explain the processes and principles of curriculum planning development
- Elaborate the transaction, evaluation and renewal processes of curriculum

PAPER IV: LANGUAGE ACROSS THE CURRICULUM

On completion of this course, the student-teacher will be able:

- To identify the language backgrounds of students and facilitate their movement from home / regional language to standard language.
- To analyze the nature of classroom discourse and devise strategies to improve communication skills of students.
- To develop the appropriate skills of reading and writing among the learners and facilitate reading writing connection.
- To envision their role as facilitators of learners' language enrichment irrespective of the subjects they teach.

PAPER V: UNDERSTANDING DISCIPLINES AND SUBJECTS

On completion of this course, the student-teacher will be able:

- To develop competencies and skills in classroom management of the student teacher.
- To understand the nature of motivation as relevant to classroom management
- To understand The Behaviorist and Humanistic view on motivation Inducing motivation in classroom activities.
- To understand Classroom Management Personality and Leadership.
- To understand Concept of mental health - fostering mental health at home and school.



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PAPER IX: ASSESSMENT FOR LEARNING

On completion of this course, the student- teacher shall

- State the nature, purpose and types of educational assessment and evaluation.
- Develop and use different types of tools and techniques for continuous and comprehensive assessment of learning in the school situation.
- Explain the importance of assessment for learning and its processes for enhancing the quality of learning and teaching
- Analyze the trends and issues in learning and learner assessment.
- Analyze and interpret results of the assessment using rudimentary statistical methods.

PAPER VIII (A) PEDAGOGY OF SCHOOL SUBJECTS

MATHEMATICS

On completion of this course, the student- teacher shall

- Conduct continuous and comprehensive assessment for enhancing the quality of Mathematics learning.
- Explain the concepts in Mathematics included in the secondary school curriculum and make pedagogical analysis of those concepts
- Develop ability to use mathematics concepts for life skills; and
- Develop competencies for teaching, learning of mathematics through different measures

PHYSICAL SCIENCE

On completion of this course, the student-teacher shall

- Use appropriate tools and techniques for continuous and comprehensive assessment of learning in Physical Science.
- State the concepts in Physical Science included in the secondary school curriculum and make pedagogical analysis of those concepts
- Develop ability to use Physical Science concepts for life skills; and
- Develop competencies for teaching, learning of Physical Science through different measures

BIOLOGICAL SCIENCE

On completion of this course, the student-teacher shall

- Develop and collect activities and resource materials for their use in enhancing quality of learning of Biological Science at the secondary level.
- Use appropriate tools and techniques for continuous and comprehensive assessment of learning in Biological Science.
- State the concepts in Biological Science included in the secondary school curriculum and make pedagogical analysis of those concepts
- Develop ability to use Biological Science concepts for life skills; and
- Develop competencies for teaching, learning of Biological Science through different measures



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GEOGRAPHY

- On completion of this course, the student-teacher shall be able to
- Prepare, collect and procure resource materials including suitable teaching aids and use them effectively in the classroom
- Develop appropriate tools and techniques for comprehensive assessment of learning in Geography.
- State the concepts in Geography included in the secondary school curriculum and make pedagogical analysis of those concepts.
- Develop ability to use Geography concepts for life skills; and
- Develop competencies for teaching, learning of Geography through different measures

SOCIAL SCIENCE

On completion of this course, the student-teacher shall be able to

- Explain the importance of time sense and prepare / utilize timelines for effecting teaching of History and Civics
- Prepare Unit Plans and Lesson Plans in History and Civics
- Develop diagnostic achievement test, administer them and analyse the results for providing feedback
- Develop ability to use History/Civics, concepts for life skills; and Develop competencies for teaching, learning of mathematics through different measures

ENGLISH

On completion of this course, the student-teacher shall be able to

- Use the understanding of phonetics for facilitating students' speaking in English
- Plan appropriate pedagogical treatment of the prescribed contents for effective classroom transaction
- Develop ability to use English concepts for life skills; and
- Develop competencies for teaching, learning of English through different measures

HINDI:

On completion of this course, the student-teacher shall be able to

- Use the understanding of phonetics for facilitating students' speaking in Hindi
- Plan appropriate pedagogical treatment of the prescribed contents for effective classroom transaction
- Develop ability to use Hindi concepts for life skills; and
- Develop competencies for teaching, learning of Hindi through different measures

SANSKRIT:

On completion of this course, the student-teacher shall

- Use the understanding of phonetics for facilitating students' speaking in Sanskrit
- Plan appropriate pedagogical treatment of the prescribed contents for effective



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classroom transaction

- Develop ability to use Sanskrit concepts for life skills; and
- Develop competencies for teaching, learning of Sanskrit through different means

ECONOMICS:

On completion of this course, the student-teacher shall:

- Explain the importance of time sense and prepare/ utilize timelines for effective teaching of economics
- Prepare Unit Plans and Lesson Plans in economics
- Develop diagnostic achievement test, administer them and analyse the results for providing feedback
- Develop ability to use economics concept for life-skills and develop competencies for teaching, learning of economics through different measures.

SCHOOL INTERNSHIP

- Developing professional capacities, teacher sensibilities and sustained engagement of student-teachers (prospective teachers) with learners and schools.
- Equipping the student-teachers with required skills and competencies to cater to diverse needs of the learners in schools
- Exposing the student-teachers to multicultural contexts of the society which influence the school environment and its functioning
- Validating the theoretical understanding of the student-teachers developed through various perspective and pedagogic courses
- Enabling the student-teachers internalize the role of a teacher – as a facilitator of learning, classroom manager, resource mobilizer and manager, innovator, evaluator of learner performance, planner and organizer of other curricular activities, mentor and counselor for children, service provider for the community and parents, developer and evaluator of curriculum text books and other TLMs etc.

COURSES ON ENHANCING PROFESSIONAL CAPACITIES (EPC)

EPC-I Critical Understanding of ICT

- On completion of this course, the student-teacher shall
- describe a computer system
- describe the working of a computer
- operate the windows operating system
- use word processing package
- use internet for educational purpose
- use the word processing package in education
- appreciate the use of ICT in teaching and learning
- acquire the skill of trouble-shooting whenever there are problems in the working of computer



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EPC-II Drama and Art Education

- Aim of the Course
- Understanding basics of different Art forms – impact of Art forms on the human mind
- Enhance artistic and aesthetic sensibility among learners to enable them to respond to the beauty in different Art forms, through genuine exploration, experience and free expression
- Enhance skills for integrating different Art forms across school curriculum at secondary level
- Enhance awareness of the rich cultural heritage, artists and artisans

EPC-III Understanding the Self

On completion of this course, the student-teacher shall

- Explain that any Self is a human resource to exercise all the resources: cognitive, affective and psychomotor.
- Realize that the Self does not have independent existence but related to Nature, other selves and the 'Unknown' causing it and this great design of the Universe.
- Perform one's function to the possible extent as any part of the Nature is silently doing so; thereby developing self-actualization and self-esteem.
- Realize that one is responsible as a person and as a teacher for the integrated development of oneself and one's pupils: Physical, cognitive, social, emotional, aesthetic, moral, and spiritual developments.
- Realize the commonness and uniqueness prevalent in Nature and human nature and feel equality as the reality and contribute to the furtherance of evolution at mental level.

EPC-IV Physical Education and Yoga

On completion of the course, the student-teacher shall

- Understand the importance of Physical Education in Human life
- List the different Programmes of Physical Education
- Practice Yoga for peaceful and harmonious living
- Enumerate the relationship between Yoga and goals of life

Optional Courses (OC)

OC (XI) Tailoring

- On completion of course, the student-teachers:
- Know different parts of the sewing machine and its maintenance
- Develop skills in stitching, mending and cutting the garments
- Develop aesthetic and creative abilities through tailoring
- Design different garments
- Organize exhibition in various type of designed garments

OC-XI (E) Guidance and Counselling

- On completion of this course, the student-teacher shall:
- State the concept, need and principles of guidance.
- Explain the role of school in organizing different guidance Programmes.
- Use various tools and techniques of guidance in appropriate contexts.
- Narrate the process, tools and techniques of counseling.
- Explain the qualities and role of a school counselor

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Principal
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