

RAMAKRISHNA MISSION

BRAHMANANDA COLLEGE OF EDUCATION



[A Govt.-Aided (WB) Teacher Education Institute under
Baba Saheb Ambedkar Education University (Erstwhile WBUTTEPA)]
Fax : 2568-2021, Mobile : 9163110245, Phone : 2568-2021/2523-6753
Website: www.rkmbcrahara.org, E-mail : rkmbcrahara@gmail.com
P.O. : Rahara, Kolkata : 700118, West Bengal, India

B.Ed. Course Learning Outcomes (CLOs)

Semester I

1.1.1 Childhood and Growing up: After completion of this course the student- teacher will be able to:

- Understand the growth and developmental patterns of learners, stages of development and different types of development.
- Understand the developmental patterns of personality and causes of individual differences.
- Understand the implications of instinct, emotion, attitude and attachment.
- Understand the significance of attention, interest, intelligence, creativity and motivation.

1.1.2 Contemporary India and Education: After completion of this course the student-teacher will be able to:

- Understand different educational provisions in the Constitution of India & national values.
- Understand recommendations of various commissions & different policies on education.
- Understand the concept of equalization and universalization of Elementary and Secondary education.
- Understand contemporary issues of education like inequality, discrimination and marginalization in education, community participation and development.
- Understand the role of educational monitoring agencies.
- Understand different aspects of educational planning and management.

1.1.4 Language across the Curriculum: After completion of this course the student-teacher will be able to:

- Understand the basic concepts associated with language and its functions.
- Understand the basic tenets of language across the curriculum (LAC).
- Understand the emerging issues of multilingualism, multiculturalism, debate between home language & school language.
- Theories of language development proposed by several linguists.
- Understand the nature of classroom interaction & classroom questioning.
- Understand the strategies of developing language skills.
- Understand the types of text and reading comprehension in content areas.

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1.1.5 Understanding Discipline and Subjects: After completion of this course the student-teacher will be able to:

- Understand the difference between discipline and subject.
- Understand the characteristics of Science as a subject and a discipline.
- Understand the characteristics of Language as a subject and as a discipline.
- Understand the characteristics of Mathematics as a subject and as a discipline.
- Understand the characteristics of Social Science as a subject and as a discipline.

1.1 EPC 1: Reading and Reflecting on Texts: After completion of this course the student-teacher will be able to:

- Understand the meaning, definition and process of reading.
- Understand the characteristics of reading, levels of reading, techniques of reading, types of reading, methodology of reading and problems of reading.
- Know different techniques of developing reading skills.
- Know different strategies of developing reading comprehension.
- Understand types of texts & their importance in curriculum.
- Understand the importance of Reading across the Curriculum (RAC).

Semester 2

1.2.3: Learning and Teaching: After completion of this course the student-teacher will be able to:

- Understand different aspects of learning.
- Explain factors influencing learning, learning paradigms, transfer of learning.
- Organization of learning experiences: issues and concerns.
- Understand different aspects of teaching, task of teaching.
- Understand the levels & approaches of teaching.
- Understand models of teaching and their application.
- Understand different types of skills of teaching.

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1.2.7A: Pedagogy of School Subject (Part-I)

1.2.7A Pedagogy of Language Teaching: After completion of this course the student-teacher will be able to:

- Understand different foundations of language teaching.
- Understand different strategies of language teaching.
- Understand different methods & approaches of language teaching.
- Understand different modes of assessment of language teaching.
- Understand the concept of learning design.
- Understand the uses of learning resources in language teaching.

1.2.7A Pedagogy of Social Science Teaching: After completion of this course the student-teacher will be able to:

- Understand foundations of social science teaching.
- Understand different strategies of social science teaching.
- Understand the uses of learning resources in social science teaching.
- Understand different aspects of learning design.
- Understand different aspects of evaluation in social science education.

1.2.7A Pedagogy of Science Teaching: After completion of this course the student- teacher will be able to:

- Understand foundations of science teaching.
- Understand different strategies of science teaching,
- Understand the planning & use of science laboratory
- Understand the uses of learning resources in science teaching
- Understand the different aspects of learning design.

1.2.7A Pedagogy of Mathematics Teaching: After completion of this course the student-teacher will be able to:

- Understand nature and theoretical aspects of mathematics education.

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- Understand aims and objectives of teaching mathematics and preparation of relevant curriculum and text books.
- Understand the attributes of a mathematics teacher and teaching learning process in mathematics.
- Understand different aspects of learning design.
- Understand different aspects of assessment and evaluation.

1.2.8A: Knowledge and Curriculum (Part-I): After completion of this course the student-teacher will be able to:

- Understand epistemological bases of education.
- Understand sociological bases of education.
- Understand different concepts and scope of education.
- Understand different concepts of curriculum.

1.2.9: Assessment for Learning: After completion of this course the student- teacher will be able to:

- Understand the concept of evaluation and assessment.
- Understand different approaches and techniques of evaluation and criteria of assessment procedure.
- Understand different types of psychological tests and procedures of evaluation.
- Understand the characteristics of problem-learners, remedial measures, guidance & counselling and life skill training for them.
- Understand the infrastructural facilities of schools.
- Understand different human resources of schools.
- Understand school management & record maintenance in schools.
- Understand special services provided in schools and relation between school & community.

1.2 EPC 2: Drama and Art in Education: After completion of this course the student-teacher will be able to:

- Understand integration of art, music and drama in education.
- Nurture creativity and aesthetic sensibilities.
- Help the learners to extend their awareness of art through multiple perspectives.

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- Understand the local culture and art forms and interpret art works, movies and other media.
- Involve the community to participate in educational and social change.

Semester 3

1.3.7 B: Pedagogy of School Subject (Part-II)

1.3.7 B Pedagogy of Language Teaching: After completion of this course the student-teacher will be able to:

- Prepare pedagogical analyses of texts from school textbook.
- Understand the concept of micro/macro teaching, simulated teaching and integrated teaching.
- Learn the use of language laboratory.
- Learn the art of creative writing.
- Learn the use of language through different activities.
- Assess the teaching-learning materials on language.

1.3.7B Pedagogy of Social Science Teaching: After completion of this course the student-teacher will be able to:

- Prepare pedagogical analyses of texts from school textbook.
- Understand the concept of micro/macro teaching, simulated teaching and integrated teaching.
- Understand the qualities, and professional growth of a social science teacher.
- Understand the uses of different activities in social science.
- Understand the processes of assessment of social science learning.

1.3.7 B Pedagogy of Science Teaching: After completion of this course the student- teacher will be able to:

- Prepare pedagogical analyses of texts from school textbook.
- Understand the concept of micro/macro teaching, simulated teaching and integrated teaching.
- Understand the qualities & professional growth of a science teacher.
- Understand the uses of laboratory practical based demonstration skill in science.
- Understand the processes of assessment of science learning.

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1.3.7 B Pedagogy of Mathematics Teaching: After completion of this course the student-teacher will be able to:

- Prepare pedagogical analyses of texts from school textbook.
- Understand mathematics curriculum and process of textbook review.
- Understand practical activities associated with mathematics concepts.
- Understand mathematics education in a cross-cultural perspective.
- Understand the qualities & professional growth of a social science teacher.
- Understand the processes of assessment and evaluation related to teaching-learning of mathematics.

Pedagogy of school subjects:

Teaching of 1st Language (Bengali): After completion of this course the student- teacher will be able to:

- Realize the value of the mother tongue, i.e. Bengali.
- Apprise with latest methodologies and techniques of teaching mother tongue at secondary level.
- Understand the need, significance and importance of teaching mother tongue at secondary level.
- Comprehend and adopt various methods and techniques of evaluations.
- Prepare and use different kinds of instructional materials for teaching mother tongue.

Teaching of 2nd Language (English): After completion of this course the student- teacher will be able to:

- Enrich the knowledge of English literature, grammar and vocabulary.
- Realize the value of English in social and academic sphere.
- Understand the need and significance of teaching English at secondary level.
- Develop four language skills – LSRW along with pronunciation and speech habit.
- Comprehend and adopt various methods and techniques of teaching English and its evaluations.
- Prepare and use different kinds of instructional materials for teaching English.

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Teaching of Social Science (History): After completion of this course the student- teacher will be able to:

- Refresh and enrich his knowledge on the subject.
- Apprise with latest methodologies and techniques of teaching history.
- Understand the significance and importance of teaching history at secondary level.
- Comprehend and adopt various methods and techniques of evaluations.

Teaching of Social Science (Geography): After completion of this course the student teacher will be able to:

- Understand the concept, value, nature and scope of Geography.
- Understand the need and significance of teaching Geography at secondary level.
- Understand the correlations among different components Geography.
- Apprise with latest methodologies, approaches of teaching Geography.
- Comprehend and adopt various methods and techniques of evaluations.
- Develop adequate skills in Preparation and use of different kinds of improvised teaching aids for teaching Geography.

Teaching of Social Science (Education): After completion of this course the student teacher will be able to:

- Understand the nature, structure and scope of Education and its importance in the context of emerging concerns and need of Indian society.
- Apprise with the latest methodologies of teaching Education.
- Understand the need and significance of teaching Education at secondary level.
- Comprehend and adopt various methods and techniques of evaluations.
- Prepare and use different kinds of instructional materials for teaching Education.

Teaching of Science (Physical Science): After the completion of this course the student-teacher will be able to:

- State the aims, objectives & values of teaching Physical Science.
- Be acquainted with the scientific Approaches & Methods of Teaching Physical Science.
- Be acquainted with importance & organization of laboratory for Physics and Chemistry.

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- Be acquainted with the concept, importance and steps of constructing learning design for Physical Science.
 - Analyse a text/chapter according to the concepts and methods of pedagogical analysis.
 - Understand the qualities of a teacher of Physical Science
 - Understand various types of teaching skills applicable to Physical Science.
 - Construct and administer an achievement test on a given topic of Physical science.

Teaching of Science (Life Science): After the completion of this course the student-teacher will be able to:

- State the aims, objectives & values of teaching Life Science.
- Be acquainted with the scientific Approaches & Methods of Teaching Life Science.
- Be acquainted with importance & organization of laboratory for Zoology and Botany.
- Be acquainted with the concept, importance and steps of constructing learning design for Life Science.
- Analyze a text/chapter according to the concepts and methods of pedagogical analysis.
- Understand the qualities of a teacher of Life Science
- Understand various types of teaching skills applicable to Life Science.
- Construct and administer an achievement test on a given topic of Life science.

Teaching of Mathematics: After the completion of this course the student-teacher will be able to:

- State the nature, scope, and values of teaching mathematics.
- Explain teaching-learning of mathematics from behavioural, cognitive, social-cognitive approach.
- State the aims and objectives of teaching mathematics.
- Understand the principles of curriculum construction and preparation of textbooks of mathematics.
- Understand various methods of teaching mathematics.
- Learn the use of calculator and computer in mathematics.
- Learn the qualities and professional growth of a mathematics teacher.
- Understand the concept, types and steps of preparing a learning design for mathematics.
- Learn about the different aspects of assessment and evaluation in mathematics.
- Prepare pedagogical analysis of topics of mathematics.

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SCHOOL INTERNSHIP : After the completion of this course the student-teacher will be able to:

- Understand the process of organization of the school activities which includes morning assembly, class time table, attendance register, stock register, mid-day meal, conduct of periodical meetings, purchase and consumption and co-curricular activities.
- Recognize the needs and problems of students and teachers in schools.
- Adjust himself to render his service as a teacher in all activities of the school.

Semester 4

1.4.6 Gender, School, and Society: After completion of this course the student- teacher will be able to:

- Understand the basic terms, concepts used in gender studies & paradigm shift in gender studies.
- Explain the relationship between gender and power & gender and education.
- Understand different gender issues in curriculum.
- Explain the social construction of gender with special reference to family.
- Develop an awareness and sensitivity towards gender diversity.
- Acquire knowledge about different legal and educational provisions for gender equality & sexual harassment and abuse.

1.4.8B Knowledge and Curriculum (Part-II): After completion of this course the student-teacher will be able to:

- Understand the determinants & theories of curriculum development.
- Understand the relationship between curriculum and syllabi.
- Understand designing curriculum, principles of curriculum development and curriculum evaluation.
- Understand intricate relationships of power, ideology and curriculum.
- Understand curriculum as process and practice.

1.4.10. Creating an Inclusive School: After completion of this course the student- teacher will be able to:

- Understand the concept of inclusive education & legal and policy perspective regarding inclusion in the context of education for all.

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- Understand the children with special needs and mode of teaching to them.
- Understand the process of preparing teachers for inclusive school system.
- Develop an understanding of the role of facilitators in promoting inclusion in education.

1.4.11 **Optional Courses*** : (Choose any one paper)

1.4.11 Health and Physical Education: After completion of this course the student teacher will be able to:

- Understand the health education scenario in India.
- Understand most common and uncommon diseases in India.
- Understand emerging issues such as health & fitness, wellness, technology, environment and different tech-related health risks.
- Understand the vision and mission of health issues and health education.
- Understand the principles and uses of First Aids.

1.4.11 Environmental and Population Education: After completion of this course the student-teacher will be able to:

- Understand the concept of population education in India.
- Understand the basic concept of environmental education.
- Understand different population education policies.
- Understand the concept of sustainable development.
- Understand the various issues related to population and environmental education.

1.4.11 Guidance and Counselling: After completion of this course the student- teacher will be able to:

- Understand the concept, nature, scope and importance of guidance.
- Understand the meaning, purpose and functions of different types of guidance.
- Understand different types of guidance programme and their organization.
- Understand the meaning, nature, objectives, types, steps and techniques of counselling.
- Understand the relationship between guidance and counselling.
- Understand the role of school counsellor.

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1.4.11 Peace and Value Education: After completion of this course the student- teacher will be able to:

- Understand the concept of value education and peace education.
- Get familiarize with the social perspective of peace education.
- Understand the general idea of values.
- Get acquainted with the methods and evaluation of value education.
- Develop an understanding of peace education and its strategies.

1.4.11 Yoga Education: After completion of this course the student-teacher will be able to:

- Understand the concept & principles of Yoga and Yogic Practices.
- Know about classical approaches to yoga practices.
- Learn the general guidelines for performing Yoga practices.
- Get familiarity with ancient systems of Indian Philosophy and Yoga Education.
- Learn about historical aspects of Yoga as reflected in Yoga Philosophy & Bhagavad Gita.
- Study different Yogic texts like Patanjali's Yoga Sutras and Hatha Yogic texts.
- Realize the need of Yoga for positive health in modern age.

1.4.11 Work & Vocational Education: After completion of this course the student- teacher will be able to:

- Understand the aims, objectives and bases of Work & Vocational Education.
- Understand the qualities of a teacher of Work & Vocational Education.
- Learn the approaches& methods of teaching Work & Vocational Education.
- Understand the functions of different aids and equipment used in Work & Vocational Education.
- Understand different aspects of teaching Work & Vocational Education.

1.4 EPC 3 Critical Understanding of ICT: After completion of this course the student-teacher will be able to:

- Understand the concept of ICT in Education, digital technology.
- Familiarize student-teachers with computer software technologies.
- Develop an understanding of the process of technology-mediated communication.
- Learn different techno-pedagogic skills.

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- Understand the importance of Internet and different educational resources.

1.4 EPC 4 Yoga Education: Self-Understanding and Development: After completion of this course the student-teacher will be able to:

- Understand the importance of yoga & yogic practices.
- Understand the importance of different yogic texts.
- Develop the understanding of self, self-concept and self-esteem.
- Realize a holistic and integrated understanding of human self and personality.
- Understand the need and importance of yoga to enhance abilities of body and mind.