Program Specific Outcomes

Program Specific Outcomes (PSO)-

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

Program Outcomes

Program: Bachelor of Education Programme (B.Ed.) Childhood and Growing Up

Course-I (1.1.1). Course Outcomes - co

1stHalf

The student teachers will be able to :-

- CO-1.explain the concept of growth and development and stages of development with special reference to the stage of adolescence.
- CO-2.know about the developmental characteristics
- CO-3.be aware of influence of heredity, environment including socio cultural factors on developmental process
- CO-4.develop the skills of applying the principles of development in improving the teaching learning process.

2ndHalf

The student teachers will be able to :-

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

Contemporary India and Education

Course-II (1.1.2)

1stHalf

The student teachers will be able to:-

- CO-1.comprehend the various constitutional provisions.
- CO-1.develop the knowledge about the recommendations of various commissions and National Policies of Education.
- CO-1.examine the problems and solutions of elementary and secondary education and find out probable solution.
- CO-1.acquire the skill to eradicate inequality, discrimination and marginalization in education.
- CO-1.develop an idea about National Values.

2nd Half

The student Teachers will be able to:-

- CO-1.realize the policy framework for Education in India
- CO-2.know the contemporary issues in education
- CO-3.develop the knowledge about various policies on education
- CO-4.examine the role and functions of different monitoring agencies of education.
- CO-5.understand community participation and development in education
- CO-6.acquire skill to develop educational planning and management.

Language across the Curriculum

Course-IV(1.1.4)

The student teachers will be able to:-

- CO-1.recognize nature, function and role of language across the curriculum
- CO-2.acquaint with obstacles in language usage while using and ways to overcome them.
- CO-3.understand importance and use of 1st and 2nd language, multilingualism and impact of culture.
- CO-4.acquire knowledge about the communication process
- CO-5. .acquire knowledge about verbal and nonverbal communication skills.
- CO-6..familiarize the students with of barriers to LSRW skill and activities for developing skills.

Understanding Discipline and Subjects

Course-V (1.1.5)

The student teachers will be able to :-

- CO-1.know the basis of knowledge and branches of emerging knowledge.
- CO-2.be aware of the emergence of various disciplines
- CO-3.develop among the teacher trainees an understanding of science as a discipline.
- CO-4.understand nature of Mathematics as a discipline.
- CO-5.develop among the teacher trainees an understanding of language as a discipline.

Reading and Reflecting on Texts

Course EPC –1 (1.1EPC1)

The student teachers will be able to :-

- CO-1.know the meaning, process, importance and characteristics of reading.
- CO-2.appreciate and apply different levels, types, techniques and methods of reading.
- CO-3.acquaint with the skills of reading different types of texts.
- CO-5.develop different types of reading skills through various activities and met cognition
- CO-6.learn the skills of reading comprehension.
- CO-7. enhance vocabulary. Acquaint with the problems of reading across curriculum

Learning and Teaching

Course-III (1.2.3)

1st Half

The student teachers will be able to:-

- CO-1.comprehend the range of cognitive capacities among learners.
- CO-2. reflect on their own implicit understanding of the nature and kinds of learning.
- CO-3.gain an understanding of different theoretical perspectives on learning
- CO-4. demonstrate his/her understanding of different skills at different phases of instruction

2nd Half

The student teachers will be able to :-

- CO-1.understand the process of teaching
- CO-2. understand and efficiently used different models of teaching.
- CO-3. engage in teaching with proper approach.
- CO-4.develop skills required for teaching

Pedagogy of a School Subject

Course-VII-(A) (1.2.7A)

Pedagogy of Language Teaching(Bengali, English, Sanskrit, Hindi, Urdu & Arabic)

The student teachers will be able to:-

- CO-1.merit effective and constructive acquaintance with the basic foundations of Language teaching in India and West Bengal
- CO-2. acquire practical expertise in pedagogical analysis and develop behavioral competencies in teaching skills
- CO-3.apply principles abstracted from the study of various methods and approaches as regards purpose and procedure of planning lesson
- CO-4.work out and practice strategies for teaching language skills and communication skills
- CO-5.credit working acquaintance with concepts of language learning assessment
- CO-6. turn in to resourceful user of different kinds of Language Test
- CO-7. become efficient in construction of Test and Test Items
- CO-8. explore and experience various resources for target language learning
- CO-9. try out various means of organizing various resources for target Language Learning.

<u>Pedagogy of Social Science Teaching</u> (History, Geography, Political Science, Economics, Education, Commerce, Sociology, Philosophy, Music, Fine Arts, Psychology)

The student teachers will be able to:-

- CO-1.appreciate the significance of teaching Social Science.
- CO-4. be acquainted with the approaches & Methods of Teaching Social Science.
- CO-3. be used to the application of knowledge and skills in Social Science.
- CO-4. be acquainted with various practical aspects of Social Science.

Pedagogy of Science Teaching (Physical Science, Life Science, Computer Science & Application)

The student teachers will be able to:-

- CO-1.appreciate the significance of teaching Science.
- CO-2. be acquainted with the Approaches & Methods of Teaching Science.
- CO-3. be used to the application of scientific knowledge and skills.
- CO-4. be acquainted with various practical aspects of science.

Pedagogy of Mathematics Teaching

The student teachers will be able to:-

- CO-1.understand the nature of mathematics and mathematics education
- CO-2.know the Objectives of teaching mathematics and the principles of the preparation of relevant curriculum and text books.
- CO-3.understand Teaching methodologies in mathematics education.
- CO-4. apply Mathematics education in cross-cultural perspectives.
- CO-5. understand the Assessment and evaluation in the teaching learning of Mathematics.

Knowledge and Curriculum

Course-VIII-(A) (1.2.8A)

The student teachers will be able to:-

- CO-1.introduce themselves to perspectives in education focusing on epistemological, philosophical and sociological bases of education.
- CO-2. distinguish between knowledge and skill, teaching and training, knowledge and information and reason and belief.
- CO-3. understand education in relation to constitutional goal, social issues and modern values.
- CO-4. understand the concept, scope and objectives of education.
- CO-5.realize the concepts of curriculum and syllabi.
- CO-6.design curriculum in the context school experiences, evaluation, power, ideology, process and practice & its transactional modes.

Assessment for Learning

Course-IX (1.2.9)

1st Half

The student teachers will be able to:-

- CO-1.et basic knowledge of assessment for learning.
- CO-2. know the process of evaluation and it uses.
- CO-3. write educational objectives.
- CO-4.know different techniques of evaluation, tools of evaluation and their uses.
- CO-5know different characteristics of instruments of evaluation.
- CO-6know different types of teacher made tests and will construct them.
- CO-7.compute simple statistics to assess the learning.

2ndHalf

The student teachers will be able to :-

- CO-1.understand different aspects of the complexities of the learning system.
- CO-2.know various school records designed for specific purposes.
- CO-3. understand the relationship between school and the community.
- CO-4..acquire knowledge about physical, infrastructural and human resources available in the schools.
- CO-5.understand the curricular process in the school.
- CO-6.evaluate the school effectiveness and other functional aspects of the schools.
- CO-7.explore the students support services available and achievements of the schools.

Drama and Arts in Education

CourseEPC-2 (1.2EPC2)

The student teachers will be able to:-

- CO-1.understand the use of 'Drama' as Pedagogy.
 - use 'Role play' technique in the teaching learning process.
 - understand the importance of dramatic way of presentation.
 - integrate singing method in teaching learning process.
 - understand various 'Dance forms' and their integration in educational practices.
 - use art of drawing and painting in teaching learning process.
 - develop creativity through different creative art forms.
 - understand the efficacy of different art forms in education.

Pedagogy of a School Subject

Course-VII-(B)(1.3.7B)

<u>Pedagogy of Language Teaching</u>(English, Bengali, Sanskrit, Hindi, Urdu & Arabic)

The student teachers will be able to:-

- CO-1.design appropriate teaching learning strategy/approach suited to particular Content.
- CO-2.be at home with the principles of constructing content analysis of school curriculum.
- CO-3.use ICT and various teaching aids in teaching of Languages.
- CO-4.understand the historical development of Language Teaching.

- CO-5.develop various skills related to language learning.
- CO-6.prepare a blueprint before entering into a class.

<u>Pedagogy of Social Science Teaching</u> (History, Geography, Political Science, Economics, Education, Commerce, Sociology, Philosophy, Music, Fine Arts, Psychology)

The student teachers will be able to:-

- CO-1.be aware of teaching & learning of the subject concern.
- CO-2. examine critically the major concept, ideas, principles & values relating the subject concern.
- CO-3.engage the students into the methods of Teaching & learning the subject.
- CO-4.provide the students authentic historical knowledge with the proposed content & make them to be component to do pedagogical analysis of the subject.

Pedagogy of Science Teaching (Physical Science, Life Science, Computer Science & Application)

The student teachers will be able to:-

- CO-1.be aware of teaching & learning of the subject concerned.
- CO-2.examine critically the major concept, ideas, principles & values relating to the subject concerned.
- CO-1.engage the students into the methods of Teaching & learning the subject.
- CO-4. make them competent to do the pedagogical analysis of the subject concerned.

Pedagogy of Mathematics Teaching

The student teachers will be able to:-

- CO-1.know about Mathematics curriculum and text-book preparation
- CO-2. know how does Practical activities associated with mathematical concepts
- CO-2. understand about assessment and evaluation related to mathematics teaching-learning.
- CO-3. apply the Concept of Pedagogical analysis of mathematics content of school level mathematics curriculum and learning designing
- CO-4.understand about Simulated and integrated lesson

Gender, School and Society

Course-VI (1.4.6)

The student teachers will be able to:-

CO-1.develop gender sensitivity among the student teachers.

CO-2.understand the gender issues faced by the schools.

CO-3.understand the paradigm shift with reference to gender studies.

CO-4.understand how gender, power and sexuality relate to education (in terms of access, curriculum and pedagogy).

Knowledge and Curriculum

Course-VIII(B) (1.4.7B)

The student teachers will be able to:-

CO-1.realize the **concepts** of curriculum and syllabi.

CO-2.discover the relationship between power, ideology and curriculum

CO-3.design curriculum in the context of school experiences, evaluation, power, ideology, process and practice & its transactional modes.

Creating an Inclusive School

Course-X (1.4.10)

The student teachers will be able to:-

CO-1. sensitize to the concept of inclusive education and social inclusion

CO-1..amiliarize with the legal and policy perspectives behind inclusion in education

CO-1.understand the types, probable causes, preventive measures and characteristics of different types of disability.

CO-1.understand street children, platform children, and orphans, children born and brought up in correctional homes, child labour and other socioeconomically backward children.

CO-5,know how inclusion can be practiced in mainstream class.

Health and Physical Education

Course-XI (1.4.11) Optional

The student teachers will be able to:-

CO-1.build a scenario of Health Education in India.

CO-2.develop a Knowledge Base of the Most Common and Uncommon Diseases in India; their Diagnosis & Remediation.

CO-3.earn the Tech Related Health Risks & Learn How to Fix These.

CO-4.study the Health Education Vision & Mission of India.

Peace & Value Education

Course-XI (1.4.11) Optional

The student teachers will be able to:-

CO-1.understand the meaning and role of peace education and value education in present context.

CO-2.understand the components of peace education.

CO-3.understand different perspectives of peace education.

CO-4. be acquainted with methods and evaluation of value education

Guidance and Counselling

Course-XI (1.4.11) Optional

The student teachers will be able to:-

CO-1.understand guidance and counselling in details

CO-2. understand the mental health

CO-3. develop the knowledge about adjustment and maladjustment.

CO-4. acquire skill to develop tools and techniques.

CO-5. understand the idea about Abnormal Behavior and Mental illness.

Work & Vocational Education

Course-XI (1.4.11)

The student teachers will be able to :-

CO-1. make a teacher-trainee aware of the modern approaches to teaching of Work Education in the perspectives of its development from traditional approaches.

CO-2.make the teacher-trainee acquainted with the basic skills required for the inculcation of the modern approaches to teaching of Work Education.

CO-3.make the teacher trainees aware of different methods of teaching suitable to different topics of Work Education.

CO-4.make the teacher trainees acquainted with the ways and means for managing class-room from the stand point of inclusive education.

Yoga Education

Course-XI (1.4.11)Optional

The student teachers will be able to:-

CO-1. understand the concept and principles of Yoga

CO-2. understand the ancient system of yoga

CO-3. develop awareness about the historical aspects of Yoga

CO-4.learn some meditational practices and techniques

CO-5.learn to maintain a healthy condition of body and mind

CO-6.earn the utility of yoga in modern life

Environmental & Population Education

Course-XI (1.4.11)Optional

The student teachers will be able to:-

CO-1.understandtheconceptofpopulationandenvironmental education

CO-2.know the objectives and methods of teaching environmental and population

CO-3.be aware of population and environmental education policies

CO-4.help teachers' students analyze the various issues related to population and environmental education.

Critical Understanding of ICT

CourseEPC-3 (1.4EPC3)

The student teachers will be able to:-

CO-1.understand the social, economic, security and ethical issues associated with the use of ICT

CO-2. identify the policy concerns for ICT

CO-3. describe a computer system;

CO-4operate the Windows and/or Linux operating systems;

CO-5.use Word processing, Spread sheets and Presentation software;

CO- 6.acquire the skill of maintaining the computer system and the skill of trouble shooting with the help of Anti-Virus and Other tools.

CO-7. operate on Internet with safety

CO-8.elucidate the application of ICT for Teaching Learning

CO-9.develop various skills to use computer technology for sharing the information and ideas through the Blogs and Chatting groups

Understanding the Self

CourseEPC-4 (1.4EPC4)

The student teachers will be able to:-

CO-1.understand the meaning and importance of self-concept and self- esteem.

CO-2.be aware of different factors related to self-concepts and self-esteem.

CO-3.understand the concept and importance of yoga and well-being.

CO-4.be sensitized about the interrelationships of yoga and well-being.

CO-5.know and develop their personality through various practices.

CO-6.develop interpersonal intelligence.