

# BETA COLLEGE OF EDUCATION

## (PLO AND CLO)

### PROGRAM: BACHELOR OF EDUCATION (B.ED.)

#### Program Learning Outcomes (PLO)

PLO 1: Understand basic concepts and ideas of educational theory.

PLO2: Discovering diverse techniques and teaching methods.

PLO3: Develop personality in harmonious and holistic manner.

PLO4: Engage in innovative learning methodologies in self-directed way.

PLO4: Describe a direction for the student acquiring new knowledge, skills, and attitudes

PLO5: Build skills and abilities of communication, reflection, art, aesthetics, theatre, self-expression and ICT.

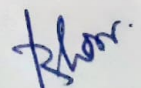
PLO6: Develop understanding about teaching, pedagogy, school management and community involvement

PLO7: Develop ten key competencies as per the national council of teacher Education (NCTE)

PLO8: Stimulate and draw out hidden potentials, talents and creating through various co-curricular activities.

PLO9: Creating new knowledge (Cognitive) • Developing feelings and emotions (Affective) • Enhancing physical and manual skills (Psychomotor).

PLO 10: Inculcate. human values, human rights in holistic manner with applying Indian values in present context.



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# Course Learning Outcomes (CLO)

## SEMESTER I

### Course-I (1.1.1) Childhood and Growing Up

#### 1st Half: Development and its Characteristics

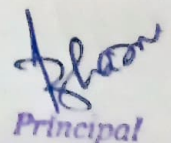
The student teachers will be able to: -

1. To acquire knowledge of child development and learning provides the best foundation for planning for a group of children.
2. Know about the developmental characteristics
3. Be aware of influence of heredity, environment including sociocultural factors on developmental process
4. Develop the skills of applying the principles of development in improving the teaching learning process.
5. List down different maladjusted behaviors of adolescents which you could identify from classroom.

#### 2nd Half: 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.
5. List down few learning situations involving insightful learning.
6. To know intelligence quotient and education.



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## **Course-II (1.1.2) Contemporary India and Education**

### **1st Half: Education in Post-Independent India**

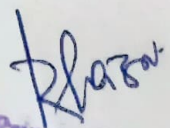
The student teachers will be able to: -

1. Comprehend the various constitutional provisions
2. Develop the knowledge about the recommendations of various commissions and National Policies of Education.
3. To acquire knowledge about diversity, Inequality marginalization in society, Implication for education.
4. To help them to know about national knowledge commission
5. To learn about role of education on technological empowerment.
6. Develop an idea about National Values.
7. Relation with international understanding.

### **2nd Half: Policy Framework for Education in India**

The student Teachers will be able to: -

1. Realize the policy framework for Education in India
2. To keep up with new development in the knowledge change and curriculum shifts
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 skill to develop educational planning and management.
7. Creating awareness among SC/ST students about various schemes and scholarships available to them.

  
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## **Course-IV (1.1.4) Language across the Curriculum**

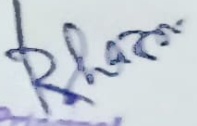
The student teachers will be able to: -

1. To learn about linguistic system
2. Acquaint with obstacles in language usage while using the language and ways to overcome them.
3. Understand importance and use of first and second language, multilingualism and impact of culture.
4. Acquire knowledge about the communication process and verbal and nonverbal communication skills.
5. To understand language as tool for making meaning
6. Designing Games and Exercises for Developing Listening, Speaking, Reading and Writing Skill.

## **Course-V (1.1.5) Understanding Discipline and Subjects**

The student teachers will be able to: -

1. Know the basis of knowledge and branches of emerging knowledge.
2. To promote activity-based approach, project cooperative learning.
3. Develop among the teacher trainees an understanding of science as a Discipline
4. Understand nature of Mathematics 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.
7. Interrelation and Interdependence amongst various school subject.

  
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## **Course EPC-1(1.1EPC1) Reading and Reflecting on Texts**

The student teachers will be able to: -

1. Know the meaning, process, importance and characteristics of reading.
2. To promote popular subject based expository writing
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 to enhance vocabulary.
6. Acquaint with the problems of reading across curriculum.
7. Reading and comprehension exercises.

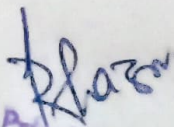
## **SEMESTER II**

### **Course-III (1.2.3) Learning and Teaching**

#### **Learning (1st half)**

The student teachers will be able to: -

1. To promote teaching as a professional and teaching as a profession.
2. Comprehend the range of cognitive capacities among learners.
3. Reflect on their own implicit understanding of the nature and kinds of learning.
4. Gain an understanding of different theoretical perspectives on learning
5. Demonstrate his/her understanding of different skills at different phases of instruction.

  
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## Teaching for Learning (2ndHalf)

The student teachers will be able to: -

1. Understand the process of teaching
2. Understand and efficiently used different models of teaching.
3. Engage in teaching with proper approach.
4. Develop skills required for teaching
5. To acquire knowledge about mental process of leaning.

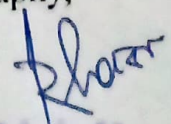
### Course-VII-(A) (1.2.7A) Pedagogy of a School Subject Part-I

#### a) Pedagogy of Language Teaching: Bengali, English, Sanskrit, Hindi, Urdu & Arabic

The student teachers will be able to: -

1. To know about the role of different language in India
2. Merit effective and constructive acquaintance with the basic foundations of Language teaching in India and West Bengal
3. Acquire practical expertise in pedagogical analysis and develop behavioral competencies in teaching skills
4. To evaluate the critical analysis of language teaching
5. Work out and practice strategies for teaching language skills and communication skills
6. Credit working acquaintance with concepts of language learning assessment
7. To promote the teaching practice.
8. Become efficient in construction of Test and Test Items
9. Explore and experience various resources for target language learning

#### b) Pedagogy of Social Science Teaching: History, Geography, Political

  
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## **Teaching for Learning (2ndHalf)**

The student teachers will be able to: -

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2. Understand and efficiently used different models of teaching.
3. Engage in teaching with proper approach.
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5. To acquire knowledge about mental process of leaning.

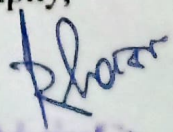
## **Course-VII-(A) (1.2.7A) Pedagogy of a School Subject Part-I**

### **a) Pedagogy of Language Teaching: Bengali, English, Sanskrit, Hindi, Urdu & Arabic**

The student teachers will be able to: -

1. To know about the role of different language in India
2. Merit effective and constructive acquaintance with the basic foundations of Language teaching in India and West Bengal
3. Acquire practical expertise in pedagogical analysis and develop behavioral competencies in teaching skills
4. To evaluate the critical analysis of language teaching
5. Work out and practice strategies for teaching language skills and communication skills
6. Credit working acquaintance with concepts of language learning assessment
7. To promote the teaching practice.
8. Become efficient in construction of Test and Test Items
9. Explore and experience various resources for target language learning

### **b) Pedagogy of Social Science Teaching: History, Geography, Political**

  
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**Science, Economics, Education, Commerce, Sociology,  
Philosophy, Music, Fine Arts, Psychology**

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.
5. To evaluate the critical analysis of social science teaching.
6. To learn about different approaches / thesis of social science learning and teaching.

**c) Pedagogy of Science Teaching: Physical Science, Life Science, Computer Science & Application**

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. To create Learning designing.

**d) Pedagogy of Mathematics: Teaching Mathematics**

The student teachers will be able to: -

1. Understand the nature of mathematics and mathematics education
2. Know the Objectives of teaching mathematics and the principles of the preparation of relevant curriculum and text books.
3. Understand Teaching methodologies in mathematics education.
4. Apply Mathematics education in Learning Designing.
5. Understand the Assessment and evaluation in the teaching learning of mathematics.



## **Course-VIII-(A) (1.2.8A) Knowledge and Curriculum-Part-I**

The student teachers will be able to: -

1. To acquire knowledge about what is education, concept, meaning, relationship with philosophy.
2. Introduce themselves to perspectives in education focusing on epistemological, philosophical and sociological bases of education.
3. Distinguish between knowledge and skill, teaching and training, knowledge and information and reason and belief.
4. Understand education in relation to constitutional goal, social issues and modern values.
5. Understand the concept, scope and objectives of education.
6. Realize the concepts of curriculum and syllabi.
7. Design curriculum in the context school experiences, evaluation, power, ideology, process and practice & its transactional modes
8. To design or redesign of curriculum for specific education al System.

## **Course-IX (1.2.9) Assessment for Learning**

### **Assessment of the Learning Process (1st Half)**

The student teachers will be able to: -

1. Get basic knowledge of assessment for learning.
2. Know the process of evaluation and it uses.
3. To develop conceptual understanding of evolution assessment and measurement.
4. Know different techniques of evaluation, tools of evaluation and their uses.
5. To acquire knowledge and about cognitive and non-cognitive test.
6. Know different types of teachers made tests and will construct them.
7. Compute simple statistics to assess the learning.

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## **Assessment of the Learning System (2nd Half)**

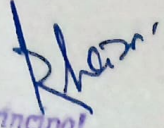
The student teachers will be able to: -

1. To acquire the standard of learning
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. To know about human resource.
6. Evaluate the school effectiveness and other functional aspects of the schools.
7. To keep record maintenance and management role.

## **Course EPC-2 (1.2EPC2) Drama and Arts in Education**

The student teachers will be able to: -

1. Understand the use of 'Drama' as Pedagogy.
2. Use 'Role play' technique in the teaching learning process.
3. Understand the importance of dramatic way of presentation.
4. To encourage the student to visit places of art /see performance /Exhibitions art and craft fairs/local craft etc.
5. To learn different art forms.
6. Use art of drawing and painting in teaching learning process.
7. Develop creativity through different creative art forms.
8. To understand the vital culture related to drama and art.

  
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## SEMESTER III

### Course-VII-(B) (1.3.7B) Pedagogy of a School Subject Part-II

#### **a) Pedagogy of Language Teaching: English, Bengali, Sanskrit, Hindi, Urdu & Arabic**

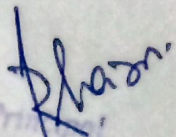
The student teachers will be able to: -

1. Design appropriate teaching-learning strategy/approach suited to particular content.
- 2 To learn about different type of language literature and aesthetic
3. Use ICT and various teaching aids in teaching of Languages.
4. Understand the historical development of Language Teaching.
- 5.To understanding about teaching learning material and aids.
6. Prepare a blueprint before entering into a class.

#### **b) Pedagogy of Social Science Teaching: History,Geography,PoliticalScience, Economics, Education, Commerce, Sociology, Philosophy,Music, Fine Arts, Psychology**

The student teachers will be able to: -

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

  
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### **c) Pedagogy of Science Teaching: Life Science, Physical Science, Computer Science and Application**

The student teachers will be able to:-

1. Be aware of teaching & learning of the subject concerned.
2. Examine critically the major concept, ideas, principles & values relating to the subject concerned.
3. To make the development and analysis of syllabus and textual material.
4. To develop the learning methods, skills and attitudes of learning.

### **d) Pedagogy of Mathematics Teaching: Mathematics Education**

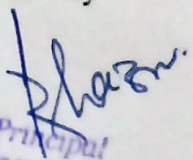
The student teachers will be able to:-

1. Know about Mathematics curriculum and text-book preparation
2. Know how practical activities are associated with mathematical concepts
3. To promote assessment its role and importance
4. Apply the Concept of Pedagogical analysis of mathematics content of school level mathematics curriculum and learning designing
5. Understand about Simulated and integrated lesson

## **SCHOOL INTERNSHIP**

The student teachers will be able to: -

1. Understand 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. To observe the day-to-day school activities and report of an in-depth study.
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.
4. To understanding the context of teaching at elementary and senior secondary level.

  
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## SEMESTER-IV

### Course-VI (1.4.6) Gender, School and Society

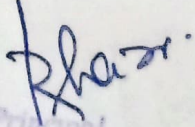
The student teachers will be able to: -

1. Develop gender sensitivity among the student teachers.
2. To develop basic understanding and familiarity with key concept, gender stereotype, empowerment, and equality
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).
5. To identify the base knowledge of gender, school & society

### Course-VIII(B) (1.4.7B) Knowledge and Curriculum-Part-II

The student teachers will be able to: -

1. To understand about different approaches to curriculums development & process of curriculum making
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.
4. To promote the role of process of curriculum evaluation and revision
5. To learn that the selection and development of learning resource

  
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## **Course-X (1.4.10) Creating an Inclusive School**

The student teachers will be able to: -

1. Sensitize to the concept of inclusive education and social inclusion
2. To know about the introduction of inclusive education /school
3. Understand the types, probable causes, preventive measures and characteristics of different types of disability.
4. To acquire knowledge about the planning and managing inclusive curriculum in school
5. To learn that role and responsibilities of general, special and resource teacher.
6. To know about the national policy for person with disabilities 2006 with reference to inclusive education

## **OPTIONAL PAPERS**

### **a) Course-XI (1.4.11) Optional Health and Physical Education**

The student teachers will be able to: -

1. Build a scenario of Health Education in India.
2. Develop a Knowledge Base of the Most Common and Uncommon Diseases in India; their Diagnosis & Remediation in India; their Diagnosis & Remediation.
3. Learn the first Aid- principles and uses.
4. Study the Health Education Vision & Mission of India.

### **b) Course-XI (1.4.11) Optional Peace & Value Education**

The student teachers will be able to: -

1. Understand the meaning and role of peace education and value education in present context.
2. Understand the general idea about values.
3. Understand different perspectives of peace education.
4. Be acquainted with methods and evaluation of value education.

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### **c) Course-XI (1.4.11) Optional Guidance and Counselling**

The student teachers will be able to: -

1. Understand guidance and counselling in details
2. Understand the mental health
3. Develop the knowledge about adjustment and maladjustment.
4. Acquire skill to develop tools and techniques.
5. Understand the idea about Abnormal Behavior and Mental illness.

### **d) Course-XI (1.4.11) Work & Vocational Education**

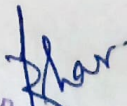
The student teachers will be able to: -

1. Make correlation of work education with other school subject.
2. Make the teacher-trainee acquainted with the basic skills required for the inculcation of the modern approaches to teaching of Work Education.
3. Make the teacher trainees aware of different methods of teaching suitable to different topics of Work Education.
4. Make the teacher trainees acquainted aspects of teaching work education & vocational education.

### **e) Course-XI (1.4.11) Yoga Education**

The student teachers will be able to: -

1. Understand the concept and principles of Yoga.
2. Understand the ancient system of yoga.
3. Need of yoga for a positive health for the modern man.
4. Learn some meditational practices and techniques.
5. Learn to concept of health and disease.
6. Learn the utility of yoga in modern life.

  
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## **f) Course-XI (1.4.11) Optional Environmental & Population Education**

The student teachers will be able to: -

1. Understand the concept of population and environmental education
2. Know the objectives and methods of teaching environmental and population
3. Know the population policy and environmental policy of the government of India.
4. Concept of sustainable development and education for sustainable development.

## **Course EPC-3(1.4EPC3) 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. Concept of Digital Technology and socio- economic.
4. Operate the Windows and/or Linux operating systems
5. Acquire the skill of maintaining the computer system and the skill of troubleshooting with the help of Anti-Virus and Other tools.
6. Operate on Internet with safety
7. Elucidate the application of ICT for Teaching Learning
8. Develop various skills for sharing information and ideas through the Blogs and Chatting groups.

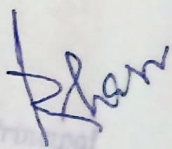
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## **Course EPC-4 (1.4EPC4) Yoga Education: Self-Understanding and Development**

The student teachers will be able to: -

1. Understand the meaning and importance of self-concept and self-esteem.
2. B of different factors related to self-concepts and self-esteem.
3. Understand the ashtanga yoga of Patanjali.
4. Know about the interrelationships of yoga and well-being.
5. Integrated approach of yoga for management of health.
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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