

## (PLOs & CLOs) Bachelor of Education



### PROGRAM LEARNING OUTCOMES OF B.ED.

After completion of the B.Ed program, the student teacher will be able to-

- To inspire individual, social, emotional and intellectual competence.
- To inculcate research skills to find solutions to classroom problems.
- To provide supportive skills in dealing with academic and personal problems of learners.
- To create an awareness among student teacher about community, national and global issues.
- To develop networking skills with their contemporaries.
- To cultivate organisational skills through teamwork, collaboration and cooperation.
- To sensitize the student-teachers towards the threatening environmental issues.
- To train the student-teachers in imparting and evaluating learning experiences.
- To inspire student-teachers to meet the challenges of dynamic society.
- To nurture the thirst for knowledge and skills in the latest innovation and technologies in education.
- To prepare student-teachers to bring in quality in all their endeavours
- To direct the student-teachers to fulfill their role as nation builders.
- To provide opportunities to interact with experts in the field of education.

### **Lo Course learning outcome**

After studying the different courses student teacher available to achieve the different objectives as mentioned below

#### **CORE COURSE 1 (CC 1)**

#### **CHILDHOOD AND GROWING UP**

The Student-teachers will be able to

1. To develop an understanding of the principles of development
2. To develop an understanding of the concept of development with in a pluralistic society
3. To develop an appreciation of the child development in the socio-cultural context
4. To apply the knowledge of methods and

Lo Course learning outcome

After studying the different courses student teacher available to achieve the different objectives as mentioned below

#### **CORE COURSE 1 (CC1)**

#### **CHILDHOOD AND GROWING UP**

The Student teacher will be able to

- 1) To develop an understanding of the principle of development.
- 2) To develop an understanding of the concept of development with in a Pluralistic society.
- 3) To develop an appreciation of the child development in the sociocultural context.
- 4) To apply the knowledge of methods and approaches of the child development.
- 5) To examine the theoretical perspective of child development.
- 6) To analyse the issues and implication of changing family structure and parenting on growing up in a pluralistic society.
- 7) To develop an understanding of looking at one's own self, feelings and emotion.
- 8) To reflect on how we relate to the world through emotions.

#### **CORE COURSE 2 (CC2)**

#### **KNOWLEDGE AND CURRICULUM**

The Student Teacher will be Able to

- 1) To develop understanding into the epistemological basis of education
- 2) To develop understanding of modern child-centered education.
- 3) develop understanding social and cultural influence on education
- 4) To develop understanding into curriculum, its determinants , process and evaluation

- 5) To examine relationship of curriculum to education
- 6) To gain insight into the need for curriculum reforms

**INTERDISCIPLINARY COURSE 1 (IC 1)**  
**GENDER, SCHOOL AND SOCIETY**

The Student Teacher will be able to

- 1) To acquaint the student teachers with the concept of gendered roles in society and their challenges.
- 2) To develop basic understanding and familiarity with key concepts—gender, gender bias, Gender stereotype, empowerment, Gender parity, equity and equality, patriarchy and feminism and transgender.
- 3) To understand the influence of social institutions(family, caste, class, religion, region,) on inclusion and gender identity
- 4) To examine the role of schools, peers, teachers, curriculum and textbooks, etc. In challenging inclusion and gender Inequalities /reinforcing gender parity.
- 5) To develop an understanding about policies, plans and schemes the government for addressing all forms of Disparities, Inequalities and their inclusion in the Society
- 6) To critically appraise the role of media in reinforcing inclusion and gender roles in the popular culture and at school.
- 7) To appreciate the role of NGOs and Government organisations in sensitizing society towards inclusion and gender parity

**ABILITY COURSE 1 (AB 1)**  
**CRITICAL UNDERSTANDING OF ICT**

The Student Teacher will be able to

- 1) To develop an understanding of the concept of ICT
- 2) To practice safe and ethical ways of using ICT.
- 3) To use ICT in Teaching Learning, Administration, Evaluation and Research.
- 4) To design, develop and use ICT based learning resources.
- 5) To develop an understanding of the concept of Open Education Resources and Creative Commons in education.
- 6) To evaluate ICT based learning resources.
- 7) To adopt mobile learning, open learning and social learning in the classroom.

**AUDIT COURSE 1 (AC 1)**  
**DRAMA AND ART IN EDUCATION**

The Student Teacher will be able to

- 1) To have a practical experience with drama and art.
- 2) To be acquainted with the concepts thus enhancing their understanding of drama and art.
- 3) To be acquainted with aspects of theatre management.
- 4) To integrate drama and art in the school curriculum,
- 5) To develop their aesthetic sensibilities
- 6) To elucidate the role of drama and art in self- realization of learners.
- 7) To sensitize learners on the use of drama and art for special learners.
- 8) To highlight the use of drama and art in creative expression.
- 9) To perceive the social and environmental issues through drama and art.
- 10) To develop understanding of the local culture through drama and art.
- 11) To widen the understanding of learners by integrating global culture.

**AUDIT COURSE 1 (AC 1)**  
**UNDERSTANDING THE SELF**

The Student Teacher Will be able to

- 1) To develop holistic and integrated understanding about themselves.
- 2) To identify their potential and challenges.
- 3) To undertake self-reflection
- 4) To maintain peace and harmony within themselves.
- 5) To manage conflict effectively.

**CORE COURSE 3 (CC 3)**  
**LEARNING AND TEACHING**

The student Teacher will be Able to

- 1) To develop an understanding the concept of Learning.
- 2) To analyze the factors affecting Learning
- 3) To analyze various theories of Learning.
- 4) To apply the Cognitive Perspectives of learning in the learning process.
- 5) To apply Constructivist perspectives of learning in the learning process.

## **ELECTIVE COURSE 1 (EC1)**

### **PEDAGOGY OF SCHOOL SUBJECT: COMMERCE**

The Student Teacher will be able to

- 1) To understand the basic concepts associated with academic disciplines
- 2) To understand place of different disciplines in the school curriculum
- 3) To comprehend the meaning of interdisciplinary and multi disciplinary learning
- 4) To understand different approaches in interdisciplinary learning
- 5) To develop an understanding of the meaning and nature of Commerce Education
- 6) To develop an understanding of the aims and objectives in the teaching of Commerce
- 7) To integrate values in the teaching of Commerce
- 8) To establish relationship of Commerce with other subjects
- 9) To apply the maxims and principles in the teaching of Commerce
- 10) To use various learning resource in the teaching of Commerce
- 11) To implement the various methods of teaching Commerce in the classroom
- 12) To develop an insight about role, challenges and professional development of a Commerce teacher
- 13) To analyse the contribution of personalities and institutions in Commerce Education
- 14) To keep abreast of the current trends in the teaching of Commerce.

## **ELECTIVE COURSE 1 (EC 1)**

### **PEDAGOGY OF SCHOOL SUBJECT: ENGLISH**

The student Teacher will be able to

- 1) To understand the basic concepts associated with academic disciplines
- 2) To understand place of different disciplines in the school curriculum
- 3) To develop understanding about the fundamentals of English language
- 4) To understand pedagogical bases of language learning.
- 5) To apply pedagogical approaches and techniques in teaching and learning the language.
- 6) To adapt learning resources into teaching learning process,
- 7) To understand implications of theories of learning with regard to language learning
- 8) To practice learner centered methods in the classroom.
- 9) To sensitize the student teacher about learner diversities.
- 10) To apply tools and techniques of assessment in language
- 11) To understand English language and literature

**ELECTIVE COURSE 1 (EC 1)**  
**PEDAGOGY OF SCHOOL SUBJECT: ECONOMICS**

The Student Teacher will be able To

- 1) To understand the basic concepts associated with academic disciplines
- 2) To understand place of different disciplines in the school curriculum
- 3) To develop an understanding of the Meaning and Nature of Economics education
- 4) To develop an understanding of the objectives of Economics teaching
- 5) To integrate values in the teaching of Economic
- 6) To establish relationship of Economics with other subjects
- 7) To apply the maxims and principles of Economics teaching
- 8) To use various learning resource in Economics teaching
- 9) To implement the various methods of teaching Economics in the classroom
- 10) To develop an insight about qualities, challenges and professional development of Economics teacher
- 11) To keep abreast of the innovative methods in Economics teaching

**ELECTIVE COURSE 1 (EC 1)**  
**PEDAGOGY OF SCHOOL SUBJECT: MATHEMATICS**

The Student Teacher will be able to

- 1) To understand the basic concepts associated with academic disciplines
- 2) To understand place of different disciplines in the school curriculum understand nature scope & importance of Mathematics at secondary level.
- 3) To acquaint and formulate aims and instructional objectives in teaching mathematics in Secondary school level as per revised taxonomy.
- 4) To apply different approaches and methods of teaching mathematics in classroom situations.
- 5) To set up mathematics club in the school and organize its activities.
- 6) To use a mathematics laboratory to develop in students an interest in mathematics.
- 7) To understand the professional competencies, commitments and expectations of mathematics teacher.
- 8) To develop knowledge of various values of teaching Mathematics
- 9) To appreciate the role of mathematics in day-to-day life
- 10) To understand that mathematics is more than formulas and mechanical procedures
- 11) To channelize, evaluate, explain and reconstruct students thinking
- 12) To appreciate the importance of mathematics laboratory in learning mathematics

**ELECTIVE COURSE 1 (EC 1)**  
**PEDAGOGY OF SCHOOL SUBJECT: SCIENCE**

The Student Teacher will be able to

- 1) To understand the basic concepts associated with academic disciplines
- 2) To understand place of different disciplines in the school curriculum
- 3) To understand the meaning and nature of Science.
- 4) To familiarize the objectives of teaching Science as given by NCF 2005
- 5) To identify the values of teaching science
- 6) To develop an understanding of the approaches to teaching Science.
- 7) To familiarize the concept, needs and ways of infusing Global Perspectives in Science Curriculum.
- 8) To develop an understanding of the methods of teaching Science
- 9) To acquire knowledge about various learning resources and its management in Science education.
- 10) To develop an understanding of the need and avenues of professional development of a Science teacher.

**ELECTIVE COURSE 1 (EC 1)**  
**PEDAGOGY OF SCHOOL SUBJECT: URDU**

The Student Teacher will be able to

- 1) To understand the basic concepts associated with academic disciplines
- 2) To understand place of different disciplines in the school curriculum
- 3) To develop an understanding of Urdu language and its teaching.
- 4) To develop an understanding of Essentials of Teaching Urdu and curriculum Transaction.
- 5) To develop an understanding of different types of learning resources
- 6) To develop an understanding of different methods of teaching Urdu
- 7) To develop an understanding of current trends in teaching of Urdu language

**ELECTIVE COURSE 1 (EC 1)**  
**PEDAGOGY OF SCHOOL SUBJECT: HISTORY**

The Student Teacher will be able To

- 1) To understand the basic concepts associated with academic disciplines
- 2) To understand place of different disciplines in the school curriculum
- 3) To understand the nature of History and Political Science as a school subject
- 4) To correlate History & Political Science with other subjects
- 5) To critically analyze the History and Political science textbook.
- 6) To understand the significance of learning resources to teach the subject
- 7) To demonstrate an ability to raise learners' interest
- 8) To prepare appropriate lesson plans in history and Political science.
- 9) To understand the need and avenues for professional development

**ELECTIVE COURSE 2 (EC 2)**  
**PEDAGOGY OF SCHOOL SUBJECT: GEOGRAPHY**

The Student-teachers will be able to

1. To develop an understanding the basic concepts associated with academic disciplines
2. To develop an understanding about place of different disciplines in the school curriculum
3. To develop an understanding of Geography as a subject
4. To develop an understanding of essentials of teaching Geography
5. To develop an understanding of approaches of curriculum construction
6. To develop an understanding of different types of teaching-learning resources
7. To develop an understanding of different methods and techniques of teaching Geography
8. To develop an understanding of essentials of a Geography teacher
9. To develop an understanding of current trends in the subject

**INTERDISCIPLINARY COURSE 2 (IC 2)**  
**EDUCATIONAL MANAGEMENT**

The student teacher will be able to

1. To develop an understanding of the concept of Educational management
2. To develop an understanding of the importance of effective organisational management
3. To develop an understanding of System Approach to Educational management
4. To develop an understanding of the functions of management
5. To understand Quality management, Human resources management and Change management
6. To develop an understanding of the concept of Leadership
7. To acquaint students of the various Leadership styles
8. To acquaint students of the various Leadership skills
9. To develop an understanding about Educational administration
10. To develop an understanding about Educational administration in India

**CORE COURSE 4 (CC 4)**  
**ASSESSMENT FOR LEARNING**

The student teacher will be able to

- o To help prospective teachers in understanding critical role of assessment in enhancing learning
- o To develop an understanding among prospective teachers about assessment for Learning as a constructivist paradigm

- o To develop an understanding of taxonomy of educational objectives
- o To develop the skill of writing of objectives and specifications
- o To develop enabling processes among prospective teachers to lead to better learning, more confident and creative learners
- o To develop critically outlook among prospective teachers towards practices of assessment and selection
- o To acquaint prospective teachers with an understanding of the concept and issues related to internal examination and external examination
- o To enable prospective student-teachers in understanding and analysing the psycho-social concerns of assessment
- o To develop competencies among prospective teachers in using diverse methods and tools and techniques of assessment in an array of learning/performance outcomes of diverse learners
- o To develop a critical understanding of issues in assessment and explore realistic, comprehensive and dynamic assessment processes among student-teachers
- o To develop an understanding of various statistical measures and their use for interpretation of results

#### ELECTIVE COURSE 2 (EC 2)

#### PEACE EDUCATION

The Student-teachers will be able to

- To understand the concept and types of peace
- To gain an understanding of the constitutional values and their importance for social harmony
  - To appreciate the contribution of Mahatma Gandhi and Dalai Lama in peace Building
  - To understand the concept and areas of peace Education
  - To examine the need for peace Education in present context
  - To develop an understanding into integrating peace Education in the curriculum
  - To apply the values, attitudes and skills required for peace education
  - To gain insights into conflict resolution techniques and non-violent activism for peace building
  - To understand the qualities and role of teacher for peace education
  - To understand and analyze the role of mass media and other social agencies in peace education
  - To understand challenges to peace in multicultural society
  - To examine impact of competition, corporal punishment on peace environment in school
  - To understand the struggle for peace in today's time

**ELECTIVE COURSE 2 (EC 2)**  
**EDUCATION FOR RURAL DEVELOPMENT**

The Student-teachers will be able to

- To understand the characteristics of rural areas
- To understand the educational problems of rural areas
- To develop empathy towards the rural community
- To apply gained information and understand pertaining to rural areas
- To develop an appreciation of the role of education for rural development
- To develop an appreciation of the contribution of social reformers for rural education
- To create an awareness of various government policies, programs of rural development

**INTERDISCIPLINARY COURSE 3 (IC 3)**  
**LANGUAGE ACROSS CURRICULUM**

The Student-teachers will be able to

1. To understand the meaning and functions of language
2. To develop appreciation for the significance of language across curriculum
3. To develop understanding of language diversity in the Indian context
4. To understand the different theories of language acquisition and language deficit
5. To understand the impact of oral language and questioning on student learning
6. To understand various genre of texts available in different content areas
7. To develop competencies in fostering reading and writing skills among school children
8. To develop appreciation for the critical role of the teacher in the transacting language across curriculum

**CORE COURSE 5 (CC 5)**  
**CONTEMPORARY INDIA AND EDUCATION**

The student teacher will be able to

- To understand the concept of Diversity as it exists in contemporary Indian society
- To understand the inequalities in Indian society and the marginalization of the weaker sections
- To understand the implications for education in coping with diversity and inequality to achieve universal education in Indian society
- To critically understand the constitutional values related to the aims of education in a democracy
- To be acquainted with contemporary issues and policies and their origin with regard to education in Indian society
- To be acquainted with the relevant education commissions in the context of Liberalisation, Privatization and Globalization

**ELECTIVE COURSE 3 (EC 3)  
ACTION RESEARCH**

The Student-teachers will be able to

- To help the pupil in understanding the basics of Action Research
- To help the pupil in understanding the process of Action Research
- To help the pupil in applying the cycles of Action Research in the teaching learning process
- To help the pupil in analyzing the importance of validating Action Research at each step
- To help the pupil in applying the methods of Action Research to the teaching learning process
- To help the pupil in understanding various data collection tools of Action Research
- To help the pupil in developing the skill of constructing appropriate tools while conducting an Action Research
- To help the pupil in comprehending the components of Action Research
- To help the pupil in distinguishing between quantitative and qualitative Action Research
  
- To help the pupil in understanding the features of good Action Research Report
- To help the pupil in analyzing the ways of sharing and reflecting Action Research
- To help the pupil in developing the spirit of enquiry in the Students.

**ELECTIVE COURSE 3 (EC 3)  
ENVIRONMENTAL EDUCATION**

The Student Teacher will be able to

- 1) To develop an understanding about the concept of environmental education, its need and principles.
- 2) To develop an understanding of the concepts of the Environment and Ecology.
- 3) To develop an understanding about ecological energy dynamics and entropic pollution.
- 4) To generate an awareness about major environmental issues.
- 5) To explore and appreciate environmental values depicted in ancient Religious Philosophies.
- 6) To develop an understanding of the various approaches of environmental education.
- 7) To create an awareness about the public efforts and government initiatives protecting and conserving environment.
- 8) To develop an understanding about the concept and need for sustainable development.
- 9) To develop a positive attitude towards protecting and conserving environment.
- 10) To develop skills of observation, participation and assessment through environmental projects.
- 11) To understand the status of environmental education in school curriculum.
- 12) To understand the curriculum and methods in environmental education.
- 13) To acquire knowledge about the different methods of teaching in environmental education.
- 14) To acquire knowledge of the tools and techniques for the evaluation of environmental education.

**ELECTIVE COURSE 3 (EC 3)  
GUIDANCE AND COUNSELING**

The student teacher will be able to

- To develop an understanding of the basic concepts in guidance and counseling
- To develop an understanding of the strategies and devices used for guidance
- To develop an understanding of the concept and strategies for career guidance and job satisfaction
- To develop an understanding of the process, skills and strategies of counseling
- To sensitize the student to the psychological issues faced by adolescent and strategies help them cope

**INTERDISCIPLINARY COURSE 4 (IC 4)  
CREATING AN INCLUSIVE SCHOOL**

The Student-teachers will be able to

1. To discuss basic understanding of key concepts: diversity, disability and inclusion;
2. To gain insights into models of inclusion
3. To understand the diversities of abilities, classification and characteristics of students
4. To describe the national and international framework with reference to disability and inclusion
5. To understand the curriculum and assessment adaptations for inclusive classroom
6. To describe the role general teachers, resource teaches and NGOs
7. To identify and implement actions areas to make schools and classrooms more diversity friendly

**ABILITY COURSES 2 AB 2)  
READING AND REFLECTING ON TEXTS**

The Student-teachers will be able

1. To infuse in student teacher the penchant for reading and writing
2. To instill and promote the skill of reading and writing
3. To appreciate texts from diverse fields
4. To acquaint students teachers with comprehension skills
5. To examine the social angel to reading text
6. To engage readers to interact with the text individually and in groups
7. To develop interpretation skills in reading texts
8. To develop reflective reading and writing skills
9. To generate critical/analytical responses from the readers
10. To maintain reflective journals
11. To develop the skills of reviewing a book
12. To gain insight into interpretive skills