

Programme Learning Outcomes (PLOs) and Course Learning Outcomes (CLOs)

Programme Learning Outcomes

Objectives:

1. To systematize experiences and strengthen the professional competencies of in-service teachers.
2. To imbibe knowledge and develop an understanding of the various methods and approaches of organizing learning experiences of secondary school students.
3. To develop skills required in selecting and organizing learning experiences.
4. To understand the nature of the learning process.
5. To develop skills involved in dealing with the academic and personal problems of learners.
6. To acquire knowledge and develop an understanding of the various procedures and techniques of evaluation and their classroom applications.
7. To develop skills involved in selecting, developing and using evaluation tools.
8. To acquire knowledge and develop an understanding of various aspects of school management.
9. To develop competencies for organizing various instructional and student support activities.
10. To develop an appreciation of the role of the teacher in the prevailing socio-cultural and political system in general and the educational system in particular

Course Learning Outcomes (CLOs)

First Year First Semester

CORE COURSE1 (CC 1) CHILDHOOD AND GROWINGUP

Objectives:

1. To develop an understanding of the Principles of development.
2. To develop an understanding of the concept of development within a pluralistic society.
3. To develop an appreciation of the child development in socio- cultural context.
4. To apply the knowledge of the methods and approaches of child development.
5. To examine the theoretical perspectives of child development.
6. To analyse the Issues and Implications 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, feeling and emotion.
8. To reflect on how we relate to the world through emotions.

CORE COURSE2 (CC 2)

KNOWLEDGE AND CURRICULUM

Objectives:

1. To develop understanding into the epistemological basis of education
2. To develop understanding of modern child-centred education.
3. To 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 COURSE1 (IC1) GENDER, SCHOOL AND SOCIETY

Objectives:

1. To acquaint the student teachers with the concept of gender edroles 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 of 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 (AB 1)

CRITICAL UNDERSTANDING OF ICT

Objectives

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,
 1. 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 COURSE1 (AC 1)

UNDERSTANDING THE SELF

Objectives

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.

SECOND SEMESTER

CORE COURSE: 3 (CC 3)

LEARNING AND TEACHING

Objectives

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 (EC 1) / (EC 2)

PEDAGOGY OF SCHOOL SUBJECT: COMMERCE

Objectives

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 multidisciplinary learning
 4. To understand different approaches in interdisciplinary learning
 5. To develop an understanding of theme an in grand 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
1. 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)/ (EC 2)

PEDAGOGY OF SCHOOL SUBJECT: ECONOMICS

Objectives

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 Economics
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 a
1. Economics teacher
11. To keep abreast of the innovative methods in Economics teaching

ELECTIVE COURSE 1 (EC 1)/ (EC 2)

PEDAGOGY OF SCHOOL SUBJECT: ENGLISH

Objectives

12. To understand the basic concepts associated with academic disciplines
13. To understand place of different disciplines in the school curriculum
14. To develop understanding about the fundamentals of English language.
15. To understand pedagogical bases of language learning.
16. To apply pedagogical approaches and techniques in teaching and learning the language.
17. To adapt learning resources into teaching learning process.
18. To understand implications of theories of learning with regard to language learning.
19. To practice learner centred methods in the classroom.
20. To sensitize the student teacher about learner diversities.
21. To apply tools and techniques of assessment in language
22. To understand English language and literature

ELECTIVE COURSE 1 (EC 1) / (EC 2)

PEDAGOGY OF SCHOOL SUBJECT: GEOGRAPHY

Objectives

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.

ELECTIVE COURSE 1 (EC 1)/ (EC 2)

PEDAGOGY OF SCHOOL SUBJECT: HISTORY

Objectives

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 analyse 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 1 (EC 1)/ (EC 2)

PEDAGOGY OF SCHOOL SUBJECT: MATHEMATICS

Objectives

1. To understand the basic concepts associated with academic disciplines
 2. To understand place of different disciplines in the school curriculum understand and 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 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) / (EC 2)

PEDAGOGY OF SCHOOL SUBJECT: SCIENCE

Objectives

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 a venue of professional development of a Science teacher.

INTERDISCIPLINARY COURSE 2 (IC 2)

EDUCATIONAL MANAGEMENT

Objectives:

1. To develop an understanding of the concept of Educational management
2. To develop an understanding of the importance of effective organizational management
3. To develop an understanding of Systems Approach to Educational management
4. To develop an understanding of the functions of management
5. To understand Quality management, Human resource 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

SECOND YEAR THIRD SEMESTER

CORE COURSE 4 (CC 4)

ASSESSMENT FOR LEARNING

Objectives:

1. To help prospective teachers in understanding critical role of assessment in enhancing learning.
2. To develop an understanding among prospective teachers about assessment for learning as a constructivist paradigm.
3. To develop an understanding of taxonomy of educational objectives.
4. To develop the skill of writing of objectives and specifications.
5. To develop enabling processes among prospective teachers to lead to better learning, more confident and creative learners.
6. To develop critically outlook among prospective teachers towards practices of assessment and selection.
7. To acquaint prospective teachers with an understanding of the concept and issues related to internal examination and external examination.
8. To enable prospective student teachers in understanding and analyzing the psycho- social concerns of assessment.
9. 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.
10. To develop a critical understanding of issues in assessment and explore realistic, comprehensive and dynamic assessment processes among student teachers.
11. To develop an understanding of various statistical measures and their use for interpretation of results.

ELECTIVE COURSE2 (EC2)

PEDAGOGY OF SCHOOL SUBJECT

Note: Refer to second semester syllabus of elective courses (1) For Pedagogy of school subject elective (2)

INTERDISCIPLINARY COURSE3 (IC3)

LANGUAGE ACROSS CURRICULUM

Objectives

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 intrans acting language across curriculum

FOURTH SEMESTER

CORE COURSE 5 (CC 5)

CONTEMPORARY INDIA AND EDUCATION

Objectives:

1. To understand the concept of Diversity as it exists in Contemporary Indian society
2. To understand the in equalities in Indian Society and the marginalization of the weaker sections
3. To understand the implications for education in coping with Diversity and Inequality to achieve Universal Education in Indian society
4. To critically understand the constitutional values related to the aims of education in a
 1. Democracy
5. To be acquainted with contemporary issues and policies and their origin with regard to Education in Indian society
6. To be acquainted with the relevant education commissions in the context of
 2. Liberalization, Privatization and Globalization

ELECTIVE COURSE3 (EC3)

GUIDANCE AND COUNSELLING

Objectives:

1. To develop an understanding of the basic concepts in guidance and counselling.
2. To develop an understanding of the strategies and devices used for guidance.
3. To develop an understanding of the concept and strategies for career guidance and job satisfaction.
4. To develop an understanding of the process, skills and strategies of counselling.
5. To sensitize the students to the psychological issues faced by adolescents and strategies to help them cope.

ELECTIVE COURSE 3 (EC 3)

ENVIRONMENTAL EDUCATION

Objectives:

1. To develop an understanding about the concept of environmental education, its need and principles.
 2. To develop an understanding of the concepts of Environment and Ecology.
-

3. To develop an understanding about ecological energy dynamics and entropic pollution.
4. To generate 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

INTERDISCIPLINARY COURSE4 (IC4)

CREATING AN INCLUSIVE SCHOOL

Objectives

1. To discuss basic understanding of key concepts: diversity, disability and inclusion;
2. To gain insight 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 classrooms.
6. To describe the role general teachers, resource teachers and NGOs.
7. To identify and implement actions areas to make schools and classrooms more diversity friendly.

ABILITY COURSE2 (AB2)

READING AND REFLECTING ON TEXTS

Objectives:

1. To develop an understanding about the concept of environmental education, its need and principles.
 2. To develop an understanding of the concepts of 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

