

B.Ed./B.A.B.Ed./B.Sc.B.Ed. Programme

Learning Outcome Based Curriculum Framework

PROGRAMME OUTCOMES (POs)

After successful completion of the program:

- PO1 Learners will be able to comprehend the acquire knowledge during the Program of study.
- PO2 Learners will be able to reflect on the issues relating to the discipline- 'education'.
- PO3 Learners will be able to exhibit the professional skills and competencies acquired during the Program of study.
- PO4 Learners will be able to show scientific & research capabilities in their academic, professional and general life pursuits.
- PO5 Learners will be able to apply the knowledge and skills acquired in academic planning, organizing, evaluation, decision making, resource management according to pre-determined objectives/outcomes.
- PO6 Learners will be able to work as member or leader in various teams and multidisciplinary & diverse settings.
- PO7 Learners will be able to discuss and solve the problems relating to the discipline and life.
- PO8 Learners will be able to state and follow the ethical issues relating to the discipline and society.
- PO9 Learners will be able to apply different tolls and techniques of communication and related skills.

PROGRAMME SPECIFIC OUTCOMES (PSOs)

PSO-1. Acquiring conceptual understanding of sociological, psychological and philosophical aspects of an individual's development and its relationship with teaching-learning process.

PSO-2. Visualizing enshrined legislative provisions related to Indian Education system and facilities in an inclusive setting.

PSO-3. Providing integrated learning experiences within the socio-cultural milieu of the learners to respond to the diversities in the class-room.

PSO-4. Nurturing pedagogic, aesthetic and literary skills of an individual for self analysis and behaviour modification.

PSO-5. Providing opportunity for experiential learning to conceptualize disciplinary understanding and empirical knowledge of school curriculum to assess and reflect on teaching-learning practices

PSO-6. Providing exposure to ICT tools for their effective utilization in providing learning experiences as well as management of school activities.

PSO-7. Exploring the role of social agencies, school and society in nurturing holistic well-being and promoting healthy practices.

PSO-8. Sensitizing towards environmental issues and language background of students.

PSO-9. Identifying challenges of gender disparities, exposure to gender neutral pedagogic materials and training to address the gender inequalities.

PSO-10. Providing firsthand experience of all the school activities through engaging student-teachers as interns at secondary and senior-secondary stage.

CHILDHOOD AND GROWING UP

Course Outcomes

After transaction of the course, student teachers will be able to:

- 1** Explain the Meaning, Concept and Characteristics of Growth, maturation and development at various stages.
- 2** Describe the problem of Childhood and adolescent age especially with respect to the Indian context.
- 3** Develop an understanding of different aspects of a child's Cognitive, Social, Emotional & Moral development.
- 4** Become familiar with Theories of Child development and their Educational implications.
- 5** Understand the developing Individual / Learner from different dimensions i.e. Intelligence, Creativity & Personality.
- 6** Acquaint with various Mental Processes of Learning i.e. Thinking, Memory & forgetting.
- 7** Get familiar with the role of Family, School, Community, Society & different cultural practices in the developmental process of Children.
- 8** Acquaint with contemporary issues (issue of marginalization & Stereotyping , Gender, Social class & poverty) in child development and describe the role of media in constructing & deconstructing perceptions & ways of dealing with above issues.

CONTEMPORARY INDIA AND EDUCATION

Course Outcomes(COs)

After the transaction of the course, student teachers will be able to:

- 1 understand the Equality of opportunities in Education, Fundamental rights, duties and Directive Principles of state policies and its impact on Education.
- 2 Explain the concept of Diversity, Concerns related to Socially disadvantaged segment of the society..
- 3 Describe the significant recommendations of Commission before Independence related to Secondary Education.
- 4 understand the Work Education and Experiential learning in context of Nai Talim..
- 5 Understand the Objectives and Recommendation of the policies after Independence related to Secondary Education.
- 6 Explain the major features of New Education Policy 2020.
- 7 Develop and understanding of emerging issues related to Contemporary India and its impact on Education.
- 8 Evaluate the Govt Policies of Universalisation of School Education ie DPEP, MDM, SSA, RMSA & IEDSS.

LEARNING & TEACHING

Course Outcomes(COs)

After transaction of the course, student teachers will be able to:

- 1** Understand the Concept of learning and learning strategies.
- 2** Identify the individual differences among the learners.
- 3** Explain paradigms of learning.
- 4** Describe the educational implications of different theories of learning.
- 5** Understand the Concept of teaching and identify the variables in the teaching process.
- 6** Explain the applications of social constructivist approach in teaching and learning.
- 7** Describe the phases & models of teaching.
- 8** Understand and make effective uses of different Teaching Strategies.

LANGUAGE ACROSS THE CURRICULUM

Course Outcomes(COs)

After transaction of the course, student teachers will be able to:

- 1** Know the concept of language, Multilingualism and language diversity with various functions of language.
- 2** Understand the relationship between language & learning and describe the elements of communicative approach.
- 3** Integrate different language skills for effective classroom discourse.
- 4** Analyze significance of language proficiency and knowledge acquisition.

PEDAGOGY OF GENERAL SCIENCE

Course Outcomes

After completion of this course the students teacher will be able to:

- 1** Understand the concept of Science and get acquainted with Aims and objectives of Teaching Science.
- 2** Understand bloom's taxonomy of objectives and table of specifications.
- 3** Perform pedagogical analysis of various concepts in teaching Schience.
- 4** Develop skills of teaching and lesson planning.
- 5** Understand the principles of curriculum constructions and critical analysis of text book.
- 6** Manage science laboratories.
- 7** Familiarize with various approaches and methods of teaching of Science.
- 8** Understand the concept of continuous and comprehensive evaluation.

PEDAGOGY OF BIOLOGICAL SCIENCE

Course Outcomes(Cos)

After completion of this course the students teacher will be able to :

- 1** Understand Nature & Scope of Biological Science
- 2** Understand objectives of Teaching biological Science
- 3** Perform pedagogical analysis of various topics of biological Science.
- 4** Develop a skill of lesson planning based on various approaches.
- 5** Understand the principles of curriculum construction.
- 6** Apply e-resources in teaching biological science.
- 7** Adopt suitable approaches, methods, different resources to teach biological science.
- 8** Understand the concept of continuous and comprehensive evaluation.

PEDAGOGY OF COMPUTER SCIENCE

Course Outcomes(COs)

After the transaction of the course, student teachers will be able to:

- 1** Emphasize the need and importance of computer science and acquaint with the aims and objectives of teaching computer science in secondary schools.
- 2** Understand Bloom taxonomy of objectives and table of specification.
- 3** Perform Pedagogical Analysis of various concepts in computer science.
- 4** Develop teaching skills and skill of lesson and unit planning.
- 5** Understand the principles of curriculum construction and importance of computer textbook.
- 6** Acquire the skill of managing a computer laboratory and use of E-resources .
- 7** Familiarize with the various methods that can be employed for the teaching of computer science.
- 8** Develop competencies for effective evaluation in computer science and visualize various plans to promote digital technology among rural community.

PEDAGOGY OF HOME SCIENCE

Course Outcomes(COs)

After completion of this course the students teacher will be able to :

- 1** Understand Nature & Scope of Home Science and objectives of Teaching Home Science.
- 2** Understand bloom's taxonomy of educational objectives.
- 3** Develop skills of lesson planning based on various approaches.
- 4** Perform pedagogical analysis of various concepts of Home Science.
- 5** Understand the principles of curriculum construction.
- 6** Apply e resourcing in teaching Home Science and appreciate the importance of planning and organizing extension activities.
- 7** Adopt suitable approaches, methods, different resources to teach Home Science and examine the health status of school students of rural areas.
- 8** Understand the concept of continues and comprehensive evaluation.

PEDAGOGY OF PHYSICS

Course Outcomes(COs)

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

- 1** Understand the Nature & Scope of Physical Science.
- 2** Understand Aims and objectives of Teaching Physical Science and describe the role of Physical Science in service of human welfare and its correlation with other school subjects.
- 3** Provide empirical knowledge about content analysis and pedagogical analysis.
- 4** Acquaint about effective teaching aids and teaching skills for well execution of
- 5** Visualize different innovative teaching learning resources and processes for professional growth.
- 6** Design and manage a physical science laboratory.
- 7** Adapt suitable approaches, methods and different resources to teach physical science.
- 8** Become aware about various approaches of teaching Physical Science and comprehensive evaluation.

PEDAGOGY OF SOCIAL SCIENCE

Course Outcomes(COs)

After completion of this course the student –teachers will be able to:

- 1** Elaborate the concept, nature and scope of social science.
- 2** Establish correlation of social science within or with other school subjects and life situations.
- 3** Get acquainted with the procedures of skills and pedagogical analysis for social science teaching.
- 4** Prepare lesson plans by applying knowledge of planning.
- 5** Explain the essentials of curriculum and text books of social science
- 6** Select and develop the support material required for designing learning experiences.
- 7** Develop an understating of methods and approaches of teaching social science.
- 8** Acquire competencies in preparing tools of evaluation social science learning.

PEDAGOGY OF COMMERCE

Course Outcomes(COs)

After completion of this course the student-teachers will be able to:

- 1** Understand the nature of Commerce and its relationship with other disciplines.
- 2** Comprehend the Bloom Taxonomy of objectives and write the Instructional objectives in behavioral terms.
- 3** Prepare Pedagogical analysis of the content and develop lesson plans for classroom teaching.
- 4** Acquire competencies in teaching skills.
- 5** Analyses the Curriculum and Textbook of Commerce.
- 6** Make effective utilization of Teaching Learning resources.
- 7** Get familiar with the methods of teaching and Evaluation.
- 8** Equip themselves in Evaluation techniques and construction of Achievement test.

PEDAGOGY OF ECONOMICS

Course Outcomes (COs)

After completion of this course the student –teachers will be able to:

- 1** Understand the meaning nature and scope of teaching Economics and its relationship with other disciplines..
- 2** Comprehend the Bloom Taxonomy of objectives and write the instructional objectives in behavioral terms.
- 3** Prepare pedagogical analysis of the content and develop lesson plans for class room teaching.
- 4** Acquire competence in skills for the teaching of Economy.
- 5** Analyse the curriculum and textbook of teaching of Economics.
- 6** Develop teaching learning material and organize co-curricular activities through the Economics club..
- 7** Understand the different methods and approaches of teaching Economics.
- 8** Acquire competencies in preparing tools of Evaluation.

PEDAGOGY OF HISTORY

Course Outcomes(COs)

After transaction of the course, student teachers will be able to:

- 1** Explain the concept, nature and scope of teaching history.
- 2** Understand the aims and objectives of History and establish correlation of History with other school subjects and life situations.
- 3** Perform Pedagogical analysis of various topics in History at Secondary level.
- 4** Get acquainted with the procedures of lesson plan.
- 5** Critically evaluate existing curriculum, syllabus and text-books.
- 6** Prepare, select and utilize different instructional materials.
- 7** Apply appropriate methods and techniques of teaching at different levels.
- 8** Acquire competencies in preparing tools of evaluation for teaching of History.

PEDAGOGY OF GEOGRAPHY

Course Outcomes(COs)

After completion of the course the student teacher will be able to:

- 1** Explain the concept, nature and scope of teaching Geography.
- 2** Understand the aims and objectives of teaching Geography
- 3** Perform Pedagogical analysis of various topics in Geography at Secondary level.
- 4** Get acquainted with the procedures of lesson plan.
- 5** Critically evaluate existing curriculum, syllabus and text-books.
- 6** Prepare, select and utilize different instructional materials.
- 7** Apply appropriate methods and techniques of teaching at different levels.
- 8** Acquire competencies in preparing tools of evaluation for teaching of Geography.

PEDAGOGY OF ENGLISH

Course Outcomes

After transaction of the course, student teachers will be able to:

- 1** Familiarize with the concept, nature and scope of English language.
- 2** Comprehend aims and objectives.
- 3** Conduct pedagogical analysis of the content in English language and develop linguistic skills among their pupils.
- 4** Provide familiarization with Micro teaching skills for teaching/learning English.
- 5** Make effective use of instructional resources in pedagogy of English.
- 6** Become acquainted with different teaching learning resources of English.
- 7** Develop insight into different methods and approaches in teaching English.
- 8** Equip themselves in preparing tools of evaluation in English learning.

हिन्दी शिक्षण

व्यवहारात्मक उद्देश्यः

- मातृभाषा हिन्दी की प्रकृति महत्वपूर्ण क्षेत्र के विषय में व्याख्या कर सकेंगे।
- संविधान में हिन्दी भाषा की स्थिति में ब्लूम द्वारा निर्धारित उद्देश्यों की व्याख्या कर सकेंगे।
- भाषा के आधारभूत कौशल का अभ्यास कर सकेंगे।
- पाठ्यचर्या के उपविषयों का शिक्षा-शास्त्रीय विश्लेषण के रूप में व्याख्या कर सकेंगे।
- हिन्दी पाठ योजना का निर्माण कर सकेंगे व उच्चारण एवं अक्षर विन्यास संबंधी त्रुटियों का निवारण कर सकेंगे।
- पाठ्यक्रम निर्माण पाठ्यपुस्तक की विशेषताओं को परिभाषित कर सकेंगे।
- हिन्दी शिक्षण की विभिन्न विधियों का वर्गीकरण कर सकेंगे।
- मूल्यांकन प्रक्रिया के विभिन्न घटकों का प्रतिपादन कर सकेंगे।

संस्कृत शिक्षण

उद्देश्यः

1. माध्यमिक स्तर पर विद्यार्थी संस्कृत-शिक्षण उद्देश्यों व संस्कृत का अन्य भाषाओं के साथ अंतर्संबंध के बारे में परिचित हो सकेंगे।
2. संस्कृत शिक्षण के लिए अनुदेशात्मक सामग्री को तैयार करना और उसे प्रभावशाली ढंग से कौशल का प्रयोग कर सकेंगे।
3. भाषा के आधारभूत कौशल का अभ्यास कर सकेंगे।
4. पाठ्यचर्या के उपविषयों का शिक्षा शास्त्रीय विश्लेषण व पाठ योजना तैयार कर सकेंगे।
5. संस्कृत भाषा की पाठ्यसहगामी क्रियाओं (श्लोकोच्चारण, भाषण, अभिनयीकरण) तथा संस्कृत शिक्षणार्थ सूचना तकनीकी के आधुनिक साधनों का प्रयोग कर सकेंगे।
6. पाठ्यक्रम निर्माण पाठ्यपुस्तक की विशेषताओं को परिभाषित कर सकेंगे।
7. संस्कृत शिक्षण की विभिन्न विधियों का वर्गीकरण कर सकेंगे।
8. मूल्यांकन प्रक्रिया के विभिन्न घटकों का प्रतिपादन कर सकेंगे।

PEDAGOGY OF MATHEMATICS

Course Outcomes(COs)

After the transaction of the course, student teachers will be able to:

- 1** Understand the meaning, nature& scope of mathematics and its relationship with other school subjects.
- 2** Comprehend the bloom taxonomy and write instructional objectives in behavioral terms.
- 3** Get acquainted with the procedures of skills, pedagogical analysis and lesson plan.
- 4** Prepare lesson plans by applying knowledge of planning.
- 5** Acquire skills of analyzing curriculum and text books in mathematics.
- 6** Enable students to organize Co-curricular activities and develop teaching learning material through the mathematics club.
- 7** Select appropriate methods of teaching to teach mathematics
- 8** Acquire competency in preparing tools for evaluation.

KNOWLEDGE AND CURRICULUM

Course Outcomes(COs)

After the transaction of the course, student teachers will be able to:

- 1** Understand the concept, sources, types and terms such as : Information, reasoning belief, truth and analysis.
- 2** Analyze the thoughts of Great Educational thinkers.
- 3** Understand the Basic Concept of Society.
- 4** Describe the role of Economic, Cultural and Historical dimension of Education.
- 5** Understand the concept and dimension and curriculum at different levels.
- 6** Describe the determinants and basic consideration of curriculum development.
- 7** Examine the concerns and issues related to curriculum.
- 8** Critically analyses the concept, need and process of National Curriculum Framework.

ASSESSMENT FOR LEARNING

Course Outcomes(COs)

After the transaction of the course, student teachers will be able to:

- 1** Understand the nature of assessment and evaluation purposes and objectives of assessment.
- 2** Understand the importance of current evaluation practices.
- 3** Get acquainted with Bloom's taxonomy objectives and table of specifications.
- 4** Understand achievement tests, diagnostic test and kinds of task and their importance in assessment.
- 5** Understand assessment process tools and construction of process oriented tools.
- 6** Acquire the knowledge of group dynamics and portfolio assessment.
- 7** Understand analysis, manage and implement assessment data.
- 8** Understand the role of feedback to stakeholders and reporting students performance.

CREATING AN INCLUSIVE SCHOOL

Course Outcomes(COs)

After the transaction of the course, student teachers will be able:

- 1** To define the concept of Disability, Inclusion, Psychosocial construct of disability and identity.
- 2** To analyze the policy and programme initiatives in the area of inclusion and barrier to learning.
- 3** To adopt appropriate teaching learning strategies and guidance and counselling strategies for inclusive practices.
- 4** To know and maintain the individualized education plan.

GUIDANCE AND COUNSELLING

Course Outcomes(COs)

After transaction of the course, student teachers will be able to:

- 1** Explain the concept and different types of guidance..
- 2** Explain the concept of Counselling and its types.
- 3** Understand the testing and non-testing devices for the study of an Individual.
- 4** Familiarize with the different types of guidance services organized in the School.

Drama and Art in Education

Course Outcomes(COs)

After the transaction of the course, student teachers will be able to:

- 1** Develop imagination and sense of appreciation and aesthetic of art.
- 2** Have basic knowledge about colour schemes and prepare effective teaching aids.
- 3** Use drama processes to examine their skills.
- 4** Generate new knowledge, understanding and perceptions regarding household skills.

Critical Understanding of ICT

Course Outcomes(COs)

After the transaction of the course, student teachers will be able to:

- 1** Interact with ICT and use effectively ICT tools and relevant software applications for specific purpose in teaching learning process.
- 2** Acquire knowledge of computers, its accessories and software.
- 3** Demonstrate the use of MS Windows and develop skill in using MS-Word, Power points and Spread sheets.
- 4** Acquire skill in accessing World Wide Web and Internet and global accessing of information and Organizing science and technology based activities for the community.

Understanding the self

Course Outcomes(COs)

After the transaction of the course, student teachers will be able to:

- 1** discover and knowing oneself and its significance.
- 2** reflect upon the effects of gender biasness, stereotyping and prejudice.
- 3** To evolve as a progressive, flexible and a reflective practitioner as a teacher.
- 4** equip student teachers with skills for empathetic listening and self expression.

School Internship Programme (SIP)

Duration

B.Ed. - Ist Year: **SIP- 4 Week**

B.Ed.- IInd Year: **SIP- 16 Weeks**

Course Outcomes(COs)

- 1** To undertake the field activities pertaining to the theories and practicals subjects.
- 2** To develop an understanding about various components of school Administration
- 3** To recognise feelings, diagnose needs and fears, and improve one's abilities
- 4** To learn and practice new skills and techniques for effective outputs in job market for teachers.
- 5** To acquaint the students with specific problems of school management and get exposed to Professional etiquettes to make a lasting impression.
- 6** To write a reflective journal on observation of regular class room teaching with respect to pedagogical practices and class room management techniques used by the teachers.
- 7** To reflect upon the roles and responsibilities of different school staff and Critical study of the infrastructural facilities.
- 8** To bring about personality development with regard to the different behavioral dimensions that has far reaching significance for teachers.