



PROGRAMME LEARNING OUTCOMES OF B.Ed.

After completion of Teacher Education programme the pupil teachers will be able to:

- Develop ten key competencies as Identified by National Council of Teacher Education (NCTE).
- Attain harmonious development of their personality.
- Analyse curriculum and select appropriate teaching strategies according to their needs.
- Compete at the global level through the use of interdisciplinary knowledge.
- Engage themselves in the process of self directed learning through the use of innovative practices.
- Apply teaching skills and methodology to deal with classroom problems.
- Empower themselves with the subject content and pedagogy.
- Expand their horizon of knowledge by integrating technology in the process of planning and transaction of curriculum.
- Comprehend the characteristics, needs and strategies of dealing with diverse learners in an inclusive environment.
- Develop various life skills needed for successful survival in society.
- Contribute to the community service programme.
- Seek better employment and generate resources for the economy.
- Become reflective learners with an insight for human welfare.
- Show their concerns towards the emerging issues in the current environment.
- Establish a link between theory and practice

Karnatak University Dharwad
SEMESTER-I

Course-I CHILD HOOD AND ADOLESCENCE

Learning Outcomes

After studying this course the student- teachers will be able to

1. Explain the process of development with special focus on infancy, childhood and adolescence.
2. Critically analyze developmental variations among children.
3. Comprehend adolescence as a period of transition and threshold of adulthood.
4. Analyze different factors influencing child development.

Course-II PHILOSOPHICAL AND SOCIOLOGICAL BASE OF EDUCATION

Learning Outcomes

1. To understand the concept of education and philosophy.
2. To develop understanding of the interrelationship between philosophy and education
3. To develop the appreciation of the basic trends and principles and development of the major western schools and philosophy
4. To understand the relationship of sociology and education.

Course-III EDUCATIONAL TECHNOLOGY

Learning Outcomes

After the completion of course, pupil teachers will be able to –

1. Understand the concept and scope of Educational Technology
2. Understand the concept of Approaches of educational technology
3. Explain the meaning and use of cybernetics
4. Understand and use the different Media in Education
5. Understand the different learning Experiences and use them in the teaching-learning process.
6. Acquaint with innovations in Educational Technology
7. Integrate ICT into Teaching Learning, administration and Evaluation.

Course – IV : Understanding Discipline and pedagogy: Language

Learning Outcomes

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

1. Analyse meaning, functions and different related concepts of language (dialect, standard language, mother tongue, biliangual)
2. Explain language policies and the recommandations of NCF-2005
3. Understand the process of acquisition of language in the back drop of perspectives of linguists
4. Explain challenging issues such as no comprehension, disability etc in the teaching of language.

Course – IV : Understanding Discipline and Pedagogy: Social Science

Learning Outcomes

After Completion of the course, the student teacher will be able to:

1. Reflective understanding of social science in the contemporary society and its teaching in schools.
2. Understand the status of learning social science in secondary schools
3. Address the issues and challenges of social science curriculum and its pedagogic practices.
4. Its valuable implication in professional development of social science teachers.

Course – IV : Understanding Discipline and Pedagogy: Science

Learning Outcomes

After Completion of the course, the student teacher will be able to:

1. Understand science as a discipline through its philosophical and epistemological perspectives.
2. Get insights into the nature of science.
3. Lead holistic understanding about science education situated in learner context and social realities.

Course – IV : Understanding Discipline and Pedagogy: Mathematics

Learning Outcomes

After Completion of the course, the student teacher will be able to:

:

1. Understand mathematics as a discipline.
2. Get insights into the nature of mathematics.
3. Concerns and challenges of teaching of mathematics.

Course – IV : Understanding Discipline and Pedagogy: Commerce

Learning Outcomes

After Completion of the course, the student teacher will be able to:

1. To enable the Student teacher ; know the commerce as a discipline:
2. Place of commerce education in society

EPC – II : Language Across the Subject

Learning Outcomes

After Completion of the course, the student teacher will be able to:

1. To understand the learning language
2. To understand the Cognitive development in language learning
3. To understand the communication

SEMESTER-II

COURSE-1: LEARNING & TEACHING PROCESSES

Learning Outcomes

After Completion of the course, the student teacher will be able to:

1. Comprehend the theories of learning and intelligence and their applications for teaching children
2. Analyse the learning process, nature and theory of motivation
3. Describe the stages of teaching and learning and the role of teacher
4. Situate self in the teaching learning process
5. Analyze the scope and role of assessment in teaching learning process in order to introduce dynamic assessment scheme for educational set up towards enhanced learning.

COURSE 2: KNOWLEDGE AND CURRICULUM

Learning Outcomes

After Completion of the course, the student teacher will be able to:

1. To understand meaning of Epistemological terminologies and Understand their similarities and differences between them
2. To become familiar with ideologies related to child centered education
3. To understand the changes in education in the context of society, culture and modernization
4. To understand the concept, bases, various interpretation of curriculum, steps and process of curriculum construction
5. To able to clarify the interrelation among curriculum, syllabus & text book
6. To understand the co-relation among power, principles and curriculum
7. To Evaluate co-curricular activities with reference to new society formation

COURSE 3: EDUCATION IN CONTEMPORARY INDIA

Learning Outcomes

After Completion of the course, the student teacher will be able to:

1. Explain the history, nature and process and Philosophy of education.
2. Analyze the role of educational system in the context of Modern Ethos.
3. Understand the concept of diversity.
4. Develop an understanding of the trends, issues, and challenges faced by the contemporary Indian Education in global context.
5. To enumerate Constitutional provisions and Current Issues in Indian Education

COURSE-4: PEDAGOGIC TOOLS, TECHNIQUES, AND APPROACHES

Learning Outcomes

After Completion of the course, the student teacher will be able to:

1. Understand the teaching learning as system.
2. Differentiate tools, techniques, methods and approaches and familiarize
3. Understand the schematic orientation towards class room transaction.
4. Understand the role of teacher in various context.
5. Equip with abilities for TLM preparation.

EPC-2 UNDERSTANDING SELF, PERSONALITY AND YOGA

Learning Outcomes

After Completion of the course, the student teacher will be able to:

1. On the completion of the course, the Student-Teacher will: 1.Appreciate the origin and history of Yoga in India
2. Understand the concept and importance of yoga for general health and quality life style.
3. Integrate the practice of yoga and its asanas for better self concept and esteem personality. The theory needs to be discussed with practices as central aspect. The importance of theory to practice should be

INCLUSIVE EDUCATION

Learning Outcomes

After Completion of the course, the student teacher will be able to:

1. To adjust with heterogeneous group in the class.
2. To adjust with different school atmosphere.
3. To co-operate with other disability learners.
- 4 Trace the historical perspective of Inclusive Education.
- 5 Distinguish the concepts of Special Education, Integrated Education and Inclusive Education.
- 6 Justify the need for Inclusive Education.
7. Analyze critically the needs, problems, causes and educational provisions meant for challenged children.
8. Interpret the policies and procedures for Inclusive Education.
9. Critically review issues and challenges in Inclusive Education.

Educational Evaluation

Learning Outcomes

After Completion of the course, the student teacher will be able to:

1. To understand the theory of evaluation.
2. To understand and to use the quantitative & qualitative tools and techniques of evaluation.
3. To develop the skill in preparing, administering and interpreting achievement test.
4. To familiarize with new trends in evaluation.
5. To develop the skill necessary to compute (with the help of Computer /calculator) important statistical estimates and interpret the test scores by applying them.

PAPER VII: GUIDANCE AND COUNSELLING

Learning Outcomes

After Completion of the course, the student teacher will be able to:

1. To understand the concept of Guidance and Counseling.
2. To assess the strength and learning difficulties of students.
3. To help students in selecting their subjects for future study.
4. To collect data using various tools like case study, achievement test etc.
5. To understand and apply the techniques of Guidance and Counseling.

(Pedagogy of School Subject – I, POSS – I)

PEDAGOGY OF SCHOOL SUBJECT: KANNADA

Learning Outcomes

After Completion of the course, the student teacher will be able to:

1. On completion of this course the students will be able to
2. Acquires knowledge of the nature, structure and components of kannada language.
3. Appreciates the role of Kannada in India as a second language and librarylanguage.
4. Develops an awareness of concern for listening, speaking, reading and writing skills
5. Learns responsibilities of an Kannada teacher in school community
6. Designs lessons plans for teaching of prose, poetry of vocabulary
7. Employs different approaches and methods for teaching prose, poetry grammar and vocabulary etc.

PEDAGOGY OF SCHOOL SUBJECT: ENGLISH

Learning Outcomes

After Completion of the course, the student teacher will be able to:

8. On completion of this course the students will be able to
 9. Acquires knowledge of the nature, structure and components of English language.
 10. Appreciates the role of English in India as a second language and library language.
 11. Develops an awareness of concern for listening, speaking, reading and writing skills
 12. Learns responsibilities of an English teacher in school community
 13. Designs lessons plans for teaching of prose, poetry of vocabulary
 14. Employs different approaches and methods for teaching prose, poetry grammar and vocabulary etc.
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PEDAGOGY OF SCHOOL SUBJECT : HINDI

Learning Outcomes

After Completion of the course, the student teacher will be able to:

1. Understand the aims and objectives of teaching Urdu in Secondary Schools.
2. Select methods, diaries and techniques of Hindi teaching.
3. Use variety of learning experiences and instructional materials while teaching Hindi.
4. Understand planning and organization of teaching Hindi.
5. Understand the technique, methods of Teaching Hindi
6. To appreciate the importance of suitable teaching aids in language teaching prepare/select them for use in his/her lesson.

PEDAGOGY : HISTORY

Learning Outcomes

After Completion of the course, the student teacher will be able to:

1. Understand the nature of History & Political Science as a school subject
2. Articulate a conception of History and Political Science
3. Correlate History & Political Science with other subjects
4. Understand the language of History & reconstruction of past 27
5. Apply their knowledge of techniques to reconstruct the past
6. Understand the concept of differentiated teaching for History prepare differentiated lesson plan in History & Political Science
7. Understanding the potential of History for development of skills
8. Analyze the history & political science textbook prepare appropriate work schemes and lesson plans in history and Political science.
9. Critically analyze the History & Political science textbook.
10. Understand the significance of learning resources to teach the subject apply the knowledge to select and improvise learning resources.
11. Demonstrate ability to raise learners' in Module I History & Political Science as a Social Science discipline

SPECIFIC PEADGOGY : GEOGRAPHY

Learning Outcomes

After Completion of the course, the student teacher will be able to:

1. To develop an understanding of Geography as a subject
2. To acquire knowledge of approaches of arranging the subject content.
3. To develop an understanding of different types of learning resources.
4. To develop an understanding of the importance of organization of co-curricular activities
5. in the teaching of geography.
6. To develop an understanding of different methods and techniques of teaching Geography.

PEDAGOGY OF SCHOOL SUBJECT:PHYSICS

Learning Outcomes

After Completion of the course, the student teacher will be able to:

1. Understand and uses different learner centred and teacher centred approaches
2. Understand the planning for Teaching Biology
3. Understand the selection of various methods and models of teaching to teach different topics of physics.
4. Understand different curricula in Physics

PEDAGOGY OF SCHOOL SUBJECT: CHEMISTRY

Learning Outcomes

After Completion of the course, the student teacher will be able to:

1. Acquire knowledge about the nature & scope of chemistry
2. know the basic branches and their inter- relationship with other science subjects, and
3. Acquire the knowledge of modern trends in chemistry
4. Understand the objectives & values of teaching chemistry in secondary schools.
5. Development skills in :Analyzing the content in terms of concepts and learning experience, Planning lessons, Selecting appropriate media and materials, Preparation of resource units & unit plan, Improving teaching aids,
6. Maintaining laboratory.
7. Applying the knowledge of chemistry to develop scientific thinking and scientific outlook.
8. Appreciate the contribution of chemistry in serving the community in the fields of agriculture, industry, health and environment.

PEDAGOGY OF SCHOOL SUBJECT: BIOLOGY

1. Understand the planning for Teaching Biology
2. Use advanced and creative techniques, learning aids and improvised apparatus in Biology lessons.
3. Plan and execute various curricular and co – curricular activities related to teaching of biological science.
4. Gain an insight in to the skills of evaluating the outcomes of teaching biological science and prepare items and tests for secondary schoolstudents.
5. Appreciate and inculcate the competencies and commitments needed for a biological science teacher.

PEDAGOGY OF SCHOOL SUBJECT : MATHEMATICS

Learning Outcomes

After Completion of the course, the student teacher will be able to:

1. Understand the various curriculums of Mathematics
2. Understand the nature, structure, scope and relations with other disciplines.
3. Understand the Approaches and methods of teaching Mathematics
4. Understand the aims and objectives of teaching mathematics.
5. Identify the learning experiences appropriate to the objectives of teaching secondary school mathematics.
6. Prepare the year plan, unit plan, activity oriented lesson plans for effective classroom communication
7. Able to revive the school science curriculum

SPECIFIC PEDAGOGY SUBJECT:-COMMERCE

Learning Outcomes

After Completion of the course, the student teacher will be able to:

1. To develop an understanding of the meaning, nature and scope of commerce education.
2. To develop an understanding of the maxims and principles of teaching commerce.
3. To develop understanding the bases of the commerce education and its relation with other disciplines.
4. To develop understanding of the objectives of teaching commerce at higher secondary level (NCF 2005).

UNDERSTANDING DRAMA AND ART IN EDUCATION (FINE ART & THEATRE)

Learning Outcomes

After Completion of the course, the student teacher will be able to:

1. To enable learners to have a practical experience with drama and art.
2. To introduce certain concepts to enhance the understanding of drama and art.
3. To make learners acquainted with aspects of theatre management. Concept note: Every child can benefit from drama and art in their education.
4. Learners need to develop conceptual knowledge of the terms associated with drama and art in order to understand the basics of these disciplines.
6. The meaning of overall development of a child is associated with his capability to find ways of creative expression. This is possible through drama and art in education.
7. To understand the functions of drama and art.

RESEARCH PROJECT

Learning Outcomes

After Completion of the course, the student teacher will be able to:

1. To familiarize with the concept of Action Research in Education and the Potential in holds for the improvement in the performance of the school.
2. To identify and formulate suitable problems for Action Research.
3. To get acquainted with the various steps of conducting Action Research.
4. To understand and use descriptive statistical techniques in Action Research and
5. To acquire the skills of planning executing evaluating and reporting an Action

IVth Semester
GENDER, SCHOOL AND SOCIETY

Learning Outcomes

After Completion of the course, the student teacher will be able to:

1. Explain power politics of patriarchal society and feminist theories
2. Understand gender complexities in the Indian hierarchical society
3. Analyse gender constructions and representations in the text book and curriculum
4. Explain the importance of constitutional provision for girl child education.

EDUCATIONAL MANAGEMENT AND ORGANIZATION

Learning Outcomes

After Completion of the course, the student teacher will be able to:

1. Understand the concept and concerns of Educational organization, administration and management.
2. Understand the Educational Administration and management at different levels and their functioning.
3. Understand the role of headmaster and the teachers in school management: Supervision and inspection
4. Acquaint the quality control measures in school management

ADVANCED PEADGOGY ON SPECIFIC SUBJECT OF STUDY
(Common format for all pedagogies)

Learning Outcomes

After Completion of the course, the student teacher will be able to:

1. To Develop an understanding of the content
2. To Acquire the knowledge of nature and scope
3. To Acquire the knowledge of Pedagogy
4. To develop an appreciation towards the role of Pedagogy in daily life
5. To develop the understanding of aims and objectives of teaching Pedagogy
6. To develop the understanding of the various methods, approaches and techniques of teaching Pedagogy
7. To develop an understanding of planning daily lesson and unit plan.
8. To Apply the knowledge of methodology in their teaching.

