



JSS MAHAVIDYAPEETHA, MYSURU

JSS INSTITUTE OF EDUCATION

Recognized by the NCTE and Affiliated to University of Mysore

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2 Year B.Ed. Program

Course Learning Outcomes (CLOs)



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

SEMESTER I

CHILDHOOD AND ADOLESCENCE

1. Understand the process of human 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.
5. Comprehend the factors affecting the child.
6. Analyze the theories of child development.

PHILOSOPHICAL AND SOCIOLOGICAL BASES OF EDUCATION

1. Develop understanding of the interrelationship between philosophy and education.
2. Develop the appreciation of the basic trends and principles and development of the major western schools and philosophy.
3. Understand the Philosophical Foundation of Education
4. Understand Interrelationship between Philosophy and Education.
5. Comprehend different Schools of Philosophy viz... Idealism, Naturalism, Pragmatism.

SOURCE: The Course Learning Outcomes (CLOs) are constructed by taking 2 year B.Ed. Syllabus of University of Mysore as a reference material.

6. Understand the relationship between education and democracy. Social change, stratification and social psychological education and its responsibilities for social changes.

EDUCATION TECHNOLOGY

1. Understand the concept and scope of educational technology.
2. Understand the concept of approaches of educational technology.
3. Understand the applications 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.
8. Design/develop and use learning materials in teaching.

UNDERSTANDING DISCIPLINE AND PEDAGOGY

LANGUAGE: KANNADA AND ENGLISH

1. Understand the language background of students.
2. Understand the language policies.
3. Understand the nature of classroom
4. Understand the mother tongue and other language importance's
5. Understand the components of language skills.
6. Understand the nature of writing in specific content areas.

UNDERSTANDING DISCIPLINE AND PEDAGOGY:

SOCIAL SCIENCE

1. Understand the nature and philosophy of social science.
2. Understand the contemporary society and the relevance in teaching of social science in school.
3. Understand the status of learning social science at secondary school level.
4. Understand the issues and challenges in articulating the nature of social science curriculum and its pedagogical practices.

5. Evaluate and assess the teaching and learning processes and its valuable implications in the professional development of teachers.

UNDERSTANDING DISCIPLINE AND PEDAGOGY: SCIENCES

1. Enable the pupil teachers to understand Science as a discipline through its philosophical and epistemological perspectives.
2. Develop a critical understanding about the curriculum in science
3. Lead the pupil teachers from an understanding about science discipline to a holistic understanding about science-education situated in learner context and social realities.
4. Enable the pupil teachers to develop to scientific attitude.

UNDERSTANDING DISCIPLINE AND PEDAGOGY: MATHEMATICS

1. Understand mathematics as a study of creating, discerning and generalizing patterns:
2. Understand mathematics as a humanly created subject:
3. Create mathematical structures idea of axioms, postulates and proofs,
4. Understand Socio-cultural, economic and political factors in the development of mathematics.
5. Understand the concept of equity in mathematical learning.
6. Need and importance of everyday mathematics, multicultural mathematics; its use in decision making, at the workplace, etc.

SEMESTER II

LEARNING, TEACHING AND ASSESMENT

1. Comprehend the theories of learning and intelligence and their applications for teaching children.
2. Analyze the role of teacher in the teaching 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.
6. Enhance the knowledge of psychology among the teacher trainees about the student behavior.

KNOWLEDGE AND CURRICULUM

1. Understand Epistemological terminologies and their similarities and differences between them.
2. Become familiar with ideologies related to child centered education.
3. Understand the changes in education in the context of society, culture and modernization.
4. Focus on the social and knowledge related based of Education.
5. Understand and accept education in context of various values.
6. Understand various school activities and class room interaction with reference to multi culture and democracy.
7. Understand the concept, bases, various interpretation of curriculum, steps and process of curriculum construction.
8. Understand the co-relation among power, principles and curriculum.

CONTEMPORARY EDUCATION IN INDIA

1. Understand 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 and understand the trends, issues and challenges faced by the contemporary India Education in global context.

TECHNIQUES, METHODS AND APPROACHES OF PEDAGOGY

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

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ICT: APPLICATION

1. Prepare the printed teaching materials using the MS Word.
2. Prepare the result sheet in MS Excel showing the subject wise marks, total marks, Percentage, Rank, Pass or fail, Graphical presentation.
3. Prepare PPT slides for classroom usage.
4. Create an e-mail id and Google account.
5. Prepare of a blog in individual / Group
6. Browse the search engines and download the relevant materials / Information.
7. Make use of available software or CDs with LCD projector for subject learning interactions.
8. Enable the student-teacher to plan and execute lesson plans.

UNDERSTANDING SELF, PERSONALITY AND YOGA

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 it's asanas for better self-concept and esteem-personality.
4. Understand the need and importance of yogic exercises and health in everyday life

SIMULATED AND ICT BASED LESSON:

(METHOD TEACHERS)

1. Enhance the efficiency of teaching skill in a simulated environment.
2. Develop and practice their knowledge and skills
3. Develop creativity and questioning attitude among the student teachers.
4. Perform basic ICT operation to access digital resources.

SCHOOL VISIT AND REFLECTIVE DAIRY:

(CONCERNED TEACHERS)

1. Develop generosity and awareness among student-teachers and to understand the concept of special needs, teaching learning techniques and the strategies.
2. Understand the concept of inclusive education
3. Enhance the reflective thinking abilities among the students
4. Evaluate decision making patterns throughout the teaching- learning process
5. Have reflection on planning and class room management.

SEMESTER III

INCLUSIVE EDUCATION

1. Adjust with heterogeneous group, different school atmosphere and to understand the other disability learners.
2. Trace the historical perspective of inclusive Education and justify the need for Inclusive Education.
3. Distinguish the concept of Special Education, Integrated Education and Inclusive Education.
4. Analyze critically the needs, problems, causes and educational provisions meant for challenged children.
5. Interpret the policies and procedures for Inclusive Education.
6. Review issues and challenges critically in Inclusive Education.
7. Comprehend the curriculum adaptation for special children.
8. Understand the evaluation procedures used in inclusive education.

EDUCATIONAL EVALUATION

1. Understand the theory of evaluation.
2. Understand the quantitative and qualitative tools and techniques of evaluation.
3. Understand the skill in preparing, administering and interpreting achievement test.
4. Familiarize with new trends in evaluation.
5. Develop the skill necessary to compute the statistical estimates and interpret the test scores.

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GUIDANCE AND COUNSELLING

1. Understand the concept of Guidance and Counseling.
2. Assess the strength and learning difficulties of students.
3. Help students in selecting their subjects for future study.
4. Collect data using various tools like case study, achievement test etc.
5. Understand and apply the techniques of Guidance and Counseling.

VALUE EDUCATION

1. Understand the concept, meaning and types of values.
2. Get insight into the strategies of inculcation of values among children.
3. Develop awareness about the different agencies working in the sphere of values education.
4. Develop skills and techniques needed to teach value education.
5. Understand the role of the teacher in value education.

HEALTH AND PHYSICAL EDUCATION

1. Develop awareness towards health and physical education.
2. Understand general health, personal health and public health.
3. Assist teacher for good conduct of physical education programme.
4. Understand the meaning and importance of yoga and pranayama.
5. Acquire the knowledge of first aid.
6. Develop leadership qualities.
7. Understand meaning and importance of recreation.
8. Understand the meaning and importance of intramural and extramural competitions.

PEDAGOGY OF SCHOOL SUBJECT: KANNADA

1. ಕನ್ನಡ ಸಾಹಿತ್ಯದಲ್ಲಿಯ ಗದ್ಯ, ಪದ್ಯ ಮತ್ತು ವ್ಯಾಕರಣಾಂಶ ಬೋಧನೆಯ ಕ್ರಮವನ್ನು ತಿಳಿಯುತ್ತಾನೆ.
2. ಕನ್ನಡ ಭಾಷಾ ಬೋಧನೆಯ ಸಂಪನ್ಮೂಲಗಳಾದ ದೃಕ್, ಶ್ರವಣ ಮತ್ತು ದೃಕ್ ಶ್ರವಣೋಪಕರಣಗಳ ಪರಿಕಲ್ಪನೆ, ಉದ್ದೇಶಗಳು ಮತ್ತು ಬಳಕೆಯ ಬಗೆಯನ್ನು ತಿಳಿಯುತ್ತಾನೆ.
3. ಕನ್ನಡ ಭಾಷಾ ಬೋಧನೆಯಲ್ಲಿ ಭಾಷಾ ಪ್ರಯೋಗಾಲಯದ ಅವಶ್ಯಕತೆ ಮತ್ತು ಕಾರ್ಯವಿಧಾನ ತಿಳಿಯುತ್ತಾನೆ.
4. ಕನ್ನಡ ಭಾಷಾ ಪಠ್ಯಪುಸ್ತಕಗಳ ರಚನೆಯ ತತ್ವಗಳನ್ನು ತಿಳಿಯುತ್ತಾನೆ.

5. ವಿದ್ಯಾರ್ಥಿಗಳ ಭಾಷಾ ಕಲಿಕೆಯ ಸಾಧನೆಯನ್ನು ಅಳೆಯುವ ಮೌಲ್ಯಮಾಪನ ಸಾಧನಗಳ ಪರಿಕಲ್ಪನೆ ಮತ್ತು ಬಳಕೆಯನ್ನು ಜ್ಞಾನ ಹೊಂದುವನು.
6. ಕನ್ನಡ ಭಾಷಾ ಪ್ರಭುತ್ವದಲ್ಲಿ ವಿವಿಧ ಪಠ್ಯಪೂರಕ ಚಟುವಟಿಕೆಗಳ ಮತ್ತು ಅವುಗಳ ಕಾರ್ಯಾಚರಣೆಯ ವಿಧಾನ ತಿಳಿಯುತ್ತಾನೆ.
7. ಕನ್ನಡ ಭಾಷಾ ಶಿಕ್ಷಕನ ಸಾಮಾನ್ಯ ಮತ್ತು ವೃತ್ತಿ ಅರ್ಹತೆಗಳು ಸೃಜನಾತ್ಮಕ ಮತ್ತು ಸಂಶೋಧನಾತ್ಮಕ ಕಾರ್ಯಗಳಲ್ಲಿ ವಿಶೇಷ ಆಸಕ್ತಿ, ಆತನ ಅನ್ಯ ಭಾಷೆಗಳ ಪರಿಚಯ ಮುಂತಾದ ವಿಷಯಗಳ ಜ್ಞಾನ ಹೊಂದುವನು.

PEDAGOGY OF SCHOOL SUBJECT: ENGLISH

1. Understand the nature, structure and components of English language.
2. Appreciate the role of English in India as a Second Language and library language.
3. Develop an awareness of concern for listening, speaking, reading and writing skills.
4. Understand the responsibilities of an English teacher in school community.
5. Designs lessons plans for teaching of prose, poetry of vocabulary.
6. Employ different approaches and methods for teaching prose, poetry grammar and vocabulary etc.,

PEDAGOGY OF SCHOOL SUBJECT: HISTORY

1. Understand the nature of History as a school subject.
2. Articulate a conception of History
3. Correlate History with other subjects.
4. Understand the language of history of past.
5. Apply their knowledge of techniques to reconstruct the past.
6. Understand the concept of differentiated teaching for history and prepare lesson plan.
7. Analyze the history text book, prepare appropriate work schemes and lesson plans in history.

SPECIFIC PEDAGOGY: GEOGRAPHY

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

PEDAGOGY SCHOOL SUBJECT: PHYSICS

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

PEDAGOGY SCHOOL SUBJECT: CHEMISTRY

1. Acquire knowledge about the nature and scope of chemistry
2. Understand the basic branches and their inter-relationship with other science subjects.
3. Understand the values of teaching chemistry in secondary schools.
4. Develop skills in analyzing the content in terms of concepts and learning experience, planning lessons, Selecting appropriate media and materials, Preparation and unit plan, lesson plan and preparing teaching aids.
5. Apply the knowledge of chemistry to develop scientific attitude.
6. Appreciate the contribution of chemistry in serving the community in the fields of agriculture, industry, health and environment.

PEDAGOGY SCHOOL SUBJECT: BIOLOGY

1. Comprehend 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. Insight in to the skills of evaluating the teaching learning outcomes of biological science and prepare items and tests for secondary school students.
5. Appreciate and inculcate the competencies and commitments needed for a biological science teacher.
6. Develop the ability to apply the knowledge of biological science in every day's life.
7. Prepare the year plan, unit plan and activity based lesson plan for teaching biology.

PEDAGOGY SCHOOL SUBJECT: MATHEMATICS

1. Understand the aims and objectives of teaching Mathematics
2. Understand the various curricula of Mathematics
3. Understand the approaches and methods of Mathematics teaching.
4. Identify the learning experiences appropriate to the objective of teaching secondary school Mathematics.
5. Prepare the year plan, unit plan, activity oriented lesson plans for effective classroom teaching.

PEDAGOGY SCHOOL SUBJECT: COMMERCE

1. Develop an understanding of the meaning, nature and scope of commerce education.
2. Develop an understanding of the maxims and principles of teaching commerce.
3. Develop understanding the bases of the commerce education and its relation with other discipline.
4. Understand various methods used in teaching commerce.
5. Develop an understanding of the importance of latest trends in teaching of commerce.
6. Prepare the year plan, unit plan, activity oriented lesson plans for effective classroom teaching.

UNDERSTANDING DRAMA AND ART IN EDUCATION

1. Enable learners to have a practical experience with drama and art.
2. Introduce certain concepts to enhance the understanding of drama and art.
3. Make learners acquainted with aspects of theatre management..

TEACHER PLACEMENT AND COMMON ELIGIBILITY TEST (CET)

1. Develop professional competence among teachers/educators.
2. Enable student- teachers develop leadership qualities.
3. Develop awareness on different types of educational institutions.
4. Understand the networking with and career development in Academic NGO's at various levels.
5. Enable student-teachers develop capacity to face eligibility tests and meet the prescribed requirements for CET/TET examinations.

RESEARCH PROJECT

1. Familiarize with the concept of Research in Education in general and action research in particular.
2. Identify and formulate suitable problems for Action research.
3. Get acquainted with the various steps of conducting Action research.
4. Understand and use descriptive statistical techniques in Action Research.
5. Acquire the skills of planning, executing, evaluating and reporting an Action Research Project.

SEMESTER IV

GENDER, SCHOOL AND SOCIETY

1. Understand key constructs in Gender Patriarchy, power, resources and opportunities.
2. Understand feminist theories: radical, liberal, psychoanalyst, socialist and Marxist.
3. Understand social construction of Gender and stereotypes about girls and women prevalent in the society, media and literature.

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4. Understand girls as learners and hidden curriculum related to teacher attitudes, expectations and peer culture.
5. Understand epistemological issues in mathematics, social sciences and life sciences using gender as a lens.
6. Understand gender representations in textbooks, policy interventions in school education, construct of gender in national curriculum framework.
7. Develop the awareness about the concept of LGBT.

EDUCATIONAL ADMINISTRATION AND MANAGEMENT

1. Understand the concept and concern 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
5. Develop necessary skills in preparing and maintaining in the school records.
6. Develop practical skills in organizing the school programs and activities.

ADVANCED PEDAGOGY ON SPECIFIC SUBJECT OF STUDY: LANGUAGES

1. Acquire knowledge of the nature, structure and components of English language.
2. Appreciate the role of English in India as a Second Language and library language.
3. Develop an awareness of concern for listening, speaking, reading and writing skills.
4. Learning responsibilities of an English teacher in school community.
5. Design lessons plans for teaching of prose, poetry of vocabulary.
6. To employ different approaches and methods for teaching prose, poetry grammar and vocabulary etc.

ADVANCED PEDAGOGY ON SPECIFIC SUBJECT OF STUDY: HISTORY

1. Understand the nature of history as a school subject.
2. Articulate a conception of history
3. Correlate history with other subjects.
4. Understand the language of history of past
5. Understand the concept of differentiated teaching for history and prepare lesson plan.
6. Understand the potential of history for development of skills.
7. Analyze the history textbook critically.

ADVANCED PEDAGOGY ON SPECIFIC SUBJECT OF STUDY: GEOGRAPHY

1. Develop an understanding of Geography as a subject.
2. Acquire knowledge of approaches of arranging the subject content.
3. Develop an understanding of different types of learning resources.
4. Develop an understanding of the importance of organization of co-curricular activities in the teaching of geography.
5. Develop an understanding of different methods and techniques of teaching Geography.
6. Prepare the year plan, unit plan, activity oriented lesson plans for effective classroom teaching.

ADVANCED PEDAGOGY ON SPECIFIC SUBJECT OF STUDY: PHYSICS

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

ADVANCED PEDAGOGY ON SPECIFIC SUBJECT OF STUDY: CHEMISTRY

1. Acquire knowledge about the nature and scope of chemistry
2. Understand the basic branches and their inter-relationship with other science subjects.
3. Understand the values of teaching chemistry in secondary schools.
4. Develop skills in: Analyzing the content in terms of concepts and learning experience, planning lessons, Selecting appropriate media and materials, preparation of lesson plan, unit plan and preparing teaching aids.
5. Identify adulterant in food adulteration.

ADVANCED PEDAGOGY ON SPECIFIC SUBJECT OF STUDY: BIOLOGY

1. Understand the planning for Teaching Biology.
2. Make use of 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. Get into insight in to the skills of evaluating the outcomes of teaching biological science and prepare items and tests for secondary school students.
5. Appreciate and inculcate the competencies and commitments needed for a biological science teacher.

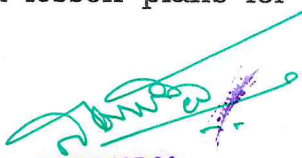
ADVANCED PEDAGOGY ON SPECIFIC SUBJECT OF STUDY: MATHEMATICS

1. Understand the various curricula of Mathematics
2. Understand the approaches and methods of Mathematics
3. Identify the learning experiences appropriate to the objective of teaching secondary school Mathematics.
4. Prepare the year plan, unit plan, activity oriented lesson plans for effective classroom teaching.

ADVANCED PEDAGOGY ON SPECIFIC SUBJECT OF STUDY: COMMERCE

1. Develop an understanding of the meaning, nature and scope of commerce education.
2. Develop an understanding of the maxims and principles of teaching commerce.
3. Develop understanding the bases of the commerce education and its relation with other disciplines.
4. Understand various methods used in teaching commerce.
5. Develop an understanding of the importance of latest trends in teaching of commerce.
6. Prepare the year plan, unit plan, activity oriented lesson plans for effective classroom teaching.




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