

SREE NARAYANA COLLEGE OF EDUCATION, MUVATTUPUZHA
BACHELOR OF EDUCATION (B. Ed.) DEGREE PROGRAMME
PROGRAMME LEARNING OUTCOME (PLOs)
PLO1 Understand and uphold the value system based on cultural, social, political, ecological, moral basis of Indian society
PLO2 Apply theoretical and practical information to function as a committed, competent, holistic and professional teacher.
PLO3 Create learning situations integrating strategies that encourage inquiry, collaborations, active participation and global trends in education technology.
PLO4 Analyze formal and informal evidence based performance assessment strategies for continuous and comprehensive evaluation of learning.
PLO5 Understand learner diversity and employ effective communication strategies addressing individual learning needs
PLO6 Analyze practices leading to sustainable development and demonstrate practices promoting healthy and sustainable living.
PLO7 Understand the importance of drama and art in education to nurture and demonstrate creativity and aesthetic sensibilities of learners
COURSE LEARNING OUTCOMES (CLOs)
CORE COURSES
EDU 101: CONTEMPORARY INDIA AND EDUCATION
COURSE LEARNING OUTCOMES
On completion of the course, the prospective teachers will be able to :
CLO101.1 Appreciate the Educational Heritage of contemporary India
CLO101.2 Outline the Indian constitutional values and its influence on education
CLO101.3 Critically examine issues and features of contemporary Indian Education in a global context
CLO101.4 Compare the recommendations of different commissions after independence and their role in shaping the present education of India.
CLO101.5 Evaluate the recent trends and initiatives in Indian Education
CLO101.6 Analyze educational policies, current challenges and inequalities of Indian education.
EDU 102: CHILDHOOD AND GROWING UP
COURSE LEARNING OUTCOMES
On completion of the course, the prospective teachers would be able to
CLO 102.1 Understand the basic concepts and principles of Educational Psychology
CLO 102.2 Analyze the characteristics of human growth and development , childhood and adolescence, and the developmental process of the individual in different dimensions and help the adolescent to better adjustment
CLO 102.3 Differentiate the different cognitive processes of the learner for making the learning effective.
CLO 102.4 Understand the different types of intelligence and apply different types of intelligence tests among students.
CLO 102.5 Analyze the different types of motivation and apply it in life and classroom situations.
CLO102.6 Identify and analyze the educational provisions given to the children in early childhood by the state government.
EDU 103: DEVELOPMENT AND RESOURCES IN EDUCATIONAL TECHNOLOGY
COURSE LEARNING OUTCOMES
On completion of the course, the prospective teachers would be able to
CLO103.1- Identify the nature, scope and various forms of educational technology.
CLO103.2- Analyze various individualized and mass instructional strategies
CLO103.3- Recognize the importance of effective communication and interaction in the classroom
CLO103.4- Identify different principles and approaches in instructional technology.
CLO103.5- Illustrate the importance of ICT in education and the recent innovations and future perspectives of Educational Technology.
CLO103.6- Bend the applications of multimedia in the process of teaching and learning
PEDAGOGIC COURSES
EDU 104.11: UNDERSTANDING THE DISCIPLINE OF ENGLISH EDUCATION
COURSE LEARNING OUTCOMES
On completion of the course, the prospective teachers would be able to :

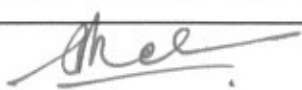


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CLO 104.11.1 Analyze historical background of English language and literature.
CLO 104.11.2. Perceive the conceptual background of English language and literature in relation with various disciplines.
CLO.104.11.3 Discuss development of Language Skills at different levels of schooling.
CLO 104.11.4 Compare the aims and objectives of teaching prose and poetry.
CLO 104.11.5 Appraise different Learning Taxonomies of Educational Objectives in planning of instruction.
CLO 104.11.6 Prepare a list of activities that help to integrate Language Skills.
EDU 105.11: LEARNING TO FUNCTION AS AN ENGLISH TEACHER
COURSE LEARNING OUTCOMES
On completion of the Course, the prospective teachers would be able to :
CLO 105.11.1 Compare different trends and developments in teaching English
CLO105.11.2 Discover various techniques and strategies of teaching English
CLO 105.11.3 Perceive characteristics and phases of developing Core Teaching Skills.
CLO105.11. 4 Distinguish Culturally Inclusive Classroom environment
CLO105.11. 5 Compare different levels and forms of teaching grammar and composition.
CLO 105.11.6 Prepare Language Games to teach spelling and vocabulary.
EDU 104.12 : UNDERSTANDING THE DISCIPLINE OF MALAYALAM EDUCATION
COURSE LEARNING OUTCOMES
On completion of the Course, the prospective teachers would be able to :
CO104.12. 1. Analyze inter relationships of Disciplines like ICT, Theatre, Drama and other languages in teaching Malayalam
CLO 104.12.2. Examine how the language skills can be practiced in an effective way in different levels of schooling
CLO 104.12.3. Apply the theory and innovative methods in translating prose and poetry
CLO 104.12.4. Analyze the importance of learning grammar in language classes and ways to transact the same
CLO104.12. 5. Examine the contributions of psychological theories in Malayalam language learning
CLO 104.12.6. Prepare Semantic Map for language development
EDU 105.12: LEARNING TO FUNCTION AS MALAYALAM TEACHER
COURSE LEARNING OUTCOMES
On completion of the course, the prospective teachers would be able to:
CLO 105.12.1 Compare different trends and developments in teaching Malayalam
CLO105.12.2 Discover various techniques and strategies of teaching Malayalam
CLO 105.12.3 Perceive characteristics and phases of developing Core Teaching Skills.
CLO105.12. 4 Distinguish Culturally Inclusive Classroom environment
CLO105.12. 5 Compare different levels and forms of teaching grammar and composition.
CLO 105.12.6 Prepare two discourses for teaching Malayalam at Secondary Level
EDU 104.13 : UNDERSTANDING THE DISCIPLINE OF HINDI EDUCATION
COURSE LEARNING OUTCOMES
On the completion of this course, the prospective teachers would be able to
CLO 104.13.1analyze the scope and importance of learning Hindi
CLO 104.13.2 evaluate the importance of three language formula
CLO 104.13.3 understand the importance of Hindi as National and Official language, the place of Hindi in the Secondary schools of Kerala and the role of Hindi in the social system of India
CLO 104.13.4 examine how language skills can be practiced effectively at different levels of schooling
CLO 104.13.5 Understand the importance of study skills
CLO 104.13.6 understand the aims and objectives of language learning and develop skill in language learning
EDU 105.13: LEARNING TO FUNCTION AS HINDI TEACHER
COURSE LEARNING OUTCOMES
On the completion of this course, the prospective teachers would be able to
CLO 105.13.1 Critically analyze the various approaches and methods of teaching Hindi
CLO 105.13.2 understand the various techniques, devices and innovative strategies of teaching Hindi
CLO 105.13.3 understand the importance of Microteaching
CLO 105.13.4 understand different methods of teaching literature
CLO 105.13.5 develop the criteria for teacher evaluation




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CLO 105.13.6 understand the importance of pedagogical skill development
EDU 104.16 : UNDERSTANDING THE DISCIPLINE OF MATHEMATICS EDUCATION
COURSE LEARNING OUTCOMES
On the completion of this course, the prospective teachers would be able to
CLO104.16.1. Analyze the historical background of mathematics
CLO104.16.2. Perceive the conceptual background of mathematics as a discipline
CLO104.16.3. Apply the inter and intra disciplinary nature of mathematics education for effective classroom teaching
CLO104.16.4 – Appreciate the aims and values of teaching mathematics
CLO104.16.5 – Appraise the taxonomy of instructional objectives of teaching mathematics
CLO104.16.6 - Appreciate the contributions of Mathematicians.
EDU 105.16: LEARNING TO FUNCTION AS MATHEMATICS TEACHER
COURSE LEARNING OUTCOMES
On completion of the course, the prospective teachers would be able to:
CLO105.16.1 –Compare various approaches and methods of teaching mathematics
CLO105.16.2 – Discuss various techniques of teaching mathematics
CLO105.16.3 - Identify the innovative strategies of mathematics teaching
CLO105.16.4 -Perceive characteristics and phases of developing teaching skills
CLO105.16.5 - Examine the pedagogical skills
CLO105.16.6 -Create concept map based on Mathematics topics
EDU 104 .17: UNDERSTANDING THE DISCIPLINE OF PHYSICAL SCIENCE EDUCATION
COURSE LEARNING OUTCOMES
On the completion of the course, the prospective teachers would be able to
CLO104.17.1. Analyze the historical background of physical science as a discipline
CLO104.17.2. Perceive the conceptual background of physical science and its role in social realm
CLO104.17.3. Apply the inter and intra disciplinary nature of physical science for effective classroom teaching.
CLO104.17.4. Appreciate the aims and values of teaching physical science
CLO104.17.5. Appraise the taxonomies of educational objectives in planning of instruction
CLO104.17.6. Appreciate the contribution of scientists in the field of Science by preparing a digital album
EDU 105.17 LEARNING TO FUNCTION AS PHYSICAL SCIENCE TEACHER
COURSE LEARNING OUTCOMES
On the completion of the course, the prospective teachers would be able to
CLO105.17.1. Compare various maxims, approaches, and methods of teaching physical science
CLO105.17.2. Discuss various techniques of teaching physical science
CLO105.17.3. Identify various innovative strategies in teaching physical science
CLO105.17.4. Perceive characteristics and phases of developing teaching skills.
CLO105.17.5. Examine the pedagogic skills and motivational techniques in teaching physical science
CLO105.17.6. Create concept map based on Physical Science topics
EDU 104.18 : UNDERSTANDING THE DISCIPLINE OF NATURAL SCIENCE EDUCATION
COURSE LEARNING OUTCOMES
On the completion of the course, the prospective teachers would be able to
CLO104.18.1.Analyse the historical background of natural science as a discipline
CLO104.18.2. Perceive the conceptual background of natural science and its role in social realm
CLO104.18.3. Apply the inter and intra disciplinary nature of natural science for effective classroom teaching.
CLO104.18.4. Appreciate the aims and values of teaching natural science
CLO104.18.5. Appraise the taxonomies of educational objectives in planning of instruction
CLO104.18.6. Appreciate the contribution of scientists in the field of biology
EDU 105.18 – LEARNING TO FUNCTION AS NATURAL SCIENCE TEACHER
COURSE LEARNING OUTCOMES
On the completion of the course, the prospective teachers would be able to
CLO105.18.1. Compare various maxims, approaches, and methods of teaching natural science




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CLO105.18.2. Discuss various techniques of teaching natural science
CLO105.18.3. Identify various innovative strategies in teaching natural science
CLO105.18.4. Perceive characteristics and phases of developing teaching skills.
CLO105.18.5. Examine the pedagogic skills and motivational techniques in teaching natural science
CLO105.18.6. Create concept map based on biology topics
EDU 104.19: UNDERSTANDING THE DISCIPLINE OF SOCIAL SCIENCE EDUCATION
COURSE LEARNING OUTCOMES
On completion of the course, the prospective teachers would be able to:
CLO 104.19.1 Analyze the historical background of Social Science.
CLO 104.19.2 Perceive conceptual background of Social Science as discipline
CLO 104.19.3 Apply the inter and intra disciplinary nature of social science for effective classroom teaching
CLO104.19.4 Appreciate the aims and values of teaching social science
CLO 104.19.5 Appraise the taxonomy of educational objectives in planning of instruction
CLO 104.19.6 Prepare a digital album on Prominent Social Scientists
EDU 105.19: LEARNING TO FUNCTION AS SOCIAL SCIENCE TEACHER
COURSE LEARNING OUTCOMES
On completion of the course, the prospective teachers would be able to:
CLO 105.19.1. Compare various maxims, approaches and methods of teaching social science
CLO105.19.2. Discuss the various techniques and devices to teacher
CLO105.19.3 Identify innovative strategies for teaching social science
CLO 105.19.4. Perceive characteristics and phases of training in teaching skills
CLO 105.19.5. Examine the pedagogical skills and motivational techniques in teaching social science
CLO 105.19.6 Prepare the concept map on any one topic in social science
EDU 104.20 UNDERSTANDING THE DISCIPLINE OF COMMERCE EDUCATION
COURSE LEARNING OUTCOMES
On completion of the course, the prospective teachers would be able to
CLO104.20 . 1 Analyze the historical background of Commerce as a discipline
CLO 104.20 . 2. Perceive the conceptual background of Commerce and its role in the technological realm
CLO 104.20 . 3. Apply the inter and intra disciplinary nature of teaching Commerce
CLO 104.20 . 4. Appreciate the aims and values of teaching commerce
CLO104.20 . 5. Appraise the taxonomy of educational objectives in planning of instruction
CLO104.20.6. Appreciate the major contributions in the field of commerce
EDU 105.20 LEARNING TO FUNCTION AS COMMERCE TEACHER
COURSE LEARNING OUTCOMES
On completion of the course, the prospective teachers would be able to:
CLO 105.20. 1 Compare the varied maxims, instructional approaches, techniques and methods of teaching Commerce
CLO 105.20 . 2 Discuss various techniques of teaching commerce
CLO 105.20 . 3. Entwine models of differentiated teaching in instructional practices of commerce education
CLO 105.20 . 4. Perceive phases of training in teaching skills
CLO 105.20 . 5 Examine the pedagogic skills and motivational techniques in Commerce teaching
CLO105.20.6. Create concept map in commerce
ASSOCIATE COURSE-ELECTIVE
EDU 106.12 : GUIDANCE AND COUNSELLING
COURSE LEARNING OUTCOMES
On completion of the course, the prospective teachers would be able to :
CLO106.12. 1. Compare guidance and counselling
CLO106.12. 2. Compare the different types of guidance programmes in schools
CLO106.12. 3. Discuss various counselling therapeutic techniques
CLO106.12. 4. Explain the skills and qualities needed for a counsellor
CLO 106.12.5. Perceive various behavioral problems of adolescents




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CLO106.12. 6. Appreciate the functioning of Guidance Bureau in schools
EDU 106.13 : ELEMENTARY EDUCATION
COURSE LEARNING OUTCOMES
On completion of the course, the prospective teachers would be able to :
CLO106.13.1 understand the need, concept, and scope of elementary education in historical perspectives.
CLO106.13.2 enable the prospective teachers to understand the development of elementary education
CLO106.13.3 understand the education in India and the different constitutional provisions related to education, acquaint the prospective teachers with different educational reports and policies on elementary education.
CLO106.13.4 acquaint the prospective teachers with the programmes for achieving UEE
CLO106.13.5 understand the recent changes in curriculum structure and the mode of curriculum transaction at elementary level
CLO106.13.6 gain insight into the role of various organizations in the quality improvement of elementary education
EDU 106.13 : ENVIRONMENTAL EDUCATION
COURSE LEARNING OUTCOMES
On completion of the course, the prospective teachers would be able to :
CLO106.14.1 understand the Multidisciplinary nature of environmental education.
CLO106.14.2 realize the interdependence of life and environment and the need for preservation of our cultural heritage.
CLO106.14.3 think critically, ethically, and creatively while evaluating environmental issues and making judgments.
CLO106.14.4 develop a sense of responsibility and favorable attitudes, values and skills towards protection and conservation of environment, biodiversity and sustainable development.
CLO106.14.5 know the importance of undertaking Environmental Impact Assessment (EIA)
CLO106.14.6 develop awareness about rules, regulations and legal provisions for protection, preservation and conservation of the environment.
CLO106.14.7 understand different strategies for environmental education and apply them effectively.
CORE COURSES
EDU 201: KNOWLEDGE AND CURRICULUM
COURSE LEARNING OUTCOMES
On completion of the course, the prospective teachers would be able to :
CLO201.1 Compare the philosophical contributions of Western and Indian Schools of Philosophies to the world.
CLO201.2 Explain the practices of paedo-centric and activity centered education.
CO201.3 Identify the role of education in social change and the role of a teacher as a social reformer
CLO201.4 Appraise the concept, steps and process of curriculum construction.
CLO201.5 Understand the need and strategies of value education.
CLO201.6 Appreciate the contributions of Indian and Western thinkers.
EDU 202 : LEARNING AND TEACHING
COURSE LEARNING OUTCOMES
On completion of the course, the prospective teachers would be able to :
CLO 202.1 Understand the process of learning
CLO 202.2 Apply different theories of learning and its principles to the teaching learning process
CLO 202.3 Get acquainted with the individual differences and analyze the differences among and within the individual.
CLO 202 .4 Evaluate the exceptional learners and cater to the educational needs of various types of children
CLO 202. 5 Acquaint student teachers with group dynamics and help them to develop leadership skills
CLO 202.6 Identify the leadership styles of different types of leaders
EDU 203 : ASSESSMENT FOR LEARNING
COURSE LEARNING OUTCOMES
On completion of the course, the prospective teachers would be able to:
CLO203.1 Identify the scope of assessment and evaluation
CLO203.2 Recognize the features of diverse assessment instruments for students
CLO203.3 Appreciate the role of teacher as a researcher
CLO203.4 Identify various developments in assessment and evaluation
CLO203.5 Apply the essentials of statistics in the process of evaluation
CLO203.6 Design and construct assessment tools for various purposes



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PEDAGOGIC COURSES	
EDU 204.11 : PEDAGOGICAL DIMENSIONS OF ENGLISH	
COURSE LEARNING OUTCOMES	
On completion of the course, the prospective teachers would be able to would be able to :	
CLO 204.11.1 Examine the implications of psychological dimensions of English Teaching	
CLO 204.11.2 Develop skills in Planning for Instruction based on various approaches	
CLO 204.11.3 Apply various assessment and evaluation techniques of English Language	
CLO 204.11.4 Appraise the concept of techno-pedagogy and role of teacher as techno-pedagogue	
CLO 204.11.5 Analyze the content of English text books from Std. VIII to Std. X.	
CLO 204.11.6 Critically analyze a course book of Secondary school.	
EDU 205.11: CURRICULUM AND RESOURCE DEVELOPMENT IN ENGLISH EDUCATION	
COURSE LEARNING OUTCOMES	
On completion of the course, the prospective teacher would be able to s :	
CLO 205.11.1 Identify different concepts related to curriculum.	
CLO 205.11.2 Compare different principles, approaches and modes of curricular organization and transactions.	
CLO 205.11.3 Examine different types of curriculum based on contextual needs.	
CLO 205.11.4 Develop learning resources for teaching English language and literature.	
CLO 205.11.5 Utilize various instructional resources to promote effective teaching and learning.	
CLO 205.11.6 Prepare activities to develop communicative skills	
EDU 204.12 : PEDAGOGICAL DIMENSIONS OF MALAYALAM	
COURSE LEARNING OUTCOMES	
On completion of the course, the prospective teachers would be able to :	
CLO 204.12.1 Examine the implications of psychological dimensions of Malayalam Teaching	
CLO 204.12.2 Develop skills in Planning for Instruction based on various approaches	
CLO 204.12.3 Apply various assessment and evaluation techniques of Malayalam Language	
CLO 204.12.4 Appraise the concept of techno-pedagogy and role of teacher as techno-pedagogue	
CLO 204.12.5 Analyze the content of Malayalam text book from Std. VIII to Std. X	
CLO 204.12.6 Develop an article for blog creation	
EDU 205.12 : CURRICULUM AND RESOURCE DEVELOPMENT IN MALAYALAM EDUCATION	
COURSE LEARNING OUTCOMES	
On completion of the course, the prospective teachers would be able to :	
CLO 205.12.1 Identify different concepts related to curriculum.	
CLO 205.12.2 Compare different principles, approaches and modes of curricular organization and transactions.	
CLO 205.12.3 Examine different types of curriculum based on contextual needs.	
CLO 205.12.4 Develop learning resources for teaching Malayalam language and literature.	
CLO 205.12.5 Utilize various instructional resources to promote effective teaching and learning	
CLO 205.12.6 Prepare a script for short films on current issues	
EDU 204.13: PEDAGOGICAL DIMENSIONS OF HINDI	
COURSE LEARNING OUTCOMES	
On completion of the course, the prospective teachers would be able to:	
CO204.13.1 understand the implications of psycho linguistic principles in teaching Hindi, explore pedagogical approaches for the teaching of the subject	
CLO204.13.2 make the student-teacher understand the need and importance of instructional planning	
CLO204.13.3 make the student-teacher competent to prepare unit plan, year plan and teaching manuals	
CLO204.13.4 make the student teacher understand the meaning, scope and importance of content analysis.	
CLO204.13.5 develop competency to analyze the Hindi text books prescribed for standard VII to XII, make the student-teacher competent to develop discourses prescribed for Secondary and Higher secondary level	
CLO204.13.6 make student teachers understand techno-pedagogic content knowledge	
CLO204.13.7 acquire deeper insight about scope and functions of evaluation and different types of evaluation	
CLO204.13.8 construct an achievement test	
EDU 205.13 : CURRICULUM AND RESOURCE DEVELOPMENT IN HINDI EDUCATION	



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COURSE LEARNING OUTCOMES	
On completion of the course, the prospective teachers would be able to:	
CLO205.16.1 understand meaning, definition and foundations of curriculum	
CLO205.16.2 understand the difference between Curriculum and Syllabus	
CO205.16.3 critically analyze the principles and approaches to curriculum development, curriculum organization and curriculum mapping.	
CLO205.16.4 differentiate different types of curriculum and Curriculum reforms and revisions	
CLO205.16.5 acquaint with differentiated curriculum	
CLO205.16.6 understand about library and its organization and online learning	
CLO205.16.7 examine the importance of textbooks and reference books and the role of social media in learning Hindi	
CLO205.16.8 develop competency in evaluating the importance of teaching-learning aids	
EDU 204.16: PEDAGOGICAL DIMENSIONS OF MATHEMATICS	
COURSE LEARNING OUTCOMES	
On completion of the course, the prospective teachers would be able to:	
CLO204.16.1 Examine the implications of various psychological theories in mathematics teaching	
CLO204.16.2 Develop skills in planning the instruction based on different approaches	
CLO204.16.3 Apply various assessment and evaluation techniques in mathematics teaching	
CLO204.16.4 Appraise the concept of techno pedagogy and role of teacher as techno pedagogue	
CLO204.16.5 Analyze the content of mathematics textbooks for standard VIII to X	
CLO204.16.6 Analyze the content of any one unit of mathematics textbook for standard VIII to X	
EDU 204.13: PEDAGOGICAL DIMENSIONS OF HINDI	
COURSE LEARNING OUTCOMES	
On completion of the course, the prospective teachers would be able to:	
CO204.13.1 understand the implications of psycho linguistic principles in teaching Hindi, explore pedagogical approaches for the teaching of the subject	
CLO204.13.2 make the student-teacher understand the need and importance of instructional planning	
CLO204.13.3 make the student-teacher competent to prepare unit plan, year plan and teaching manuals	
CLO204.13.4 make the student teacher understand the meaning, scope and importance of content analysis.	
CLO204.13.5 develop competency to analyze the Hindi text books prescribed for standard VII to XII, make the student-teacher competent to develop discourses prescribed for Secondary and Higher secondary level	
CLO204.13.6 make student teachers understand techno-pedagogic content knowledge	
CLO204.13.7 acquire deeper insight about scope and functions of evaluation and different types of evaluation	
CLO204.13.8 construct an achievement test	
EDU 205.13 : CURRICULUM AND RESOURCE DEVELOPMENT IN HINDI EDUCATION	
COURSE LEARNING OUTCOMES	
On completion of the course, the prospective teachers would be able to:	
CLO205.16.1 understand meaning, definition and foundations of curriculum	
CLO205.16.2 understand the difference between Curriculum and Syllabus	
CO205.16.3 critically analyze the principles and approaches to curriculum development, curriculum organization and curriculum mapping.	
CLO205.16.4 differentiate different types of curriculum and Curriculum reforms and revisions	
CLO205.16.5 acquaint with differentiated curriculum	
CLO205.16.6 understand about library and its organization and online learning	
CLO205.16.7 examine the importance of textbooks and reference books and the role of social media in learning Hindi	
CLO205.16.8 develop competency in evaluating the importance of teaching-learning aids	
EDU 204.16: PEDAGOGICAL DIMENSIONS OF MATHEMATICS	
COURSE LEARNING OUTCOMES	
On completion of the course, the prospective teachers would be able to:	
CLO204.16.1 Examine the implications of various psychological theories in mathematics teaching	
CLO204.16.2 Develop skills in planning the instruction based on different approaches	
CLO204.16.3 Apply various assessment and evaluation techniques in mathematics teaching	



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CLO204.16.4 Appraise the concept of techno pedagogy and role of teacher as techno pedagogue
CLO204.16.5 Analyze the content of mathematics textbooks for standard VIII to X
CLO204.16.6 Analyze the content of any one unit of mathematics textbook for standard VIII to X
EDU 205.16 : CURRICULUM AND RESOURCE DEVELOPMENT IN MATHEMATICS EDUCATION
COURSE LEARNING OUTCOMES
On completion of the course, the prospective teachers would be able to:
CLO205.16.1 Identify the conceptual aspects of curriculum
CLO205.16.2 Analyze the principles of curriculum constructions and approaches of curriculum organization
CLO205.16.3 Examine different types of curriculum based on contextual needs
CLO205.16.4 Develop learning resources useful for teaching mathematics
CLO205.16.5 Utilize various instructional resources to promote effective teaching and learning
CLO205.16.6 Analyze the highlights of mathematics education in NCF.
EDU 204.17 : PEDAGOGICAL DIMENSIONS OF PHYSICAL SCIENCE
COURSE LEARNING OUTCOMES
On completion of the course, the prospective teachers would be able to:
CLO204.17.1. Examine the implications of various psychological theories in teaching physical science
CLO204.17.2. Develop skills in planning instruction based on various approaches
CLO204.17.3. Apply various assessment and evaluation techniques in physical science teaching
CLO204.17.4. Appraise the concept of techno pedagogy and role of teacher as a techno-pedagogue
CLO204.17.5. Analyze the content of secondary and higher secondary physical science curriculum
CLO204.17.6. Prepare an e-learning material based on any topic from physical science
EDU 205.17 : CURRICULUM AND RESOURCE DEVELOPMENT IN PHYSICAL SCIENCE EDUCATION
COURSE LEARNING OUTCOMES
On the completion of the course, the prospective teachers would be able to:
CLO205.17.1. Identify the conceptual aspects of curriculum
CLO205.17.2. Analyze the principles of curriculum construction and approaches of curriculum organization
CLO205.17.3. Examine different types of curriculum based on contextual needs.
CLO205.17.4 Develop learning resources useful for teaching physical science
CLO205.17.5. Utilize various instructional resources to promote effective teaching and learning.
CLO205.17.6 Construct an improvised aid for teaching any topic from physical science.
EDU 204.18 : PEDAGOGICAL DIMENSIONS OF NATURAL SCIENCE
COURSE LEARNING OUTCOMES
On completion of the course, the prospective teachers would be able to:
CLO204.18.1. Examine the implications of various psychological theories in teaching natural science
CLO204.18.2. Develop skills in planning instruction based on various approaches
CLO204.18.3. Apply various assessment and evaluation techniques in natural science teaching
CLO204.18.4. Appraise the concept of techno pedagogy and role of teacher as a techno-pedagogue
CLO204.18.5. Analyze the content of Biology textbooks for standard VIII - X
CLO204.18.6. Prepare workbooks based on biology topics
EDU 205.18 : CURRICULUM AND RESOURCE DEVELOPMENT IN NATURAL SCIENCE EDUCATION
COURSE LEARNING OUTCOMES
On the completion of the course, the prospective teachers would be able to:
CLO205.18.1. Identify the conceptual aspects of curriculum
CLO205.18.2. Analyze the principles of curriculum construction and approaches of curriculum organization
CO205.18.3. Examine different types of curriculum based on contextual needs.
CLO205.18.4 Develop learning resources useful for teaching natural science
CLO205.18.5. Utilize various instructional resources to promote effective teaching and learning.
CLO205.18.6. Organize field trips to a place of biological relevance



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EDU 204.19: PEDAGOGICAL DIMENSIONS OF SOCIAL SCIENCE
COURSE LEARNING OUTCOMES
On completion of the course, the prospective teachers would be able to:
CLO 204.19.1.Examine the implications of various psychological theories in teaching social science
CLO 204.19.2.Develop skills in planning instruction based on various approaches
CLO 204.19.3.Apply various assessment and evaluation techniques in teaching and learning
CLO 204.19. 4.Appraise the concept of techno pedagogy and role of teacher as techno-pedagogue
CLO 204.19.5 Analyze the content of social science text books from standard VIII-X
CLO204.19.6 Prepare an Year plan for Social Science at Secondary school
EDU 205.19 : CURRICULUM AND RESOURCE DEVELOPMENT IN SOCIAL SCIENCE EDUCATION
COURSE LEARNING OUTCOMES
On completion of the course, the prospective teachers would be able to:
CLO205.19. 1. Identify the conceptual aspects of curriculum
CLO205.19. 2. Analyze the principles of curriculum construction and approaches of curriculum organization
CLO205.19. 3.Examine different types of curriculum based on contextual needs
CLO 205.19.4. Develop learning resources useful for teaching social science
CLO 205.19.5. Critically analyze textbooks, Teacher's handbook and e learning resources
CLO 205.19.6 Utilize various instructional resources to promote effective teaching and learning
EDU 204.20 : PEDAGOGICAL DIMENSIONS OF COMMERCE
COURSE LEARNING OUTCOMES
On completion of the course, the prospective teachers would be able to:
CLO 204.20.1. Examine the implications of various psychological theories in teaching Commerce
CLO 204.20. 2. Develop skills in planning instruction based on various approaches
CLO 204.20. 3. Apply assessment and evaluation techniques in commerce teaching.
CLO 204.20.4. Appraise the concept of techno Pedagogy and role of the teacher as techno-pedagogue
CLO 204.20. 5. Analyze the content of commerce text book at higher secondary level
CLO 204.20. 6.Prepare online test material in commerce
EDU 205.20 : CURRICULUM AND RESOURCE DEVELOPMENT IN COMMERCE EDUCATION
COURSE LEARNING OUTCOMES
On completion of this course, the prospective teachers would be able to:
CLO 205.20.1 Identify the conceptual aspects of curriculum.
CLO 205.20. 2 Analyze the principles of curriculum construction and approaches of. Curriculum organization
CLO 205.20. 3 Examine different types of curriculum based on contextual needs
CLO 205.20. 4 Develop learning resources in teaching commerce
CLO 205.20. 5. Utilize various instructional supports to promote effective teaching and learning
CLO 205.20. 6.Prepare improvised aid in commerce
ASSOCIATE COURSE
EDU 301 : LANGUAGE ACROSS THE CURRICULUM
COURSE LEARNING OUTCOMES
On completion of the course, the prospective teacher would be able :
CLO 301 .1 Identify various principles and functions of language
CLO 301.2 Analyze language diversity in the classrooms
CLO301.3 Recognize the concept of language across the curriculum
CLO301.4 Differentiate various models of language across curriculum
CLO301.5 Apply language across curriculum in classroom situations for using language to promote learning in the subject area.
CLO 301.6 Prepare teaching manuals and execute lessons for using language to promote learning
CORE COURSES
EDU 401: GENDER, SCHOOL AND SOCIETY
COURSE LEARNING OUTCOMES



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On completion of the course, the prospective teachers would be able :
CLO401.1 Explain the key concepts – gender, gender bias, gender stereotype, empowerment, gender parity, equity and equality, sexuality , sexual orientation, patriarchy and feminism
CLO401.2 Analyse the paradigm shift from women's studies to gender studies
CLO401.3 Identify the reasons for gender discrimination and oppression which lead to inequalities and resistances in education of the girl child.
CLO401.4 Identify the ways in which social institutions and government initiatives help women empowerment
CLO401.5 Evaluate the gender issues in school, curriculum and society
CLO401.6 Analyze the atrocities based on gender and the government initiatives for their care and security.
402: PERSONALITY DYNAMICS IN EDUCATION
COURSE LEARNING OUTCOMES
On completion of the course, the prospective teachers would be able to:
CLO 402.1 Understand the different approaches of personality and apply various assessment techniques of personality.
CLO 402.2 Identify the self and understand the significance of life-skills in leading a successful and happy life.
CLO 402.3 Apply the principles of eco-psychology in conservation of natural resources and develop proper attitude towards outdoor education
CLO 402.4 Understand the basic principles and issues related to Inclusive Education and acquaint with experience related to inclusive education
CLO 402.5 Develop skills of a guide and counsellor.
CLO 402.6 Develop skills in peer counselling
PEDAGOGIC COURSES
EDU 403.11 : PROFESSIONAL DEVELOPMENT OF AN ENGLISH TEACHER
COURSE LEARNING OUTCOMES
On completion of the course, the prospective teachers will be able to:
CLO 403.11.1 Develop personal and professional competencies of English Teacher
CLO 403.11.2 Perceive different ways and means of developing professionalism.
CLO 403.11.3 Adapt themselves as an agent for social change.
CLO 403.11.4 Examine special issues and concerns related to English Education.
CLO 403.11.5 Identify recent research trends in the field of English Education
CLO 403.11.6 Survey to assess problems faced by English teachers in schools
EDU 403.12 : PROFESSIONAL DEVELOPMENT OF MALAYALAM TEACHER
COURSE LEARNING OUTCOMES
On completion of the course, the prospective teachers would be able to:
CLO 403.12.1 Develop personal and professional competencies of Malayalam Teacher
CLO 403.12.2 Perceive different ways and means of developing professionalism.
CLO 403.12.3 Adapt as an agent for social change.
CLO 403.12.4 Examine special issues and concerns related to Malayalam Education.
CLO 403.12.5 Identify recent research trends in the field of Malayalam Education.
CLO 403.12.6 Prepare a lesson plan to promote nationalism
EDU 403.13 : PROFESSIONAL DEVELOPMENT OF HINDI TEACHER
COURSE LEARNING OUTCOMES
On completion of the course, the prospective teachers would be able to:
CLO403.13.1 understand vision and mission of a Teacher
CLO403.13.2 develop professional and personal self
CLO403.13.3 understand how to conduct co- curricular activities effectively
CLO403.13.4 understand the importance of teacher professionalism
CLO403.13.5 get awareness about the role of agencies and resources for professionalism
CLO403.13.6 acquire teaching competencies
CLO403.13.7 make the student-teachers understand the ethics and values of teachers
CLO403.13.8 make the student-teachers aware of techno-pedagogical skills
CLO403.13.9 make the student-teachers capable of preparing e-learning materials




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CLO403.13.10 make the student-teachers understand the fundamentals of action research
CLO403.13.11 understand modern technological devices of teaching
CLO403.13.12 understand the changing needs of the society
EDU 403.16: PROFESSIONAL DEVELOPMENT OF MATHEMATICS
COURSE LEARNING OUTCOMES
On completion of the course the prospective teacher would be able to :
CLO403.16.1 Develop personal and professional competencies of mathematics teacher
CLO403.16.2 Perceive different ways and means of developing professionalism
CLO403.16.3 Examine reflective practices in instruction for professionalism
CLO403.16.4 Analyze activities enriching mathematics learning
CLO403.16.5 Identify the recent research trends in mathematics education
CLO403.16.6 Reflect on experiences as a Mathematics teacher during internship
EDU 403.17: PROFESSIONAL DEVELOPMENT OF PHYSICAL SCIENCE TEACHER
COURSE LEARNING OUTCOMES
On completion of the course, the prospective teacher would be able to:
CLO403.17.1. Develop personal and professional competencies of Physical Science Teacher.
CLO403.17.2. Perceive the ways and means of developing professionalism
CLO403.17.3. Examine reflective practices in instruction as a professional
CLO403.17.4. Examine various activities enriching Physical Science learning.
CLO403.17.5. Identify recent research trends in the field of Physical Science Education
CLO403.17.6. Reflect on any one article in the domain of science teaching and learning.
EDU 403.18 : PROFESSIONAL DEVELOPMENT OF NATURAL SCIENCE TEACHER
COURSE LEARNING OUTCOMES
On the completion of the course, the prospective teachers would be able to:
CLO403.18.1. Develop personal and professional competencies of natural science teacher
CLO403.18.2. Perceive the ways and means of developing professionalism
CLO403.18.3. Adapt as an agent for social change
CLO403.18.4. Examine special issues and concerns related to natural science
CLO403.18.5. Identify recent research trends in the field of science education
CLO403.18.6. Prepare personalized reports on news bulletin connected with life science
EDU403.19 : PROFESSIONAL DEVELOPMENT OF SOCIAL SCIENCE TEACHER
COURSE LEARNING OUTCOMES
On completion of the course, the prospective teachers would be able to:
CLO 403.19. 1. Develop personal and Professional competencies of social science teacher
CLO 403.19. 2. Perceive the ways and means of developing professionalism
CLO403.19. 3. Appraise the multifaceted role of a social science teacher
CLO 403.19.4. Examine special issues and concerns related to social science
CLO 403.19.5. Identify innovative strategies for teaching social science
CLO 403.19.6 Write an Assignment on recent challenges to National Integration in India, knowledge in nurturing/equipping the learner to face those challenges
EDU403.20: PROFESSIONAL DEVELOPMENT OF COMMERCE TEACHER
COURSE LEARNING OUTCOMES
On completion of the course, the prospective teacher would be able to:
CLO403.20.1. Develop personal and professional competencies of Commerce Teacher.
CLO403.20.2. Perceive the ways and means of developing professionalism
CLO403.20.3. Examine reflective practices in instruction as a professional
CLO403.20.4. Examine various activities enriching Commerce learning.
CLO403.20.5. Identify recent research trends in the field of Commerce Education
CLO403.20.6 Prepare personalized reports on news bulletin connected with Commerce
PRACTICALS COURSES




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EDU 107.1 PRACTICAL COURSES
COURSE LEARNING OUTCOMES
On completion of the course, the prospective teachers would be able to :
CLO107.1.1 Develop projects by integrating socially /educationally relevant issues
CLO 107.1.2 Analyze various problems of the adolescent students in schools
CLO 107.1.3 Design a blog to upload e-learning materials for students
CLO 107.1. 4 Assess the existing approaches to physical and mental health programs within schools and communities.
EDU 107.2 PEDAGOGIC PRACTICAL COURSES
COURSE LEARNING OUTCOMES
On completion of the course, the prospective teachers would be able to
CLO107.2.1. Develop competencies in incorporating various teaching skills in proper classroom situations
CLO107.2.2. Develop diverse learning resource materials suitable for school students
EDU 107.3: HEALTH AND PHYSICAL EDUCATION PRACTICAL
COURSE LEARNING OUTCOMES
On completion of the course, the prospective teachers would be able to
CLO 107.3.1 Demonstrate various Yogic Asanas/Meditation.
CLO 107.3.2 Demonstrate of First Aids for various causes.
EDU 107.4 COURSE : DRAMA AND ART IN EDUCATION (EPC2)
COURSE LEARNING OUTCOMES
On completion of the course, the prospective teachers would be able to
CLO 107.4.1 Compose drama by developing a script
CLO 107.4.2 Design socially useful products and services
EDU 206.1: CORE PRACTICAL
COURSE LEARNING OUTCOMES
On completion of the course, the prospective teachers would be able to
On completion of the course, the prospective teachers would be able to
CLO206.1.1 Compile various practices leading to the effective management of schools.
CLO206.1.2 Design instructional situations to create awareness on adolescent problems
CLO206.1.3 Analyze of the status of exceptional children in the school
CLO206.1.4 Analyze the assessment practices prevalent in schools
EDU 206.2 PEDAGOGIC PRACTICAL COURSES
COURSE LEARNING OUTCOMES
On completion of the course, the prospective teachers would be able to
CLO206.2.1. Familiarize with instructional planning and practices
CLO206.2.2. Act as professional teachers in actual classroom situation
EDU 206.3: HEALTH AND PHYSICAL EDUCATION PRACTICAL
COURSE LEARNING OUTCOMES
On completion of the course, the prospective teachers would be able to
CLO206.3.1 Organize Sports Meets.
CLO206.3.2 Take part in Sports Meet.
EDU 206.4 COURSE : DRAMA AND ART IN EDUCATION (EPC2)
COURSE LEARNING OUTCOMES
On completion of the course, the prospective teachers would be able to
EDU 206.4.1 Evaluate the various folk art forms that exist across our country.
EDU 206.4.2 Formulate criteria for evaluating different art forms–Drawing, Painting, Dance, Music, Drama, Creative Writing
EDU 302.1: CORE PRACTICAL
COURSE LEARNING OUTCOMES
On completion of the course, the prospective teachers would be able to
On completion of the course, the prospective teachers would be able to
CLO302.1.1 Design instructional situations to promote value among students




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CLO302.1.2 Organize case study based on learning problems of school pupils
CLO302.1.3 Design Action Research to formulate solutions to classroom problem
EDU 302.2 PEDAGOGIC PRACTICAL COURSES
COURSE LEARNING OUTCOMES
On completion of the course, the prospective teachers would be able to
CLO302.2.1. Perform as competent teachers
CLO302.2.2. Develop and implement various assessment tools and techniques
CLO302.2.3. Design instructional resources that facilitates classroom teaching
EDU 302.3: HEALTH AND PHYSICAL EDUCATION PRACTICAL
COURSE LEARNING OUTCOMES
On completion of the course, the prospective teachers would be able to
CLO302.3.1 Design Teaching Learning Situation to transact Physical and Health Education
CLO302.3.2 Design Teaching Learning Situation to transact Yoga.
EDU 302.4 COURSE : DRAMA AND ART IN EDUCATION (EPC2)
COURSE LEARNING OUTCOMES
On completion of the course, the prospective teachers would be able to
EDU 302.4.1 Design class on different art forms and cultural heritage of India
EDU 302.4.2 Organize activities to conscientise National integration/ patriotism/ universal brotherhood
302.5 VIVA VOCE
COURSE LEARNING OUTCOMES
On completion of the course, the prospective teachers would be able to
EDU 302.5.1 Communicate effectively the knowledge and understanding through various experiences
EDU 302.5.2 Prepare a comprehensive and creative portfolio
EDU 404.1: CORE PRACTICAL
COURSE LEARNING OUTCOMES
On completion of the course, the prospective teachers would be able to
CLO 404.1.1 Develop as a responsible individual by imbibing social, moral and cultural values
CLO 404.1.2 Appraise the role of teacher as an agent of positive change
CLO 404.1.3 Create documentary/short film presentation on student abuse in school campus and POCSO rules
CLO 404.1.4 Organize study tours and field works.
EDU 402.2 PEDAGOGIC PRACTICAL COURSES
COURSE LEARNING OUTCOMES
On completion of the course, the prospective teachers would be able to
CLO404.2.1. Compose vision and mission as a professional
CLO404.2.2. Originate reviews and reflections on educational literature
CLO404.2.3. Conduct projects on topics with pedagogical relevance
EDU 404.3: HEALTH AND PHYSICAL EDUCATION PRACTICAL
COURSE LEARNING OUTCOMES
On completion of the course, the prospective teachers would be able to
CLO404.3.1 Organize sports meet.
CLO404.3.2 Take part in Sports meet.
EDU 404.4 COURSE : DRAMA AND ART IN EDUCATION
COURSE LEARNING OUTCOMES
On completion of the course, the prospective teachers would be able to
CLO 404.4.1. Assess the impact of Films in our Community
CLO 404.4.2 Participate credibly in Arts fest showcasing their talents
CLO 404.4.3 Compose Street Plays for addressing Social issues
EDU 404.5 COURSE :COMMUNICATIVE ENGLISH
COURSE LEARNING OUTCOMES
On completion of the course, the prospective teachers would be able to



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CLO404.5.1 Comprehend and produce written and oral texts
CLO404.5.2 Demonstrate communicative skills in various contexts.
CLO404.5.2 Use the proficiency in English language to develop their vocational skills



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