

# **Euphrasia Training College for Women**

(Affiliated to University of Calicut)

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PLO & CLO

Principal

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## PROGRAMME EDUCATIONAL OBJECTIVES (PEO)

# Programme Educational Objectives 01: Enhance Professional Competencies

Equip prospective teachers with Techno Pedagogical Content Knowledge and competencies to handle the challenges of the present-day classroom, there by acquiring expertise in critically engage with the current reflective practices of the school education.

## Programme Educational Objectives 02:Personal Transformation:

Develop sensitivity towards local and global environment among prospective teachers through cognitive and affective transformation emphasizing harmonious living with oneself and with the society.

# Programme Educational Objectives 03: Develop Leadership

Transform the prospective teachers to competent leaders with organizational, administrative and managerial skills and aptitudes.

## Programme Educational Objectives 04:Continuing Education

Motivate the prospective teachers and lay down sound foundation for advanced learning in the area of education. It means aspire towards advanced studies in the realm of education.

# Programme Educational Objectives 05: Inculcate Values and Ethics

Provide opportunities and experiential learning to impart the ethics and values in personal and professional life.

#### PROGRAMME OUTCOMES (PO)

On successful completion of the program the prospective teachers will be able to,

## Programme Outcome 01:

Master in pedagogical knowledge, professional competencies and skills to become as a competent teacher

## Programme Outcome 02:

Proficient in fundamental ICT skills indispensable for personal and professional development

# Programme Outcome 03:

Competent to amalgamate various methods, strategies and approaches in teaching learning process

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# Programme Outcome 04:

Appreciate philosophical, sociological, cultural, political and environmental perspectives of education

#### Programme Outcome 05:

Motivate for lifelong learning and continuing education for professional development

## Programme Outcome 06:

Sensitize the effective ways in anticipating and solving the social problems and challenges of transforming society.

## Programme Outcome 07:

Analyze the trends, issues and challenges facing in the contemporary education system.

# Programme Outcome 08:

Proficient to apply the knowledge of educational management and administration in academic planning, organization and decision making

## Programme Outcome 09:

Acquire democratic and social values of an ideal teacher there by inspire the learners

# Programme Outcome 10:

Acquaint with the prominent role of educational psychology in identifying the individual differences of the learners and in facilitating

#### SEMESTER I

# EDU 01- EDUCATION IN CONTEMPORARY INDIA

# Course Learning Outcomes

On the successful completion of the course the learner will be able to,

- 1. Recognize the diversity of Indian society and role of education in respecting them
- 2. Describe the meaning, definitions, functions and aims of education
- 3. Differentiate various types and levels of education
- 4. Classify the ancient, medieval, colonial education and basic education
- 5. Develop the capacity to accept the progressive changes from ancient to modern
- Explain the constitutional provisions related to education in India
- Organize different programmes related to issues of inequality and marginalization
- 8. Discuss the current issues of education in India
- 9. Summarize the recommendations of different policy frameworks of education in India
- 10. Analyze the evolution of education and developmental experience of Kerala



# EDU 02- DEVELOPMENT OF THE LEARNER

# Course Learning Outcomes

On the successful completion of the course the learner will be able to,

- 1. Differentiate between Growth and Development
- 2. Identify and analyse the principles, factors, aspects and Stages of Development.
- Identify and categorize the developmental tasks and hazards.
- Apply the theories of development in educational contexts and design learning activities.
- Analyse the different socio cultural aspects influencing the adolescence.
- 6. Analyse and contrast the theories of personality.
- 7. Judge the process of assessing the personality.
- 8. Classify the mental disorders.
- 9. Analyse the differences in individuals
- 10.Categorize the learning disabilities and suggest strategies to deal with.

# EDU 03 - SCHOOL ORGANIZATION

# Course Learning Outcomes

On the successful completion of the course the learner will be able to,

- 1. Summarize the significance of educational management and organization in schools
- 2. Check appropriateness of criteria for teacher appraisal
- 3. Discuss the importance of maintaining essential records in schools
- 4. Monitor adequacy of infrastructure in a school
- Design time tables
- Organize programmes that bridges the gap between school and community with active community participation
- 7. Identify relevance of physical and health education in schools
- Ascertain motives for physically fit life
- 9. Deconstruct the biases regarding first aid for injuries commonly found in schools
- 10. Abstract few Asanas in Yoga and their benefits

# EDU.04.UNDERSTANDING DISCIPLINES AND SUBJECTS

# Course Learning Outcomes

On the successful completion of the course, the learner will be able to:

- Analyse the significance of different school subjects
- 2. Classify of academic discipline based on their nature and features
- 3. Differentiate the nature of different school subjects and their explain their evolution
- 4. Analyse and explain the process of emerging new academic disciplines
- 5. Critically examine the socio political dimensions of discipline and subjects

# EDU0 5.8 THEORETICAL BASES OF TEACHING COMMERCE

Course Learning Outcomes

On the successful completion of the course, the learner will be able to:

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- 1. Explain the relevance of commerce education in past and present cra
- Implement various areas of commerce in to the modern commercial endeavour
- Relate the aims, objectives and values of commerce education with teaching of commerce subjects at higher secondary level
- 4. Explore the implications of Bloom's taxonomy in commerce education
- Determine appropriate approaches, methods, and techniques for teaching commerce subjects
- Organize the principles and approaches of curriculum construction in selecting subject matter of commerce subjects
- 7. Judge the current trends in commerce curriculum at higher secondary level
- 8. Design micro lessons to develop skills in teaching commerce subjects

#### EDU 05.2- THEORETICAL BASES OF TEACHING ENGLISH

## Course Learning Outcomes

On the successful completion of the course, the learner will be able to:

- Extend knowledge about the meaning, importance, scope and characteristics of English language
- Identify the position of English in the Indo-European family and the roles played by English in the present scenario
- Explain the different structural aspects of English language
- 4. Formulate the aims and objectives of teaching English at different stages.
- 5. Relate and apply the various principles of language teaching.
- Select and make use of various psychological theories of language learning in classrooms.
- 7. Interpret the different language skills and manipulate these skills
- Differentiate types of vocabulary and design language games.

#### EDU.05.10. THEORETICAL BASES OF TEACHING MATHEMATICS

#### Course Learning Outcomes

On the successful completion of the course, the learner will be able to:

- 1. Appraise the nature of mathematics as a science and its history
- Explain the values aims and objectives of teaching mathematics
- 3. Formulate objectives/learning outcomes based on Bloom's Taxonomy/ RBT
- Demonstrate individual teaching skills relevant to mathematics teaching
- Select and make use of different methods and techniques for teaching mathematics
- 6. Explain the basic concepts of Curriculum
- Appraise the present School mathematics curriculum with respect to the recommendations of major curriculum reforms

# EDU 05.12-THEORETICAL BASES OF TEACHING PHYSICAL SCIENCE

Course Learning Outcomes



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On the successful completion of the course, the learner will be able to:

 Explain nature, values, and evolution of physical science as subjected distinguish between scientific attitude and scientific aptitude

Design objectives, learning experiences, and evaluation procedures based on different taxonomies of instruction.

- 3. Plan some measures /strategies for developing science process skills among students
- Explain and organize various procedural aspects of teaching.
- 5. Plan and implement micro teaching sessions.
- 6. Define and curriculum and it's principles
- Correlate physical science with other subjects and integrate it in his/her classroom teaching and can critically analyse the different approaches of curriculum construction
- 8. Plan and execute various methods and strategies in teaching physical science

#### EDU 05.13 THEORETICAL BASES OF TEACHING SOCIAL SCIENCES

# Course Learning Outcomes

On the successful completion of the course, the learner will be able to:

- Define and explain the meaning, nature and evolution of social sciences and its correlation with other subjects
- 2. Document aims and objectives of teaching social sciences
- Explicate the significance of the Blooms taxonomy and Revised Blooms Taxonomy in teaching social sciences
- Define and demonstrate the basic principles and phases of teaching, and the aspects of Micro teaching in social science
- 5. Explain and illustrate the features and approaches of social science curriculum

#### SEMESTER H

#### EDU 06: PERSPECTIVES ON EDUCATION

## Course Learning Outcomes

On the successful completion of the course the learner will be able to

- 1. Analyse the role of teacher as a nation builder
- 2. Discuss the role of education to cradicate social evils in the contemporary society
- 3. Apply the knowledge of sociology and philosophy in teaching learning process
- Differentiate eastern and western philosophical thoughts and its significance in education

#### EDU 07- FACILITATING LEARNING

## Course Learning Outcomes

On the successful completion of the course, the learner will be able to:

1. Analyse the process, factors and theoretical bases of learning

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- 2. Identify and apply different ways of motivating learners
- Compare and contrast the different perspectives on learning
- 4. Analyse the process of remembering and forgetting
- Create facilitative learning environment through reflective practices which will in turn make self-awareness and independent thinking
- 6. Examine the process of learning in learner's perspective
- Diagnose problems of learning and assessing learning outcomes

# EDU 08-ASSESSMENT FOR LEARNING

# Course Learning Outcomes

On the successful completion of the course, the learner will be able to:

- 1. Describe the meaning, role and purpose of assessment in teaching learning process
- Summarize the various types and principles of assessment
- Critically anise the assessment process in various approaches of classroom teaching learning.
- Design and create appropriate techniques and tools of good quality for classroom assessment
- Classify the major issues in classroom assessment
- 6. Discuss the major reforms in assessment
- Explain the assessment strategies for inclusive practices
- 8. Compute various statistical measures for reporting quantitative data

#### EDU 09.8 PEDAGOGIC PRACTICES IN COMMERCE

#### Course Learning Outcomes

On the successful completion of the course, the learner will be able to:

- 1. Illustrate various models of teaching with examples from commerce subjects
- Relate the theories of Behaviourism and Constructivism in teaching of commerce subjects
- Deconstruct the content of Business studies and Accountancy at higher secondary level for transacting the curriculum effectively
- Determine appropriate instructional aids, supplementary materials and community resources for teaching Business Studies and Accountance
- Construct year plan, unit plan and lesson plan for teaching of commerce subjects at higher secondary level
- Design innovative ICT lesson plans in commerce subjects Contact Hours: 100 (Instruction)

#### EDU 09.2 PEDAGOGIC PRACTICES IN ENGLISH

#### Course Learning Outcomes

On the successful completion of the course, the learner will be able to:

- 1. Classify and compare different methods, approaches and techniques of teaching English.
- 2. Select and create appropriate aids for classroom instruction
- 3. Interpret and develop pedagogical analysis for course books.

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- Distinguish different forms of literature and plan discourses.
- 5. Identify and prepare different types of classroom planning
- Distinguish between different types of tests and construct test designs
- Modify instructional procedures for teaching-learning.
- 8. Appraise library resources and make use of different library resources in teaching learning

#### EDU 09.10 PEDAGOGIC PRACTICES IN MATHEMATICS

## Course Learning Outcomes

On the successful completion of the course, the learner will be able to:

- 1. Analyse the secondary/ higher secondary mathematical content pedagogically
- Plan mathematics instruction at various stages
- 3. Appraise the role of models of teaching in mathematics education
- Design lesson transcripts based on various models of teaching relevant to mathematics education
- 5. Select and use appropriate learning resources in mathematics instruction
- 6. Develop different assessment tools for mathematics learning

#### EDU 09.12 PEDAGOGIC PRACTICES IN PHYSICAL SCIENCE

## Course Learning Outcomes

On the successful completion of the course, the learner will be able to:

- Develop competencies in pedagogic analysis and content analysis.
- Critically analyse the suitability of various learning experiences to satisfy the diverse needs of learner
- Develop competencies in preparing different levels of planning of instruction for the effective transaction of Physical Science
- Analyse variety of teaching- learning resources and utilize them effectively in the learning process.
- Plan, organize and execute activity aids and utilities community based resources in the learning process
- Develop understanding of different families of Models of Teaching and competency in using appropriate Models in different learning situations.
- Prepare lesson transcripts based on Models of Teaching.
- Understand the significance of assessment and evaluation in the learning process.
- Construct evaluation tools using variety of test items of different levels to address student diversity.

# EDU 09.13 PEDAGOGIC PRACTICES IN SOCIAL SCIENCE

Course Learning Outcomes

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On the successful completion of the course, the learner will be able to:

- Design the pedagogic analysis of Social Science subject for secondary school level
- Demonstrate the aspects of critical pedagogy by analyzing school level social science texts in the socio - political contexts
- Analyze the texts and resources of social sciences and competently practice the social science teaching
- 4. Explain and demonstrate the models of teaching in social sciences.
- Design and administer the evaluation strategies and achievement tests in social Sciences

#### SEMESTER IV

# EDU 10-GENDER, SCHOOL AND SOCIETY

# Course Learning Outcomes

On the successful completion of the course, the learner will be able to:

- Comparatively describe and summarize the concept of gender as a social construct at different contexts
- 2. Suggest designs and resolves to gender issues in schools and educational settings
- 3. State the jurisprudence on gender related social issues and issues at institutions
- Critically analyse and debate the recent issues associated with gender in school and society
- 5. Monitor and document the inter-related functions of school and society

## EDU. 11 EDUCATIONAL THOUGHTS AND PRACTICES

#### Course Learning Outcomes

On the successful completion of the course, the learner will be able to:

- 1. Compare the philosophical thoughts of Indian and Western thinkers on Education.
- 2. Recognize the impact of education in social processes.
- Specify the educational provisions of the Indian Constitution.
- Examine the implications of equality of educational opportunities on social justice.
- Discuss the modern trends in curriculum development.
- Summarize the curricular reforms suggested by NPE and NCF.

# EDU. 12 CREATING AN INCLUSIVE SCHOOL

#### Course Learning Outcomes

On the successful completion of the course, the learner will be able to:



- 1. Define the concept of disability and inclusion within an educational framework
- Identify the dominating threads that contribute to the psychological construct of disability and identify the barriers and challenges to inclusive learning and participation.
- Describe the cultures policies and practices that need to be addressed in order to create an inclusive school.
- Implement various methods and strategies that promote the integration of students with disabilities in the normal schools.
- Design and implement University acceptable plan and procedure for making the schools more inclusive.

#### EDU 13.8 PROFESSIONALIZING COMMERCE EDUCATION

#### Course Learning Outcomes

On the successful completion of the course, the learner will be able to:

- 1. Identify various e-learning resources to lead virtual commerce classrooms effectively
- 2. Describe personal qualities and professional competencies of a commerce teacher
- 3. Execute the knowledge of TPACK in transacting commerce subjects
- Judge the interdisciplinary nature and role of co-curricular activities in relation to commerce subjects
- 5. Design digital lessons for topics in business studies and accountancy

# EDU 13.2 PROFESSIONALIZING ENGLISH EDUCATION

# Course Learning Outcomes

On the successful completion of the course, the learner will be able to:

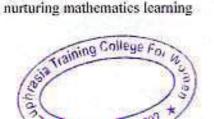
- Integrate knowledge, skills and experiences for becoming a professional in teaching English.
- 2. Summarize the need for professionalism
- 3. Practice capacity building in English education as per the global demands.
- Design outreach programs for the global scenario by preparing themselves for new careers.
- 5. Plan and prepare e-content materials for language learning

#### EDU 13.10 PROFESSIONALIZING MATHEMATICS EDUCATION

## Course Learning Outcomes

On the successful completion of the course, the learner will be able to:

- 1. Identify the causes of poor performance in mathematics
- Organize different activities for making mathematics learning enjoyable
- 3. Identify the exceptional children in mathematics and develop special programs for them
- Appraise the role of governmental and non-Governmental initiations in nurturing mathematics learning



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- 5. Design e- content material in mathematics
- 6. Identify various aspects of professionalizing mathematics education
- Outline techno pedagogical skills for mathematics instruction

# EDU 13.12 PROFESSIONALISING PHYSICAL SCIENCE EDUCATION

# Course Learning Outcomes

On the successful completion of the course, the learner will be able to:

- List the qualities; identify the mentoring skills and critically analysed accountability of a Physical Science teacher.
- Appraise professional ethics in various situations and collaborate with others in a professional manner.
- Explain the need and scope of TPACK and analyse physical science content based on TPACK.
- Analyse various ICT tools and design e-content incorporating social media and web-based tools in physical science teaching

## EDU 13.13 PROFESSIONALISING SOCIAL SCIENCE EDUCATION

# Course Learning Outcomes

On the successful completion of the course, the learner will be able to:

- 1. Generate Teacher accountability and professional ethics of Social Science Teachers
- 2. Perform Techno Pedagogie skills in Social Science teaching
- 3. Demonstrate various ICT inputs in social science learning
- 4. Evaluate and report the emerging areas in Social Science Education

#### EDU 14.5 HEALTH AND PHYSICAL EDUCATION

# Course Learning Outcomes

On the successful completion of the course, the learner will be able to:

- Understand the importance of physical and health education for a healthy lifestyle
- 2. Design a fitness program
- 3. Understand the basics of yoga, posture

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