# B.Ed Programme Learning Outcomes(PLOs) as stated in the B.Ed curriculum 2019 ,University of Kerala

1. To equip the prospective teachers capable to meet the challenges of education in a knowledge society.

2. To acquire and practice various teacher competencies through qualitative multi-level strategies and practices and the development of professionalism among them.

3. To identify and resolve the major social, intellectual and environmental issues / challenges faced by our pluralistic society and make use of the knowledge in nurturing/equipping the classroom learner to face those challenges.

4. To develop a proper value system based on the cultural, social, political and moral bases of Indian society.

5. To develop teacher-identity required of a professional through theoretical discourses, college- school – community based experiences, and reflective practices that continually evaluate the effects of his/her choices and actions.

6. To understand the central concepts, tools of inquiry, and structures of individual disciplines in the course and develop the ability to evolve meaningful learning experiences.

7. To imbibe knowledge and develop understanding of the various psychological, sociological, philosophical, environmental and technological principles and practices in respect of learners of different stages/multi level and develop the ability to facilitate effective learning.

8. To make use of the pedagogical knowledge for effective verbal, nonverbal and media-based information and communication technologies in all facets of learning to foster active inquiry, collaboration, and supportive interaction in the classroom.

9. To conceptualize various formal and informal evidence-based performance assessment strategies and develop an ability to evaluate contextually the multidimensional development of the learner.

10. To generate adequate professional capacity for performing multiple roles entrusted on him/her, enabling him/her to compete in the national and international scenario.

11. To develop his/her managerial capacities in human relations for promoting human resources for national development.

12. To internalize appropriate theoretical and practical inputs in order to render an integrated-holistic understanding about physical fitness, developing positive attitudes, values, skills and behaviour related to health and physical education and to promote health and fitness for current and future lifestyles among student teachers.

13. To develop the aesthetic quality of the prospective teachers through Art Education, theatre practices.

Dr. ANITHA. N
PRINCIPAL
FATHIMA MEMORIAL TRAINING COLLEGE
PALLIMUKKU, KOLLAM 10

# UNIVERSITY OF KERALA

## Two Year B. Ed. Curriculum - 2019

*Credit and Semester System with Grading*

**FACULTY OF EDUCATION**

**&**

**BOARD OF STUDIES IN EDUCATION (Pass)**

# Course Learning Outcomes (CLOs) Stated in the B.Ed Curriculum 2019 ,University of Kerala

## SEMESTER I:

## EDU 01: KNOWLEDGE AND CURRICULUM: PHILOSOPHICAL AND SOCIOLOGICAL PERSPECTIVES

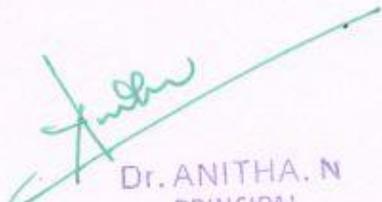### (Theoretical discourses 60 hrs & CE 30 hrs)

### Course outcomes( CO):

CO 1 To recognise broad functions of education and role of teacher as a leader

CO 2 To develop personal philosophy of teaching

CO 3 To synthesise eclectic tendencies in teaching

CO 4 To understand the sociological functions of education

CO 5 To synthesise the role of teacher as a change agent and nation builder

CO 6 To synthesise the role of education in promoting national integration and peaceful coexistence

## EDU 02: DEVELOPMENTAL PERSPECTIVES OF THE LEARNER

### Course outcomes( CO):

CO 1 To conceptualise the nature, scope and methods of Educational psychology.

CO 2 To familiarise the approaches for the study of Educational Psychology.

CO 3 To develop an understanding of the concept, principles and theories of Growth and Development.

CO 4 To familiarise the developmental tasks and developmental hazards.

CO 5 To understand the developmental characteristics of Childhood and Adolescence.

CO 6 To develop an understanding of the concept, nature and various theories of intelligence.

CO 7 To understand the meaning, nature, process of creativity development and the strategies for fostering creativity.

CO 8 To develop an understanding of the concept and theories and development of personality.

CO 9 To understand the concept of Adjustment, Maladjustment and the causes of maladjustment.

CO 10 To equip student teachers to apply the theories in facilitating overall development of the learner.

Dr. ANITHA. N
PRINCIPAL
FATHIMA MEMORIAL TRAINING COLLEGE
PALLIMUKKU. KOLLAM 10

## EDU 03: EDUCATIONAL TECHNOLOGY & COMMUNICATION IN EDUCATION

**Theory 60 hrs & practical 30 hrs)**

**Course Outcomes(CO):**

CO 1 To develop an understanding of the concepts in educational technology and communication.

CO 2 To empower prospective teachers through the blending of technological aspects with pedagogical principles

CO 3 To acquaint the prospective teachers with the application and use of e- resources, free and open source software.

CO 4 to explore the creative avenues in technological advancements for improving the teaching learning process.

CO 5 To familiarize with the concept of teacher as a Techno pedagogue

CO 6 To create an awareness regarding teacher as a content creator

CO 7 To explore creative avenues for enriching classroom teaching learning process

CO 8 To create a zinc with man, machine and material with regard to technological resources

## EDU 04.1: THEORETICAL BASE OF MALAYALAM LANGUAGE EDUCATION

**Theoretical discourse 60 hrs & CE 30 hrs)**

**Course outcomes(CO):**

CO 1 To get familiarise with the functional plan of teaching, learning and the divergent roles expected to be played as a teacher.

CO 2 : To understand the importance, nature and functions of mother tongue

CO 3 : To understand the importance, nature and functions of mother tongue

CO 4 : To get familiarised with the aims and objectives of teaching Malayalam, Taxonomy of educational objectives etc.

CO 5 To understand the modern educational theories and concepts.

## EDU 05.1: PEDAGOGIC CONTENT KNOWLEDGE ANALYSIS- MALAYALAM

**Theoretical discourse 60 hours & CE 30 hrs**

**Course outcomes(CO):**

CO 1 : To understand the meaning and practice pedagogic content knowledge analysis

CO 2: To understand the need and significance of instructional planning.

CO 3: To understand, practice and master basic language skills.

CO 4: To develop an understanding of the basic concepts of micro teaching.

## EDU 04.2 : THEORETICAL BASE OF ENGLISH LANGUAGE EDUCATION

**Theoretical discourse 60 hrs & CE 30 hrs**

**Course outcomes(CO):**

The student teacher:

CO 1 Familiarizes with the nature and purpose of language teaching

CO 2 Grasps problems related to learning a Second Language.

CO 3 Draws implications of different theories of learning for Second Language instruction.

CO 4 Gets an awareness of Approaches, Methods and Instructional Strategies for teaching English

EDU 05.2: PEDAGOGIC CONTENT KNOWLEDGE ANALYSIS : ENGLISH

**Theoretical discourse 60 hrs & CE 30 hrs)**

**Course Outcomes (CO):** The student teacher:

CO 1 Familiarizes with the different dimensions of Pedagogic Content Knowledge

CO 2 Develops an understanding of objectives and specifications for teaching English as a Second Language.

CO 3 Familiarizes the procedure and steps for planning different kinds of lesson.

CO 4 Analyzes Secondary Course Books and identifies suitable strategies for transacting content

CO 5 Explores ways of designing appropriate learning aids.

CO 6 Identifies suitable strategies for assessment.

**EDU 04.7: THEORETICAL BASE OF MATHEMATICS EDUCATION**

(Theoretical Discourse - 60 hrs, CE - 30 hrs)

Course Outcome (CO):

CO 1 To make the novice student teachers understand the scope and nature of Mathematics teaching at different levels of learning

CO 2 To introduce Mathematics teacher with a futuristic perspective as an agent of social change

CO 3 To acquire the fundamentals of theory and practice of principles and procedures of teaching and learning of Mathematics

CO 4 To develop an understanding of different methods, strategies and techniques possible in teaching and learning of Mathematics

**EDU 05.7: PEDAGOGIC CONTENT KNOWLEDGE ANALYSIS: MATHEMATICS**

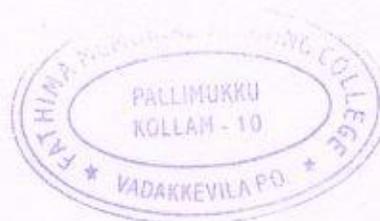(Theoretical Discourse - 60 hrs, CE - 30 hrs)

Course Outcome (CO):

CO 1 To develop practical field based skill and experience in resource development and learning experience designing while transacting the mathematics curriculum

CO 2 To infuse an attitude for undertaking the contextual challenges as a Mathematics Education Professional

CO 3 To enrich the capabilities of Mathematics teachers during and after the pre service education

CO 4 To inculcate the theoretical and practical wisdom of mathematics classroom and its associated units' design, management and innovation

## EDU-04.8: THEORETICAL BASE OF PHYSICAL SCIENCE EDUCATION

(Theoretical Discourse-60 hrs, CE - 30 hrs)

Course Outcome (CO):

CO 1 To make the novice student teachers understand the nature and scope of Science education

CO 2 To introduce the challenging career of Science teacher with a futuristic perspective as an agent of social change

CO 3 To understand the aims and objectives of learning science in the developmental age

CO 4 To acquire the fundamentals of theory and practice of principles and procedures of teaching and learning of Physical Science CO 5 To apply suitable methods, strategies and techniques in teaching and learning of Physical Science

## EDU-05.8: PEDAGOGIC CONTENT KNOWLEDGE ANALYSIS: PHYSICAL SCIENCE

(Theoretical discourses - 60 hrs, CE - 30 hrs)

Course Outcome (CO):

CO 1 To develop practical field based skill and experience in resource development and learning experience designing while transacting the science curriculum

CO 2 To infuse an attitude for undertaking the contextual challenges as a Science Education Professional

CO 3 To enrich the capabilities of prospective science teachers during and after the pre-service education

CO 4 To inculcate the theoretical and practical wisdom of science classroom and its associated units' design, management and innovation

## EDU-04.9: THEORETICAL BASE OF NATURAL SCIENCE EDUCATION

(Theoretical Discourses-50 Marks/60 hours & CE-25 Marks/30 hours)

Course Outcome (CO): Enable the student teacher:

CO 1 To understand the scope and nature of Natural Science Teaching at different levels of learning

CO 2 To acquire the fundamentals of theory and practice of principles and procedures of Teaching and Learning of Natural Science.

CO 3 To understand the concept of teaching- learning process.

CO 4 To introduce the challenging career of science teacher with a futuristic perspective as an agent of social change.

CO 5 To understand and develop skill in selecting appropriate aims and objectives for teaching Natural Science.

CO 6 To familiarize and apply the instructional management strategies of teaching Natural Science.

## EDU-05.9: PEDAGOGIC CONTENT KNOWLEDGE ANALYSIS NATURAL SCIENCE

(Theoretical discourses-50 Marks/60 hours & CE-25 Marks/30 hours)

Course Outcome (CO): Enable the student teachers:

CO 1 To comprehend the dimensions of pedagogical analysis

CO 2 To critically analyze the Secondary School Biology Syllabus based on pedagogical Content Knowledge.

CO 3 To understand and apply the different skills for teaching Natural Science.

CO 4 To understand and prepare teaching manuals based on different instructional strategies.

CO 5 To understand the different teaching learning resources for teaching Natural Science.

CO 6 To prepare and use suitable learning aids for Natural Science teaching.

## EDU-04.10 - THEORETICAL BASE OF SOCIAL SCIENCE EDUCATION

(Theoretical discourses-60 hours & CE-30 hours)

Course Objectives:

CO 1:To familiarize with the conceptualized version of components required to enter in teaching profession

CO 2:To mould the prospective teacher educators to uphold the professional spirit

CO 3:To equip with varied dimensions of Social Science education

CO 4:To identify and analyse the aims and objectives of teaching Social Science

CO 5:To gain an outlook of approaches in behaviorism, constructivism and cognitivism in Social Science education

CO 6:To analyze the unique features of different instructional methods suited for teaching Social Science

CO 7:To identify and select most appropriate teaching-learning methods and strategies in varied context and content.

## EDU-05.10: PEDAGOGIC CONTENT KNOWLEDGE ANALYSIS - SOCIAL SCIENCE.

(Theoretical discourses-60 hours & CE-30 hours)

Course Objectives CO:

CO 1:To understand the key aspects involved in systematic PCK analysis

CO 2:To develop skill in analyzing the content of secondary level Social Science text book

CO 3:To justify the importance and phases of instructional planning in Social Science

CO 4:To equip prospective teachers in developing teaching skills through micro teaching practices

CO 5:To conscientize the inevitable role of various instructional support in effective instructional practices.

CO 6:To become competent in developing suitable testing mechanisms.

## EDU – 101.2 : Yoga, Health and Physical Education

( 2 credits – 60 hours & 50 marks)

Course Outcomes:

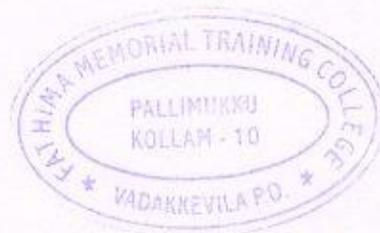CO 1:To get acquainted with the meaning, aims and objectives of Physical Education

CO 2:To understand the concept of Physical fitness and chalk out physical fitness workout plans

CO 3:To get acquainted with type of exercises and understand the health benefits of physical exercises

CO 4:To get acquaint with the Yoga techniques (Pranayamas)

CO 5:To understand the Holistic and curative aspects of yoga

CO 6:To practice of Yoga & recreational activities

## EDU 06-: EDUCATION IN INDIAN SOCIETY

**Hours to transact :90 hrs**

**Course outcomes:**

CO 1 : To Develop an understanding of the evolution of education in Indian society

CO 2 : To identify the role of education in national development.

CO 3 : To recognise initiatives in modern Indian Education

CO 4 : To analyse the challenges in Indian education and the role of teacher in the changing scenario

CO 5 : To familiarise with the emerging trends of education'

## EDU 07 : PERSPECTIVES OF LEARNING AND TEACHING

**Theoretical Discourses 60 & CE 30 hours**

**Course otucomes(CO)**

**To enable the student teacher to:**

CO 1 To understand the concept, nature and factors influencing learning.

CO 2 To gain an insight into the mental processes involved in learning

CO 3 To develop an understanding of the process of learning through various theoretical perspectives

CO 4 To familiarise the cognitive functions of learning

CO 5 To conceptualise the basics of neuroscience

CO 6 To understand motivation and its educational significance

CO 7 To develop an understanding of the concept and areas of individual difference.

CO 8 To explain the concept and types of 'exceptional children'.

CO 9 To conceptualise Learning Disability and inclusive education

CO 10 To develop skills to educate students with special needs.

**EDU - 08 : ASSESSMENT IN EDUCATION.**

(Theoretical Discourses – 60 & CE – 30 hours)

Course outcome (CO):

The student teachers will be able to:

CO 1: Understand the concept and nature of Assessment and Evaluation in education

CO 2: Understand the role of Assessment and Evaluation in teaching-learning process

CO 3: Examine the contextual roles of different forms of assessment in schools

CO 4: Acquaint with the new evaluation practices in education

CO 5: Realize different dimensions of learning

CO 6: Familiarize with various assessment procedures, tools and techniques

CO 7: Develop an investigatory attitude through a proper understanding of the paradigms of research

CO 8: Develop the capability for research embedded instruction

CO 9: Integrate action research practices in the teaching-learning context

CO 10: Develop ability in analyzing and interpreting assessment data

CO 11: Understand the methods of finding important statistical measures and representing data using graphs

**EDU-09.1: CURRICULUM AND RESOURCES IN A DIGITAL ERA: MALAYALAM EDUCATION**

(Theoretical Discourse 60 hours & CE-30 hours)

Course Objectives:

CO I: To get acquainted with principles/concepts of curriculum construction, Kerala curriculum frameworks and different types of curriculum etc.

CO 2: To understand the Methods, approaches, strategies of teaching Malayalam language and literature.

CO 3:To get familiarized with the e- resources for teaching/learning Malayalam.

CO 4: To incorporate e-resources in the pedagogic content knowledge analysis of Malayalam.

CO 5: To understand the basic theories/concepts/perspectives of language acquisition, Chomsky's conceptions on language, the whole language approach etc.

## EDU-10.1: TECHNO PEDAGOGIC CONTENT KNOWLEDGE ANALYSIS– MALAYALAM

(Theoretical Discourse – 60 hours & CE – 30 hours)

Course Outcomes (CO):

CO 1:To get familiarized with the concept of Techno Pedagogic Content Knowledge Analysis.

CO 2:To understand the concepts relatedto integrated approach in teaching Malayalam.

CO 3:To understand concepts related to community based teaching and learning.

CO 4:To get acquainted with principles/concepts of teaching prose,poetry, grammar and composition.

CO 5:To understand the concept 'models of teaching, and to practice various models.

## EDU - 09.2: CURRICULUM AND RESOURCES IN DIGITAL ERA: ENGLISH EDUCATION.

(Theoretical Discourses – 60 & CE – 30 hours )

Course Outcomes (CO) :

CO 1:To familiarize with concepts related to Curriculum and Syllabus.

CO 2:To develop an understanding of the need and scope of
    school-community linkage.

CO 3:To identify and critique different types of Course Books.

CO 4:To explore possibilities of collaborative and cooperative learning.

CO 5To sensitize with ways of engaging classes in inclusive settings.

CO 6:To evoke a need to regularly update research in the field of ELT

## EDU - 10.2: TECHNO PEDAGOGIC CONTENT KNOWLEDGE ANALYSIS: ENGLISH

HOURS OF INTERACTIONS: 60 (Instructions) + 30(Activities/Processes) = 90 Hrs

Course Outcomes (CO):

CO 1: To familiarize with concept of teacher as a Techno-pedagogue.

CO 2:Identity ways of networking both for knowledge enrichment and instruction.

CO 3: Familiarize with the scope and possibilities of Models of teaching as an instructional design.

CO 4:Develops an awareness of global trends in English Language education.

**EDU 09 .7: CURRICULUM AND RESOURCES IN DIGITAL ERA: MATHEMATICS EDUCATION**

(Theoretical Discourse - 60 hrs, CE - 30 hrs)

COURSE OUTCOME (CO):

CO 1 To strengthen the experience of the promising student teachers as Mathematics curriculum designers, transmitters and assessors

CO 2 To develop a neo humanistic attitude among the student teachers in the light of Mathematics-Technology-Society-Environment paradigm

CO 3 To undertake a self empowerment initiative in transacting the Mathematics Curriculum from a digital outlook

CO 4 To provide the required research based Mathematics learning experiences so as to undertake a habit of self-development through inquiry and investigation

**EDU10.7: TECHNO- PEDAGOGIC CONTENT KNOWLEDGE ANALYSIS: MATHEMATICS**

(Theoretical Discourse - 60 hrs, CE - 30 hrs)

COURSE OUTCOME (CO):

•CO1:Toundertake a selfempowerment initiative intransacting the Mathematics curriculum from a Techno-:PedagogicalContentKnowledgeperspective

• CO2:To get acquainted with different aspects of collaborative use of information communication technology

• CO3:To gain a perspective of basic theories and guiding plans for effective transaction of Mathematics.

• CO4:To understand the nature and importance of Mathematics from a global perspective

## EDU- 09.8: CURRICULUM AND RESOURCES IN DIGITAL ERA: PHYSICAL SCIENCE EDUCATION

(Theoretical discourses - 60 hrs, CE - 30 hrs)

COURSE OUTCOME (CO):

CO 1 To strengthen the experience of the promising student teachers as Science curriculum designers, transmitters and assessors

CO 2 To develop a humanistic attitude among the student teachers in the light of Science-Technology-Society-Environment paradigm

CO 3 To undertake a self-empowerment initiative in transacting the Physical Science Curriculum from a digital migrant outlook

CO 4 To provide the required research based science learning experiences so as to undertake a habit of self-development through inquiry and investigation.

## EDU – 10.8: TECHNO-PEDAGOGIC CONTENT KNOWLEDGE ANALYSIS – PHYSICAL SCIENCE

(Theoretical Discourses - 60 hrs, CE – 30 hours)

COURSE OUTCOME (CO):

CO 1 To undertake a self-empowerment initiative in transacting the Physical Science curriculum from a Techno-Pedagogical Content Knowledge perspective

CO 2 To get acquainted with different aspects of collaborative use of information communication technology

CO 3 To gain a perspective of basic theories and guiding plans for effective transaction of physical science

CO 4 To understand the nature and importance of physical science from a global perspective

# EDU – 09 . 9 : CURRICULUM AND RESOURCES IN DIGITAL ERA : NATURAL SCIENCE EDUCATION

(Theoretical discourses -50 Marks/60 hours & CE-25 Marks /30 hours)

COURSE OUTCOME (CO): Enable the student teachers:

CO 1: To understand the different types of resources for teaching Natural Science.

CO 2: To locate different reference materials related with Biological Science.

CO 3: To identify the school and community resources for better Biological Science learning.

CO 4: To familiarize and understand the natural resources, man-made resources in teaching Natural Science.

CO 5: To familiarize the different club activities related with Natural Science.

CO 6: To understand the steps of organizing field trip, excursion, science fair & exhibition.

CO 7: To understand the different approaches of organizing Biological Science curriculum.

CO 8" To familiarize the modern trends in curriculum movements in India and abroad.

CO 9: To familiarize and understand the e-learning resources for teaching Natural Science.

CO10:To identify research inputs in genetic engineering, medical field & environmental issues.

# EDU – 10. 9 : TECHNO-PEDAGOGIC CONTENT KNOWLEDGE ANALYSIS -NATURAL SCIENCE.

(Theoretical Discourses -50 Marks/60 hours & CE-25 Marks /30 hours)

COURSE OUTCOME (CO): Enable the student teacher:

CO 1 To develop understanding and application of Techno-Pedagogic Content Knowledge Analysis

CO 2 To develop skill in preparation and practice of Technology Enhanced Learning Materials.

CO 3 To understand and apply Online Assessment and Competency Enhancement Avenues.

CO 4 To identify Net Working as a means of Personal and Professional Growth

CO 5 To understand Classroom Management Principles Essential for Effective Pedagogic Transaction.

CO 6 To get an idea about Global Trends in Science Education.

CO 7 To familiarize The Modern Trends in Science Education at Global Level.

CO 8 To get an idea about Self Instructional Strategies.

CO 9 To understand about Self Instructional Strategies.

## EDU - 09.10 : CURRICULUM AND RESOURCES IN DIGITAL ERA: SOCIAL SCIENCE EDUCATION

(Theoretical Discourses -50 Marks/60 hours & CE-25 Marks /30 hours)

COURSE OUTCOME (CO):

CO 1 To get acquaint with modern principles and trends in the construction and organization of Social Science curriculum

CO 2 To become equipped in retrieving suitable teaching learning resources

CO 3To attain proficiency in IT enabled instructional resources and to become talented in applying innovative strategies and approaches for instructional effectiveness.

CO 4 To generate a broad perspectives of e-resources in instructional practices and to develop skill in retrieving and transacting Social Science curriculum through e-resources.

CO 5 To develop a positive attitude towards research for curriculum development and to adopt& develop innovative teaching learning strategies.

## EDU – 10.10 : TECHNO PEDAGOGIC CONTENT KNOWLEDGE ANALYSIS – SOCIAL SCIENCE

(Theoretical Discourses -50 Marks/60 hours & CE-25 Marks /30 hours)

COURSE OUTCOME (CO):

CO 1 To conscientize the prospective teachers become a techno- pedagogue and become aware of the concept TPCK

CO 2 To grow to be competitive in designing digital texts and e-content in Social Science

CO 3 To familiarize with the networking system for institutional and professional growth.

CO 4 To get acquainted with the need of creating e-mail and blogs for pedagogical analysis.

CO 5 To prepare the prospective teachers as reflective practitioners.

**EDU – 201.2 : Health and Physical education**

( 2 credits – 60 hours & 50 marks )

COURSE OUTCOME (CO):

CO 1 To acquire knowledge about the Track and Field events.

CO 2 To become familiar with major and minor games and to develop interest in sports and games

CO 3 To understand the ability to organize and conduct sports and games

CO 4 To understand the importance and values of recreational activities in the modern society

CO 5 To understanding of the psychological, sociological, and physiological significance of play & recreation.

**EDU 11: DEVELOPMENTAL PERSPECTIVES IN EDUCATION**

**(Educational Management, Environmental Education, Health Education and Entrepreneurship Education)**

**Theoretical discourse 60 and CE 30 hrs**

**Course Objectives(CO):**

CO 1 To develop an understanding of the concept of Management and Educational management

CO 2 To discuss the contribution which management theory can make to understanding management practices

CO 3 To explain the meaning of the terms: management and leadership in education

CO 4 To develop an understanding of how to apply knowledge,skills and attitudes in educational management to enable more effective resource planning, organization and coordination of school programmes and activities, and directing, controlling and evaluating of the teaching and learning processes in school.

CO 5 To familiarize with the Total Quality Management in Education

CO 6 To develop entrepreneur interests and skills in students enabling them to explore career prospects

CO 7 To develop an understanding of Environmental Education.

CO 8 To create an awareness of environmental movements, laws and rights and to pratice eco-friendly lifestyle.

CO 9 To sensitize towards disaster management

CO 10 To sensitize towards the concept of sustainable development.

CO 11 To develop knowledge of the fundamentals of Health, Health Education and Physical fitness

CO 12 To guide the next generation to live with social commitment and obligations.

## EDU-12: LEARNER IN THE EDUCATIONAL PERSPECTIVE

(Theoretical Discourses-45 hours & CE-25 hours)

COURSE OUTCOME:

CO 1: To integrate the values among learners

CO 2: To synthesis the role of learning for meaningful existence

CO 3: To understand rights and duties of an Indian citizen

CO 4: To develop an attitude to eliminate gender bias in educational institutions and society

CO 5: To familiarise the life skills among the learners

CO 6: To practice and enhance the mental and physical strength among students

CO 7: To acquaint with the guidance and counselling procedures.

CO 8: To understand professional ethics

CO 9: To equip student teachers professionally competent for inclusive classrooms.


## EDU-13.1: EMERGING TRENDS AND PRACTICES IN MALAYALAM EDUCATION

(Theoretical Discourse-60 hours & CE-30 hours)

Course Outcome (CO):

CO 1 To get familiarized with the modern instructional management and self-instructional methods and strategies.

CO 2 To get acquainted with assessment strategies of Malayalam education.

CO 3 To understand the importance of resources in teaching and learning Malayalam.

CO 4 To get familiarized with the theory and practice of different language discourses.


## EDU 13.2: EMERGING TRENDS AND PRACTICES IN ENGLISH EDUCATION

(Theoretical discourses-60 & CE-30 hours)

Course Outcome (CO):

CO 1 To familiarize with emerging trends in English language education

CO 2 Develop an awareness of strategies for assessment in English

CO 3 Explore possibilities of ICT-based material design forcurriculum transaction.

CO 4 Identify ways of professionalizing Language Education in a Techno-pedagogic scenario.

## EDU 13.7: EMERGING TRENDS AND PRACTICES IN MATHEMATICS EDUCATION

(Theoretical Discourse 60 hrs, CE-30 hrs)

Course Outcome (CO):

CO1:To strengthen the experience of adopting modern strategies and to undertake contextual challenges as a Mathematics Education professional

CO2: To get a field based understanding of theories and principles of pupil assessment and evaluation

CO3: To identify the Entrepreneurial opportunities of futuristic significance associated with the Mathematics Education.

CO4: To enrich the vision and capabilities of prospective mathematics teachers as reflective practitioners during and after the pre-service education.

## EDU 13.8: EMERGING TRENDS AND PRACTICES IN PHYSICAL SCIENCE EDUCATION

(Theory-60 hrs, CE-30 hrs)

Course Outcome (CO):

CO 1 To strengthen the experience of adopting modern strategies and to undertake contextual challenges as a Science Education professional.

CO 2 To get a field based understanding of theories and principles of pupil assessment and evaluation

CO 3 To familiarize with various curriculum transaction materials using techno-pedagogy

CO 4 To enrich the vision and capabilities of prospective science teachers as reflective practitioners during and after the pre-service education.

## EDU-13.9: EMERGING TRENDS & PRACTICES IN NATURAL SCIENCE EDUCATION

(Theoretical Discourses -50 Marks/60 hours & CE-25 Marks /30 hours)

Course Outcome (CO):

CO 1 Prepare different types of assessment and evaluation tools in classroom teaching

CO 2 Familiarize latest teaching-learning techniques like jig-saw learning, m-learning, circle learning, etc.

CO 3 Equip in using online resources in teaching learning process.

CO 4 Observe the various aspects associated with teaching-learning process

CO 5 Identify the learning facilities especially in the smart class room, in the school & its implementation

CO 6 Observe online resources in teaching learning process individually or in small groups

CO 7 Meet the student's digital need and their interest in learning through multi-media

CO 8 Swot analysis through self reflection, peer evaluation & supervising teacher about their performance.

CO 9 Reflect the different views about the curriculum transaction

CO 10 Understand about advantages & disadvantages of reflective learning.


## EDU 13.10: EMERGING TRENDS AND PRACTICES IN SOCIAL SCIENCE EDUCATION

(Theoretical discourses-60 hours & CE-30 hours)

Course Outcome (CO):

CO 1 To identify and practice modern instructional strategies in Social Science.

CO 2 To get acquaint with the principles and practices of feedback mechanisms.

CO 3 To become capable of designing and implementing various performance tests.

CO 4 To inculcate a broad perspectives of individualized instruction

CO 5 To develop skills in preparing programmed instruction materials and modules

CO 6 To prepare the prospective teachers as reflective practitioner

# EDU 301.2 :HEALTH AND PHYSICAL EDUCATION

## (1 Credit - 30 hrs & 25 marks)

### Course Outcome (CO)

CO 1 Acquire knowledge of the fundamentals of Health, Health Education and Physical fitness

CO 2 Provide knowledge and understanding regarding the scientific basis and benefits of Physical activity

CO 3 Develop right attitudes and habits for a healthy living in personal and community life.

CO 4 To impart knowledge regarding food and nutrition , first aid and the importance of posture

CO 5 Develop awareness about various diseases and their prevention.

CO 6 Guiding the next generation to live with social commitment and obligations.

## EDU 14 : ADVANCED STUDIES : PERSPECTIVES IN EDUCATION

### Course Outcome(CO):

CO 1 To synthesise acquired knowledge and skills for professional competency

CO 2 T equip student teachers to meet the challenges in classrooms

CO 3 To preserve the culture and values of nation

CO 4 To develop managerial skills to maintain an effective institutional climate

CO 5 To apply the modern trends in assessment and evaluation in education

CO 6 To integrate the knowledge of ICT in curriculum transaction

## EDU 15.7 : ADVANCED STUDIES: CURRICULUM AND PEDAGOGIC COURSE IN MATHEMATICS EDUCATION

### (Theoretical Discourse 60 hrs, CE 30 hrs)

### Course Outcome(CO)

CO 1 Understand the concept of teaching learning process

CO 2 Understand and develop skill in selecting appropriate aims and objectives for teaching Mathematics

CO 3 To identify the changing roles of the teacher

CO 4 familiarize and apply the instructional management strategies of teaching Mathematics

CO 5 understand and apply online assessment and competency enhancement avenues.

CO 6 identify networking as a means of personal and professional growth

CO 7 develop skill in the preparation of different types of schedules and matrix for assessing performance.

CO 8 To understand and practice various models of teaching in classrooms

CO 9 prepare different types of test items for assessment

CO 10 To understand and practice modern methods of assessment.

CO 11 Develop skill in constructing and administering Achievement test & Diagnostic tests.

CO 12 familiarise & understand about Modern Trends in Evaluation like Continuous comprehensive evaluation & Rubrics designing

CO 13 To understand the meaning of reflective practices to prepare tools for evaluation of reflective practices .

## EDU 15.8: ADVANCED STUDIES: CURRICULUM AND PEDAGOGIC COURSES IN PHYSICAL SCIENCE EDUCATION

Course Outcome (CO):

CO 1 Enrich subject competencies in teaching Physical Science

CO 2 Integrate various approaches, strategies and techniques in teaching Physical Science

CO 3 Update the different modern trends in assessment in teaching

CO 4 Equip with web based teaching and learning

CO 5 Deal children with special needs

CO 6 Evaluate students objectively and also objective based

CO 7 Construct test items to assess different levels of thinking in three domains.

CO 8 Familiarize various competitive/placement examinations for secondary and higher secondary school students, graduates and postgraduates

CO 9 Professionalize teaching through understanding various roles of teacher

CO 10 Understand various means of professionalization

## EDU-15.9: ADVANCED STUDIES: CURRICULUM AND PEDAGOGIC COURSES IN NATURAL SCIENCE EDUCATION

Course Outcome (CO):

CO 1 Enrich subject competencies in teaching Natural Science

CO 2 Understand the concept of teaching-learning process.

CO 3 Understand and develop skill in selecting appropriate aims and objectives for teaching natural science.

CO 4 Develop skill in the preparation of various instructional materials for enhancing the effectiveness of instruction and remediation.

CO 5 Familiarize and apply the instructional management strategies of teaching natural science

CO 6 Professionalize teaching through understanding various roles of teacher

CO 7 Develop a skill in constructing and administering achievement test & diagnostic tests.

CO 8 Familiarize & understand about Modern Trends in Evaluation like Continuous comprehensive evaluation& Rubrics designing.

# EDU 15.10: ADVANCED STUDIES:CURRICULUM AND PEDAGOGIC COURSES IN SOCIAL SCIENCE EDUCATION

## Course Outcome(CO)

CO 1 To develop an insight about the world and society we live

CO 2 To identify and practice modern instructional strategies in Social Science.

CO 3 To get acquaint with the principles and practices of curricular transactions in the digital era.

CO 4 To develop necessary skills and competencies for a teacher in digital era.

CO 5 To prepare the prospective teachers as reflective practitioner

CO 6 To inculcate a broad perspectives of social science education from a global perspective.

# PROGRAMME LEARNING OUTCOME AS STATED IN THE M.ED CURRICULUM,UNIVERSITY OF KERALA,2022(M.Ed)

## 1. SYLLABUS FOR M.Ed.

Programme Specific Outcomes (PSO) for M.Ed.

PSO 1 Develop professional attitudes, values and interests needed to function as a teacher educator.

PSO 2 Master the methods and techniques of developing competencies, commitments and performance skills of teachers.

PSO 3 Explain the nature of issues and problems faced by the state system of education and suggest some innovative remedies or policies solve them.

PSO 4 Appreciate as well as evaluate the national education policies and provisions made in the plan documents of state and central governments to spread quality education at all levels in the country.

PSO 5 Gain insight and reflect on the concept and the status of pre-service and in-service teacher education.

PSO 6 Acquainted with the content, and organisation of pre-service teacher education curriculum, infrastructure and resources needed, and the issues and problems related to teacher preparation.

PSO 7 Examine the role and contribution of various agencies and regulating bodies in enhancing the quality of teacher education

PSO 8  Propagate the ways and means to inculcate intellectual, emotional and performance skills among the different categories of learners in order to execute their responsibilities as Global citizensl.
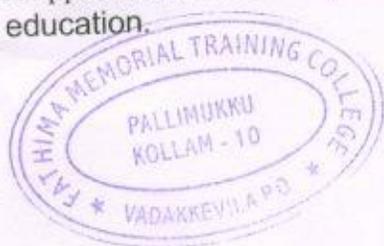
PSO 9 Realize the importance of leadership in education and how it can be Developed

PSO 10 Imbibe the attitudes and skills required of life-long learners on the present day ICT influenced world

PSO 11 Acquire the skills required of a consumer and a practitioner of educational research and innovations.

PSO 12 Acquire skills to design a curriculum for research-embedded instruction.

PSO 13 Understand and appreciate the research perspective on various practices in teacher education.

# COURSE OUTCOMES

**SEMESTER I Course Code: PCS 1 Credits: 4**

name of the course: advanced philosophical and sociological
perspectives of education course outcomes
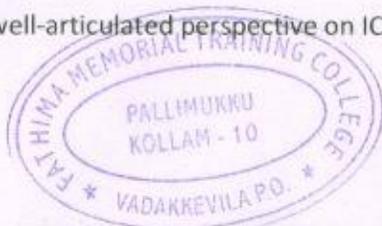
CO1: Articulate and exemplify basic knowledge of Philosophy and its branches

CO2: Philosophize educational actions and interactions

CO3: Logically analyze, interpret and synthesize various philosophical principles of     the
educational process

CO4: Develop a philosophical outlook toward educational issues.

CO5: Develop critical awareness about the contributions of thinkers to education.

CO6: Understand the various functions of the society, elements of the society, social
        movements, forces and changes and their relations with education.

CO7: Develop an insight into the structure and formation of the society and their
importance in framing the system of education for the nation.

CO8: Understand the role of education as a device for social change, social control,
social security and social progress.

CO9: Create a mental set for research on various social issues and act as an agent of change.

**SEMESTER I Course Code: TCS 1 Credits: 4**

Name of the course: convergence of technology in

Classrooms: ict and beyond course outcomes:

CO 1: Efficiently use ICT tools, software applications, and digital resources in day-to-day

        teaching-learning situations.

CO 2: Understand the use of I C T to make classroom processes more inclusive and address
the issue of diverse learning abilities.

CO 3: Identify the innovative ICT techniques in the curriculum for fostering significant
changes in

the processes of instruction and learning.

CO 4: Develop a well-articulated perspective on ICTs in education formulated by personal

experience and critical examination of resources, curriculum, and educational practice.

CO 5: Practice safe and ethical usage of ICT and be aware of the legal ramifications of inappropriate

use.

CO 6: Create awareness regarding the available web tools and free software that could be

successfully integrated into the curriculum.

CO 7: Design e-content, online quizzes, and Webquest in the line of meeting individual needs.

**SEMESTER I Course Code: TEC 1 Credits: 4**

**NAME OF THE COURSE: TRENDS AND PRACTICES IN TEACHER EDUCATION COURSE OUTCOMES:**

CO1: Develop an understanding of the concepts, objectives and principles of Teacher Education
CCO2: Understand the origin and development of teacher education in India and analyse the various policies and recommendations on teacher education.
CO3: Develop abstract awareness about features of teacher education curriculum at different levels, various pedagogical theories, and teacher preparation activities and programmes.
CO4: Evaluate the existing practices regarding structure, curriculum and assessment at various evels
CO5: Critically analyse the role and contribution of various agencies and professional organizations in streamlining and enhancing quality of Teacher Education
CO6: Identify types and strategies of assessment and evaluation in teacher education and analyse decisively various teacher preparation practices.
CO7: Acquire the skills required of a practitioner of educational research and innovations in teacher education.
CO8: Equip with different trends and innovative models in Teacher Education
CO9: Imbibe attitude and skills required of "Life- Long learners" on the ICT influenced world of today and tomorrow
CO10: Understand and compare research perspectives in teacher education in Indian and Foreign context and value research culture in teacher education institutions.

**SEMESTER I Course Code: SCS 1 Credits: 4,,**

**NAME OF THE COURSE: ELEMENTARY EDUCATION: CURRICULUM AND MANAGEMENT**

**COURSE OUTCOMES:**

CO1: Understand various concepts in elementary educations, its objectives, scope and rationale of universalization of elementary education.

CO2: Critically analyse the development of Elementary education system in India.

CO3: Compare and contrast the India Elementary education system with the elementary education abroad.

CO4: Understand the structure of school organization and the management system in elementary education.

CO5: Interpret the underlying principles of curriculum development, pedagogy and evaluation in elementary education.

CO6: Understand and apply various theories of child development and learning in elementary education.

CO7: Describe and discuss the Status, issues and concerns in Elementary Education

CO8: Design innovative strategies to enhance the quality of elementary education.

## SEMESTER I Course Code: TCS 1(a) Credit: 1

NAME OF THE COURSE: ICT –PRACTICAL

COURSE OUTCOME:

CO 1: Understand the various steps involved in the e-content development

CO 2: Apply the knowledge of instructional design steps in developing e-content

CO 3 : Create different types of e-content

## SEMESTER I Course Code: SDC 1 Credit: 1
## NAME OF THE COURSE: YOGA PRACTICES
## COURSE OUTCOMES

CO 1: Secure purity in personal life, self-integrity, integrity with others and with the whole multiple living and non-living realities

CO 2: undergo emotional purification and spiritual elevation

CO 3: Culture the body so as to make it supple, light but strong and immune to illnesses.

CO 4 : Safe keep of the body from all sorts of blocks in its system so that flow of blood, oxygen, water and Prana are maintained optimally and illnesses are kept at bay.

CO 5 : Enjoy the flow and fill of Prana in the whole 'body-being' by developing full lung capacity.

CO 6 : Practice meditation for peace, tranquility, joy, energy and Yojana.

CO 7 : Acquaint with various relaxation techniques.

CO 8 : Train in concentration-enhancing practices.

CO 9 : Develop a positive, creative, open and happy attitude in general.

CO 10: Acquire the ability to channelize one's mental and physical energies at his own will.

**SEMESTER II Course Code: PCS 2 Credits:4**

NAME OF THE COURSE: ADVANCED EDUCATIONAL PSYCHOLOGY
COURSE OUTCOMES:
CO1: Understand the perspectives, approaches and methods of educational psychology
CO2: Recognize and conceptualize the advanced theories of learning, and plan and design classroom
practices.
CO3: Develop the learner potentialities to the maximum extent possible by exploring the various
theories and bridging the gap between intellectual competencies and academic excellence.
CO4: Familiarise the conceptual applications of cognitive neuroscience in classroom practices.
CO5: Understand the theories and implications of personality development
CO6: Understand diverse learners and develop skills and competencies to design learning strategies
and provide education for diverse learners.
CO7: Understand and apply the knowledge of social and positive psychology in bringing equity and
social justice to all.
CO8: Familiarize the trends and practices in Educational Psychology

**SEMESTER II Course Code: TCS 2 Credits:4**
**NAME OF THE COURSE: FUNDAMENTALS OF EDUCATIONAL RESEARCH AND**
**STATISTICS**
**COURSE OUTCOMES**

CO 1- Understand the meaning, need, significance and types of research in education.
CO 2- Classify and compare the characteristics of different types of research
CO 3- Analyse the ethical issues while conducting the research
CO 4- Apply the elements of educational research to sharpen the research problem
CO 5- Identify the apt strategies of educational research for a particular research problem
CO 6- Draw valid generalisations after reviewing related research
CO 7- Conceptualise the meaning, purpose and different techniques of sampling

CO 8- Understand the need and importance of statistics in educational research
**CO 9- Apply basic statistical techniques for preliminary analysis of data**

**SEMESTER II Course Code: SCS 2 Credits:4**
**NAME OF THE COURSE: SECONDARY/SR.SECONDARY EDUCATION: CURRICULUM AND MANAGEMENT**
**COURSE OUTCOMES:**

CO1: Understand the conceptual framework of secondary and senior secondary school education

CO2: Understand the structural and hierarchical organization and management system of secondary and senior secondary education

CO3: Examine informal, formal, and non-formal education providers

CO4: Analyse the issues in secondary education with regard to equality of educational opportunities.

CO5: Predict the challenges faced by secondary education for effective Inclusive educational practices

CO6: Compare the Instructional support system by analysing its challenges and problems

CO7: Illustrate the theoretical framework of curriculum planning and development in the secondary education system

**SEMESTER II Course Code:PCS 2(a) Credit:1**
**NAME OF THE PROGRAMME: EDUCATIONAL PSYCHOLOGY PRACTICAL**
**COURSE OUTCOMES:**

CO1: understand procedures of scientific reasoning and develop knowledge in interpreting psychological phenomena

CO2: understand the ways of functioning and maintenance of psychological instruments and apparatus in the psychology lab

CO3: develop a rationale for the mechanisms behind psychological phenomena

CO4: perform the given experiments and record them

CO8: Examine the strategies and concerns of secondary and senior secondary education with regard to curriculum evaluation

CO9: Describe ways and means of effective transaction of curriculum

CO10: Analyse the key elements of techno pedagogical practices integrated with secondary and senior secondary education

CO11: Apply varied dimensions of Instructional Support Systems for pedagogic practices

CO12: Analyse programme evaluation practices in the secondary and senior secondary education system.

**SEMESTER II Course Code: SDC 2 Credit:1**
**NAME OF THE COURSE: WORKINGWITHCOMMUNITY**

## COURSE OUTCOMES:

CO 1: To gain knowledge about the primary method of social work practice with communities.

CO 2: To understand the techniques and approaches of social work practice with communities.

CO 3: To acquire the skill of working with communities.

CO 4 : To develop insight and attitude towards social problems

CO 5 : To develop an understanding of Disasters and Disaster Management

CO 6 : To gain knowledge of various disaster management strategies

CO 7 : To learn the international and national policies and institutional mechanisms in disaster services

CO 8 : TointroducevariousdisastersthathasoccurredinIndiaandtheirmanagement

CO 9 : To study the role of Social Work Practice in Disaster management.

### SEMESTER III Course Code: PCS 3 Credits: 4
### NAME OF THE COURSE: CURRICULUM DEVELOPMENT IN 21ST CENTURY LEARNING CONTEXT
### COURSE OUTCOMES:

CO1: Articulate and exemplify basic knowledge of the social context of curriculum change

CO2: Understand the philosophical, social and ethical implications of curricular policies and Decisions

CO3: Identify the main features of Wardha scheme of Education or Basic Education (Nai Talim)

CO4: Develop skills in devising experiential learning by applying Nai Talim for productive learning
at all levels of education

CO5: Understand the different dimensions of curriculum changes

CO6: Evaluate curriculum development in the light of diverse social perspectives on knowledge and
learning

CO7: Develop skills in framing local curriculum with respect to the national/state frame works for
subjects of teaching

CO8: Understand issues, trends, and researches in the area of curriculum and the process of curriculum evaluation

CO9: Develop research insight for curriculum development in various levels

CO10: Appreciate the need for continuous Curriculum renewal.

: SEMESTER III Course Code: TCS 3 Credits: 4
NAME OF THE COURSE: ADVANCED EDUCATIONAL RESEARCH AND STATISTICS
COURSE OUTCOMES

CO 1- Describe the characteristics of different tools and techniques for data collection

CO 2- Design and develop appropriate tools for research

CO 3- Prepare a dissertation and evaluate a research report based on specific norms and criteria

CO 4- Identify and adopt appropriate inferential statistics for data analysis

CO 5- Interpret the results obtained through different techniques of analysis of data

CO 6- Draw generalisations on the basis of the results of the research study

CO 7- Understand and apply various statistical software to analyse the data.

**SES1: ADVANCED METHODOLOGY IN CLASSROOM PRACTICES**
**SEMESTER III Course Code: SES 1.a. Credits: 4**
**NAME OF THE COURSE: ADVANCED MATHEMATICS EDUCATION**
**COURSE OUTCOMES:**

CO1: To understand the nature of the discipline of Mathematical science In the light of its
historical and philosophical background.

CO2: To understand the latest theoretical and practical considerations in developing n
curriculum as part of education for development.

CO3: To understand the trends, approaches, theories and strategies in mathematics education.

CO4: To acquaint various technological inputs in mathematics education. To design and
practice instructional strategies and techniques in mathematics education based upon modern
innovative approaches and practices.

CO5: To practice formative and summative comprehensive evaluation of pupil performance
using appropriate tools and techniques.

CO6: To identify relevant problems leading to research studies in mathematics education and
designing and executing an appropriate research project.

**SEMESTER III Course Code: SES 1 .b Credits: 4**

**NAME OF THE COURSE: ADVANCED SCIENCE EDUCATION
COURSE OUTCOMES:**

CO1: Articulate and exemplify basic knowledge of the latest theoretical and practical considerations

in developing sciencecurriculum as part of education for development.

CO2:Acquire the skill of developing curriculum modules to acquaint various technological inputs in

science education.

CO3: Design and practice instructional strategies and techniques of science education based on

modem innovative approaches and practices

CO4: Practice formative, summative and comprehensive evaluation of pupil performance using

appropriate tools and techniques.

CO5: Develop tools for evaluating cognitive, affective, and psychomotor competencies.

CO6: Identity relevant problems leading to research studies in science education and design and

execute appropriate research project

**SEMESTER III Course Code: SES 1 .c Credits: 4
NAME OF THE COURSE: ADVANCED ENGLISH LANGUAGE EDUCATION
COURSE OUTCOMES**

CO 1:Understand the key ideologies in teaching and learning of language

CO2 : Develop an understanding of the nature, scope and functions of language teachingand learning

CO 3: Analyze the application of linguistic, psycho linguistic, socio linguistic, neurolinguistic theories in language learning

CO4 : Apply the current approaches, methods and innovative techniques in languageteaching and

learning

CO 5: Equip prospective teacher educators in developing language skills, communicationskills,

teaching skills and study skills

CO 6: Grasp the techniques underlying the designing and administration of various kindsof language tests

CO7 : Attain the skills of curriculum construction and design in a language

CO 8: Adopt and practice instructional strategies for teaching the language and to addressthe special needs of differently abled children

CO 9: Become equipped in retrieving and incorporating suitable ICT enabled learningresources

in a language

CO 10: Explore modern assessment practices that are in vogue in the field of languageteaching

CO 11: Ensure quality in the continuing professional development of teachers
CO 12: Equip the prospective teacher educators with a positive attitude towards research
CO 13: Acquaint themselves with areas of research and various research tools

**SEMESTER III Course Code: SES 1 .c Credits: 4**
**NAME OF THE COURSE: ADVANCED ENGLISH LANGUAGE EDUCATION**
**COURSE OUTCOMES**

CO 1:Understand the key ideologies in teaching and learning of language

CO2 : Develop an understanding of the nature, scope and functions of language teachingand learning

CO 3: Analyze the application of linguistic, psycho linguistic, socio linguistic, neurolinguistic theories in language learning

CO4 : Apply the current approaches, methods and innovative techniques in languageteaching and

learning

CO 5: Equip prospective teacher educators in developing language skills, communicationskills,

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CO 11: Ensure quality in the continuing professional development of teachers

CO 12: Equip the prospective teacher educators with a positive attitude towards research

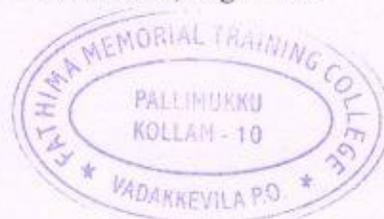CO 13: Acquaint themselves with areas of research and various research tools.

NAME OF THE COURSE: ADVANCED MALAYALAM LANGUAGE EDUCATION
COURSE OUTCOMES:

CO1: Articulate and exemplify basic knowledge of language learning and application in teaching

context

CO2: Become equipped in incorporating ICT enabled learning resources in language learning

CO3: Practice the instructional strategies to address the special needs of differently abled students

CO4:Explore modern evaluation practices in language learning

CO5: Equip the prospective teacher educators with a positive attitude towards research

CO6: Analyse the application of various theories in language learning.

SEMESTER III Course Code: SES 1 .i Credits: 4

NAME OF THE COURSE: ADVANCED SOCIAL SCIENCE EDUCATION
COURSE OUTCOMES

CO 1-Understand the relevance of epistemological frameworks in Social Science.

CO2- Apply theories of Weber, Ikeda while transacting curriculum.

CO4Prepare Social Science curriculum relevant to the 21st century knowledge society.

CO5 Distinguish between relevant psychological theories – behaviorist, cognitivist and constructivist.

CO6 Prepare learning modules.

CO7 Identify and adopt appropriate evaluation tools.

CO8 Interpret the results obtained and plan feedback.

CO9 Undertake action research in relevant Social Science areas.

CO10 Apply research findings while dealing with Social Science issues.

CO11 Identify and apply the potential of technology for the betterment of Social Science instruction.

CO12 Design and develop E- content learning material.

## SEMESTER III Course Code: TCS 3(a) Credit: 1
## NAME OF THE COURSE: EDUCATIONAL STATISTICS PRACTICAL
## COURSE OBJECTIVES

CO1: To apply knowledge of research methodology in actual situations

CO2: To familiarize with statistical data analysis using software.

SEMESTER III Course Code: ITV Credit: 1

NAME OF THE COURSE: INSTITUTIONAL TWINNING VISIT

COURSE OUTCOMES:

CO 1: Familiarise institution to institution partnerships and peer relationships to gain mutual benefit

CO 2 : Promote professional exchanges and mentoring for the effective sharing of resources

CO3 : Contribute to effectively leverage resources

CO4 : Achieve successful sustainable and productive outcome

CO5 : Participate voluntarily in activities for self and group improvement

CO 6: Adopt best practices in a collaborative way.

## SEMESTER III Course Code: SDC 3 Credit: 1
## NAME OF THE COURSE: COMMUNICATION AND ACADEMIC WRITING
## COURSE OUTCOMES

To identify various communication styles and differentiate between verbal and non-verbal communication.

To make use of proper techniques when communicating through speech and writing.

To Improvise on their conversational skills and build up their skills to communicatewithin a group.

To make use of strategies for integrating communication with technology.

To identify the barriers which prevent them to be in communication.

To grasp the meaning and characteristics of genres of Academic Writing.

To familiarize themselves with different forms of academic writing.

TOo acquaint themselves with the stages in academic writing and its structure.

To prepare different kinds of academic documents using appropriate academic vocabulary and style with ease.
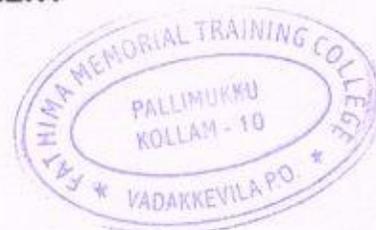
To utilize relevant material in their writing from reliable online sources.

To use suggested referencing styles and keep plagiarism at bay.

## SEMESTER III Course Code: SDC 4 Credit: 1
## SDC4: GENDER ISSUES: AWARENESS AND MANAGEMENT
## COURSE OUTCOMES

To emerge as citizens who are gender responsive.

To identify the national and international trends in maintaining gender equality.

To grasp the impact of globalization on gender issues.

To familiarize them with the concept of digital gender divide and understand theconsequences.

To Analyze the gender issues and concerns in the education system

To Analyze the causes of gender inequality

To realize how education can lead to gender equity.

To recognize the role of women in the social building process.

To acquaint themselves with the strategies and techniques that are to bring about gender equality. **SEMESTER III Course Code: SDC 5 Credit: 1**
**NAME OF THE COURSE: PRACTICES PROMOTING ECO-FRIENDLINESS**
**COURSE OUTCOMES:**

To identify the components of ecosystem, resources, pollution and sustainability.

To internalize the appropriate concepts in their life.

To understand the age old and time tested cultural values which ensures a sustainableliving.

Tounderstand the various eco-friendly practices that are adopted by individuals andinstitutions.

To evolve their own eco-friendly practices incorporating the concept of sustainable Development

**SEMESTER IV Course Code: PCS 4 Credits: 4**
**NAME OF THE COURSE: FUTURISTIC PERSPECTIVES OF EDUCATION**
**COURSE OUTCOMES:**
CO1: Articulate and exemplify basic knowledge of political, economic and futuristic aspects of
education
CO2: Demonstrate the development of democratic outlook in education
CO3: Convince education as a pre-requisite and a tool to accelerate Economic Development
CO4: Evaluate the practices of educational administration, management and governance
CO5:Understand the innovative development in our system and generate skills to address innovative
instructional issues
CO6:Analyse the strategies and techniques for effective Classroom Management , Human Resource
Management, and Materials Management
CO7: Generalise Manpower Planning in India
CO8: Aware about education in international perspectives.
SEMESTER IV Course Code: SES 2.6 Credits: 4
NAME OF THE COURSE: EDUCATIONAL AND VOCATIONAL GUIDANCE-AND
COUNSELLING
COURSE OUTCOMES:

CO1: Articulate and exemplify basic knowledge of meaning, nature, need and scope of guidance and
counseling

CO2: Analyse the importance of making right choice in life, education and vocation

CO3: Apply different tools and techniques in guidance and counselling programme

CO4: Create strategies and utilize techniques of Individual and Group guidance

CO5: Understand the role of various personnel in counseling

CO6: Organize guidance services in schools

CO7: Understand the problems of children with special needs and the techniques to be adopted for them

CO8: Evaluate the current status of guidance and counseling programmes in India

CO9: Understand the objectives and principles of vocational and career guidance.

## SEMESTER IV Course Code: SDC 6 Credit: 1
## NAME OF THE COURSE: CAREER DEVELOPMENT
## COURSE OUTCOMES

On completion of the course students will be able to:

· Know the nature and importance of career development.
· Identify the different strategies of career development Identify the role of teachers in the
career development programme.
· Realise the status of the teaching profession.
· Identify different opportunities of the teaching profession.
· Acquaint themselves with the career development programme.

## SEMESTER IV Course Code: SDC 7 Credit: 1
## NAME OF THE COURSE: PARTICIPATION IN RURAL RECONSTRUCTION AND SOCIALWELFARE IN COLLABORATION WITH LSG
## COURSE OUTCOMES

CO1: To gain knowledge about the basic framework of the local community based learning practices to
ensure mutual respect for teacher, student and community and creates a sense of community belongingness in the learning space.

CO2: To understand Mahatma Gandhi's vision of Nai Talim as well as comparable pedagogic methods
like Work Education, Experiential learning and Community Engagement.

Dr. ANITHA. N
PRINCIPAL
FATHIMA MEMORIAL TRAINING COLLEGE
PALLIMUKKU. KOLLAM 10