

# **SNM TRAINING COLLEGE MOOTHAKUNNAM**

## **MASTER OF EDUCATION (M.Ed.) DEGREE PROGRAMME**

### **PROGRAMME LEARNING OUTCOME (PO)**

**PO 1. Professional Capacity Building**

**PO 2. Research and Extension**

**PO 3. Continuous Academic Development and upskilling Pedagogy**

**PO 4. Academic, Administration and Management Capacities**

**PO 5. Professional Communication and 21st Century Skills**

**PO 6. Sensitivity towards Emerging issues**

**PO 7. Independent and Teamwork Capacities**

**PO 8. Boosting Resilience to solve complex issues**

**PO 9. Academic Integrity and Professional Ethics**

**PO 10. Commitment towards Society, National Goals and International Understanding**

### **COURSE OUTCOMES**

#### **COMMON CORE COURSE**

##### **ED010101 - ADVANCED PHILOSOPHY OF EDUCATION**

#### **COURSE OUTCOMES**

On completion of this Course the student will be able to

CO 1. gain understanding of the philosophical origin/basis of education and its application for the enhancement of educational quality.

CO 2. be exposed to the concepts of philosophical inquiry and use them as a basis to all their educational endeavours.

CO 3. understand the reality of ultimate human concerns and the contributions of philosophy in providing a base to them and develop capabilities for conceptual analysis of various issues in the society from a philosophical perspective.

CO 4. realize the value basis of education, human rights problems and concerns of life and implement it at life situations.

CO 5. get acquainted with the major Philosophical systems/schools and use them to recognize issues that need understanding and their implications for education.

CO 6. analyse critically postulates and vision of great thinkers and their educational implications.

##### **ED010102 - ADVANCED EDUCATIONAL PSYCHOLOGY: LEARNING AND DEVELOPMENT**

#### **COURSE OUTCOMES**

On completion of this Course, the students will be able to:

CO 1. explore basic psychological concepts and approaches of educational psychology and research process in psychology.

CO 2. understand the basic concepts, principles and theories of educational psychology.

CO 3. understand the implications of psychological theories and principles in learning and instruction.

CO 4. critically evaluate the relevance of various theories.

CO 5. develop scientific attitude and research competency.

##### **ED010103 – INTRODUCTION TO EDUCATIONAL RESEARCH AND STATISTICS**

#### **COURSE OUTCOMES**

On completion of this Course, the students will be able to

CO 1. understand the meaning of research and its application in the field of education.

CO 2. understand the types and methods of educational research.

CO 3. develop the skill in selecting a relevant research problem.

CO 4. prepare a research proposal.
CO 5. develop the ability to critically analyse the research studies.
CO 6. understand and use descriptive statistical techniques in education.
<b>ED010104 – TRENDS, ISSUES, INNOVATIONS AND RESEARCH IN TEACHER EDUCATION</b>
<b>COURSE OUTCOMES</b>
On completion of this Course, the students will be able to
CO 1. understand the concept of development of teacher education
CO 2. understand the concept of pre-service teacher education
CO 3. comprehend the agencies for imparting pre-service education
CO 4. understand curricular aspects of teacher education
CO 5. comprehend the concept of In-service education
CO 6. understand the trends of research in teacher education
<b>ED010105 - ICT AND SKILL DEVELOPMENT</b>
<b>COURSE OUTCOMES</b>
On completion of this Course, the students will be able to
CO 1. understand ICT and apply it in the educational settings.
CO 2. acquire the skill of using computer labs and smart classrooms.
CO 3. familiarize various web tools for class rooms.
CO 4. provide an opportunity for prospective teachers to learn communication skills and practice them in real settings.
CO 5. acquainted with relevant writing skills.
CO 6. understand the way of academic writing.
<b>ED010201 – PERSPECTIVES ON EDUCATION STUDIES</b>
<b>COURSE OUTCOMES</b>
On completion of this Course, the student will be able to
CO 1. develop understanding about education as a discipline and field of study.
CO 2. analyse education in the context of social phenomena and social practice.
CO 3. appreciate education as a discipline in terms of the theoretical, practical and application elements.
CO 4. examine the vision of education in India reflected in the policies and programmes of the government.
CO 5. comprehend the performance appraisal of higher education institutions and the conduct of quality analysis in educational institutions.
CO 6. critically examine the pivotal issues of contemporary India and to prepare action plans.
<b>ED010202 - HISTORY, SOCIOLOGY AND POLITICAL ECONOMY OF</b>
<b>EDUCATION</b>
<b>COURSE OUTCOMES</b>
On completion of this Course, the student will be able to
CO 1. develop understanding about education as a social process.
CO 2. analyse education in the context of creating a humane society.
CO 3. appreciate the role of education in modernisation, social reconstruction and sustainable development.
CO 4. critically examine the role of education in protecting human rights and combating social evils.
CO 5. comprehend the educational vision of the Constitution of India.
CO 6. critically examine the pivotal social, political and economic issues of contemporary India.
<b>ED010203 - ADVANCED EDUCATIONAL PSYCHOLOGY: INDIVIDUAL DIFFERENCES</b>
<b>COURSE OUTCOMES</b>
On completion of this Course, the students will be able to

CO 1. understand the basic concepts, principles and their theories related to individual differences.
CO 2 understand the implications of theories of personality and intelligence.
CO 3. evaluate the relevance of various theories.
CO 4. develop scientific attitude and research competency.
<b>ED010204 – ADVANCED EDUCATIONAL RESEARCH AND STATISTICS</b>
<b>COURSE OUTCOMES</b>
On completion of this Course, the students will be able to
CO 1. develop the ability to select appropriate design for a research study.
CO 2. understand the meaning and techniques of sampling.
CO 3. understand the characteristics and use of different tools and techniques for data collection.
CO 4. develop the skill in selecting appropriate inferential statistics in educational research.
CO 5. develop skill in analysing and interpreting the data collected for educational research.
CO 6. draw generalizations on the basis of a research study.
<b>ED010205 – CONTEXT AND ISSUES OF ELEMENTARY EDUCATION</b>
<b>COURSE OUTCOMES</b>
On completion of this Course, the students will be able to
CO 1. develop an understanding about elementary education and its allied concepts.
CO 2. analyse the feeder programmes of elementary education in the context of India.
CO 3. examine the history, vision and development of elementary education in pre- independent and post-independent India.
CO 4. critically examine the role of different regulatory and monitoring agencies of education at national, state and regional levels.
CO 5. comprehend the institutions, structures and initiatives for elementary education in India.
CO 6. critically examine the pivotal issues of contemporary India with respect to elementary education and to prepare action plans.
<b>SPECIALISATION ELECTIVE COURSE</b>
<b>ED800301 – EDUCATIONAL EVALUATION</b>
<b>COURSE OUTCOMES</b>
On completion of this Course, the students will be able to
CO 1. familiarize the student with the theoretical background of educational evaluation.
CO 2. make students aware about the various functions of evaluation.
CO 3. help the students to understand the different models of evaluation.
CO 4. make students familiar with tools and techniques of evaluation.
CO 5. enable students to prepare quality test items.
CO 6. develop competence in construction and standardization of various measuring instruments.
<b>ED810301 – ENVIRONMENTAL EDUCATION</b>
<b>COURSE OUTCOMES</b>
On completion of this Course, the students will be able to
CO 1. develop comprehensive concept about the scope and importance of environmental education.
CO 2. acquaint with environmental issues and problems.
CO 3. be aware of the recent environmental hazards and the plan of action to overcome this in a broad perspective.
CO 5. provide training in IT enabled strategies for imparting environmental education.
CO 6. carry out research projects for improving environmental quality and sustainable development.
<b>COMMON CORE COURSE</b>

<b>ED010401 - CURRICULUM DEVELOPMENT AND TRANSACTION</b>
<b>COURSE OUTCOMES</b>
On completion of this Course, the students will be able to:
CO 1. understand the concept of curriculum and its various determinants explore the process of curriculum development
CO 2. analyse foundations of curriculum and different areas of curriculum. check for the theoretical background of curriculum development
CO 3. reflects on the models, approaches and issues in curriculum development check for the critical evaluation on curriculum and curriculum development
CO 4. analyse on approaches to curriculum, influencing factors on the effectiveness of curriculum implementation
CO 5. resolve the purpose of curriculum evaluation and evaluation of curriculum materials.
CO 6. familiarize curriculum planning and organization – new trends in curriculum planning understand how to select the materials and procedure for curriculum planning and organization
<b>SPECIALISATION CORE COURSE</b>
<b>ED010402 – CONTEXT AND ISSUES OF SECONDARY AND SENIOR SECONDARY EDUCATION</b>
<b>COURSE OUTCOMES</b>
On completion of this course, the student will be able to
CO 1. develop understanding about conceptual perspectives of secondary and senior secondary education.
CO 2. examine the history, vision and development of secondary and senior secondary education in the post- independent India.
CO 3. critically examine the role of different regulatory and monitoring agencies of education at national, state and regional levels.
CO 4. comprehend the institutions, structures, and initiatives for secondary and senior secondary in India.
CO 5. critically examine the issues of contemporary India with respect to secondary and senior secondary education and to prepare action plans.
CO 6. comprehend the curriculum and evaluation in secondary and senior secondary education.
<b>SPECIALISATION ELECTIVE COURSE</b>
<b>ED820401 – ADVANCED METHODOLOGY AND PEDAGOGICAL PRACTICES OF LANGUAGE EDUCATION - ENGLISH</b>
<b>COURSE OUTCOMES</b>
On completion of this Course, the student will be able to
CO 1. understand the key ideologies in learning and teaching a language.
CO 2. attain the skills of curriculum design and construction in language learning.
CO 3. understand the psychology of language learning.
CO 4. gain acquaintance with the modern language pedagogy.
CO 5. gain acquaintance with the latest trends in assessment and evaluation of language learning.
CO 6. be able to design and construct online and offline tests.
<b>ED820402 – ADVANCED METHODOLOGY AND PEDAGOGICAL PRACTICES OF LANGUAGE EDUCATION - MALAYALAM</b>
<b>COURSE OUTCOMES</b>
On completion of this Course, the student will be able to
CO 1. understand the key ideologies in teaching and learning of language
CO 2. develop an understanding of the nature, scope and functions of language teaching and learning
CO 3. analyze the application of linguistic, psycho linguistic, socio linguistic, neuro- linguistic theories in language learning
CO 4. apply the current approaches, methods and innovative techniques in language teaching and learning

CO 5. equip prospective teacher educators in developing language skills, communication skills, teaching skills and study skills
CO 11. equip the prospective teacher educators with a positive attitude towards research acquaint themselves with areas of research and various research tools
<b>ED820406 – ADVANCED METHODOLOGY AND PEDAGOGICAL PRACTICES OF MATHEMATICS EDUCATION</b>
<b>COURSE OUTCOMES</b>
On completion of this Course, the students will be able to
CO 1. understand the key ideologies in learning and teaching Mathematics.
CO 2. attain the skills of curriculum design and construction in Mathematics learning.
CO 3. understand the Psychology of Mathematics learning.
CO 4. gain acquaintance with the modern Mathematics pedagogy.
CO 5. gain acquaintance with the latest trends in assessment and evaluation of Mathematics learning.
CO 6. gain acquaintance with the digital resources in Mathematics Education.
<b>ED820407 - ADVANCED METHODOLOGY AND PEDAGOGICAL PRACTICES OF SCIENCE EDUCATION</b>
<b>COURSE OUTCOMES</b>
On completion of this Course, the students will be able to
CO 1. understand the features of Science Education.
CO 2. develop the skills needed for designing the science curriculum and for developing support materials for curriculum transactions.
CO 3. understand the need to evaluate curricula and evaluate the same on the basis of different validities.
CO 4. understand the diversity of instructional materials, their role, and the need for contextualization in science education.
CO 5. understand the role of assessment in the teaching-learning process in science.
CO 6. understand the research findings in science education for improving practices related to Science Education.
<b>ED820408 – ADVANCED METHODOLOGY AND PEDAGOGICAL PRACTICES OF SOCIAL SCIENCE EDUCATION</b>
<b>COURSE OUTCOMES</b>
On completion of this Course, the students will be able to
CO 1. develop an understanding of the meaning, nature, theoretical imperatives and componential convergence of the concept of social science in relation with education and curriculum.
CO 2. understand the aims and objectives of teaching social science in the relevance of knowledge of objectives in formulating appropriate methodology of teaching.
CO 3. understand the principles and techniques of organization of the social science curriculum.
CO 4. understand the nature and importance of interdisciplinary approaches to teaching social science.
CO 5. use modern instructional strategies and models in the teaching and learning of social science.
CO 6. understand the nature, scope and use of technology in Social Science education.
<b>EDU 820409 - ADVANCED METHODOLOGY AND PEDAGOGICAL PRACTICES OF COMMERCE EDUCATION</b>
<b>COURSE OUTCOMES</b>
On completion of this Course, the student will be able to
CO 1. understand the aims and objectives of teaching Commerce.
CO 2. explore the features of varied instructional approaches, techniques and methods of teaching Commerce.
CO 3. entwine models of teaching in effectual instructional practices of Commerce education.
CO 4. gain insight about principles and approaches in designing and organization of Commerce curriculum.
CO 5. outfit prospective teachers in upcoming skills for effective teaching in Commerce.

CO 6. examine practices of feedback mechanisms and online assessment tools.

**PRINCIPAL**