



GRT COLLEGE OF EDUCATION

TIRUTTANI-631 209

Recognised by NCTE & Affiliated to

Tamil Nadu Teachers Education University,

Accredited with 'A' Grade by NAAC (2nd Cycle)

TWO-YEAR M.Ed. DEGREE PROGRAMME (SEMESTER PATTERN UNDER CBCS)

PROGRAMME LEARNING OUTCOMES (PLO's) AND COURSE LEARNING OUTCOMES (CLO's) FOR ALL PROGRAMMES OFFERED BY THE INSTITUTION

GRT College of Education places strong emphasis on the integration and communication of Programme Learning Outcomes (PLOs) and Course Learning Outcomes (CLOs) across all programs during the curriculum planning process. These outcomes are formulated to ensure that the educational goals align with the institution's mission and vision, addressing the needs of students and the evolving educational landscape.

Program Learning Outcomes (PLOs) for M.Ed Programme

PO1: To produce qualified and competent teachers and teacher educators

PO2: To provide knowledge on historical, philosophical and sociological foundation of educational practices

PO3: To provide training to become educational psychologists and counsellors

PO4: To provide opportunities to critically examine and reflect on the concept, content, organization and status of elementary and secondary teacher education curriculum, infrastructure, and resources needed, and issues and problems related to teacher preparation.

PO5: To give training to design and develop curriculum, syllabus, textbooks and preparation of other instructional materials.

PO6: To provide input on various methods of research, select/develop research tools, apply appropriate statistical techniques to analyse the data and infer results

PO7: To motivate to learn and use sound principles and techniques in the learnercentred instructional process

PO8: To encourage actively participate in educational measurement and evaluation Processes.

PO9: To produce educational planners, administrators, managers, supervisors, researchers, and other educational experts

PO10: To develop skills to identify and solve the educational problems at national and international level

PO11: To critically examine the role and functions of various agencies including the regulatory bodies in enhancing the quality of teacher education



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PO12: To make to understand education as a discipline of study

PO13: To motivate to use the information and communication technologies (ICTs) in the teaching-learning process

PO14: To enable to realize the importance of early childhood care and education

PO15: To examine the status and issues related to women and the role of education to address the issues

PO16: To know the importance of special and inclusive education, and legislative measures to deal with education of children with diverse needs

PO17: To prepare to carryout field internship, practical and dissertation works.

Course Learning Outcomes (CLOs) for M.Ed Programme

FIRST SEMESTER

COURSE CODE: MS1PC1

CREDITS: 4

HISTORICAL AND POLITICAL ECONOMY OF EDUCATION IN INDIA

After completing this course, the students will be able to:

CO1: Explain the historical development of Indian education.

CO2: Know the significance of seventh schedule of the Indian constitution in educating the masses of our country.

CO3: Describe the terms of reference various educational committees and commissions after Indian independence.

CO4: List the salient aspects of National Skill Development Mission.

CO5: Explain the relationship between education and economic development.

COURSE CODE: MS1PC2

CREDITS: 4

ADVANCED EDUCATIONAL PSYCHOLOGY

After completing this course, the students will be able to

CO1: Know the different schools of psychology

CO2: Compare and contrast the strength and weakness of different methods of psychology

CO3: Spell out the biogenic and socio- genic motives and various theories of motivation

CO4: Explain the factors influencing self-regulation of the learners

CO5: Define the concepts of intelligence, its theories and measurement

CO6: Suggests ways to fostering creativity among the learners

CO7: Comprehend the personality theories and assessment of personality



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CO8: Apply the different types of mechanisms in different situations

CO9: Acquire skills and competencies in designing and application of psychological tools and techniques.

CO10: Debate the strength and weakness of standardized testing

COURSE CODE: MS1TC1

CREDITS: 4

BASICS IN EDUCATIONAL RESEARCH

After completing this course, the students will be able to:

CO1: Identify the different types of research

CO2: Identify the appropriate research problem pertaining to his/her dissertation work

CO3: Write the review of literature in accordance with the 7th edition of the Manual of American Psychological Association

CO4: Write a research proposal in an effective manner

CO5: Frame research questions and objectives

CO6: Find relevant sampling techniques in his/her research work

CO7: Develop various research instruments and standardize by appropriate methods

CO8: Explain the various types of hypotheses and its testing procedures

CO9: Conduct case studies and action research independently

CO10: Use various types of scales of measurement

COURSE CODE: MS1TE1

CREDITS: 4

TEACHER EDUCATION IN INDIA: ELEMENTARY LEVEL

After completion of this course, the students will be able to:

CO1: Explain the context of elementary education.

CO2: Gain knowledge of teacher education in ancient period.

CO3: Enumerate the roles and responsibilities of teachers and teacher educators.

CO4: Comprehend the concept, objectives, rationale, challenges and extent of success of teacher education.

CO5: Explore the development of elementary education in India since independence.

CO6: Reflect on the relevance of strategies and programmes of UEE.

CO7: Analyze the various assessment procedures used in elementary education.

CO8: Familiarize evaluation in elementary teacher education.

CO9: Describe the teacher education system in India.

CO10: Grasp the importance of work education, vocational education, fine arts and crafts education



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COURSE CODE: MS1TE2

CREDITS: 4

TEACHER EDUCATION IN INDIA: SECONDARY LEVEL

After completion of this course, the students will be able to:

CO1: Provide knowledge of the historical background of secondary teacher education in India.

CO2: Explain the objectives and structure of secondary teacher education.

CO3: Explore the commissions and committees recommendations of secondary teacher education.

CO4: Spell out the role of National level and State Level agencies at secondary level Education.

CO5: Analyze the functioning of various agencies of secondary teacher education.

CO6: Sensitize the emerging major issues and challenges in secondary teacher education.

CO7: Assimilate the secondary teacher education curriculum and its transaction mode.

CO8: Realize the importance of preparing special education teachers.

CO9: Comprehend the National Curriculum Framework (2005) and its aspects.

CO10: Undertake the current trends in student's assessment at secondary level.



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SECOND SEMESTER

COURSE CODE: MS2PC3

CREDITS: 4

PHILOSOPHY OF EDUCATION

After completing this course, the students will be able to:

CO1: Explain the concepts and meaning of philosophy and education.

CO2: Describe the fundamental philosophical domains.

CO3: Analyse the Indian schools of philosophy and their educational implications.

CO4: Examine the Western schools of philosophy and their educational implications.

CO5: Discuss the educational contributions of Indian and Western thinkers.

COURSE CODE: MS2PC4 CREDITS: 4

CURRICULUM DESIGN AND DEVELOPMENT

After completing this course, the students will be able to

CO1: Recognize the historical, philosophical, sociological and psychological foundations of curriculum

CO2: Summarize the principles of curriculum design and compare three approaches of curriculum design

CO3: Execute the phases of curriculum development process and interpret the technical and non-technical models of curriculum

CO4: Implement the curriculum models and types of teaching models

CO5: Explain the approaches and models of curriculum evaluation

COURSE CODE: MS2TC2

CREDITS: 4

ADVANCED EDUCATIONAL RESEARCH AND STATISTICS

After completing this course, the students will be able to

CO1: Explain the process of conducting research.

CO2: Select suitable research design for their study.

CO3: Understand the significance of qualitative study in research

CO4: Understand the significance of mixed method of research

CO5: Understand the steps in action research.

CO6: Explain the various techniques in collecting, analysing and interpreting the quantitative, qualitative and mixed method data.

CO7: Apply suitable statistical techniques to analyse the qualitative data.

CO8: Interpret the analysed data of the mixed mode research

CO9: Select suitable parametric or non-parametric tests for the data collected.

CO10: Write a research report on their own.



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COURSE CODE: MS2ST1

CREDITS: 4

PLANNING AND ADMINISTRATION OF EDUCATION: ELEMENTARY LEVEL

After completing this course, the students will be able to:

CO1: Explain the historical perspectives of elementary education.

CO2: List out the educational role and functions of the central government, state government and local bodies.

CO3: Differentiate the concept of supervision, inspection and administration in the field of education.

CO4: Describe the implications of five year plans on the development of elementary education.

CO5: Evaluate the effect of different schemes implemented for quality enhancement of elementary education.

COURSE CODE: MS2ST2

CREDITS: 4

PLANNING AND ADMINISTRATION OF EDUCATION: SECONDARY LEVEL

After completion of this course, the students will be able to:

CO1: Explain the meaning, concept and scope of educational administration in India.

CO2: Understand the role of community in educational administration.

CO3: Assess the synchronization of educational planning and Five Year Plans of India.

CO4: Analyse the difficulties in implementing the RMSA and other state level initiatives in universalization of school education.

CO5: Understand the relationship between funding and management of school education.

CO6: Understand the role of monitoring bodies in implementation of government schemes for universal school education.

CO7: Examine the development process of universalization of school education in terms of its merits and demerits.

CO8: Apply knowledge to resolve the issues among the Centre and State and local agencies in educational administration.

CO9: Critically evaluate the perspective plans of secondary education in 11th & 12th Five Year Plan.

CO10: Understand the conceptual framework conceptual framework of education planning in India.



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THIRD SEMESTER

COURSE CODE: MS3PC5 CREDITS: 4

SOCIOLOGY OF EDUCATION

After completing this course, the students will be able to:

CO1. Describe the scope and functions of Educational Sociology

CO2. Interpret the Social system and its impact on Education

CO3. Examine the relationship between education and cultural change

CO4. Analyze the impacts of Liberalization, Privatization and Globalization on Education.

CO5. Discriminate the concept of social equity and equality

COURSE CODE: MS3PC6

CREDITS: 4

ADVANCED TECHNIQUES OF INSTRUCTION

After completing this course, the students will be able to

CO1. Submit a report on LMS with anyone mode and present it

CO2. Prepare content for mobile learning

CO3. Use mobile learning in the classroom

CO4. Use white board in the classroom instruction

CO5. Implement online evaluation in their students

CO6. Develop E – portfolios

CO7. Debate the pros and cons of social media

CO8. List the online courses pertaining to education

CO9. Gain knowledge on blended learning

CO10. Differentiate hardware and software



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COURSE CODE: MS3SC2

CREDITS: 4

CURRICULUM, PEDAGOGY AND ASSESSMENT: SECONDARY LEVEL

After completing this course, the students will be able to

CO1: Recognize the various approaches of curriculum theory and practice.

CO2: Generalize the philosophical perspectives of curriculum Orientation.

CO3: Summarize the different types of curriculum and pedagogy in the perspectives of educational pioneers.

CO4: Explain constructivists view on pedagogy and implement the current developments across the different levels of secondary curriculum.

CO5: Evaluate the merit and worth of various assessment techniques and evaluation models in the secondary level classroom context.

COURSE CODE: MS3TC3

CREDITS: 4

EDUCATIONAL MEASUREMENT AND EVALUATION

After completion of this course, the students will be able to

CO1: Comprehend the concept, meaning and nature of measurement and evaluation.

CO2: Understand the relationship between measurement and evaluation.

CO3: Acquire knowledge about various tools of measurement and evaluation in existence.

CO4: Develop skills on using psychological test for measurement and evaluation.

CO5: Get hands on SPSS to learn various statistical measurement and its analysis.

CO6: Enable to distinct various competencies in standardizing different types of measuring instrument.

CO7: Familiarize to construct different kinds of tests and tools.

CO8: Obtain knowledge on statistical concepts, test scores and its transformation.

CO9: Assimilate the new trends in evaluation in terms of grading, semester, CCE and online test.

CO10: Prepare question banks and other self-study materials.



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FOURTH SEMESTER

**COURSE CODE: MS4PC7
EDUCATIONAL STUDIES**

CREDITS: 4

After completion of this course, the students will be able to:

CO1: Understand the concept of education as a discipline with reference to social, cultural, political, economic, and technological aspects in knowledge construction.

CO2: Obtain interdisciplinary knowledge from philosophy, psychology, sociology, economics, management and ICT for insightful constructive knowledge.

CO3: Analyse the socio-cultural concept of India in the light of 'unity in diversity' by integrating all the stakeholders for equality and quality education to socio-economically deprived groups with policy of inclusion to learning disabilities.

CO4: Explore the multiple school contexts, its management system, challenges, participation of stakeholders in reconceptualization of learning resources.

CO5: Acquire knowledge on various regulatory and advisory bodies and agencies of education in India and overseas.

CO6: Get exposure with best practices by visiting IITs, NITs, IISCs, and other autonomous universities (Central/State/Deemed) and colleges.

CO7: Sensitise about contemporary issues and challenges in school education and teacher education in line with UNESCOs Sustainable Development Goals 2030 (SDGs) G4: Equitable and quality education to all'.

CO8: Assimilate about multilingual and multicultural approaches for teaching diversity.

CO9: Apply their novel and critical ideas and concepts for bridging the gap in constructing knowledge along with skills.

CO10: Appreciate the values, ethos, culture and aesthetics in context of India.



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COURSE CODE: MS4PC8

CREDITS: 4

COMPARATIVE EDUCATION

After completion of this course, the students will be able to

CO1: Understand the need, scope and history of comparative education.

CO2: Comprehend the primary and secondary education's aims and methods of instruction in U.S.A, U.K, Japan, Finland and India.

CO3: Analyze the role of national and state government on education.

CO4: Explore the comparative education of primary and secondary education of U.S.A, U.K, Japan, Finland and India.

CO5: Realize the issues and challenges in primary and secondary education of perspective of countries: U.S.A., U.K, Japan, Finland and India.

CO6: Acquire knowledge about the universalization of primary education in India.

CO7: Enable to distinct between the primary and secondary education.

CO8: Sensitize the constitutional provisions for comparative education in terms of overseas.

CO9: Analyze the emerging issues and challenges with respect to primary and secondary education in the global context.

CO10: Explore the determinants of national education with its merits and demerits.

COURSE CODE: MS4TC4

CREDITS: 4

ICT ON TEACHING AND LEARNING

After completing this course, the students will be able to

CO1: Develop professional ability in ICT

CO2: Apply the ICT skills in communications

CO3: Describe the impact of ICT on learning environments

CO4: Prepare the learners in learning

CO5: Identify the various educational resources

CO6: Integrates ICT in teaching learning process

CO7: Differentiate the advantages and disadvantages of ICT in assessment

CO8: Administer the test and evaluation by using ICT

CO9: Create online community by integrating ICT

CO10: Use Artificial Intelligence in teaching-learning and assessment process



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COURSE CODE: MS4ST5
WOMEN'S EDUCATION

CREDITS: 4

After completing this course, the students will be able to

CO1: Explain the Participation of women in social reform movements

CO2: Examine the Policies related to women's empowerment

CO3: Execute the Women's rights

CO4: Evaluate the role of Mass media on gender education

CO5: Understand the role of education on women's empowerment