



N.V.K.S.D.COLLEGE OF EDUCATION, ATTOOR
 (Affiliated to Tamilnadu Teachers Education University and
 Re-accredited by NAAC with 'A' Grade)
 Attoor post, Kanniyakumari District,
 Tamilnadu-629177.

2.6.1. Programme Outcome, Programme Specific Outcomes and Course Outcomes


The institution emphasizes the holistic (overall) development of the student-teachers by molding them professionally competent and socially committed, upholding the principles of *Gnana*, (Knowledge) *Dharma* (Righteousness) and *Sneha* (Love). The curricular and co-curricular activities reflect the vision and mission of the institution to reinforce the innate abilities of prospective teachers through outreach activities.

Bachelor of Education (B.Ed.) Programme

The two year B.Ed. Programme encompassed with inter-related curriculum aspects such as perspectives in education, curriculum and pedagogic studies, Developing Professional Capacities and engagement with the field. All these curricular areas focuses towards connecting the gap between theory and practice as an engagement with field is extended through four semesters. Moreover each course has ample scope which link the school based experiences. The curriculum transaction is through various techniques / approaches such as group work, project works, peer teaching, co-operative learning, auto instruction, use of ICT and other field related activities.

B.Ed. Programme Outcome

- PO1. Enrich with experience by understanding the nature of education and pedagogic process.
- PO 2. Understand the factors that influence the contemporary issues in secondary education.
- PO 3. Understand the psychological and sociological aspects of learners.
- PO 4. Prepare the student teachers to become master in the art of teaching through school internship.
- PO 5. Analyse the pedagogical content in the respective discipline and use it for facilitating learning in classroom.


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PO 6. Understand the factors that influence the contemporary issues in secondary education.

PO7. Effective utilization of ICT resources for classroom teaching / learning by providing challenging learning situations.

Programme Specific Outcomes

- Uphold the value system based on cultural, social, political and moral bases on Indian society.
- Develop teacher competency, sensitivity and motivation.
- Become technologically competent and realize the importance of ICT.
- Apply the theoretical and practical knowledge to get a holistic understanding on the importance of nurturing positive attitude, skill and healthy behavior for living.
- Conceptualize different formal and informal evidences based performance assessment strategies and develop ability to assess the continuous intellectual, social and physical development of the learner.
- Familiarize with drama and art education to nurture children's creativity and aesthetic sensibilities.
- Enhance critical thinking skills through strategies that encourage precise approach towards inquiry, collaboration and active participation in the classroom.

B.Ed. Course Outcome

Semester-I


Core Course

EDUCATION IN CONTEMPORARY INDIA

COURSE OBJECTIVES:

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

1. acquire knowledge of terms and concepts related to education and philosophy.
2. develop overall understanding of education and philosophy.
3. analyse the implications of schools of philosophy and thinkers on education.
4. understand the socio cultural realities of Indian society.
5. Appreciate the unity and strengths of Indian diversities based on region, religion, languages, political, caste, and community.
6. understand the salient features of our Constitution and constitutional provision pertaining to education
7. develop overall understanding of the working and recommendations of various Commissions and Committees constituted and policies developed for improving education in India.
8. analyse the issues in education


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CHILD AND DEVELOPMENT

COURSE OBJECTIVES:

On successful completion of the course, the student teacher will be able to

1. identify the role of psychology to understand the child
2. understand perspectives in development
3. analyze the growth and development of childhood and adolescents
4. understand the psychological attributes
5. develop understanding about personality, adjustment and mental health

SCHOOL ORGANISATION AND MANAGEMENT

COURSE OBJECTIVES:

On successful completion of the course, the student teacher will be able to

1. comprehend the principles of school management
2. familiarise the basic concepts of school organization
3. develop skills related to the planning and management of schools
4. acquaint with the administrative and academic aspects of management
5. develop understanding of the relationship between school and community

Pedagogic Course

THEORETICAL BASES OF BIOLOGICAL SCIENCE EDUCATION

COURSE OBJECTIVES:

On successful completion of the course the student teacher will be able to

1. understand the aims and objectives of teaching Biological Science.
2. develop essential teaching skills.
3. develop skill in planning and preparation of lesson plans.
4. comprehend different methods and techniques of teaching Biological Science.
5. appreciate various resources for teaching Biological Science.

THEORETICAL BASES OF ENGLISH EDUCATION

COURSE OBJECTIVES:

On successful completion of the course, the student teacher will be able to

1. comprehend the aims and objectives of language teaching
2. familiarise with the ways of employing teaching skills for better instruction.
3. create teaching manuals by incorporating relevant activities for effective teaching.
4. synthesize with the methods ,approaches and theories for use in the English classroom
5. evaluate the effective use of learning resources.

THEORETICAL BASES OF HISTORY EDUCATION

COURSE OBJECTIVES:

On successful completion of the course the student teacher will be able to:

1. develop understanding about the aims, objectives and values of teaching History.
2. analyze the Bloom's Taxonomy of instructional objectives in teaching History.
3. equip in developing various teaching skills through micro-teaching practices.
4. develop skill in instructional planning and designing lesson transcripts.



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5. apply different instructional methods and techniques in teaching/ learning History.
6. develop interest in utilizing the various instructional resources in learning History.

THEORETICAL BASES OF MATHEMATICS EDUCATION

COURSE OBJECTIVES:

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

1. familiarize with the aims and objectives of teaching / learning Mathematics.
2. acquire the knowledge of different teaching skills.
3. develop awareness about the need, importance and stages of planning instruction.
4. apply methods and techniques of teaching / learning Mathematics.
5. familiarize with the resources for teaching / learning Mathematics.

THEORETICAL BASES OF PHYSICAL SCIENCE EDUCATION

COURSE OBJECTIVES:

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

1. acquire knowledge about the nature, aims and objectives of teaching physical science.
2. develop essential teaching skills.
3. develop skill in planning and preparation of lesson plans.
4. develop a theoretical and practical understanding of the various methods of teaching physical science.
5. appreciate the use of resources for teaching physical science.

Semester- II

Core Course

PSYCHOLOGICAL PERSPECTIVES IN LEARNING

COURSE OBJECTIVES:

On successful completion of the course, the student teacher will be able to

1. understand the concept, nature and principles of learning
2. appreciate the theories of learning
3. analyze the concept of learning and cognition
4. comprehend the concept of memory, forgetting and motivation
5. develop positive attitudes towards group dynamics

INFORMATION AND COMMUNICATION TECHNOLOGY

COURSE OBJECTIVES:

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

1. develop basic understanding of ICT in Education.
2. apply the technologies for enriching classroom practices.
3. understand the importance of safety and security on the internet.

Pedagogic Course

DEVELOPMENT OF BIOLOGICAL SCIENCE EDUCATION

COURSEOBJECTIVES:

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

1. familiarize the history and development of Biological science education.



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2. appreciate the contributions of biologists in human progress.
3. have an insight of the inter and intra disciplinary nature of Biological science.
4. develop skills in organizing various co-curricular activities in Biological science.

DEVELOPMENT OF ENGLISH EDUCATION

COURSE OBJECTIVES

On successful completion of the course, the student teachers will be able to

1. analyse the role of English language in the Indian context
2. recognize the importance of linguistic characteristics of English language
3. develop language skills -Listening ,Speaking ,Reading and Writing

DEVELOPMENT OF HISTORY EDUCATION

COURSE OBJECTIVES:

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

1. acquire knowledge about various theories that influence History teaching
2. appreciate the contributions of eminent historians to the development of History
3. understand the interdisciplinary nature of History.
4. develop skill in organizing co-curricular activities for promoting historical learning.

DEVELOPMENT OF MATHEMATICS EDUCATION

COURSE OBJECTIVES:

On successful completion of the course, the Student teacher will be able to

1. familiarize the history of development of Mathematics and the contribution of various Mathematicians
2. have an insight of the intra and interdisciplinary of Mathematics
3. develops skill in organising co-curricular activities in Mathematics

DEVELOPMENT OF PHYSICAL SCIENCE EDUCATION

COURSE OBJECTIVES:

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

1. acquire knowledge about the development of Physical Science Education.
2. appreciate the contributions of scientists in human progress.
3. develop understanding about the inter and intra disciplinary nature of physical science.
4. develop skills in organizing various co-curricular activities in physical science.

ASSESSMENT OF LEARNING

COURSE OBJECTIVES:

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

1. Acquire knowledge about the concept of evaluation
2. acquire skill in developing tools and technique of evaluation
3. appreciate the role of teacher as a Evaluator
4. analyse the reforms in evaluation
5. apply the essential statistics in the process of evaluation



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**Developing Professional Competencies
YOGA FOR PROFESSIONAL EXCELLENCE**

☞ COURSE OBJECTIVES:

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

1. understand the aim of yoga and its significance
2. understand the meaning and significance of Asanas, Pranayama, and meditation
3. understand the meaning and significance of Mudra.
4. understand the importance of good posture.

DRAMATICS AND ARTS IN EDUCATION

COURSE OBJECTIVES:

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

1. use the techniques of art, music and drama for enhancing teaching and learning.
2. use art, music and drama for enhancing one's self-expression and creativity.
3. identify and recognize the experts in art, music and drama in the community and involve them for enhancing of teaching-learning process.



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MASTER OF EDUCATION (M.ED.) PROGRAMME

The two year M.Ed. programme comprises of inter-related curriculum aspects such as perspective course, tool course, teacher education course, level based specialization and specialization based on discipline. The M.Ed. programme also has the practical components for catering the need of qualified and competent prospective teacher educators. Dissemination of the curricular aspects in this programme is carried out through different approaches such as expository writing, academic writing, internship programme, hands on experience, self development programme etc.

M.Ed. Programme Outcome

- PO 1. Transfer the acquainted skills and learning experiences within the classroom and outside the class room.
- PO 2. Enhance professional ethics of teachers through pre-service training.
- PO 3. Enhance to design curriculum, critically evaluate the teaching learning process through construction and standardization of test.
- PO 4. Understand teacher education as a noble profession by acquisition of knowledge and skill.
- PO 5. Dedicated and motivated towards continuous learning with a clear vision and mission.
- PO 6. Understand different research methods and enhance the analytical and interpretation skill of data.
- PO 7. Enable to solve various problems of school management and classroom management.

Programme Specific Outcomes

- Develop capabilities and conceptual analysis from perspective courses.
- Develop professional competencies and skills in teaching.
- Develop research aptitude and conduct quality research.
- Develop communication skills, academic writing skills and empower themselves with self development programme.
- Gain insight about various curriculum framing institutions.
- Understand and appreciate the research perspectives on various practices in teacher education.
- Develop professional attitude, values and interests needed to function as an effective teacher educator.
- Examine critically the role and contribution of various agencies and regulating bodies in enhancing the quality of teacher education.



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M. Ed. Course Outcome**Semester: I
Perspective Course****PHILOSOPHICAL AND SOCIOLOGICAL PERSPECTIVES OF EDUCATION
COURSE OBJECTIVES:**

On successful completion of the course, the prospective teacher educator will be able to:

1. analyze the contributions of Indian Schools of Philosophy and Thinkers on education.
2. examine the implications of Western Schools of Philosophy and thinkers on education.
3. understand sociological perspectives on education.
4. analyse education as a sub system of society.
5. Understand the process of Socialization and agencies of Socialization.
6. analyse the role of education in social change and multi-lingual and multi-cultural Indian society.
7. understand the relationship between education and democracy.

ADVANCED EDUCATIONAL PSYCHOLOGY**COURSE OBJECTIVES:**

On successful completion of course the prospective teacher educator will be able to

1. understand the concept of modern psychology and schools of psychology .
2. apply the implication of learning theories in the classroom situation .
3. evaluate the learners cognitive style, thinking style and learning style.
4. analyse the concept of cognitive neuroscience
5. apply the theories of multiple intelligence emotional intelligence and social intelligence in the classroom situation
6. understand the theories of personality.


Teacher Education Course**TEACHER EDUCATION IN INDIA: EMERGING SCENARIO****COURSE OBJECTIVE**

On successful completion of the course the prospective teacher educator will be able to:

1. acquire knowledge about the development and structure of teacher education in India.
2. understand the role and functions of various agencies and organizations in teacher education
3. reflect on the issues and problems related to teacher education in India
4. evaluate the current strategies being followed for the professional development of teachers.
5. familiarize with the emerging trends in teacher education.
6. identify the changing roles and responsibilities of teachers in Indian society

Level Based Specialisation-1**CONTEXT AND ISSUES IN EARLY CHILDHOOD CARE AND EDUCATION
COURSE OBJECTIVES**

On successful completion of the course, the prospective teacher educator will be able to:


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1. develop understanding about the nature, scope and significance of Early childhood education.
2. understand the contributions of various thinkers to the cause of Early childhood education.
3. develop an understanding about the different aspects of development during early childhood.
4. develop an awareness about the recommendations of various committees, policies and Programmes on ECCE.
5. analyze the issues in ECCE.

CONTEXT AND ISSUES IN ELEMENTARY EDUCATION

COURSE OBJECTIVES:

On successful completion of the course, the prospective teacher educator will be able to:

1. familiarize with the concept of Elementary Education
2. acquire the knowledge of universalization of elementary education.
3. contribute to strengthen elementary education system.
4. understand the various issues related with elementary education.
5. understand structure and system of elementary education.

CONTEXT AND ISSUES IN SECONDARY AND HIGHER SECONDARY EDUCATION

COURSE OBJECTIVES:

On successful completion of the course, the prospective teacher educator will be able to

1. Develop an understanding of the foundations of secondary education and higher secondary education.
2. familiarise with the committees and commissions of secondary and higher secondary education.
3. conceptualise the innovations at secondary and higher secondary education.
4. develop understanding of the role and responsibilities of various agencies in planning and management of secondary and higher secondary education.
5. develop understanding and application of trends and innovations in secondary and higher secondary education.

CONTEXT AND ISSUES IN HIGHER EDUCATION

COURSE OBJECTIVES

On successful completion of the course the prospective teacher educator

1. understands the definition and purposes of higher education.
2. analyses the growth and development of higher education in India and other countries.
3. analyzes the problems and issues arising in the situation in higher education.
4. understands the diverse role of the university teachers.
5. evaluates the total quality management process in higher education.
6. understands the importance of the concept of university autonomy and decision making in the university management.


Semester: II

Perspective Course

MATERIAL DEVELOPMENT IN EDUCATION

COURSE OBJECTIVES:

On successful completion of the course, the prospective teacher educator will be able to


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1. develop understanding about the scope and significance of Material development
2. develops the necessary skills in the development of Learning and teaching Materials
3. understand the basic structure of teaching learning material
4. understand the planning and development of teaching and learning materials
5. understand the role of multifarious teaching/ learning materials in the realization of the different objectives of learning.
6. produce different types of materials suitable for different subject.
7. master the techniques and strategies in development of teaching learning material
8. develop tools for evaluating conventional and electronic teaching / learning material

ADVANCED EDUCATIONAL TECHNOLOGY

COURSE OBJECTIVES:

On successful completion of the course, the prospective teacher educator will be able to:

1. understand the concept and scope of advanced Educational technology in the emerging educational scenario
2. understand the role of Information and Communication Technology (ICT) in learning.
3. apply ICT tools, software applications and digital resources in day to day teaching – learning situations
4. understand the ICT initiatives of Government of India
5. analyze the role of ICT in educational administration and management
6. practice safe and ethical usage of ICT

Tool Course

BASICS IN EDUCATIONAL RESEARCH

COURSE OBJECTIVES:

On successful completion of the course, the prospective teacher educator will be able to

1. acquire knowledge of research in Education.
2. develop skill in writing a research proposal.
3. compare quantitative and qualitative research methods.
4. select suitable sampling techniques.
5. analyze the essential characteristics of quantitative data.
6. apply the descriptive and inferential statistics in research.

Specialisation Course

ADVANCED METHODOLOGY IN SCIENCE EDUCATION

COURSE OBJECTIVES:

On successful completion of the course, the prospective teacher educator will be able to:

1. Acquire knowledge about the nature of Science as a dynamic, expanding body of knowledge.
2. understands the goals and objectives of teaching Science.
3. develop the skills needed for devising the Science curriculum and for developing support materials for curriculum transaction.
4. apply the ideas of research in Science education
5. appreciate the implication of technology in teaching Science education.



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ADVANCED METHODOLOGY IN MATHEMATICS EDUCATION COURSE OBJECTIVES:

On successful completion of the course, the prospective teacher educator will be able to

1. develop understanding of the nature and significance of Mathematics Education.
2. familiarise instructional strategies in Mathematics education based upon modern innovative approaches and practices.
3. acquaint with curriculum development in Mathematics Education.
4. familiarise with the assessment techniques in Mathematics Education.
5. develop the skill of doing research in Mathematics Education.

METHODOLOGY IN LANGUAGE EDUCATION COURSE OBJECTIVES

On successful completion of the course the prospective teacher educator will be able to:

1. appreciate the major perceptions in teaching and learning of language
2. comprehend the methods, approaches and techniques in language teaching and learning
3. develop language skills
4. identify and incorporate suitable ICT enabled learning resources for language acquisition
5. recognise contemporary assessment practices that are in exercise in the field of language teaching for professional development

ADVANCED METHODOLOGY IN SOCIAL SCIENCE EDUCATION COURSE OBJECTIVES

On successful completion of the course the prospective teacher will be able to:

1. understand the nature and scope of the concept of Social Sciences in relation with education and curriculum.
2. apply principles and techniques of organization of Social Science curriculum.
3. familiarize with the processes of curriculum development (renewal, designing and dimensions)
4. develop skill in instructional strategies of teaching and learning of Social Sciences.
5. develop competencies through practical experiences to become an effective teacher in social science.



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M.PHIL. PROGRAMME


The M. Phil. programme in Education is on full-time basis with duration of one year and part-time basis with duration of two years. The programme consist of two semester with three theory courses, course work and practical activities based on the dissertation. The full time scholar appearing for the M. Phil. programme shall submit the dissertation at the end of the second semester and part time scholar shall submit the dissertation at the end of second year. The candidate shall be admitted to the programme through an entrance exam conducted by the institution.

M. Phil. Programme Outcome

- PO 1. Develop teacher educators who are professionally competent, with skills and equip for the changing technological needs and global concerns.
- PO 2. Develop the right attitude, values required for teaching profession.
- PO 3. Develop skills to excel in the field of teacher education with multiple skills.
- PO 4. Provide research related experiences and to acquaint with research abilities leading to writing dissertation.

Programme Specific Outcomes

- Develop essential knowledge and skills required for taking up multidimensional responsibilities in colleges of education.
- Understand the systematic study of research towards development of education as a discipline.
- Develop a set of core skills in studies and to work with efficiency in the areas of teacher education and its related aspects.
- Conduct field based research studies including selection of research plan, sampling, preparation of research tools, and adoption of statistical techniques.
- Understand and appreciate the research perspective on various practices in teacher education.


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