

---

## **Outcomes of the programme:(M.Ed)**

The program is designed to provide opportunities for the prospective teacher educators.

1. To extend and deep in their knowledge and understanding of education and teacher education develop their research capacities.
2. To specialize in select areas.
3. To develop their critical awareness of professional ethics etc.

The course includes both critical comprehension of theory means collective reflections exploratory readings and inquiry through research both theoretical and empirical add to this. It also gives distinct additional emphasis on hands on and field based experiences deep and proactive, reflective practices, skills and competencies. Particularly those related to practice of the profession and inculcation of professional ethics. The present endeavour to develop the 2 year course for Master of Education program leading to meet degree of Kolhan university and different colleges of Kolhan university is based on the following considerations. Stipulations of the National Council for teacher education to evolve a standard pattern of syllabus for teacher education for the whole country. Emerging scenario of this school education in terms of quantity and quality development corresponding reforms in teacher education. Recent initiatives undertaken by the NCTE in 2014 in respect of teacher education curriculum reform .

The two year M.Ed. program is designed to attain the following broad objectives after the completion of the course ,the prospective teacher educators shall

- Understand the central concepts tools of inquiry and structures of the disciplines and can create learning experiences that make these aspects of subject matter meaningful.
- Understand how children learn and develop how they differ in their approaches to learning and create learning opportunities that are adapted to diverse learners and learning contexts. plan learning experiences that are based on learners existing proficiency interests experiences including misconceptions and errors .
- Understand how to students come to view develop and makes sense of subject matter contained in the learning experiences.
- Use knowledge of effective verbal non verbal and media communication techniques to foster active inquiry collaboration and supportive interaction in the classroom.
- Understand and use formal and informal assessment strategies to evaluate and ensure the continuous intellectual social and physical development of the learner.
- Develop self identity as a teacher educator through continuous experiences and reflective practices that continually evaluate the effects of his choices and actions.

## **Specific outcomes of the programme:(M.Ed)**

The 2 year Master of Education course is a professional course in the field of teacher education .which aims at preparing teacher educators and other professionals including as

- Curriculum developers .
  - Educational policy analysts.
  - Planners
  - Administrators
  - Supervisors
  - School principals and researchers
- after the completion of the programme will lead to emit degree with specialization in select areas focusing on both elementary and secondary education.

### **Course Objectives:(M.Ed)**

The teacher educator shall explain how education is an interdisciplinary subject through these courses.

#### **FIRST SEMESTER.**

##### **PAPER. I INTRODUCTION TO STUDY OF EDUCATION.**

- Analyze the discipline of education as an important subsystem of overall social system.
- Visualize the role of education in the changing socio cultural context
- Suggest ways to address the challenges of school education
- State the use of various support system for improving school education.

##### **PAPER-II PHILOSOPHICAL PERSPECTIVE OF EDUCATION.**

The teacher educator shall.

- Explain the structure of philosophy in terms of its elements and their relationship .
- Explain the inter relationship between philosophy and education.
- Understand the Indian philosophical traditions and their implications for life and education.
- State the basic postulates of different western philosophy and their implication for education.
- Understand the contributions of educational thinkers to educational thought and practice in Western and Eastern countries .
- Analyze different issues in Educational Philosophy and out the strategies. Paper3. Psychology of learning and development.

##### **PAPER-III.PSYCHOLOGY OF LEARNING AND DEVELOPMENT.**

The teacher educator shall.

- Conceptualize a framework of learning in terms of diverse context and approaches to learning and learning environment
- Reflective on the process of learning from the point of view of different theoretical prospective and the need to adopt appropriate approach.
- State the difference among the different theoretical explanation of learning and provide appropriate justification to the present teaching learning practices.
- Elaborate the cognitive processes involved in acquiring learning experience.
- Explain the important of motivation and the strategies to motivate the learners for learning.
- Describe different forms of learner engagement in and out side of classroom while learning.
- State the characteristics of different stages of Human Development with emphasis on the childhood and adolescence stages period .
- To meet the individual learning of learning at each stage of learners growth

#### **PAPER-IV. PERSPECTIVES IN TEACHER EDUCATION**

The prospective teacher educator shall

- state the importance of Pre service and in service teacher education in respect of growing demands for quality education .
- Describe the development of teacher education in India during post independence period .
- Specify the characteristics needs and challenges of teacher education at the elementary and secondary level teacher education in response to the emerging demands of the changing scenario of School education .
- state the importance of continuing professional development of teachers and the efforts made so far in this direction through different national and state programme.
- Use various methods and approaches appropriately in curriculum transaction in teacher education courses.

#### **PAPER-V.INTRODUCTION TO RESEARCH METHODS..**

The Prospective teacher educator shall.

- Clarify the conceptual issues related to educational research .
- State the scope of Educational Research
- Explain the knowledge generation process in historical prospective.
- understand and explain the variety of research approaches understand the variety of research methods, design ,sample tools and data analysis techniques .
- Prepare a research proposal.

understand the application of statistics.

#### **Second semester**

##### **Paper:IV SOCIOLOGICAL PERSPECTIVE OF EDUCATION.**

The teacher educator shall

- Clarify the meaning and origin of society and social diversities.
- States the Dynamics of the social processes with examples drawn from Indian context .
- Explain the functions of culture in the transformation and development in the context of cultural diversities existing in Indian society.
- Delineate the role of education in the process of enculturation and acculturation.
- State the role of education in addressing the issues of inequality and different forms of this advantages amount learners .
- Recognize the roles of education in meeting the emerging social challengesl.

#### **PAPER-VII .HISTORICAL, POLITICAL, AND ECONOMIC PERSPECTIVE OF EDUCATION.**

The prospective teacher educator shall

- Elaborate the Genesis of expansion of education in India during free independence period.
- Describe the evolution of policies in education and their mandate for development of quality education in post independent period.
- Explain the political perspectives in education in respect of policy formulation and implementation of educational programs .
- Explain the bearing of plan provisions and priorities in education during independence period and the short fall there of understand the implications of.
- Emerging concern for education and the inbuilt problems and issues.

#### **PAPER-VIII. CURRICULUM STUDIES.**

The prospective teacher educator shall:

- Understand the bases of and components of Curriculum and curriculum development.
- Analyse the concern and issues of Curriculum development.
- Distinguish the different approaches to curriculum development .
- Explain the various models of Curriculum.
- Understand the integrated and interdisciplinary nature of learning.

#### **PAPER-IX**

##### **ICT IN EDUCATION.**

The prospective teacher educator shall:

- States the nature, scope and significance of educational technology for school education .
- Elaborate the use and availability of resource centres for educational technology by the schools and teachers.
- Explain the Different techniques of and approaches to communication process and their uses in open learning resources .
- Use the basic skills in production of different types of instructional materials required for the school children.
- Comprehend the uses of different electronics systems and their application in teaching and learning.
- Demonstrate favourable attitude towards the use of different educational media.
- Acquaint themselves with emerging trends in ET and various ET resource centres .
- Adopt the use of ICT for instructional purpose in and out of school.

#### **PAPER-X. SELF DEVELOPMENT.**

The prospective teacher educator shall

- Elaborate the different dimensions of self development and different goal setting behaviour of an individual.
- Explain the Strategies for personal development in workplace their by improving professional competence.
- State the characteristics development of self development from early childhood to youth.
- Realise the ways of personal development through development of self awareness.

#### **PAPER -XI INTERNSHIP IN TEACHER EDUCATION INSTITUTE.**

Prospective teacher educator shall:

- Understand his /her roles as teacher educator, after observing analyzing the activities of the teacher educators in the teacher education institutions (elementary and secondary )
- Put his or her theoretical and practical understanding about teacher preparation in to action.
- Integrate both theoretical and practical aspects of teacher education program on the one hand and experience of school with that of teacher education programs on the other.
- Explain the content of pre-service teacher education curriculum manner of its organisation ,the resources need for it and issues related to them.
- Involved himself /herself actively in various activities and processes teacher education Institution and perform multiple roles of a teacher educator.
- Transact the teacher education curriculum and organise related activities effectively.
- Design continuing professional development program after assessing needs of the in service teacher.
- Develop required professional ethics,attitudes and interest to function effective teacher educator.

### **THIRD SEMESTER .**

#### **PAPER -XII .ADVANCED RESEARCH METHODS.**

The prospective teacher educator shall,

- Understand the characteristics, forms utility and limitations of different types of experimental research designs in education.
- Discriminate non experimental designs from the experimental designs.
- Differentiate different non experimental designs in educational research.
- Use various quantitative and qualitative techniques of data analysis .
- Apply the appropriate .
- Understand the process involved in research reporting and writing.

#### **PAPER-XIII(CSC-I A) ELEMENTARY EDUCATION.**

The prospective teacher educator shall:

- Understand the historical development of elementary education in India .
- States the various programs and Strategies for achievement of universalisation of Elementary Education.
- Explain the roles of Central and state bodies in the achievement of universalisation of elementary education.
- Reflect open the curriculum pedagogy and assessment prospective elementary education.
- Reflect upon various concerns and challenges related to elementary education.

#### **PAPER-XIII (CSC-I B) SECONDARY EDUCATION.**

The prospective teacher educator shall:

- Describe the historical development of Secondary Education in India .
- Explain the various program and Strategies for quality improvement of Secondary Education .
- Explain the national and States support mechanism for effective governing of Secondary Education .
- Elaborate the pedigogic approaches and classroom transaction program at the secondary level .
- facilitating quality learning
- Reflect upon the issues and challenges in Secondary Education and strategies to address those.

#### **PAPER -XIV. CURRICULUM PEDAGOGY AND ASSESSMENT.**

The prospective teacher educator shall:

- States the components and types of Curriculum.
- Explain the theories and approaches to curriculum development .
- Elaborate the design ,process and steps of Curriculum development.
- Establish relationship between School curriculum and teacher education curriculum.
- Explain the various modes of pedagogy, curriculum transaction and assessment.
- Explain the features of assessment, evaluation and the related concepts.

## **PAPER -XV**

### **COMMUNICATION AND EXPOSITORY WRITING.**

The prospective teacher educator shall:

- Explain the concept of effective communication including its components and processes.
  - organise the ideas/ thoughts in proper sequence.
- Maintain clarity, brevity and precision in all communications.
- Prepare reports in appropriate manner for presentation.
- Appreciate the importance of communication as a skill required in teaching profession and life.

## **PAPER -XVI .INCLUSIVE EDUCATION.**

The prospective teacher educator shall:

- Describe the development of the concept of inclusive education beginning with special education and integrated education.
- Identify different categories of children with diverse needs their characteristics and educational needs.
- States the initiative for inclusive education both at national and international levels along with the laws, policies and provisions .
- Elaborate the educational interventions for inclusive education.
- Identify issues related to the implementation of inclusive education and propose appropriate interventions.

## **PAPER- XVII .DISSERTATION RELATED ACTIVITIES.**

The prospective teacher shall undertake research activities.

## **FOURTH SEMESTER.**

### **PAPER XVIII.**

#### **ISSUES AND RESEARCH IN TEACHER EDUCATION.**

The prospective teacher educator shall:

- Reflect on the problems and issues in teacher education.
- Explain various approaches to teacher development.
- Identify the issues in conducting Research in teacher education.
- Realize the major areas of research in teacher education.
- Explain the mechanism of quality assurance in teacher education.

### **PAPER XIX(TSC.A)**

#### **ECONOMICS OF EDUCATION POLICIES IN EDUCATION AND EDUCATIONAL PLANNING.**

##### **ECONOMICS OF EDUCATION.**

The prospective teacher educator shall:

- Explain the bidirectional link Between education and economic growth.
- States the importance of human capital for economic growth in developing countries.
- Understand the private social and public return to education in developing countries.
- Explain the effects of family ,gender, teacher background and differential expenditures in the production of education .
- Spell out the distinct contribution of education to economic growth.
- Explain the sources of funding and the pattern of public expenditure on development of education.
- Explain the nature and types of educational costs and methods of estimation of education expenditure.

##### **POLICIES AND PLANNING IN EDUCATION.**

The prospective teacher educator shall:

- Explain the bases of formulation of policy on education in India .
  - State the historical perspective of formulation of education policies and reforms in India .
  - Understand the Dynamics of Centre state roles in formulation of education.
  - Elaborate current policy related challenges in education of India .
- 
- Explain the objectives of educational planning and different approach.
  - State the mechanism of planning in India at different levels .
  - Elaborate the planned priorities ,objectives and programs in post independence period.
  - Reflect upon various issues in educational planning in India interventions already adopted.

### **PAPER XIX (TSC B)**

## **EDUCATIONAL MANAGEMENT AND LEADERSHIP.**

### **EDUCATIONAL MANAGEMENT**

- The prospective teacher educator shall:
- Understand the concepts principles processes and techniques of educational management .
- Explain the structural framework of education at the Central and state level
- State the policies and process of educational management adopted after 1986 .
- Apply the concepts, techniques and processes of educational management in different situation.
- Specify the resources and the process resource management.

### **EDUCATIONAL LEADERSHIP.**

The prospective teacher educator shall:

- State the characteristics and functioning of educational leadership.
- Describe the theories and models of educational leadership.
- Identify the successful leadership behaviours .
- Relate the pupils learning to the leadership practices .
- Reflect uponn the issues and challenges of educational leadership.

## **PAPER- XIX (TSC-C )**

### **EDUCATIONAL TECHNOLOGY AND ICT.**

#### **FOUNDATIONS OF EDUCATIONAL TECHNOLOGY.**

The prospective teacher educator shall:

- Differentiate various terminology associated with educational technology.
  - Appreciate the emergence and evolution of various educational media.
  - Explain various approaches to educational technology .
  - Describe the integration of Technology for pedagogy, assessment Administration and continuing professional development .
  - Analyse the and apply principles and practices associated with technology enhanceed learning.
  - Critically evaluate ICT related policies and plans.
- 
- Assess various problems and issues related to Information and Communication Technology and its integration in education.

#### **E- CONTENT DESIGN AND E -LEARNING.**

The prospective teacher educator shall:

- Examine the relationship between learning theories and digital technology.
- Explain the principles of instructional design and identify the salient features of different instructional design models.
- Explain the process involved in designing and developing e- content for Digital learning .
- Systematically design and critically evaluate a digital learning resources on a topic of their choice.
- Use different online and offline tools for creating e -content.
- Explore and evaluate various digital resources for enhancing learning.
- Learn to analyze learning situations and identify associated Technology related design challenges.
- Develops skills in the design of educational media and the integration of design thinking with scholarship in education.

## **PAPER-XX.**

### **INTERNSHIP IN THEMATIC SPECIALIZATION AREAS.**

The prospective teacher educator shall: evaluate, planning ,developing ,review the plan, study the effect ,characteristics, design, assess the various aspects of ,

- Curriculum pedagogy and assessment.
- Economics of education policies and planning in education .
- Educational management and leadership
- Educational and Technology and ICT.

## **PAPER XIX.**

### **DISSERTATION RELATED ACTIVITIES.**

The prospective teacher educator shall undertake research activities by

Data collection.

Data analysis.

Interpretation and discussion.

Drawing conclusions..

-----