State College of Teacher Education Kohima, Nagaland

GENERAL OBJECTIVES, PROGRAMME OUTCOME & PROGRAM SPECIFIC OUTCOMES (PSO) OF THE M. Ed. PROGRAMME

General Objectives of the M. Ed. Programme

After successfully completion of 2 years M.Ed. program student-teachers will Act as an agent of social change as per demand of the society.

- 1. Become competent and committed professionals willing to perform assigned tasks.
- 2. Use competencies and skills needed for becoming an effective teacher in a normal setup and in an inclusive setup.
- 3. Understand, develop and apply holistic, 360-degree approach of evaluation for students.
- 4. Use appropriate tools for evaluation for scholastic and co-scholastic areas for students' evaluation.
- 5. Sanitize student -teacher about emerging issues such as environment, population, gender equality, legal literacy, critical understanding of ICT, yoga education, etc.
- 6. Promote social cohesion, international understanding and protection of human rights and rights of the child.
- 7. Inculcate rational thinking and scientific temper among the student-teachers.
- 8. Develop critical awareness about the social realities.
- 9. Master the methods and techniques for developing competencies, commitment and performance skills essential in the teaching profession.
- 10. Understand the nature of issues and problems faced by the State system of education and implement innovative remedies to solve them.
- 11. Appreciate the national education policies and work in line with to implement it.
- 12. Understand in the light of recent global developments, the new thrusts in education and the ways to inculcate intellectual, emotional and performance skills among secondary would be secondary teachers teaching the "Global citizens of tomorrow".
- 13. Imbibe in would be secondary teachers the attitudes and skills required of 'life-long learners' on the 'ICT influenced world of today and tomorrow'.
- 14. Acquire the skills required of a 'consumer' and 'practitioner' of educational research and innovation.

Programme Outcome For M.Ed.

On successful completion of the two-year M.Ed. programme, scholars will be able to develop

- 1. **Research skills:** Understand different research methods, Equipping scholars with relevant tools and techniques, Data collection and analysis by using statistical measures, use of conceptual understanding in practical research work and writing a research report.
- 2. **Self study:** Self study component helps in self directed learning as it gives opportunity to student to study in depth about a particular issue and gain knowledge.
- 3. **Analytical and interpretative skills:** Enhance the analytical and interpretation skills of Data. Student-teachers are well educated in using statistical measures, software (Ms Excel, SPSS, MaxQda, R etc.).
- 4. **Leadership and management skills:** The course focuses on formulating and implementing leadership and management skills. The course will provide the students with a systematic framework for understanding the school management and its different strategies.
- 5. **Entrepreneurial skills:** Understand the concept of entrepreneurship and skill sets of an entrepreneur and develop skills for a business, exploration of different challenges of real life situation.
- 6. **Decision making skills:** Enable them to solve various problems of school management and classroom management.
- 7. **Use of technology:** Understand the innovative technology and tools of ICT and their use in teaching learning environment. Use of ICT in esearch perspective, design and develop ICT integrated learning resources, analysis and interpretation of the research data with the help of ICT.
- 8. **Relationship between school and society:** Understand the social norms and educate the students accordingly and expected change in society through education and values.
- 9. **Social resilience:** Understand about social entities and enable to tolerate absorb, cope up with adverse conditions of life.
- 10. **Effective citizen ethics:** Understand different values, morality, social service and accept responsibility for the society.
- 11. **Assessment skills:** Identify areas of primary and secondary education assessment, construction of tools, assess syllabi and text book of primary and secondary education.
- 12. **Structuring the curricula:** Understand the basis, principles and process of curriculum development at primary and secondary level.

Program Specific Outcomes (PSO)

Below semester wise Programe Specific Outcome elaborated for every course.

Semester I

CC 101: Psychology of Learning and Development

Learning Outcomes: After completion of the course, student-teachers will be able:-

- To understand concepts and principles of Educational Psychology as an applied science.
- To understand implications of psychological theories for education.
- To acquaint the learner with the process of development and assessment of various abilities and traits.
- To assess personalities and modified their teaching strategy according to needs of students.
- To understand mental hygiene & its Implications for education
- To use adjustment strategies in their day to day life.

CC-102: Historical, Political and Economic Foundations of Education

- To understand Education as an inter-disciplinary Subject and Practice.
- To understand the historical perspective of the present education system.
- To acquire knowledge of characteristics features of ancient, medieval and British system of Education in India and of their strengths and limitations.
- To understand the inter-relationship between Political Ideology and Education in society.
- To understand the role of Education in achieving the goals of the Constitution.
- To understand Human Capital, Education and Employment analysis of earning, manpower planning and financing of education.
- To analyse the Education System in India in the context of Liberalisation, Privatisation and Globalisation.
- To develop among the students an understanding of the financial aspects of education.

CC-103: Introduction to Educational Studies

- Introduce, understand and to enable critical analysis to form current and future professionals.
- Analyse educational issues systematically

- Introduce certain selected seminal educational texts representing the foundational perspectives.
- Evaluate education policy in information M.Ed. and systematic way and to accommodate new principles and new knowledge
- Apply key principles across educational systems.
- Highlight the underlying values and principles relevant to education studies and for developing personal stance which draws on their knowledge and understanding
- Orient to the institutions, systems and structures of education and flag the contemporary concerns of education policy and practice.
- Introduce Education studies as a 'discipline' with its own academic community, its own distinctive discourse and methods of enquiry.
- To develop their critical capabilities through the selection, analysis and synthesis of relevant perspectives, and to be able to justify different positions on educational matters.

CC 104: Introduction to Educational Research

Learning Outcomes: After completion of the course, student-teachers will be able to:-

- Describe the nature, purpose, scope, areas, and types of research in education.
- Explain the characteristics of quantitative, qualitative and mixed research.
- select and explain the method appropriate for a research study
- conduct a literature search and develop a research proposal
- explain a sampling design appropriate for a research study
- Examine the nature of hypothesis and their roles in research, and discuss possible alternatives to use hypothesis.
- explain research design and procedure for collection of analysis
- explain the importance of documentation and dissemination of researches in education
- Select and use appropriate statistics for analysis and interpretation.
- Understand Interdisciplinary research.

CC 105: Communication and Expository Writing

Learning Outcomes: After completion of the course, student-teachers will be able to:-

- Enhance the ability of the graduates to listen, converse, speak, present and explain ideas in groups and before an audience.
- Use of ICT in effective communication.
- Understand about writing skill and enhance their expository writing skill.
- Implement their knowledge of communication in classroom discussion and daily life.

CC 106: Yoga Education and Personality Development

Course Objectives: On the completion of the course students will be able to:

1. Understand the meaning and relevance of yoga as a way to spiritual ascent of man via physical and mental integration.

- 2. Understand the socio-psychological basis leading to a dynamic transformation of personality.
- 3. Understand the scientific basis and therapeutic values of yoga

SEMESTER-II

CC 201: Philosophical Perspectives Of Education

Course Objectives:

- 1. To understand the meaning of Philosophy and its Perspectives of Education.
- 2. To analyse Educational Ideas and Practices from different Philosophical Perspectives
- 3. To critically analyse the different philosophical theories on the Knowledge Getting Process.
- 4. To critically reflect on the relevance of ideas of various Indian and Western Schools of Philosophy to modern educational thoughts and practices.
- 5. To understand the philosophies of different Western and Indian Philosophers on various aspects of education.

CC-202: Sociological Foundation of Education

Learning Outcomes: After completion of the course, student-teachers will be able:

To enable the student to explain and reflect on-

- Gender ideology.
- Relationship between education and social change with special reference to modernization and globalization.
- Relationship between concepts and processes of sociology and education.
- Theories and characteristics of sociological analysis and its relation to education.
- Understand and explore the meaning, aims, purposes of education
- Develop understanding of sociological dimension of education.
- Identify and question one's own long-established presumptions on knowledge, learner, teacher, and education, and develop a more infor M.Ed., meaningful understanding of them.
- Expose students to divergent educational thoughts, perspectives and practices, which will help them in creating secure, egalitarian and pedagogically sound learning situations.

CC-203: Curriculum Studies

- Conceptualize the meaning and different perspectives of curriculum
- Understand the epistemological, sociological and the psychological basis of curriculum development.

- Understand the different types of curriculum with respect to their main orientation and approaches.
- Compare and analyse the National curriculum framework over the years with respect to their foundational considerations, concerns, priorities and goals.

CC-204: Pre-Service and In-Service Teacher Education

Learning Outcomes: After completion of the course, student-teachers will be able to:-

- Gain insight and reflect on the concept and the status of pre-service and in-service teacher education
- Be 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
- Examine the existing pre-service and in-service teacher education programmes from the view point of policy and its relevance to the demands of present day school realities
- Involve in various activities and processes of a teacher education institution, in order to gain an insight into the multiple roles of a teacher educator and understand the organisational culture.
- Develop competence in organisation and evaluation of various components of a preservice and in-service teacher education programmes

SEMESTER-III

CC 301 E: Institutional Structure & Management of School at Elementary level

Learning Outcomes: After completion of the course, student-teachers will be able to:-

- Understand native system of Elementary Education.
- Contribute to build up elementary education system.
- Make a Critical review policies and programmes related to elementary education.
- Understand structure and system of elementary education.
- Understand monetary, planning and management of elementary education at national, state & local level.

SC 301 S: Institutional Planning & Management of Secondary & Senior Secondary Education

- To acquaint the students with the need, scope and purpose of educational planning in terms of national and community needs.
- To help them determine and implement objectives of planning on the basis of individual needs of the students.
- To develop in them the skills in planning and implementing conventional administrative procedures.

- To develop in them the skills and attitudes to utilise human energy in getting the maximum work done.
- -To know different programmes and policies for realising the constitutional obligations related to secondary education in India.
- To develop an idea about the structure of secondary education in India

SC:302-E: Issues and problem of Elementary Level

Learning Outcomes: After completion of the course, student-teachers will be able to:-

- Understand various schemes & programmes of Govt. for elementary education.
- To select and use appropriate assessment to meet the needs of the students.
- To know the basic problems of Elementary Education .
- To understand how various agencies of education to help the elementary education system..

SC:-303 E : Curriculum, Pedagogy and Assessment of Elementary Level

SC-303-S: Curriculum, Pedagogy and Assessment at Secondary level.)

Learning Outcomes: After completion of the course, student-teachers will be able to:-

- Understand various concept of curriculum for elementary education.
- To understand principles, aims and features of elementary school curriculum.
- To make effective practices with various curriculum transaction strategies.
- To actively engage with students after getting perception on various forms of learners engagement & pedagogies.
- To understand the concept of Assessment process in elementary level.
- To understand different programmes and agencies for ensuring the quality of elementary education in India

SC- 304: Research Method and Advance Statistics

Course Objectives:

On the completion of the course students will be able to:

- 1. examine relationship between and among different types of variables of a research study
- 2. explain or predict values of a dependent variable based on the values of one or more independent variables
- 3. estimate the characteristics of populations based on their sample data
- 4. test specific hypotheses about populations based on their sample data
- 5. use appropriate procedures to analyze qualitative data by using statistical packages for analysis of data

SC- 305: Perspectives, Research and Issues in Teacher Education

- Develop competence in organisation and evaluation of various components of a preservice and in-service teacher education programmes
- Design in-service teacher professional development programmes/activities based on the needs of teachers

- Critically examine the role and contribution of various agencies and regulating bodies in enhancing the quality of teacher education.
- Understand and appreciate the research perspective on various practices in teacher education.
- Develop professional attitudes, values and interests needed to function as a teacher educator

D.-301: Academic Writing

Learning Outcomes: After completion of the course, student-teachers will be able to:-

- Sensitize to their communicative behaviour.
- Build capacities for self criticism and facilitate growth.
- Enhance their listening & writing skill.
- Present effective lecture after enhancing their listening skills.
- Write or draft professional letters and mail etc.

SEMESTER-IV

401-E: CURRICULUM, PEDAGOGY AND ASSESSMENT

Objectives of the Course: After completion of the course, student teachers will be able to:

- Develop an understand concept, component, determinants & foundation of curriculum
- Develop an understanding of curriculum development approaches & curriculum designing
- Develop an understanding of in curriculum planning
- Explain the tool and techniques in curriculum assessment & pedagogical practice at elementary level
- Develop an understanding of critical analysis of curriculum.

SC 401-S: Advanced curriculum theory at Secondary Leve

Objectives of the Course: After completion of the course, student teachers will be able to:

- Explain concept, components, determinants and foundations of curriculum development
- Understand the models of curriculum development
- Understand the characteristics of theories of curriculum and curriculum theories
- Describe principles of school curriculum development at secondary and higher secondary level
- Get acquainted with the approaches & models of curriculum evaluation & dimensions and factor influencing curriculum change

- Get acquainted with the content & organization of curriculum
- Understand the process of curriculum implementation in India.

SC 402-E: Pedagogy of Science Education (Elementary level)

Learning Objectives:-After completing the course, the students will be able to:

- Understand the nature of science as a dynamic, expanding body of knowledge and as a social endeavor
- Understand the difference and relationship between Science and Technology
- Understand diversity of instructional materials, their role and the need for contextualization in science education
- Appreciate the role of Co-curriculum activities in science instruction

SC 402-S: Pedagogy of Science Education (Secondary level)

Learning Objectives: After completing the course, the students will be able to:

- Understand diversity of instructional materials, their role and the need for contextualization in science education
- Appreciate the role of Co-curriculum activities in science instruction
- Understand the constructivist approach to science instruction
- Understand the role of assessment in the teaching-learning process in science
- Analyze issues in Science education pertaining to equity and access, gender, special groups and ethical aspects.

SC 403-E: Pedagogy of Mathematics Education (Elementary level)

Objectives of the Course: After completion of the course, student-teachers will be able to:

Appreciate the abstract nature of mathematics distinguish between science and mathematics

- Distinguish between the roles of pure and applied mathematics
- Develop the skill of solving real-life problems through mathematical modeling as an art
- Develop the understanding of using constructivist approach in mathematics
- Develop the skill of using various methods of teaching mathematics
- Highlight the significance of mathematics laboratory
- Enable to distinguish between induction and mathematical induction
- Develop the skills required for action research in mathematics.

SC 403-S: Pedagogy of Mathematics Education (Secondary level)

After completion of the course, student-teachers will be able to:

- appreciate the abstract nature of mathematics distinguish between science and mathematics
- distinguish between the roles of pure and applied mathematics
- develop the skill of solving real-life problems through mathematical modeling as an art
- develop the understanding of using constructivist approach in mathematics
- develop the skill of using various methods of teaching mathematics
- highlight the significance of mathematics laboratory.

SC 404-E: Pedagogy of Social Science Education (Elementary level)

After completion of the course, student teachers will be able to

- develop an understanding about the meaning, nature, scope of social science
- understand the need for teaching social science as an integrated discipline
- to find out the distinction and overlap between social sciences, humanities and liberal arts
- understand the role of various methods and approaches of teaching social sciences
- gain knowledge about the different approaches associated with the discipline

SC 404-S: Pedagogy of Social Science Education (Secondary level)

- **Objectives of the Course:** After completing the course, the student will be able to:
- gain knowledge about the different approaches associated with the discipline
- develop certain professional skills useful for classroom teaching
- understand the principles of curriculum development, its transaction and evaluation
- explain use of teaching aids effectively in the class-room
- develop lesson plan with the help of advanced technology and explain challenging situations in the society
- effectively use different materials and resources for teaching social sciences
- construct appropriate assessment tools for teaching-learning of social sciences and undertake evaluation.

SC 405-E: Pedagogy of Language Education (Elementary level)

Objectives of the Course: After completing the course, the students will be able to:

- understand the nature & functions of language
- acquaint with the evaluation technique of different languages

• Acquaint with the problems of language learning in India.

SC 405-S: Pedagogy of Language Education (Secondary level)

Objectives of the Course: After completion of the course, student teachers will be able to:

- acquaint to Indian & Western tradition in language
- acquaint the students with pedagogy of language learning & language teaching
- acquaint the students with evaluation of language learning of different language
- Evaluate various areas of research in language education.

SC 406-E: Approaches to Assessment (Elementary level)

Objectives of the Course: After completing the course, the student will be able to:

- understand the concept, need, importance of assessment
- analyze the role of assessment in diagnosis, prognosis, surveying, guiding and improving of teaching-learning process
- identify different types and approaches of assessment
- know the characteristics of a good tool.

SC 406-S: Approaches to Assessment (Secondary level)

Objectives of the Course:

- identify different types and approaches of assessment
- develop understanding of various tools and techniques of assessment
- define various steps of tool construction
- know the characteristics of a good tool
- develop understanding of current trends of assessing students' performance at secondary level.

SC 407 -E: Advance course in Economics of Education at Elementary level

Learning Outcomes: After completion of the course the student-teachers will be able to:-

- To reflect on financial sources and funding mechanism of elementary education at various levels.
- Understand economics of education and relation between education and economics.
- Reflect upon economics of elementary education.
- To implement their knowledge about school finance and budget in real social or professional life.
- Develop own perception about school in social context on the basis of knowledge about financial contribution of community to school.

SC 407 -S: Advance course in Economics of Education at secondary level.

- To acquaint the students with the relationship between the financial support of education and quality of education,
- To develop familiarities with various sources of financing in India;
- To develop in them the understanding of school accounting and developing skill in school budgeting;
- To develop appreciation of the financial problems of educational administration critically analyse the policies of educational finance and its implications of efficiency of the system,
- Discuss the linkages of various state, district and local level functionaries .
- To acquaint the students with the relationship between the financial support of education and quality of education.
- To develop familiarity with various sources of financing education in India.
- To develop in them the understanding of school accounting and developing skill in school budgeting.

SC 408 -E: Issues, Planning, and policies of Education at Elementary level

Learning Outcomes: After completion of the course the student-teachers will be able to:-

- Gain insight into the vision and mission of Elementary Education in the country.
- Gain insight into factors promoting success and participation in quality in elementary education.
- Develop understanding about quality dimensions of elementary education
- Promote understanding of vision and mission of elementary education.
- Examine the existing reports to gain insight into concerns of elementary education.
- Reflect on various issues related with elementary education.
- Understand about the policies and programmes of elementary education
- Contribute to reform the elementary education system of India.

SC 408-S: Issues, Planning, and policies of Education at Secondary level

- Acquaint the students with the need, scope and purpose of educational planning in terms of national and community needs.
- Help them determine and implement objectives of planning on the basis of individual needs of the students.
- Develop in them the skills in planning and implementing conventional administrative procedures.
- Acquaint the students with the relationship between the financial support of education and quality of education,
- Develop familiarities with various sources of financing in India;
- Develop in them the understanding of school accounting and developing skill in school budgeting;
- Develop appreciation of the financial problems of educational administration;

• Enable the students to locate human and material resources and utilize them to the maximum benefit for education.

SC 409 -E: Educational Management and Planning at Elementary Education

Learning Outcomes: After completion of the course the student-teachers will be able to:-

- Understand various policies, planning and initiation taken by Govt. at elementary level.
- Reflect on planning, management, policies and operational strategies at elementary level
- Gain insight on school planning and educational management.
- Understand planning, policies, research and innovation at the school level.
- Contribute to enhance innovation in school & educational management & planning.
- Understand structure & programme of UEE.

SC 409-S: Educational Management and Planning of Secondary level

Learning Outcomes: After completion of the course the student-teachers will be able to:-

- To acquaint the students with the need, scope and purpose of educational planning in terms of national and community needs.
- To develop in them the skills in planning and implementing conventional administrative procedures.
- To develop an insight into the perspectives of management in the light of practices in education.
- To study educational management system in India with specific reference to national, state, district and village levels structures.
- To recognize the importance of Educational Resources and their effective management for quality education,
- To understand the issues and challenges in educational management and administration in India.

SC 410-E: Educational Administration (Elementary)

Learning Outcomes: After completion of the course the student-teachers will be able to:-

- To equip with essential skills of successful administrators.
- To understand structure and system of administration at national state and local level.
- To understand the division of authorities among employees.
- To play their active role to enhance school community relationship
- To critically evaluate policies related to local and state authorities, which play important role in shaping school performance.

SC 410-S: Educational Administration at secondary school level.

- To handle or solve problems and issues related to educational administration at elementary level.
- Understand types of educational administration.
- Select/ practise/and suggest appropriate types of educational administration according to situations.

SC 411-E: Towards Academic Leadership at Elementary level

Learning Outcomes: After completion of the course the student-teachers will be able to:-

- To critically examine the core and contemporary leadership theories relevant to educational practice and settings.
- To sensitize the students about new changes and challenges in leadership of institutions.
- To develop capacities for being efficient and effective educational leaders.
- Understand school leadership and build a vision for change and improvement
- To enable school leaders to bring about a shift in their understanding of their current role as functional managers to proactive and innovative leaders

SC 411-S: Towards Academic Leadership at secondary school level.

Learning Outcomes: After completion of the course the student-teachers will be able to:-

- To develop capacities for being efficient and effective educational leaders.
- To equip the students with the leadership skills needed to emerge as Leaders.
- To enable school leaders to bring about a shift in their understanding of their current role as functional managers to proactive and innovative leaders.
- To prepare a critical mass of experts to take leadership development forward in the respective States and UTs.

EC 412 -E: Inclusive Education

Learning Outcomes: After completion of the course the student-teachers will be able to:-

- Understand concept, meaning and significance of inclusive education.
- Appreciate the need for promoting inclusive practice and the roles and responsibilities of the teachers.
- Prepare teachers for inclusive schools.
- Analyze special education, integrated education, mainstream and inclusive education practices.
- Identify and utilize existing resources for promoting inclusive practice.
- Develop the ability to conduct and supervise action research activities.

EC 413 -E: Information and Communication Technology in Education

Learning Outcomes: After completion of the course the student-teachers will be able to:-

To understand about Policy and Programs for developing ICT in Education

- To enable the trainees to understand the Role of ICT in education
- To enable the trainees to prepare and use of ICT and Self-instructional material in Education.
- To enable the trainees to prepare and use of work book, worksheet and author work
- Understand the scope of ICT and its applications in teaching learning.
- To understand the courseware management system in Intranet and Internet environments, understand the evaluation procedure of on-line courseware and off-line courseware.

EC 414 -E: Physical And Health Education (At Elementary Level)

Learning Outcomes: After completion of the course the student-teachers will be able to:-

- Conceptualize health & Physical education.
- Run/conduct health awareness programme.
- Adopt healthy habits and also develop among their students also.
- Organise various major & minor games.

EC 415-E: Peace Education

Learning Outcomes: After completion of the course the student-teachers will be able to:-

- To appreciate the current challenges of teacher education in context with the introduction of education for peace harmony.
- To develop skills among teacher trainees in human values, harmonious living with co-existence.
- To create awareness among student teachers for development of activities for peace and harmony education.
- To articulate and identify the activities & programmes for promoting peace and harmony.

EC 416-S: Inclusive Education

Learning Outcomes: After completion of the course the student-teachers will be able to:-

- On completion of this course the students will be able to:-
- Understand concept, meaning and significance of inclusive education.
- Appreciate the need for promoting inclusive practice and the roles and responsibilities of the teachers.
- Develop critical understanding of the recommendations of various commissions and committees towards teacher preparation for inclusive education, .
- Develop a positive attitude and sense of commitment towards actualizing the right to education of all learners.

EC 417-S: ICT in Education

Learning Outcomes: After completion of the course the student-teachers will be able to:-

 Develop awareness about uses of computer technology in teaching learning training and research,

- Develop understanding about various aspects of data analysis software, develop various skills to use computer technology for sharing of information and ideas through the Blogs and Chatting groups, understand the process of locating the research studies available in the Internet and use of on-line journals and books,
- Understand the utility of professional forums and professional associations in use of computer technology.

EC 418-S: Physical & Health Education

Learning Outcomes: After completion of the course the student-teachers will be able to:-

- To know meaning of physical education and health education
- Adopt healthy habits and also develop among their students also.
- Implement yoga philosophy in own personal & professional life.
- Comprehend the metaphysical concepts which support the Yoga Philosophy like the *Purusha and Prakriti, Budhi (Mahat) and Ahamkar*, etc.

EC 419-S: Peace Education

- To appreciate the current challenges of teacher education in context with the introduction of education for peace harmony.
- To develop skills among teacher trainees in human values, harmonious living with co-existence.
- To create awareness among student teachers for development of activities for peace and harmony education.
- To articulate and identify the activities & programmes for promoting peace and harmony.
- To understand Vedic Darshan of international work for promoting peace values.