

DEPARTMENT OF EDUCATION, MODERN COLLEGE

POROMPAT, IMPHAL EAST

PROGRAM OUTCOME (PO)

*Education graduate will be able to-

PO1: Understand the nature of education and pedagogy process through enriched experience.

P02: Contribute to fill up the gap between theory and practice.

P03: Interactive process whereas group reflection critical thinking meaning making will be encouraged.

P04: Understand various educational issues in the contact of diverse sociocultural and multilanguage Indian society.

P05: Enable them to face the challenging of social political and technological issues.

P06: Understand the nature, purpose, influencing factors and problems of secondary education in contemporary issues.

P07: Describe teaching learning process in the classroom and various factors that influence it.

P08: Understand various level learners, their needs and interest and peculiar problems and motivates them for learning.

P09: Plan and organize classroom through learners centered techniques of instruction for exclusive education and effective whole classroom instruction.

PO10: Effective use and utilization of information communication technology resources on time live as well as affective for day-to-day classroom.

PROGRAM SPECIFIC OUTCOME (PSOs)

*At the end of the programme the student will be able to understand:

PSO1: Should be able to understand the concept and application in the field of communication/networking, signal processing.

PSO2: Should be able to associate the learning from the course related to micro-electronics, signal processing microcomputer and communication system to arrive at solutions to oral world problems.

PSO3: Should have the capability to comprehend the technological advancement in the usage of modern design tools to analyze and design subsystem/process for a variety of application.

PSO4: Should possess the skills to communicate in both oral and written forms, the work already done and the future plans with necessary road maps, demonstrating the practice of professional ethics and concerns for the societal environmental wellbeing.

Course outcome

1st Semester

Paper ES: 101:

Title of the paper: **Philosophical and Sociological Foundations of Education**

Unit I: Concept, scope, aims and functions of education. After completion of this unit, the students are having ability to -

- (i) To Concept, scope, aims and functions of education
- (ii) To comprehend Education as a science, social process and human resource development.
- (iii) To gain the knowledge about Individual and social aims of education.
- (iv) To grasp development of basic knowledge, interest, appreciation leading to self-actualization and successful living.
- (v) To know development of social, moral and spiritual values.

Unit II: Role of Philosophy in Education

After studying this unit, the students are having ability to -

- (i) To understand Science of Education and Philosophy of education
- (ii) To comprehend the philosophical thoughts about Idealism, naturalism, realism and pragmatism — their contribution to present day education.
- (iii) To grasp educational thought from different philosophers i.e., Plato, Aristotle, Rousseau, Froebel and Dewey.

Unit III: Freedom and discipline

After completion of this unit, the students are having ability to (i)

To understand the concept of freedom and discipline

- (ii) To gain the knowledge about relationship between discipline, liberty and democracy
- (iii) To comprehend the importance of discipline in social life.

Unit IV: Sociology and Education

After completion of this unit, the students are having ability

- (i) To known nature and scope of educational sociology
- (ii) To grasp the need for sociological approach in education
- (iii) To understand Education as an agency of social change
- (iv) To get knowledge about School as a social sub-system (v) To understand Mass media as a social means

Unit V: Social group, culture and Social problems

After completion of this unit, the students are having ability

- (i) To grasp about social groups, social interaction and social stratification
- (ii) To understand the meaning of Education and Culture
- (iii) To analyze Problems of equalization of educational opportunities, education of backward classes, illiteracy and social education.

2nd Semester

Paper ES: 202:

Title of the paper: **Educational Psychology and Pedagogy**

Unit I: Educational Psychology

After completion of this unit, the students are having ability to-

To define Psychology

- (i) To comprehend relationship between Psychology and Education
- (ii) To gain the knowledge about nature, scope and methods of educational psychology
- (iii) To grasp development of application of educational psychology in teaching-learning and understanding individual's behaviour.
- (iv) To know Psychological basis of mental life.
- (v) To understand social, moral and intellectual development in Educational Psychology.
- (vi) To grasp Individual difference and creativity.

Unit II: Personality, its types and traits

After studying this unit, the students will be able to -

- (i) To understand definition, meaning and nature of Personality.
- (ii) To comprehend the theories of personality (Freudian).
- (iii) To grasp Determinants of personality.
- (iv) To know types and traits of personality.

Unit III: Learning: Meaning, nature and factors

After discuss and study about this unit, the students should be able to -

- (i) To understand learning and maturation
- (ii) To grasp learning and motivation
- (iii) To comprehend theories of learning (Thorndike and Skinner).
- (iv) To know insightful learning.

Unit IV: Pedagogy and its implications

After completion of this unit, the students are having ability.

- (i) To known Science of teaching-relationship between teaching and learning.
- (ii) To gain knowledge factors affecting teaching-learning process.
- (iii) To understand Input and Output variables.
- (iv) To grasp general principles of teaching, maxims of teaching, fundamentals of teaching.

Unit V: Classroom behaviour

After study of this unit, the students will be able to -

- (i) To grasp Characteristics of good teacher behaviour.
- (ii) To understand about the Flander's interaction analysis
- (iii) To know functions of a teacher.
- (iv) To comprehend Traditional, Macro and Micro-teaching.

3rd SEMESTER

ES 303: DEVELOPMENT OF EDUCATION IN INDIA

Unit 1: Education in Ancient India.

After the discuss and study about this unit the student are able to -

- Understand about the knowledge of Aims, Process, Curriculum and rganization of Vedic Education System.
- They able to understand Buddhist system of education in ancient Indian and Four Enternal (Noble) Truths of Buddhism and its significance in education.

Unit 2: Education in Medieval Period in India.

After the completing through this unit the students should be able to -

- The students understand about the knowledge, types of educational institution and educational activities of Muslim rules during medieval period.
- They able to learn about the educational practice like aims, methods and curriculum of Islamic education in medieval period.

Unit 3: Education in British India.

After the completing through this unit the students should be able to

- Students learned growth and development of modern education in British . India during British Rule.
- They able to understand that many commissions are imparted to develop the education system in India.

Unit 4: Development of Indian Education in the post - independence period.

After the completing through this unit the students should be able to -

- The students will be able to understand the development of education in India during post independent period.
- Students will able to understand the recommendations of University Education Commission 1948-49 (Kothari Commission) and Secondary . Education Commission — 1952-53 its aims and objectives of commission.

Unit 5: Development of Education in Manipur.

After the discuss and study about this unit the students are to be -

- To acquire a brief knowledge about development of education in Manipur during pre and post-independence period.
- To understand about the different stages of education in Manipur are pre-primary, primary, secondary, higher teacher's technicäl and vocational : education.

4TH SEMESTER
PAPER 404- ISSUES AND TRENDS IN CONTEMPORARY INDIAN
EDUCATION

***After completing this paper, the students would be able to -**

UNIT I - Elementary Education

- Understand the aim and objective of elementary education.
- To know the importance of universalization of elementary education.
- To understand the problems of girl education.
- Understand the role and function of various agencies, DIET, NCERT, SCERT, Operation Black Board, DPEP and SSA.

UNIT II -Secondary Education

- Construct the concept of Vocationalisation of Secondary Education
- To know the role and function of SCERT, NUEPA, CBSE, BOSEM and COHSEM.

UNIT III- Alternative Schooling

- They able to differentiate between informal and non-formal education.
- Students able to understand the importance of National Adult Education Programme, Mass Programme of functional literacy, Total Literacy Campaign, Post-Literacy Campaign and Jana Shiksha Nilayam.

UNIT IV- Continuing Education

- Student are learned about open learning.
- To know the advantage of mass-media.
- To understand different types of communication.
- To develop the importance of UGC program for open learning.

UNIT V- Population education, value education and work experience

- The students will able to know importance of different topics such as
 - 1) Sex Education
 - 2) Adolescent Education
 - 3) Fundamental Life Skills
 - 4) Value-Oriented Education
 - 5) SUPW and Environmental Education.

5th Semester

Paper: ES (H) 505: Educational Evaluation and Statistics in Education

Unit I: Educational Evaluation

After completion of this unit, the students should be capable to gain the knowledge after through the following chapters -

- Meaning and scope of educational measurement
- Need for measurement in Education
- concept of evaluation in Education, relation between measurement and evaluation.

Unit II: Types of evaluation

After completion of this unit, the students should be capable to gain the knowledge after through the following chapters –

- Formative and summative evaluation
- Quantitative and qualitative evaluation
- Principles and techniques of Continuous and Comprehensive Evaluation

Unit III: Measuring instruments and their classifications

After completion of this unit, the students should be capable to gain the knowledge after through the following chapters –

- Errors in measurement
- Types of scales in educational measurement
- Characteristics of good measuring instruments - reliability, validity and objectivity
- methods of determination
- General principles of test construction and standardization

Unit IV: Statistics in Education

After completion of this unit, the students should be capable to gain the knowledge after through the following chapters -

- Meaning, Nature and scope of Educational Statistics.
- Measures of central tendency their uses and limitations.
- Measures of variability - their uses and limitations.
- Concept of normal distributions and their uses.

Unit V: Types of data and bivariate distribution

After completion of this unit, the students should be capable to gain the knowledge after through the following chapters –

- Grouped and ungrouped data
- Graphical presentation of data-Pie-diagram, histogram, polygon, cumulative frequency graph — ogive and their uses.
- Scattergram, correlation, computation of co-efficient of correlation by rank difference, product moment method, interpretation of co-efficient of correlations.
- application of computer in data processing.

PAPER 506- EDUCATIONAL MANAGEMENT AND EDUCATIONAL TECHNOLOGY

UNIT I- Educational Management

- Develop the concept, nature and needs of Educational Management.
- Understand types of educational management.

UNIT II- Financial Management and managerial behavior

- To understand different types of sources of income and problem of finance.
- To acquire the knowledge of factors affecting managerial behavior.

UNIT III- Educational Planning

- To understand meaning, significance of educational planning.
- To know the many steps in educational planning.
- The student will be able to know the importance of institutional planning and school management.

UNIT IV- Educational Technology

- Acquire knowledge about the concept and approach of educational technology.
- Understand the concepts, components and types of communication used in education
- To know the value of mass-media approach in educational technology.

UNIT V- System approach to instruction

- To understand meaning and importance of system approach.
- To know many innovations in educational technology.
- They would be able to know the importance of use of computer in education.

5TH SEMESTER
PAPER -VII
PAPER: ES(H) 507: EDUCATIONAL GUIDANCE AND CURRICULUM
CONSTRUCTION.

Unit-1: Educational Guidance:

After the completing through this unit the students should be able to –

- The students have learned about meaning, nature and scope of guidance and educational guidance.
- The students able to teamed about the need and importance of Educational Guidance.
- The students are able to have the knowledge about factors responsible for the formation and development of attitudes, ability, aptitude, interest and personality.

Unit-2: Educational Guidance.

After the completing through this unit the students should be able to –

- The students understand purpose and functions of vocational guidance and its relationship between educational and vocational guidance.
- Identify meaning and types of Job Analysis and occupational information service.

Unit-3: Concept of Counselling.

After the completing through this unit the students should be able to

- Understand the meaning, nature, scope and different types of counselling.
- Know about the steps, techniques and qualities of good counsellor.
- Students are understanding about relationship between guidance, counselling and teaching.

Unit-4: Curriculum Construction.

After the completing through this unit the students should be able to

- Understand the meaning, nature and aims and objectives of curriculum.
- The students clearly understand about the basic principles of curriculum design and construction.

Unit-5: Curriculum Development and its process.

After the completing through this unit the students should be able to

- Students are understand basic elements of curriculum development and different roles of the local state and national level in the curriculum development.
- Student is enabling to know about development of the National Curriculum Framework 2005 and its major recommendation of NCF, 2005.

6TH SEMESTER
PAPER -VIII
PAPER- ES(H) 608: EDUCATIONAL THOUGHT AND PRACTICES

Unit-1: Jean Jacques Rousseau.

After the completing through this unit the students should be able to

- The student understands about Rousseau's philosophy of education and his principles of education for different stages of development.
- To understand Rousseau's effective massive revolutionary changes in the field of education and he is the father of the modern educational theory and practice.

Unit-2: John Dewey.

After completing through this unit the students should be able to

- The students clearly understood John Dewey's contribution and influence in the modern education.
- Understand the salient features of John Dewey's educational philosophy.

Unit-3: Rabindranath Tagore.

After completing through this unit the students should be able to —

- Student is enabling to understand about Tagore's philosophy of education and his contribution to Indian educational thought and practice.
- The student clearly understand about the philosophical thinking behind Tagore scheme of education in Shantiniketan and Vishwa Bharati.

Unit-4: Swami Vivekananda.

After the completing through this unit the students should be able to –

- Students are able to understand about the educational thoughts of Swami Vivekananda and his contribution towards development of Indian Education.
- The students about the knowledge of Vivekananda's man-making education and his suggestion about the reformation system of education.

Unit 5: Mahatma Gandhi.

After the completing through this unit the students should be able to –

- The students are able to understand main contribution of Gandhian thought on education.
- Understanding the causes and failure of basic education in India.
- To understand Gandhiji's philosophy of education was naturalistic in its setting, idealistic in its aims and pragmatic in its method and programme of work.

6th Semester

Paper ES (H): 609

Title of the paper: **Child Psychology**

Unit I: Nature and Scope

After completion of this unit, the students are having ability to -

- (i) To understand the relevance of child development to educational practice.
- (ii) To comprehend the importance of Early Childhood years.
- (iii) To gain the knowledge about modern approaches to Child study.

Unit II: General Nature of Growth and Development

After studying this unit, the students will be able to -

- (i) To grasp developmental principles, factors affecting development.
- (ii) To comprehend the development during the pre-natal, post-natal, neo-natal stages.
- (iii) To know characteristics and needs of new born child and his/her early experiences.

Unit III: Development up-to Pre-adolescence

After discuss and study about this unit, the students should be able to -

- (i) To understand about the physical and motor development.
- (ii) To grasp speech and Language development, Perceptual development.
- (iii) To comprehend Emotional development, Social development and process of socialization.

Unit IV: Development of Understanding and Intelligence

After completion of this unit, the students are having ability.

- (i) To known concept formation, readiness and maturation as related to learning.
- (ii) To gain knowledge about the value of play, types of play, play and child developme
- (iii) To understand Individual differences in abilities, interest and their educational implications.

Unit V: Development of Self and personality

After study of this unit, the students will be able to -

- (i) To grasp fundamental needs and their satisfaction.
- (ii) To understand the role of the family, school, peers.
- (iii) To know functions of a teacher.
- (iv) To comprehend about the problems of adjustment, normal and abnormal patterns of behaviour in different stages.

PAPER 610(H) - EXPERIMENTAL EDUCATION AND STATISTICS

After completion of the subject the student should be able

- i) Apply knowledge of statistical measures such as-mean median and mode for analysis an interpretation of data.
- ii) To develop skill and knowledge to apply educational data through graphs for analyzing different discipline measure.
- iii) To familiarize students with fundamental concepts in statistics an graphical representation of data.
- iv) To teach importance of using psychological test.
- v) To teach students about understanding behavior through experimentation in laboratory.
- vi) To train the students to analyses and report the data from experiments.

5th Semester

Paper: ES 501 (General): Educational Evaluation and Statistics

Unit I: Educational Evaluation

After completion of this unit, the students should be capable to gain the knowledge after through the following chapters -

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- Need for measurement in Education
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Unit II: Types of evaluation

After completion of this unit, the students should be capable to gain the knowledge after through the following chapters –

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After completion of this unit, the students should be capable to gain the knowledge after through the following chapters –

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- Graphical presentation of data- histogram, polygon, ogive and their uses.
- correlation, computation of co-efficient of correlation by rank difference, interpretation of co-efficient of correlations.

PAPER 506- EDUCATIONAL MANAGEMENT AND EDUCATIONAL TECHNOLOGY

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