COURSE LEARNING OUTCOMES

M.Ed SEMESTER-I

PROGRAM CODE: MEDGN-I

PAPER-I
COURSE CODE: C01-PIE-I
COURSE TITLE: Perspectives in Education - I

COURSE OBJECTIVES
At the end of the course students will be able to:
• Explain assumptions and principles of education.
• Explain epistemological and axiological issues in education.
• Discuss concepts and theoretical perspectives of sociology of education.
• Explain the meaning of modernization, social change and role of school as a place for social change.
• Explain the concept of social equity & equality; social mobility and social stratification

PAPER-II
COURSE CODE: C02-LLP-I
COURSE TITLE: Learner and Learning Process-I

COURSE OBJECTIVES
After completing the course, the student will be able to:
• Understand learner in psycho-social context
• Explain growth development and problems or adolescents
• Analyse the learning process based on theoretical approaches of learning
• Understand environments conducive to learning

PAPER-III
COURSE CODE: C03-ERS-I
COURSE TITLE: Educational Research and Statistics-I

COURSE OBJECTIVES
At the end of the course, the students will be able to:
• Define research problem.
• Formulate a hypothesis.
• Select a sample and forward reasons in support of his/her decisions.
• Understand the meaning and importance of statistics.
• Understand the meaning and compute measures of central tendency, measures of variability, measures of relationship.
• Understand the meaning and application of normal probability curve.
• Select and conduct the statistical analysis of data by applying the statistics suitable for the problem.

PAPER-IV
COURSE CODE: C04-HOE-I
COURSE TITLE: History of Education-I

COURSE OBJECTIVES
At the end of this course, students will be able to:
• Trace the progress of education in ancient and medieval India – Vedic, Post Vedic
and Buddhist Education, Islamic education
• Explain education during pre and post-independent India
• Explain the various committees and commission formed for the progress of education during
pre and post-independent India.
• Explain the various issues and trends of education in India.

PAPER-V
COURSE CODE: C05-TED-I
COURSE TITLE: Teacher Education-I

COURSE OBJECTIVES
After completing the course, the student will be able to:
• Describe the scope and importance of teacher education.
• Appreciate the roles and responsibilities of teachers.
• Discuss the functions of agencies regulating teacher education in india.
• Trace changes in teacher education in light of ncf, 2005 and ncfte, 2009.
• Explain the objectives, scope and components of pre-service teacher education.
• Discuss the methods employed for curriculum transaction in pre-service teacher education.
• Discuss the concept and importance of professional development of teachers.
• Explain strategies of professional development of teachers.
• Discuss the agencies for in-service education.
• Discuss the concept of teaching and professional ethics of teachers.
• Explain the mode off teacher selection, appointment and induction.
• Explain the assessment and evaluation techniques in teacher education.

PAPER-VI
COURSE CODE: C06-DIS-I
COURSE TITLE: Dissertation-I (Orientation to Writing a synopsis)
COURSE OBJECTIVES
• Orient students to the process of research.
• Enable them to identify a problem for undertaking the research project
• Enable them to prepare a synopsis on which they will submit a research proposal in
Semester II.

SEMESTER II

PROGRAM CODE: MEDGN-II

PAPER-I
COURSE CODE: C07-PED-II
COURSE TITLE: Process of Education-II

COURSE OBJECTIVES
At the end of the course, students will be able to:
• Explain the educational implications of some schools of philosophy in Western Thought and Indian Philosophy.
• Examine critically the concerns arising from the vision of great Western and Indian thinkers.
• Reflect on changing political context of education and support system of education.
• Discuss the changing socio-cultural dimensions in the context of education.

PAPER-II
COURSE CODE: C08-PIS-II
COURSE TITLE: Psychology for Individual and Social Development-II

COURSE OBJECTIVES
At the end of this course, the student will be able to
• Explain concept of learning and motivation
• Gain knowledge about the concept and theories of personality and its assessment
• Differentiate between characteristics of adjusted and maladjusted learners
• Understand and measure the learner's cognitive abilities with special reference to intelligence
• Get acquainted with concept and nature of children with special needs

PAPER-III
COURSE CODE: C9-ERS-II
COURSE TITLE: Educational Research and Statistics-II

COURSE OBJECTIVES
At the end of the course, the students will be able to:
• Select the tools for studying different variables.
• Understand historical, descriptive and experimental method of research.
• Select/ formulate the design of the study by controlling and classifying the variables demanded by the design.
• Understand the meaning and compute ANOVA, Chi square, Wilcoxon Signed Rank Test Mann- Whitney Test.
• Report the research work in accordance with the current trends and procedures of report writing.

• Select and conduct the statistical analysis of the data by applying the statistics suitable for the problem.

PAPER-IV
COURSE CODE: C10-DIS-II

COURSE TITLE: Dissertation-II (Submission of Research Proposal)

COURSE OBJECTIVES
- To understand all the steps of writing research proposal
- To finalize and submit the research synopsis.

PAPER-V
COURSE CODE: C11-SDS-II
COURSE TITLE: Self Development Skills-II (Yoga, communication and professional skills)

COURSE OBJECTIVES
1. To create effective communicators
2. To master yogasanas and maintain fitness

COURSE CODE: E01-PSE-II
COURSE TITLE: Pedagogy of Science Education-II

COURSE OBJECTIVES
On completion of this course, the students will be able to:
• Explain the nature of science as a dynamic, expanding body of knowledge and as a social endeavor;
• Explain the difference and complementarity between Science and Technology;
• Understand the need to evaluate curricula and evaluate the same on the basis of different validities;
• Know about and critically study innovative curricular efforts in India and abroad;
• Understand diversity of instructional materials, their role and the need for contextualization in science education;
• Appreciate the role of co-curricular activities in science education;
• Explain the constructivist approach to science instruction;
• Understand the role of assessment in the teaching –learning process in science;
• Familiarize with innovative trends in assessment;
• Analyze issues in Science education pertaining to equity and access, gender, special groups and ethical aspects.

COURSE CODE: E02-PSS-II
COURSE TITLE: Pedagogy of Social Science Education-II

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

• Develop an understanding about the meaning, nature, scope of social sciences and social science education
• 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
• Employ appropriate approach for transaction of social science curriculum
• Effectively use different media, materials and resources for teaching social sciences
• Construct appropriate assessment tools for teaching-learning of social sciences and undertake evaluation

COURSE CODE: E03-PLE-II
COURSE TITLE: Pedagogy of Language Education-II

COURSE OBJECTIVES
On completion of the course, students will be able to:
• Gain an understanding of the nature, functions and the implications of planning for teaching language/languages
• Understand the psychology of language learning
• Gain an understanding in the pedagogy of language learning
• Study and analyze different approaches, methods and techniques for differentiating between teaching language and teaching literature in the context of first language and second language
• Examine various areas of research in language education
• Survey various problems with respect to language learning
• Identify and reflect on factors affecting language policy

COURSE CODE: E04-PME-II
COURSE TITLE: Pedagogy of Mathematics Education-II

COURSE OBJECTIVES
On completion of this course, students will be able to:
• Appreciate the abstract nature of mathematics.
• Distinguish between science and mathematics.
• Develop the skill of solving real life problems through mathematics modelling as an art.
• Develop the understanding of using constructivist approach in mathematics.
• Develop the skill of using various methods and techniques of teaching mathematics.
• Develop problem solving skills.
• Develop the skills required for action research in mathematics.

PAPER-I
COURSE CODE: C12-ESD-III
COURSE TITLE: Education for Sustainable Development & Global Peace-III

COURSE OBJECTIVES
On completion of this course, students will be able to:
• Explain concepts concerning various aspects of the Educational for sustainable development.
• Explain the concept of world peace and role of education.
• Recognize dependence of human life on the environment.
• Identify local and region specific environmental problems.
• Understand the role of individuals, society, the government, ICT and media in protection, preservation and conservation of environment.
• Develop awareness about rules, regulations and legal provisions for protection, preservation and conservation of the environment.
• Develop awareness, desirable skills and appreciation for the protection, preservation and conservation of the environment.
• Understand the role of school and teacher in creating awareness among students about need for sustainable development.

PAPER: II
COURSE CODE: C13-GNC-III
COURSE TITLE: Guidance and Counselling-III

COURSE OBJECTIVES
After completing the course, the student will be able to:
• Understand the meaning, nature, aims, need and scope of guidance.
• Understand the meaning, nature, aims, need and scope of counselling.
• Recognise the role of guidance in attaining the goals of education.
• Understand the meaning, objectives, and advantages of group guidance.
• Develop the acquaintance with various techniques of group guidance.
• Understand the qualitative and quantitative appraisal of student.
• Develop knowledge and understanding of the major psychological concepts such as intelligence, aptitude, personality, interest and their assessment for providing guidance.
• Develop the skill of administration and interpretation of psychological assessment.

COURSE CODE: C14-MEV-III
COURSE TITLE: Measurement, Assessment and Evaluation-III

COURSE OBJECTIVES
At the end of the course, the students will be able to:
• Acquaint the students with concepts and techniques of measurement and evaluation.

• Develop skills in the construction and standardization of tests.
• Acquaint themselves with the new trends in evaluation.
• Enable them in learning the applications of advanced statistical techniques in education.

PAPER-IV
COURSE CODE: C15-EPF-III
COURSE TITLE: Educational Management, Policy Planning -III
COURSE OBJECTIVES:
After completing the course, students will be able to:
• Explain the process of policy formulation
• Critically analyse the determinants of educational policy
• Explain the principles, methods and approaches of educational planning
• Explain types, approaches and agencies for performance appraisal
• Explain structure of educational organization
• Explain various aspects of organizational climate
• Discuss processes of educational management
• Describe issues in organizational development and change
• Explain meaning, nature scope types and traits of leadership

SEMESTER-IV
PROGRAM CODE: MEDGN- IV

PAPER: I
COURSE CODE: C17-EDT-IV
COURSE TITLE: Educational Technology and ICT-IV

COURSE OBJECTIVES
After completing the course, the student will be able to:
• Explain the concept of educational technology.
• Explain the nature and scope of educational technology.
• Trace the history of educational technology.
• Explain the types of educational technology.
• Discuss major trends in educational technology.
• Explain the concepts, variables, phases and levels of teaching.
• Describe the meaning of models of teaching.
• Discuss different models of teaching.
• Explain various teacher training techniques.
• Discuss the concept, principles and types of programmed instruction.
• Explain the development stages of linear program.
• Discuss the concept, characteristics and selection of audio-visual media.
• Explain the concept, process, principles and barriers of communication.
• Discuss the concept, need and advantages of ict.

• Discuss the concept and method of computer-assisted instruction, e-learning, online learning and m-learning.

PAPER-II
COURSE CODE: C18-DIS-IV
COURSE TITLE: Dissertation–IV

COURSE OBJECTIVES
- To enable the learners to prepare and submit dissertation.
- To prepare the learners to appear for dissertation viva voce

PAPER-III
COURSE CODE: C19-FAI-IV
COURSE TITLE: Field Attachment/ Internship-Viva voce

COURSE OBJECTIVES
- To enable the learners to prepare and submit Field Attachment/ Internship file.
- To prepare the learners to appear for Field Attachment/ Internship viva voce

PAPER-IV
COURSE CODE: C20-SDS-IV
COURSE TITLE: Self Development Skills – IV (Placement/Entrepreneurship Skills)

COURSE OBJECTIVES
- To enable the learners to prepare a CV
- To prepare the learners for facing an interview
- -To make them aware of the possible pitfalls/threats of using e-resources

COURSE CODE: E05-INE-IV
COURSE TITLE: Education for Differently Abled -IV

COURSE OBJECTIVES
At the end of the course, the student will:
• Know types of children with diverse needs, their nature and educational implications
• Understand and appreciate inclusive education and legislation related to it
• Know about various resources needed for children with diverse needs.
  Understand various aspects of teacher preparation for children with diverse needs

COURSE CODE: E07-CME-1V
COURSE TITLE: Comparative Education-IV

COURSE OBJECTIVES
After completing the course, the student will be able to:
• Explain the concept, history and purposes of comparative education.

• Explain the importance and limitations of comparative education
• Explain the factors influencing the educational system of a country.
• Explain the educational ladder of U.K., Finland and India.
• Compare the salient features of educational system of U.K., Finland and India.
• Explain the educational ladder of U.S.A., China and India.
• Compare the salient features of educational system of U.S.A., China and India.
• Compare the teacher education program in U.K., Finland, U.S.A., China and India.
• Discuss recent trends and innovations in education of U.K., Finland, U.S.A., China and India.

COURSE CODE: E09-LLL-IV
COURSE TITLE: Lifelong Learning-IV

COURSE OBJECTIVES: After completing the course, the student will be able to explain:
• Concept of lifelong education
• Approaches to lifelong education
• Concept, aims ,Need and importance of adult and continuing education
• Literacy situation in the country and government initiatives to improve literacy status
• Administration and management of adult and continuing education programmes
• Role of universities in adult and continuing education
• Concept of andragogy and its applications
• Impact of lifelong education on formal education
• Types of continuing education programmes
• Areas of research in adult , continuing and lifelong education

COURSE CODE: C16-FAI-III
COURSE TITLE: Field Attachment/ Internship-III (September-October)

COURSE OBJECTIVE
   • To acquire hands-on training of pedagogy