


UNIT-WISE STUDENT LEARNING OUTCOMES FOR M. Ed. COURSE
COURSE 1- PHILOSOPHICAL PERSPECTIVES OF EDUCATION

Prepared by- Dr. Sunil Mehra

UNIT	SLO NUMBER	STUDENT LEARNING OUTCOME
UNIT I: PHILOSOPHY PERSPECTIVES OF EDUCATION	1	The students will be able to explain the branches of philosophy
	2	The students will be able to compare about philosophy and education
	3	The students will be able to understand the meaning and the concept of Philosophy of education.
	4	The students will be able to understand the relationship between education and philosophy
	5	The students will be able to describe the significance of philosophy of education
UNIT II: THEORY BUILDING	6	The students will be able to identify relation between Education and Axiology
	7	The students will be able to discuss Epistemology
	8	The students will be able to compare Education and Metaphysics
	9	The students will be able to discuss Metaphysics
	10	The students will be able to discuss Axiology
UNIT III: SCHOOLS OF INDIAN PHILOSOPHY	11	The students will be able to describe the contribution of various Indian Schools of Philosophy with special reference to Vidya, Dayanand Darshan and Islamic traditions
	12	The students will be able to comprehend the different Indian Schools of Philosophy
	13	The students will be able to explain the educational aims and methods of acquiring knowledge through Indian Schools of Philosophy
	14	The students will be able to understand the contribution of Indian Schools of Philosophy
UNIT IV: SCHOOLS OF WESTERN PHILOSOPHY	16	The students will be able to understand the thoughts of Naturalism with special reference to information, knowledge and wisdom
	17	The students will be able to explain the concept of western school of philosophy
	18	The students will be able to describe the thoughts of Realism with special reference to information, knowledge and wisdom
	19	The students will be able to discuss the thoughts of Idealism with special reference to information, knowledge and wisdom
	20	The students will be able to understand the thoughts of Naturalism with special reference to information, knowledge and wisdom
UNIT V: EDUCATIONAL THOUGHTS OF PROMINENT PHILOSOPHERS	21	The students will be able to interpret the contribution of Froebel
	22	The students will be able to analyse the contribution of Dewey
	23	The students will be able to analyse the contribution of Montessori
	24	The students will be able to examine the contribution of Rousseau
	25	The students will be able to identify the contribution of Plato




 Dr. Surendra Kumar Tiwan
 Principal
 Swa. Gulab Bai Yadao Sunil
 Shiksha Mahavidyalaya, Borawan (M.P.)

COURSE 2- EDUCATIONAL RESEARCH - I

Prepared by- Dr. S.K. Tiwari

UNIT	SLO NUMBER	STUDENT LEARNING OUTCOME
UNIT I: SCIENTIFIC METHOD, EDUCATIONAL RESEARCH	1	The students will be able to recognize the consequences of plagiarism.
	2	The students will be able to understand the need for conducting research.
	3	The students will be able to list the characteristics of research.
	4	The students will be able to write a research proposal
	5	The students will be able to identify a suitable research problem pertaining to his/her dissertation work.
UNIT II: FORMULATION OF RESEARCH PROBLEM	6	The students will be able to critically analyse the applicability of a suitable sampling technique for a research topic.
	7	The students will be able to distinguish between type I and type II errors
	8	The students will be able to list the characteristics of good sample
	9	The students will be able to define population and sample
	10	The students will be able to list out the characteristics of hypothesis.
UNIT III: HYPOTHESIS	11	The students will be able to distinguish between type I and type II errors.
	12	The students will be able to define hypothesis.
	13	The students will be able to define population and sample.
	14	The students will be able to list out the characteristics of hypothesis.
	15	The students will be able to understand the steps in formulation of hypothesis.
UNIT IV: POPULATION, SAMPLE, AND RESEARCH DESIGN	16	The students will be able to choose the best research method for the selected research topic.
	17	The students will be able to identify the advantages and disadvantages of the different research methods.
	18	The students will be able to explore the different types of research.
	19	The students will be able to critically analyse the context to carryout different research methods.
	20	The students will be able to distinguish between pure, applied and action research.
UNIT V: RESEARCH PROPOSAL WRITING	21	The students will be able to understand the different kinds of reliability.
	22	The students will be able to list the characteristics of good measuring instrument.
	23	The students will be able to critically evaluate the different criteria for selecting tools for qualitative and quantitative data
	24	The students will be able to construct a research instrument.
	25	The students will be able to standardize a research tool.




 Dr Surendra Kumar Tiwari
 Principal
 Swa. Gulab Bai Yadav Smriti
 Shiksha Mahavidyalaya, Borawan (M.P)

COURSE 3- INFORMATION AND COMMUNICATION TECHNOLOGY

Prepared by- Surmal Narve


UNIT	SLO NUMBER	STUDENT LEARNING OUTCOME
UNIT I: INTRODUCTION TO COMPUTER SYSTEM	1	The student will be able to infer the role of ICT Technology in education.
	2	The student will be able to understand the concept of ICT and ICT technology.
	3	The student will be able to recognize the history of ICT technology.
	4	The student will be able to list out the tools of ICT Technology.
	5	The student will be able understand programmed learning
UNIT II: OPERATING SYSTEMS:	6	To help students to explore the environment of WINDOWS Operating System.
	7	To acquaint students with basics of Computer System and their functions.
UNIT III: MS OFFICE	8	To empower students in handling applications like MS-Word and MS-Excel.
	9	To familiarize students with the computer software and hardware approaches in education.
UNIT IV: INTERNET	10	To help them acquire instructional applications of Internet and web resources.
	11	To develop competency among students to use Online & Offline electronic resources.
UNIT V: USES AND APPLICATIONS	12	To enable students to understand the scope of ICT and its pedagogic applications.

COURSE 4- PSYCHOLOGICAL PERSPECTIVES OF EDUCATION

Prepared by- Nikita Yadav

UNIT	SLO NUMBER	STUDENT LEARNING OUTCOME
UNIT I: PSYCHOLOGICAL ORIENTATION TO EDUCATION	1	The student will be able to understand the concept nature, scope and meaning of Educational Psychology.
	2	The student will be able to list out the important schools of psychology.
	3	The student will be able to distinguish the characteristics of methods of psychology.
	4	The student will be able to infer about the different methods of psychology.
UNIT II: HUMAN DEVELOPMENT AND ITS THEORIES	6	The student will be able to define the terms motivation and self-regulation.
	7	The student will be able to list out the bio-genic and socio-genic motives.




Dr Surendra Kumar Tiwan
 Principal
 Swa. Gulab Bai Yadao Smriti
 Shiksha Mahavidyalaya, Borawan (M.P)

	8	The student will be able to recognize the different forms of motives.
	9	The student will be able to analyse the theories of motivation.
UNIT III: THEORETICAL APPROACHES TO LEARNING	11	The student will be able identify methods of critical Thinking.
	12	The student will be able to define intelligence and creativity.
	13	The student will be able to explain concept of Problem solving.
	14	The student will be able to describe nature and concepts of IQ.
	15	The student will be able to understand the meta cognition in Educational Psychology.
UNIT IV: PERSONALITY THEORIES	16	The student will be able to distinguish the type theory and trait theory
	17	The student will be able to understand meaning of personality.
	18	The student will be able to get clear idea about Projective Techniques.
	19	The student will be able to identify the factors influencing adjustment.
	20	The student will be able to identify characteristics of a well-adjusted person.
UNIT V: MENTAL HEALTH AND HYGIENE	21	The student will be able to explain the various types of tests.
	22	The student will be able to analyse the types of tests.
	23	The student will be able to identify the CRT and standardised tests.
	24	The student will be able to differentiate the concept of assessment, measurement and evaluation.

COURSE 5: RESEARCH DATA ANALYSIS AND INTERPRETATION- I

Prepared by- Dr. S.K. Tiwari

UNIT	SLO NUMBER	STUDENT LEARNING OUTCOME
UNIT I: NATURE OF RE-SEARCH DATA IN EDUCATION	1	The students will be able to identify a suitable research method pertaining to a research problem.
	2	The students will be able to understand the process for conducting research.
	3	The students will be able to list the characteristics of qualitative and quantitative research.
UNIT II: MEASUREMENT AND DESCRIPTIVE STATISTICS	4	The students will be able to understand the steps to carryout mixed methods.
	5	The students will be able to explore the significance of mixed method of research
	6	The students will be able to understand the steps involved in action research.
UNIT III: NORMAL PROBABILITY CURVE	7	The students will be able to prepare a research report.
	8	The students will be able to understand the format of the research report.
	9	The students will be able to list the characteristics of good research report.
UNIT V: PARAMETRIC INFERENCE STATISTICS	10	The students will be able to distinguish between parametric and non? parametric tests.
	11	The students will be able to understand the use of various parametric statistics



Dr. Surendra Kumar Tiwari

Principal

Swa. Gulab Bai Yadav Smriti Shiksha Mahavidyalaya, Borawan (M.P.)

	12	The students will be able to recognize the different non-parametric tests and their uses
UNIT V: COMPUTERS IN DATA ANALYSIS	13	The students will be able to list the steps in the process of quantitative data analysis.
	14	The students will be able to prepare a master chart for quantitative data analysis.
	15	The students will be able to understand the different ways to interpret the results

COURSE 6: SOCIOLOGICAL PERSPECTIVES OF EDUCATION

Prepared by- Prof. Sunil Mehra

UNIT	SLO NUMBER	STUDENT LEARNING OUTCOME
UNIT I: INTRODUCTION	1	The students will be able to describe the significance of sociology of education
	2	The students will be able to understand the meaning and the concept of sociology of education.
	3	The students will be able to discuss the scope and functions of Educational Sociology
	4	The students will be able to understand the difference between sociology of education and educational sociology
UNIT II: SOCIOLOGICAL PERSPECTIVES IN EDUCATION	5	The students will be able to prepare a research report.
	6	The students will be able to discuss education as a sub system
	7	The students will be able to discuss social mobility
UNIT III: AGENCIES OF EDUCATION IN INDIA	8	The students will be able to understand the concept of culture
	9	The students will be able to understand the relationship between education and cultural change
	10	The students will be able to interpret the cultural lag and its effect on education
UNIT IV: EDUCATION AND SOCIAL PROCESSES	11	The students will be able to comprehend the different agencies of socialization
	12	The students will be able to understand the contribution of education as a social system, process and progress
	13	The students will be able to discuss on industrialization
UNIT V: PROTECTIVE DISCRIMINATION AND EDUCATION	14	The students will be able to explain the concept of democracy
	15	The students will be able to discuss the education for national integration and international understanding
	16	The students will be able to understand the relationship between education and democracy
	17	The students will be able to describe the constitutional ideals of education



Dr. Surendra Kumar Tiwari
Principal
Swa. Gulab Bai Yadav Smriti
Shiksha Mahavidyalaya, Borawan (M.P.)

COURSE 7: EDUCATIONAL RESEARCH-II

Prepared by- Dr. S.K. Tiwari

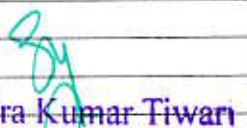
UNIT	SLO NUMBER	STUDENT LEARNING OUTCOME
UNIT I: QUANTITATIVE RE-SEARCH: MEANING, CHARACTERISTICS AND TYPES	1	The students will be able to understand the process for conducting research.
	2	The students will be able to list the characteristics of qualitative and quantitative research.
	3	The students will be able to recognize the usefulness of various research methods.
UNIT II: QUALITATIVE RE-SEARCH	4	The students will be able to list the steps in the process of quantitative data analysis.
	5	The students will be able to prepare a master chart for quantitative data analysis.
	6	The students will be able to understand the different ways to interpret the results
UNIT-III: TOOLS AND TECHNIQUES OF DATA COLLECTION	7	The students will be able to understand the format of the research report.
	8	The students will be able to list the characteristics of good research report.
	9	The students will be able to prepare a research report.
UNIT-IV: RESEARCH DESIGN	10	The students will be able to explore the significance of mixed method of research
	11	The students will be able to understand the steps to carryout mixed methods.
	12	The students will be able to understand the steps involved in action research.
UNIT-V: RESEARCH PAPER WRITING AND RESEARCH REPORT WRITING	13	The students will be able to understand the use of various parametric statistics.
	14	The students will be able to recognize the different non-parametric tests and their uses.
	15	The students will be able to distinguish between parametric and non? parametric tests.

COURSE 8: CONTEMPORARY ISSUES IN INDIAN EDUCATION

Prepared by- Dr. Devershi Shukla

UNIT	SLO NUMBER	STUDENT LEARNING OUTCOME
UNIT I: EDUCATIONAL ACCESS, QUALITY AND EQUITY	1	The student will be able to analyse the causes and effect of Individual diversity.
	2	The student will be able to define social diversity
	3	The student will be able to analyse the positive as well as negative impact of regional diversity.
UNIT II: EDUCATION FOR UNIVERSAL VALUES	4	The student will be able to define Universalization of primary education.
	5	The student will be able to describe the goals and objectives of SSA Scheme
	6	The student will be able to explain "Education for collective living and peaceful living"




Dr. Surendra Kumar Tiwari
 Principal
 Swa. Gulab Bai Yadav Smriti
 Shiksha Mahavidyalaya, Borawan (M.P)

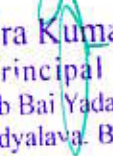
UNIT III: COLLEGE CAMPUSES AND ISSUES OF PARTICIPATION	7	The student will be able to describe the preamble of the Indian constitution
	8	The student will be able to analyse the challenges to fulfil the constitutional obligations.
	9	The student will be able to describe the salient features of the "Right to Education Act".
UNIT IV: MANAGEMENT FOR EXCELLENCE	10	The student will be able to define social inequity.
	11	The student will be able to analyse the causes for social inequity in the society.
	12	The student will be able to examine the causes for the inequality in educational opportunity.
UNIT V: REORGANIZATION OF TEACHER EDUCATION	13	The student will be able to explain the financial contribution of Five-year plans to Education.
	14	The student will be able to compare the educational policy making and budget
	15	The student will be able to classify the funding systems of education in India

COURSE 4/8/12/16: CURRICULUM STUDIES- I

Prepared by- Rashmi Singh

UNIT	SLO NUMBER	STUDENT LEARNING OUTCOME
UNIT- I: CURRICULUM FUNDAMENTALS	1	The student will be able to understand the ways of approaching Curriculum Theory and Practice.
	2	The student will be able to get appropriate knowledge about the curriculum theories and their implications in curriculum preparation.
	3	The student will be able to think on futuristic education
UNIT II: BASES AND DETERMINANTS OF CURRICULUM	4	The student will be able to comprehend the philosophical perspectives and its implications on curriculum
	5	The student will be able to understand curriculum orientation
UNIT III: CURRICULUM ORGANIZATION	6	The students will be able to recognize the philosophical thoughts of educational pioneers concerning Curriculum and Pedagogy.
	7	The student will be able to realize the background in which the educational pioneers got instinct to draft ideas on curriculum and pedagogy.
UNIT – IV: CURRICULUM DESIGN & CURRICULUM DEVELOPMENT	8	The student will be able to comprehend constructivism and its inferences on pedagogy
	9	The student will be able to define the constructivist epistemology
	10	The student will be able to recognize the current developments across the curriculum
UNIT V: MODELS OF CURRICULUM DEVELOPMENT	11	The student will be able to distinguish the differences among Measurement, Assessment and Evaluation
	12	The student will be able to comprehend the assessment techniques




Dr Surendra Kumar Tiwan
 Principal
 Swa. Gulab Bai Yadav Smriti-
 Shiksha Mahavidyalaya, Borawan (M.P)

COURSE 4/8/12/16: TEACHER EDUCATION- I

Prepared by- Dr. Devershi Shukla

UNIT	SLO NUMBER	STUDENT LEARNING OUTCOME
UNIT- I: GENESIS OF TEACHER EDUCATION	1	The student will be able to understand the historical background of Secondary Teacher Education.
	2	The student will be able to recognize the development of Secondary Teacher Education during the pre-independence and post-independence periods.
	3	The student will be able to describe the Concept and objectives of Secondary Teacher Education.
UNIT II: PRE-SERVICE TEACHER EDUCATION	4	The student will be able to understand the importance of education commissions.
	5	The student will be able to recognize gradual reforms that came through the recommendations of various commissions in Secondary Teacher Education.
UNIT III: IN-SERVICE TEACHER EDUCATION	6	The student will be able to describe NCF and its importance in curriculum formation.
	7	The student will be able to understand the Education boards and their functioning
UNIT – IV: PERSPECTIVES ON TEACHER EDUCATION	8	The student will be able to understand the structure of secondary education in India.
	9	The student will be able to appreciate the salient features of secondary teacher education.
	10	The student will be able to identify the problems and issues of secondary teacher education in India.
UNIT V: PROBLEMS OF TEACHER EDUCATION	11	The student will be able to distinguish the difference between traditional and current trends involved in the assessment
	12	The student will be able to analyse the characteristics of current evaluation systems.



Dr Surendra Kumar Tiwan
Principal
Swa. Gulab Bai Yadao Smriti
Shiksha Mahavidyalaya, Borawan (M.P)

COURSE 4/8/12/16: EDUCATIONAL ADMINISTRATION-1

Prepared by- Pradeep Kumar

UNIT	SLO NUMBER	STUDENT LEARNING OUTCOME
UNIT- I: MODERN DEVELOPMENTS IN EDUCATIONAL ADMINISTRATION	1	The student will be able to understand the concept of educational administration and management.
	2	The student will be able to list out the important Constitutional provisions and legal enactments
	3	The student will be able to distinguish the characteristics of the Centre-state and local relationships in educational administration.
UNIT II: EDUCATIONAL LEADERSHIP	4	The student will be able to define the educational administrative system.
	5	The student will be able to recognize the different forms of community participation in planning.
UNIT III: IN-EDUCATIONAL PLANNING	6	The student will be able to list out the guiding principles of educational planning.
	7	The student will be able to describe the Five-Year Plan with respect to educational planning.
UNIT – IV: EDUCATIONAL SUPERVISION	8	The student will be able to understand the role of planning commission.
	9	The student will be able to distinguish the centralised and decentralised planning in education.
	10	The student will be able to get clear idea about effective role of stakeholders in education.
UNIT V: PERFORMANCE APPRAISAL	11	The student will be able to explain the various boards of education.
	12	The student will be able to analyse the need and importance of various boards for administering public examinations.




Dr Surendra Kumar Tiwari
Principal
Swa. Gulab Bai Yadav Smriti
Shiksha Mahavidyalaya, Borawan (M.P)