COURSE LEARNING OUTCOME

SEMESTER	COURSE	UNIT	OUTCOME
1		UNIT 1	RECOGNIZE THE ROLE OF EDUCATION IN RESPECTING THE DIVERSITY OF INDIAN SOCIETY.
		UNIT 2	ANALYZE THE EVOLUTION OF KERALAS EDUCATIONAL AND DEVOLOPMENTAL EXPERIENCE.
	EDU 01-EDUCATION IN CONTEMPORARY INDIA	UNIT 3	DIFFERENTIATE BETWEEN THE VARIOUS TYPES AND LEVELS OF EDUCATION.
		UNIT 4	ILLUSTRATE THE DEFINITIONS, MEANING, NATURE, FUCTIONS, AND AIMS OF EDUCATION.
		UNIT 5	OUTLINE THE CONSTITUTIONAL PROVISIONS CONCERNING EDUCATION IN INDIA.
		UNIT 6	EXAMINE THE CURRENT CHALLENGES IN THE EDUCATION SYSTEM OF INDIA.
		UNIT 1	UNDERSTAND THE FOUNDATIONAL CONCEPTS OF GROWTH & DEVELOPMENT.
	EDU 02 DEVELOPMENT OF THE LEARNER	UNIT 2	 ANALYZE VARIOUS DIMENSIONS, FACTORS AND STAGES OF DEVELOPMENT UNDERSTAND THEORETICAL FOUNDATIONS OF DIFFERENT DIMENSIONS OF DEVELOPMENT

	UNIT 3	IDENTIFY DEVELOPMENTAL CHALLENGES
	UNIT 4	ANALYZE HOW CONTEMPORARY SOCIO- CULTURAL COMPLEXITIES INFLUENCE ADOLESCENT DEVELOPMENT AND BEHAVIOUR
	UNIT 5	 EVALUATE THE RELATIONSHIP BETWEEN PERSONALITY TRAITS AND ADJUSTMENT PROCESS UNDERSTAND HOW INDIVIDUAL ADAPT TO VARIOUS LIFE SITUATIONS
	UNIT 6	 UNDERSTAND THE FACTORS CONTRIBUTING TO THE UNIQUENESS OF INDIVIDUALS RECOGNIZE THE DIVERSITY IN PERSONALITY, BEHAVIOUR AND DEVELOPMENT
EDU 03 SCHOOL ORGANIZATION	UNIT 1	 EXPLAIN THE IMPORTANCE OF EDUCATIONAL MANAGEMENT AND SCHOOL ORGANIZATION. EVALUATE THE SUITABILITY OF TEACHER EVALUATION CRITERIA. DESCRIBE WHY MAINTAINING ESSENTIAL SCHOOL RECORDS IS IMPORTANT.
	UNIT 2	 ASSESS THE SUFFICIENCY OF A SCHOOL'S INFRASTRUCTURE. CREATE EFFECTIVE TIMETABLES. DEVELOP PROGRAMS THAT STRENGTHEN THE

	UNIT 3	RELATIONSHIP BETWEEN SCHOOLS AND COMMUNITIES THROUGH ACTIVE INVOLVEMENT. • HIGHLIGHT THE IMPORTANCE OF PHYSICAL AND HEALTH EDUCATION IN SCHOOLS. • DETERMINE REASONS FOR
	UNIT 4	LEADING A PHYSICALLY ACTIVE LIFESTYLE. • ANALYZE THE COMMON MISCONCEPTIONS ABOUT
		FIRST AID FOR TYPICAL SCHOOL-RELATED INJURIES. • SUMMARIZE VARIOUS YOGA POSES AND THEIR HEALTH BENEFITS.
EDU 04 UNDERSTANDING DISCIPLINE AND SUBJECTS	UNIT 1	CRITICALLY EXAMINE THE ROLE, STRUCTURE AND FUNCTIONING OF SCHOOL SUBJECTS AND THEIR IMPACT ON STUDENT DEVELOPMENT
	UNIT 2	 UNDERSTAND & DIFFERENTIATE BETWEEN VARIOUS ACADEMIC DISCIPLINES RECOGNIZING FOUNDATIONAL PRINCIPLES AND SIGNIFICANCE OF VARIOUS ACADEMIC DISCIPLINE
	UNIT 3	 ANALYZE THE NATURE AND EVALUATION OF DIFFERENT SCHOOL SUBJECT UNDERSTAND THE DEVELOPMENT AND SIGNIFICANCE OF SCHOOL

T	ı	GLID IE GEG DA GLIA DINAG
		SUBJECTS IN SHAPING
		CONTEMPORARY EDUCATION
	UNIT 4	ABLE TO EVALUATE THE FACTORS
		BEHIND THE EMERGENCE OF NEW
		ACADEMIC DISCIPLINE & THEIR
		IMPACT ON MODERN EDUCATION
	UNIT 1	HELPS TO KNOW MORE ABOUT
		LANGUAGE AND ITS IMPORTANCE
	UNIT 2	HELPS TO KNOW MORE ABOUT THE
		STRUCTURAL, PHONETIC &
		GRAMMATICAL ASPECTS OF
		LANGUAGE
	UNIT 3	HELPS TO KNOW MORE ABOUT THE
	011113	AIMS OF TEACHING ENGLISH AT
		VARIOUS LEVELS
		VARGOUS LEVELS
EDU 05.2		
THEORETICAL	UNIT 4	ENABLE THE TEACHER-TRAINEE TO
BASES OF TEACHING		KNOW & APPLY VARIOUS
ENGLISH		LANGUAGE THEORIES IN THEIR
		CLASSROOM
	UNIT 5	FAMILIARIZE LANGUAGE SKILLS &
		PRINCIPLES OF TEACHING
	UNIT 6	KNOWING MORE ABOUT
	01111	VOCABULARY AND THE
		TECHNIQUES TO DEVELOP IT
		TECHNIQUES TO DEVELOP II
	UNIT 7	UNDERSTAND CORE TEACHING
		SKILLS
	UNIT 1	EVALUATE THE ESSENCE OF
		MATHEMATICS AS A SCIENTIFIC
		DISCIPLINE AND EXPLORE ITS
		HISTORICAL DEVELOPMENT.
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EDU 05.10 THEORETICAL BASES OF TEACHING IN MATHEMATICS	UNIT 2 UNIT 3	AND OBJECTIVES OF TEACHING MATHEMATICS.
	UNIT 4 UNIT 5	ACQUIRE THE KNOWLEDGE ABOUT DIFFERENT TEACHING METHODS.
		HELPS TO KNOW MORE ABOUT
	UNIT 1	SCIENCE AND ITS NATURE. ANALYSE THE NATURE AND METHOD OF SCIENCE. DETECT THE LANDMARKS IN THE DEVELOPMENT OF SCIENCE AND SIGNIFICANCE OF SCIENCE IN KCF AND NCF.
EDU 05.11 THEORETICAL BASES OF TEACHING NATURAL SCIENCE	UNIT 2	EXECUTE MICRO TEACHING CONSTRACT LESSON PLANS BASED ON DIFFERENT MODELS OF TEACHING
	UNIT 3	SELECT APPROPRIATE APPROCHES METHODS AND TECHNIQUES IN TECHING SCIENCE.
	UNIT 4	ANALYSE THE THERORETICAL BASES OF CONSTRUCTIVISM AND IMPLEMENTATION OF CONSTRUCTIVISM IN CLASSROOM. REVIEW THE LATEST HAPPENINGS IN THE STATE SCHOOLING PROCEDURES.

		UNIT 5	INFLUENCE OF SCIENCE AND
			SCIENCE TEACHER IN MODERN SOCIETY. ANALYSE THE PRINCIPLES AND STAGES OF CURRICULUM CONSTRACTION. EVALUATE THE CURRICULUM REFORMS ABROAD. CORRELATE SCIENCE WITH OTHER SUBJECTS.
		LINITE 1	
		UNIT 1	DESCRIBING THE NATURE, SIGNIFICANCE, AND DEVELOPMENT OF PHYSICAL SCIENCE AS A DISCIPLINE AND DISTINGUISHING BETWEEN SCIENTIFIC ATTITUDE AND APTITUDE
TH	OU 05.12 HEORETICAL ASES OF	UNIT 2	 CREATING OBJECTIVES, LEARNING EXPERIENCES, AND EVALUATION STRATEGIES BASED ON VARIOUS INSTRUCTIONAL TAXONOMIES. DEVELOPING STRATEGIES AND MEASURES TO ENHANCE STUDENTS' SCIENCE PROCESS SKILLS.
	THEACHING PHYSICAL SCIENCE.	UNIT 3	 OUTLINING AND STRUCTURING DIFFERENT PROCEDURAL ASPECTS OF EFFECTIVE TEACHING. PLANNING AND CONDUCTING MICRO-TEACHING SESSIONS
		UNIT 4	 DEFINING THE CURRICULUM AND ITS GUIDING PRINCIPLES. CONNECTING PHYSICAL SCIENCE WITH OTHER DISCIPLINES, INTEGRATING IT INTO CLASSROOM INSTRUCTION, AND CRITICALLY ASSESSING DIFFERENT APPROACHES TO

		CURRICULUM
		DEVELOPMENT.
	LINIT 5	IMPLEMENTING DIVERSE METHODS
	UNITS	AND STRATEGIES FOR TEACHING
		PHYSICAL SCIENCE EFFECTIVELY.
		THISTER BEILIVED BITBETTY DET.
	UNIT 1	DEFINE AND ARTICULATE THE
	ONIT	MEANING, NATURE AND
		EVOLUTION OF SOCIAL SCIENCE,
		AND THEIR RELATIONSHIP WITH
		OTHER SUBJECTS
EDU 05.13	I INITE O	DOCUMENTS AND OUTSING THE
THEORETICAL	UNIT 2	DOCUMENT AND OUTLINE THE AIMS AND OBJECTIVES OF
BASES OF TEACHING		TEACHING SOCIAL SCIENCE.
SOCIAL SCIENCE		
	UNIT 3	
		BLOOM'S TAXONOMY AND THE
		REVISED BLOOM'S TAXONOMY IN THE CONTEXT OF TEACHING
		THE CONTEXT OF TEACHING SOCIAL SCIENCE.
		SOCIAL SCIENCE.
	UNIT 4	
		FOUNDATIONAL PRINCIPLES AND
		STAGES OF TEACHING AS WELL AS
		THE RESPECTS OF MICRO TEACHING IN SOCIAL SCIENCE.
		IN SOCIAL SCIENCE.
	UNIT 5	DESCRIBE AND EXEMPLIFY THE
	UNII 3	KEY FEATURES AND APPROACHES
		OF THE SOCIAL SCIENCE
		CURRICULUM SCENE SCIENCE
EDIT 101 3 TOT 5		
EDU 101 MICRO		SKILL DEVELOPMENT &
TEACHING		CONFIDENCE BUILDING IN TEACHING
		ILACIIIIO
EDU 102 LANGUAGE		ENHANCE LANGUAGE SKILLS
ACROSS		ENHANCE CRITICAL THINKING
CURRICULUM-		Littlive Chilical Hillivano
READING AND		HELPS TO ANALYSE THE USE OF

	REFLECTING ON		LANGUAGE IN VARIOUS CONTEXTS
	TEXTS		ENABLE THE TEACHER-TRAINEE TO FAMILIARIZE VARIETY OF TEXTS
	EDU 103 YOGA HEALTH AND PHYSICAL EDUCATION		STUDENTS WILL BE ABLE TO DEMONSTRATE AN UNDERSTANDING OF THE FUNDAMENTAL PRINCIPLES AND PRACTICES OF YOGA.
2	EDU 06 PERSPECTIVES ON	UNIT 1	CONTRIBUTE TO NATION-BUILDING.
	EDUCATION	UNIT 2	EXPLORE THE ROLE OF EDUCATION IN ADDRESSING AND ELIMINATING SOCIAL EVILS IN TODAYS SOCITY.
		UNIT 3	INTEGRATE THE KNOWLEDGE OF SOCIOLOGY AND PHILOSOPHY INTO THE TEACHING AND LEARNING PROCESS.
	EDU 07 FACILITATING		UNDERSTAND THE THEORETICAL FOUNDATIONS & KEY FACTORS INFLUENCING LEARNING
	LEARNING		IDENTIFY THE EFFECTIVE STRATEGIES FOR ENHANCING MOTIVATION
			 CRITICALLY EVALUATE MAJOR THEORIES & PERSPECTIVES ON LEARNING COMPARE DIFFERENT LEARNING STRATEGIES
			ANALYZE THE PSYCHOLOGICAL PROCESSES & FACTORS INFLUENCING MEMORY & FORGETTING

		ABLE TO DESIGN & IMPLEMENT STRATEGIES THAT CREATE A SUPPORTIVE & INCLUSIVE LEARNING ENVIRONMENT ANALYZE & APPLY LEARNING THEORIES FROM THE LEARNERS PERSPECTIVE TO ENHANCE TEACHING EFFECTIVENESS & STUDENT OUTCOME
EDU 08 ASSESSMENT FOR LEARNING	UNIT 1	DEFINE THE SIGNIFICANCE ,FUCTION AND OBJECTIVES OF ASSESSMENT WITHIN THE TEACHING LEARNING PROCESS.
	UNIT 2	OUTLINE THE DIFFERENT TYPES OF ASSESSMENTS AND THEIR UNDERLYING PRINCIPLES.
	UNIT 3	DEVELOP AND IMPLEMENT EFFECTIVE TECHNIQUES AND TOOLS FOR QUALITY CLASSROOM ASSESSMENT.
	UNIT 4	IDENTIFY AND CATEGORIZE THE MAIN CHALLENGES ENCOUNTERED IN CLASSROOM ASSESSMENT.
	UNIT 5	 EXAMINE THE KEY CHANGES AND IMPROVEMENT MADE IN THE FIELD OF ASSESSMENT. DESCRIBE THE ASSESSMENT METHODS THET SUPPORT INCLUSIVE EDUCATIONAL PRACTICES.
	UNIT 6	CALCULATE DIFFERENT STATISTICAL MEASURES FOR REPRESENTING QUANTITATIVE DATA.
EDU 09.2 PEDAGOGIC	UNIT 1	FAMILIARIZE VARIOUS METHODS & APPROACHES OF TEACHING

	PRACTICES OF		ENGLISH
ENGLISH	UNIT 2	TO FAMILIARIZE VARIOUS AUDIO- VISUAL AIDS	
		UNIT 3	DEVELOP PEDAGOGIC ANALYSIS
		UNIT 4	KNOW MORE ABOUT DIFFERENT TYPES AND IMPORTANCE OF PLANNING IN CLASSROOM
		UNIT 5	TO KNOW MORE ABOUT THE NEED AND PROCESS OF EVALUATION IN A CLASSROOM
		UNIT 6	FAMILIARIZE VARIOUS LIBRARY RESOURCES
	EDU 09.10 PEDAGOGICAL PRACTICES OF	UNIT 1	ANALYSE THE SECONDARY/HIGHER SECONDARY MATHEMATICAL CONTENT PEDAGOGICALLY
	MATHEMATICS	UNIT 2	PLAN MATHEMATICS INSTRUCTION AT VARIOUS STAGES.
		UNIT 3	 APPRAISE THE ROLE OF MODELS OF TEACHING IN MATHEMATICS EDUCATION . DESIGN LESSON
		UNIT 4	RECOGNIZE THE SELECTION OF APPROPRIATE LEARNING RESOURCES IN MATHEMATICS EDUCATION.
		UNIT 5	CREATE VARIOUS ASSESSMENT TOOLS TO EVALUATE CHANGES IN MATHEMATICS LEARNING.
	EDU 09.11 PEDAGOGICAL PRACTICES OF	UNIT 1	AIMS AND OBJECTIVES OF TEACHING NATURAL SCIENCE.
	PRACTICES OF NATURAL SCIENCE		STUDY ABOUT EDUCATIONAL TAXONOMY.

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	UNIT 2	PEDAGOGIC AND CONTENT ANALYSIS OF 8 TH , 9 TH BIOLOGY TEXT BOOK.
	UNIT 3	CONSTRUCT LESSON PLAN BASED ON CONSTRUCTIVIST AND BEHAVIOURIST FORMATS.
	UNIT 4	PLANNED THE DIFFERENT CO-CURRICULAR ACTIVITIES, SUCH AS SCIENCE CLUB, SCIENCE FAIR, SCIENCE EXHIBITION ETC. JUDGE THE CRITERIA AND PROCEDURE OF VARIOUS CO – CURRICULAR ACTIVITIES IN TEACHING NATURAL SCIENCE.DESIGN THE SCIENCE LAB, SCIENCE LIBRARY IN A SCHOOL.
	UNIT 5	PLAN DIFFERENT TEST ITEMS BASED ON BIOLOGY TEXT BOOK. CONSTRUCT ACHIEVEMENT TEST AND DIAGNOSTIC TEST. JUDGE THE CRITERIA AND STANDARD OF CCE.
EDU 09.12 PEDAGOGIC PRACTICES OF PHYSICAL SCIENCE	UNIT 1	 ACQUIRE SKILLS IN CONDUCTING PEDAGOGICAL AND CONTENT ANALYSIS. EVALUATE THE EFFECTIVENESS OF VARIOUS LEARNING EXPERIENCES IN MEETING THE DIVERSE NEEDS OF LEARNERS.
	UNIT 2	DEVELOP THE ABILITY TO CREATE INSTRUCTIONAL PLANS AT VARIOUS LEVELS FOR THE EFFECTIVE TEACHING OF PHYSICAL SCIENCE.
	UNIT 3	ASSESS AND EFFECTIVELY USE A VARIETY OF TEACHING-LEARNING RESOURCES WITHIN THE

		LEARNING PROCESS. • PLAN, ORGANIZE, AND IMPLEMENT ACTIVITY AIDS WHILE MAKING USE OF COMMUNITY-BASED RESOURCES IN THE LEARNING ENVIRONMENT
	UNIT 4	 GAIN AN UNDERSTANDING OF DIFFERENT FAMILIES OF TEACHING MODELS AND DEVELOP THE ABILITY TO APPLY APPROPRIATE MODELS IN DIFFERENT EDUCATIONAL CONTEXTS. CREATE LESSON PLANS BASED ON VARIOUS TEACHING MODELS.
	UNIT 5	 RECOGNIZE THE IMPORTANCE OF ASSESSMENT AND EVALUATION IN THE LEARNING PROCESS. DESIGN EVALUATION TOOLS USING DIVERSE TEST ITEMS AT DIFFERENT LEVELS TO ADDRESS THE NEEDS OF A VARIED STUDENT POPULATION
EDU 09.13 PEDAGOGIC PRACTICES OF SOCIAL SCIENCE	UNIT 1	CONDUCT PEDAGOGICAL ANALYSIS OF SOCIAL SCIENCE SUBJECTS FOR SECONDARY SCHOOL STUDENTS.
	UNIT 1	ILLUSTRATE ASPECTS OF CRITICAL PEDAGOGY THROUGH THE ANALYSIS SCHOOL LEVEL SOCIAL SCIENCE TEXTS WITH IN SOCIO- POLITICAL CONTEXTS
	UNIT 3	EVALUATE AND EFFECTIVELY UTILIZE TEXTS AND RESOURCES IN SOCIAL SCIENCE FORTEACHING

		PURPOSE
	UNIT 4	DEMONSTRATE AND EXPLAIN VARIOUS MODELS OF TEACHING WITHIN THE FIELD OF SOCIAL SCIENCE
	UNIT 5	DEVELOP AND IMPLEMENT EVALUATION STRATEGIES AND ACHIEVEMENT TESTS IN SOCIAL SCIENCE
EDU 201.1 PEER DISCUSSION LESSONS		COLLABORATIVE LEARNING,IMPROVING COMMUNICATION SKILLS,SHARING OF IDEAS
EDU 201.2 OBSERVATION LESSONS AND FACULTY DEMONSTRATION LESSONS		ENHANCED OBSERVATION SKILL SKILL DEVELOPMENT DEVELOP ADAPTABILITY
EDU 201.3 PEER CRITICISM LESSONS		 IMPROVE CRITICAL ANALYSIS DEVELOP COMMUNICATION SKILL PROVIDE COLLABORATIVE LEARNING EXPERIENCE
EDU 201.4 WORKSHOP ON TEACHER ENRICHMENT (PREPARATION OF TEACXHING LEARNING METERIALS)		 ENHANCED CREATIVITY AND INNOVATION PRACTICAL APPLICATION OF PEDAGOGICAL KNOWLEDGE DEVELOP SKILLS IN RESOURCEFULNESS TECHNOLOGY INTEGRATION
EDU 201.5 INITIATORY SCHOOI EXPERIENCES		 PROVIDE REALISTIC TEACHING EXPERIENCE COLLABORATION WITH

			SCHOOL COMMUNITY • AWARENESS OF SCHOOL OPERATIONS
3	EDU 301 SCHOOL INTERNSHIP		 PRATICAL TEACHING EXPERIENCE UNDERSTAND AND PRACTICE PROFESSIONAL & ETHICAL STANDARDS IN TEACHING APPLICATION OF EDUCATIONAL THEORIES COMMUNITY ENGAGEMENT CAREER READINESS FAMILIARIZING & PRACTICING
	EDU 302 (EPC2) ART AND DRAMA IN EDUCATION		 ENHANCED CREATIVITY INTEGRATION OF ART AND DRAMA INTO TEACHING-LEARNING CREATE INTEREST IN TEACHING-LEARNING
	EDU 303 YOGA ,HEALTH AND PHYSICAL EDUCATION-2		 PHYSICAL FITNESS AND WELL-BEING COMPREHENSIVE UNDERSTANDING OF HEALTH EDUCATION PROMOTING HOLISTIC DEVELOPMENT ADAPTATION FOR DIVERSE LEARNERS
	EDU 304 COMMUNITY LIVING CAMP		 ENHANCED SOCIAL SKILLS LEARN TEAMWORK AND COLLABORATION LEADERSHIP AND RESPONSIBILITY LIFE SKILL DEVELOPMENT GAIN EXPERIENCE IN PLANNING AND ORGANIZATION
4	EDU 10 GENDER, SCHOOL AND	UNIT 1	UNDERSTAND THE TERM GENDER & HOW IT IS SOCIALLY CONSTRUCTED

SOCIETY		
	UNIT 2	IDENTIFYING VARIOUS GENDER ISSUES IN SCHOOL & KNOWING HOW IT CAN BE RESOLVED
	UNIT 3	ANALYZE AND ADDRESS RECENT ISSUES RELATED TO GENDER
	UNIT 4	RECOGNIZE HOW SCHOOL FUNCTION AS AN INSTRUMENT OF SOCIAL
	UNIT 1	IDENTIFY THE IMPACT OF EDUCATION ON SOCIAL PROCESSES.
EDU 11 EDUCATION THOUGHTS AND PRACTICE	UNIT 2	DETAIL THE EDUCATIONAL PROVISIONS OUTLINED IN THE INDIAN CONSTITUTION.
	UNIT 3	EXPLORE THE CONTEMPORARY TREANDS IN CURRICULUM DEVELOPMENT.
	UNIT 4	OUTLINE THE CURRICULAR CHANGES RECOMMENDED BY THE NATIONAL POLICY ON EDUCATION [NPE] AND THE NATIONAL CURRICULUM FRAMEWORK [NCF]
EDU 12 CREATING AN INCLUSIVE SCHOOL	UNIT 1	UNDERSTAND THE CONCEPT OF INCLUSION AND ITS RELEVANCE IN THE PRESENT EDUCATION SYSTEM
	UNIT 2	 FAMILIARIZE WITH LEARNER DIVERSITIES AND HELPS TO KNOW ABOUT THE REMEDIAL MEASURES KNOWING THE IMPORTANCE OF ADAPTABILITY IN TEACHING-LEARNING

			PROCESS
	Ţ	UNIT 3	IDENTIFYING ISSUES AND CHALLENGES IN INCLUSION
	Ţ	UNIT 4	FAMILIARIZE WITH STRATEGIES FOR MEETING DIVERSITY IN CLASSROOMS.
ENGL	ESSIONALIZING	UNIT 1	KNOWING THE MEANING OF A PROFESSION & QUALITIES OF TEACHING PROFESSION
	J	UNIT 2	FAMILIARIZE THEM THE GLOBAL DEMANDS OF ENGLISH TEACHERS
	J	UNIT 3	FAMILIARIZE NEW CAREER OPPORTUNITIES AND MAKE AN AWRENESS ABOUT CAREER QUALITIES
	J	UNIT 4	HELPS TO PREPARE E-LEARNING MATERIALS
MATH	3.10 ESSIONALIZING IEMATICS ATION	UNIT 1	 IDENTIFY THE REASON BEHIND POOR PERFORMANCE IN MATHEMATICS AMONG STUDENT. ARRANGE VARIOUS ACTIVITIES THAT MAKE LEARNING MATHEMATICS ENJOYABLE.
	Ţ	UNIT 2	 RECOGNIZE THE NEEDS OF GIFTED STUDENTS IN MATHEMATICS AND CREATE SPECIALIZED PROGRAMS FOR THEM. EVALUATE THE

	UNIT 3	CONTRIBUTION OF BOTH GOVERNMENT AND NON- GOVERNMENT ORGANIZATION IN PROMOTING MATHEMATICS EDUCATION. CREATE DIGITAL LEARNING CONTENT TAILORED TO
	UNIT 4	MATHEMATICS INSTRUCTION. EXPLORE DIFFERENT ASPECTS OF MAKING MATHEMATICS EDUCATION APROFESSIONAL PRACTICE.
	UNIT 5	OUTLINE TECHNO PEDAGOGICAL SKILL FOR MATHEMATICS INSTRUCTION.
EDU 13.11 PROFESSIONALIZING NATURAL SCIENCE EDUCATION	UNIT 1	 CO-ORDINATE SEMINAR ON TEACHING PROFESSION, COMPETEN CY, AND SOFT SKILLS. JUDGE THE RELEVANCE OF RESOURCES AND AGENCIES IN PROFESSIONAL GROWTH OF SCIENCE TEACHER. REPAIR A REVIEW BASES ON THE INFORMATION COLLECTED FROM ERIC AND INFLIBNET.
	UNIT 2	 ANALYSE THE RELEVANCE OF TECHNO PEDAGOGY, PACK, NO TECHNO PEDAGOGY SKILLS OF NATURAL SCIENCE TEACHER. CREATE DIGITAL RESOURCES ONLINE PUBLISHING AND

ANALYSE SCHOOL BIOLOGY TOPIC BY USING APPROPRIATE ICT TOOLS. UNIT 3 EVALUATE THE NATURE OF SCIENTIFICALLY GIFTED STUDENTS. UNIT 4 • ANALYSE THE USE OF INFORMATION COMMUNICATION TECHNOLOGY IN SCIENCE CLASSROOM. • EVALUATE THE SIGNIFICANCE OF IT RESOURCES AND DYNAMIC LEARNING ENVIRONMENT IN TEACHING LEARNING PROCESS. • CONSTRUCT AN E- CONTENT IN BIOLOGY UNIT 1 PROFESSIONALIZING PHYSICAL SCIENCE EDUCATION UNIT 1 ESSENTIAL QUALITIES AND MENTORING SKILLS OF A PHYSICAL SCIENCE TEACHER, AND CRITICALLY ASSESS THEIR ACCOUNTABILITY. • EVALUATE PROFESSIONAL ETHICS IN VARIOUS CONTEXTS AND COLLABORATE WITH OTHERS IN A PROFESSIONAL MANNER UNIT 2 UNIT 2 DESCRIBE THE PURPOSE AND SCOPE OF TPACK, AND ANALYZE PHYSICAL SCIENCE CONTENT USING THIS FRAMEWORK. UN IT 3 UNIT 3 LEARNING PROFESSIONAL MANNER UNIT 4 UNIT 4 DESCRIBE THE PURPOSE AND SCOPE OF TPACK, AND ANALYZE PHYSICAL SCIENCE CONTENT USING THIS FRAMEWORK. UN IT 3 DEVELOP E-CONTENT THAT INCORPORATES SOCIAL MEDIA AND WEB-BASED RESOURCES FOR TEACHING PHYSICAL SCIENCE. UNIT 4 DIFFERENTIATE BETWEEN SCIENCE AND TECHNOLOGY IDENTIFY THE				ANALYCE COLOOL BIOLOGY
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		SCIENTIFICALLY GIFTED
		CHILDREN AND GAIN AN
		UNDERSTANDING OF
		DIFFERENT SCIENCE
		TALENTS SEARCH
		EXAMINATION .
EDU 13.13	UNIT 1	DIFFERENTIATE BETWEEN
PROFESSIONALIZING		SCIENCE AND TECHNOLOGY
SOCIAL SCIENCE		IDENTIFY THE
EDUCATION		SCIENTIFICALLY GIFTED
		CHILDREN AND GAIN AN
		UNDERSTANDING OF
		DIFFERENT SCIENCE
		TALENTS SEARCH
		EXAMINATION .
	UNIT 2	APPLY TECHNO-PEDAGOGIC SKILLS
		IN SOCIAL SCIENCE TEACHING
	UNIT 3	DEMONSTRATE THE USE OF
		VARIOUS ICT TOOLS IN SOCIAL
		SCIENCE LEARNING
	UNIT 4	
		EMERGING TRENDS IN SOCIAL
		SCIENCE EDUCATION
EDU 14.2	UNIT 1	ORGANIZE A SEMINAR ON
ENVIRONMENTAL	ONIT	ECO SYSTEM.
EDUCATION		
EDUCATION		HELPS TO KNOW MORE
		ABOUT ENVIRONMENT.
	UNIT 2	EVALUATE THE SIGNIFICANCE OF
	01111 2	ECOLOGICAL PROCESSES
		LCOLOGICAL I ROCESSES
	UNIT 3	CRITICIZE ENVIRONMENTAL
		PROBLEMS AT GLOBAL,
		STATE AND LOCAL LEVEL.
		JUDGE EXISTING
		ENVIRONMENTAL
		PROTECTION MOVEMENTS

	UNIT 4	 RECEMENTED SUITABLE APPROACH, METHODS, TECHNIQUES AND COCURRICULAR ACTIVITIES FOR ENVIRONMENTAL EDUCATION TRANSACTION. CONSTRUCTS APPROPRIATE TOOLS AND TECHNIQUES OF EVALUATION ENVIRONMENTAL EDUCATION.
EDU 14.6 MANAGEMENT IN SCHOOL EDUCATION	UNIT 1	 GET ACQUAINTED WITH THE IDEA OF SCHOOL ORGANIZATION. GAIN A CLEAR UNDERSTANDING OF THE CONCEPTS RELATED TO MANAGEMENT AND ADMINISTRATION IN EDUCATIONAL SETTINGS. INCREASE KNOWLEDGE OF THE DIFFERENT LEVELS OF SCHOOL MANAGEMENT. OUTLINE THE FORMAL STRUCTURE OF EDUCATION SYSTEMS IN INDIA. LEARN ABOUT THE EXISTING CONSTITUTIONAL RULES AND REGULATIONS CONCERNING EDUCATION. EXAMINE THE FUNCTION OF VARIOUS ORGANIZATIONAL STRUCTURES IN SCHOOL MANAGEMENT.
	UNIT 2	EVALUATE THE ASPECTS OF INSTITUTIONAL CLIMATE CRITICALLY
	UNIT 3	 IDENTIFY LEADERSHIP AT DIFFERENTS LEVELS OF SCHOOL HIRARCHY. IDENTIFY DIFFERENT ROLE OF TEACHER.
	UNIT 4	CREATE A TIMETABLE USING KEY PRINCIPLES TO ENSURE

EDU 401 CRITICAL UNDERSTANDING OF ICT	EFFECTIVE MANAGEMENT OF TIME. • DEVELOP A STRATEGIC PLAN FOR THE EFFICIENT OPERATION OF AN EDUCATIONAL INSTITUTION. • INTEGRATION OF ICT IN CURRICULUM • FAMILIARIZING PEDAGOGICAL STRATEGIES FOR ICT • PROFESSIONAL DEVELOPMENT IN ICT • DIGITAL LITERACY • INNOVATION IN TEACHING WITH ICT
EDU 402 UNDERSTANDING THE SELF	 SELF AWARENESS AND REFLECTION PERSONAL GROWTH SELF EFFICACY UNDERSTANDING OF
EDU 403.1 SUPW& WORKING WITH COMMUNITY	 ACQUIRE SKILLS IN VARIOUS PRODUCTIVE ACTIVITIES. PROMOTING SOCIAL RESPONSIBILITY COLLABORATIVE WORK EXPERIENCE CREATIVITY AND INNOVATION SKILL-BASED TEACHING PERSONAL DEVELOPMENTINCORPORATE SUSTAINABLE PRACTICES IN TEACHING-LEARNING PROCESS RESOURCE MANAGEMENT CULTURAL AWARENESS INNOVATION & PROBLEM SOLVING INTERDISCIPLINARY APPROACH

EDU 403.2 FIELD TRIP/STUDY TOUR	• ENHANCED KNOWLEDGE & PRACTICAL EXPERIENCE
TRIP/STODY TOUR	 DEVELOP OBSERVATION SKILL CULTURAL AND SOCIAL AWARENESS DEVELOP PLANNING AND ORGANIZATIONAL SKILLS EXPOSURE TO PRACTICAL APPLICATIONS EXPERIENTIAL LEARNING OPPORTUNITIES