

**LEARNING OUTCOMES BASED CURRICULUM
FRAMEWORK (LOCF) FOR B.ED., M.ED.
PROGRAMME**

DYNAMIC COURSE PLAN



**STELLA MATUTINA COLLEGE OF EDUCATION
(AUTONOMOUS)
CHENNAI - 600083**

PREFACE

“Education is what remains after one has forgotten what one has learned in school”

- Albert Einstein

A dynamic course plan is a thorough outline of the syllabus framed for a course that a teacher intends to teach for a particular semester. A teacher creates a course plan to guide students throughout the course. It is a way of planning and preparation. Thus, Stella Matutina College has prepared a dynamic course plan for all the courses, which are the foundations of teaching every topic in a course. It is a blueprint for the curriculum framework implemented in the year 2021-2022. dynamic course plans are prepared with a purpose, which focuses on the outcomes. The teachers focus on the outcomes to carry out the instruction to construct skilled, knowledgeable students. Dynamic course plan guides the whole semester. The time invested in dynamic lesson planning is well worth any investment as students are more engaged, classroom management is improved, and student learning naturally increases.

Dynamic course plans are more specialised, target specific skills, and include the methodology for how those skills are introduced and taught. Further dynamic course plan serves as a running checklist for teachers to keep track of how what, and when standards and skills have been taught. The Key components of the dynamic course plan are content, teaching hours, the knowledge level of the content namely cognitive level, the course outcomes (COs), the threshold, unstructured methodologies, required teaching aids and technology integration and assessment methods and extension activities. The college, to the restructured curriculum frame work of 2021-2022, customized the dynamic course plan for each course with teaching hours, the cognitive level, course outcomes, threshold fixed for the students, focussing on the transformative technology of the current trend and the assessment methods.

Thus, dynamic course plan took a new life and teachers included opportunities for , varying instruction according to strengths and weaknesses is essential in today's classroom. Teachers must account for this in their planning to ensure that each student gets what they need to grow. The faculty members of Stella Matutina, keeping in mind the vision and mission of the college and to meet the program’s educational objectives, have designed the dynamic course plan for their respective subjects of expertise.

**Dr. A. Alma Juliet Pamela,
IQAC Coordinator &
Dean of Academics and Research**

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Vision and Mission of Stella Matutina College of Education

Vision

To emerge as an Institute of Excellence in Teacher Education by evolving the Future Teachers with Learning, Teaching, and Research Skills through celebrating Tradition-cum-Heritage along with Modern Values.

Mission

- ❖ To become an Effective Teacher Preparation Institution at National level by adopting scholastically advanced curriculum.
- ❖ To be committed to Academic Excellence in Learning, Teaching and Research skills.
- ❖ To train Emotionally Mature, Socially Responsible Teachers with Ethical Values.
- ❖ To produce Globally Competent, Innovative and Transformative Teachers.

B. Ed. PROGRAMME

PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)

1. Professional Development
2. Core Proficiency
3. Instructional Technology Accomplishment
4. Professionalism
5. Managerial Skill Enrichment

PROGRAMME OUTCOMES (POs)

1. Disciplinary Knowledge
2. Teaching Competency
3. Digital Pedagogical Skills
4. Multicultural Integration
5. Sensitivity towards Gender and Inclusion
6. Values and Ethics
7. Ecological Consciousness
8. Leadership Skills
9. Holistic Development

M.Ed. PROGRAMME

PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)

1. Professional Development as Teacher Educator
2. Proficiency in Teacher Education and Research
3. Intellectual Competency and Academic Integrity
4. Multi-genre Theoretical Foundations and Research Capacities
5. Development in Educational Research

PROGRAMME OUTCOMES (POs)

1. Theoretical Basis of Teacher Education and Competency
2. Research Skills and Competencies
3. Historical, Philosophical and Sociological Perspectives in Education.
4. ICT based Blended Learning Approach
5. Practicum based Skills
6. Assessment, Data Analysis, and Interpretation
7. Ethical and Holistic Development
8. Computational and Scientific Writing Skills
9. Reflection and Progression

B.Ed. Overall Course Structure

Regulations with effect from the academic year 2023 - 2024

1. Eligibility for Admission to the Course

Admission to the B.Ed., course is done as per the norms set by the Government of Tamil Nadu. The student is admitted either through Counselling in single window system or by direct application to the College. 50% of the total seats is through counselling and the other 50% is done by the college directly. A candidate shall be eligible for the Degree of Bachelor of Education provided that she has taken the B.A., B.Sc., or a post graduate degree of any University recognised by Tamil Nadu Teachers Education University as equivalent thereof. The candidate should have obtained a minimum of 50% of marks in Part III of the UG Degree in case of OC, 45% for BC and 43% for MBC/DNC and 40% in the case of SC/ST communities.

All the candidates should produce Eligibility Certificate from the Tamil Nadu Teachers Education University.

2. Duration of the Course and Medium of Instruction

The duration of study for B.Ed., Course is two academic years comprising of four semesters. This consists of 400 working days exclusive of admission and examination with a minimum of six hours per day. The 400 instructional days (100 for each semester) will include teaching practice and school-community based activities. English and Tamil shall be the medium of instruction.

Minimum duration for practice teaching shall be for a period of 16 weeks in the final year of the course. Student teachers may opt for English or Tamil Medium for teaching practice.

3. Eligibility for Admission to Examination

A candidate shall be eligible to appear for the B.Ed., degree examination only if she forwards her application for Examination with the satisfactory evidence of having qualified herself for a degree. The candidate should have put in not less than 85 percent of attendance and should have satisfactorily completed all the course requirements as given in the syllabus. Student teachers may opt either English or Tamil Medium to write their theory examinations.

4. Course of Study

The B.Ed., Degree Course shall consist of the following Theory papers and Practical.

SEMESTER - I

Perspectives in Education

Education in Contemporary India
Childhood and Growing Up

Pedagogy Course - I (Major Subject)

Pedagogy of Biological Science
Pedagogy of Commerce and Accountancy
Pedagogy of Computer Science
Pedagogy of Economics
Pedagogy of English
Pedagogy of Geography
Pedagogy of History
Pedagogy of Mathematics
Pedagogy of Physical Science
Pedagogy of Tamil

Enhancing Professional Capacities

Art Integrated Learning
Yoga for Well being

Value Added Course

Payanpaattu Tamil / English Proficiency Skills

SEMESTER II

Perspectives in Education

Knowledge and Curriculum
Learning and Teaching
Assessment for Learning

Pedagogy Course - II (Major Subject)

Pedagogy of Biological Science
Pedagogy of Commerce and Accountancy
Pedagogy of Computer Science
Pedagogy of Economics
Pedagogy of English
Pedagogy of Geography
Pedagogy of History
Pedagogy of Mathematics
Pedagogy of Physical Science
Pedagogy of Tamil

Enhancing Professional Capacities

Digital Pedagogy

Value Added Course

Guidance and Counseling Skills / Human Values and Professional Ethics

SEMESTER IV

Group A - Perspectives in Education

Gender, School and Society
Creating an Inclusive School

Group C - Pedagogy Course - III (Major Subject)

Pedagogy of Biological Science
Pedagogy of Commerce and Accountancy
Pedagogy of Computer Science
Pedagogy of Economics
Pedagogy of English
Pedagogy of Geography
Pedagogy of History
Pedagogy of Mathematics
Pedagogy of Physical Science
Pedagogy of Tamil

Optional Courses

Health and Physical Education
Peace Education
Environmental Education
Women's Education
Pre-Primary Education
Human Rights Education

Enhancing Professional Capacities

Reading and Reflecting on Texts

Value Added Course

Life Skills in Education / Edupreneur Skills

Credit Based Semester System.

The College has introduced credit-based (semester) system from the academic year 2005 - 2006 which includes both theory and practical. Credits for theory is 56 and for practical is 41 and value-added course is 8.

B.ED.
PROGRAMME

DYNAMIC COURSE PLAN

SEMESTER I

EDUCATION IN CONTEMPORARY INDIA								B231CECI
Unit	Content	Teaching Hours	Cognitive Levels	COs	CO Attainment Threshold %	Instructional Methodologies	Direct Assessment Methods	
I	Concept and Nature of Education Education: Concept, Nature and Functions	2	K1, K2	CO1	60%	Lecture	Online Quiz	
	Forms of Education: Formal, Non-formal and Informal	2	K1, K2	CO1	60%	Lecture	Concept Map	
	Pillars of Education	2	K1, K2	CO1	60%	Online Lecture, Group Discussion	Oral Test	
	Concept of Philosophy	1	K1, K2	CO1	60%	Lecture	Short Notes	
	Relationship between Philosophy of Life and Education	1	K1, K2	CO1, CO2	60%	Lecture, Group Discussion	Digital Mind Map	
	Significance of Philosophy of Education with respect to different aspects such as Aims, Methods, Curriculum, Discipline and the Role of the Teacher	3	K1, K2, K6	CO1, CO2	60%	Lecture	Quiz (Kahoot)	

	Assignment Prepare a report on the different kinds of philosophy of education Discuss about the philosophy you would like to adopt	-	K6	CO2	60%	-	Online Submission (Google Classroom), CIA-1
II	Policy Framework of Education in Pre & Post Independence Period Education in Ancient and Medieval India: Vedic Education	2	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture, Group Discussion	Online Submission Short Note (Kami)
	Buddhism, Jainism, Islamic Education	3	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture	Online Quiz
	Colonial Education: Contribution of Missionaries to Indian Education	2	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture	Oral Test
	Macaulay's Minutes	1	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture	Concept Map
	Woods Despatch	1	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture	Digital Mind Map

	Development of Indian Education during Post Independence Period with special reference to University Education Commission (1948)	2	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture, Group Discussion	Online Submission Short Note (Google Classroom)
	Secondary Education Commission (1952)	1	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture	Concept Map
	Yashpal Committee (2009)	1	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture, Discussion	Text Assignment
	Assignment Critically review the system of education in ancient and modern era	-	K3	CO2	60%	-	Google Classroom, CIA-2
III	Diverse Indian society and Articles, Amendments related to Education Concept of Diversity - Diversity in Indian Society	2	K5	CO4	60%	Lecture, Group Discussion	Quiz
	Fundamental Rights & Duties: Articles 14, 15, 16, 30 and 51A - Constitutional Values	2	K3, K4, K5	CO2, CO3, CO4	60%	Lecture	Online Concept Map (Google Classroom)
	Various Constitutional Provisions related to Education: Article 28, 29, 30, 45 and 46	1	K3, K4, K5	CO2, CO3, CO4	60%	Lecture, Discussion	Online Assignment

	Provisions in the Seventh Schedule: Article 63, 64, 65, 66 and 86 th Amendment	1	K3, K4, K5	CO2, CO3, CO4	60%	Online Lecture	Quiz
	Education of Disadvantaged Groups: Women, SC, ST and Differently Abled	2	K3, K5	CO2, CO4	60%	Lecture	Digital Mind Map
	Issues in Equality of Educational Opportunities	2	K5	CO4	60%	Lecture, Group Discussion	Assignment (Flipgrid)
	Assignment Analyse the implications of Right to Education Act (2010) and write a report on it	-	K4	CO3	60%	-	Google Classroom, CIA-3
IV	Emerging Trends in Education National Knowledge Commission 2007	1	K2, K6	CO1, CO5	60%	Lecture	Concept Map (Google Classroom)
	Sarva Siksha Abiyan and Rashtriya Madhyamik Siksha Abiyan	2	K2, K6	CO1, CO5	60%	Lecture, Group Discussion	Online Assignment
	Rashtriya Uchchatar Siksha Abiyan and Rashtriya Avishkar Abhiyan	2	K2, K6	CO1, CO5	60%	Lecture	Mind Map
	Rights to Education Act (2010)	1	K2, K6	CO1, CO5	60%	Online Lecture	Online Quiz
	National Policy on Education (1986) and National Education Policy (2020)	3	K2, K6	CO1, CO5	60%	Lecture	Short Notes (Google Classroom)

	Impact of Liberalisation, Privatization and Globalisation on Education	3	K5	CO4	60%	Lecture, Interaction	Assignment
	Assignment Study any one of the states and centrally sponsored schemes of education and submit a report on it	-	K5	CO4	60%	-	Online Submission, CIA-4
V	Policy Initiatives by Central and State Government National Mission on Education through ICT Program: SWAYAM, MOOCs, Moodle Course Management	4	K1, K2, K6	CO1, CO5	60%	Lecture	Quiz
	e-PG Pathshala and e-yantra	2	K1, K2, K6	CO1, CO5	60%	Lecture, Discussion	Oral Test
	National Convention on Digital Initiatives for Higher Education	2	K1, K2, K6	CO1, CO5	60%	Lecture	Concept Map (Google Classroom)
	NIRF	1	K1, K2, K6	CO1, CO5	60%	Lecture, Interaction	Assignment-Short Note
	Teacher and GIAN	2	K1, K2, K6	CO1, CO5	60%	Lecture, Group Discussion	Online Mind Map
	Policy Initiatives by Central and State Government: Betibachao, Betipaadao, Swach bharaath, Swach vidhyalaya and UDISE	3	K1, K6	CO3, CO5	60%	Lecture, Nearpod	Audio & Video Assignment
	Assignment Complete an online course in SWAYAM or MOOC platform	-	K6	CO5	60%	-	Online Course, CIA-5

CHILDHOOD AND GROWING UP							
B231CCGU							
Unit	Content	Teaching Hours	Cognitive Level	COs	CO Attainment Threshold%	Instructional Methodologies	Direct Assessment Method
I	Educational Psychology: Growth and Development Scope and Significance - Growth and Development: Differences and Principles of Development	2	K1, K2, K3, K4, K6	CO1, CO2, CO3, CO5	60%	Lecture, Google slides	Quiz (Socratic)
	Stages of Development: Early Childhood, Later Childhood and Adolescence	2	K4, K6	CO3, CO5	60%	Lecture, Group discussion	Seminar
	Dimensions of Development: Physical, Cognitive, Emotional, Social and Moral	4	K1, K2, K6	CO1, CO5	60%	Lecture, Edpuzzle	Assignment
	Methods of Studying Child Development: Introspection, Observation, Case Study	3	K3	CO2	60%	Lecture, Flipgrid	Concept map
	Experimental and Survey Method	2	K3, K6	CO2, CO5	60%	Lecture, google slides	Snap Test
	Assignment Prepare an album on any one stage of child development	-	K4, K6	CO3, CO5	60%	-	Online Submission

II	Theories of Development Bruner and Piaget’s Cognitive Development	2	K3, K4, K6	CO2, CO3, CO5	60%	Lecture, Edu puzzle	Concept map
	Erikson’s Psycho-Social Development	2	K3, K4, K6	CO2, CO3, CO5	60%	Lecture, ICT	Assignment
	Freud’s Psycho-Sexual Development	1	K3, K4, K6	CO2, CO3, CO5	60%	Lecture	MCQ
	Piaget and Kohlberg’s Moral Development	3	K3, K4, K6	CO2, CO3, CO5	60%	Lecture, LMS	Oral test
	Noam Chomsky and Vygotsky’s Language Development	2	K3, K4, K6	CO2, CO3, CO5	60%	Lecture, ICT	Seminar
	Assignment Conduct a group discussion on theories of child development	-	K3, K4, K6	CO2, CO3, CO5	60%	-	Discussion
	Heredity and Environment Concept of Heredity	2	K4, K5, K6	CO3, CO4, CO5	60%	Lecture	Concept map
	Transmission Mechanism of Heredity	3	K4, K5	CO3, CO4	60%	Lecture, Google slides	Quiz

III	Principles of Heredity, Difference between Social Heredity and Biological Heredity	3	K5, K6	CO4, CO5	60%	Lecture Group discussion	Oral test
	Concept of Environment influence of Heredity & Environment in child development	2	K4, K5, K6	CO3, CO4, CO5	60%	Lecture, Edu puzzle	Concept map
IV	Childhood and Context of Socialization Aptitude, Attitude, Interest: Concept, Types & Measurement	4	K1, K2, K6	CO1, CO5	60%	Lecture, Flip grid	Seminar
	Creativity: Characteristics, Stages, Identification and Promotion of Creativity	3	K2, K5	CO3, CO4	60%	Lecture, google slides	Oral Test
	Concept of Socialization: Family, Children Separated from Parents, Children in Crèches, Children in Orphanages	4	K1, K2, K5	CO1, CO4	60%	Group discussion	Quiz (slido)
	Schooling: Peer Influences, School Culture, Teacher Expectations and School Achievement.	4	K1, K2, K4, K5, K6	CO1, CO3, CO4, CO5	60%	Lecture, ICT	Assignment
	Assignment Examine and prepare a report of the children in crèches and Orphanages	-	K1, K2, K5	CO1, CO4	60%	-	Online submission

V	Personality and Adjustment Personality: Meaning, and Definition Factors Influencing Personality	3	K1, K2, K4, K5, K6	CO1, CO3, CO4, CO5	60%	Lecture	MCQ
	Theories of Personality: Type Approach, Trait Approach, Type cum Trait Approach	2	K1, K2, K6	CO1, CO5	60%	Lecture, LMS	Snap test
	Assessment of Personality: Projective and Non-projective Techniques	3	K4, K5	CO3, CO4	60%	Lecture Google slides	Assignment
	Adjustment: Characteristics, Frustration, Conflict and Defence Mechanism	4	K1, K2, K4, K5, K6	CO1, CO3, CO4, CO5	60%	Lecture, ICT	Quiz (Kahoot)
	Assignment Prepare a seminar on defence mechanism	-	K5, K6	CO3, CO4, CO5	60%	-	Seminar

PEDAGOGY OF BIOLOGICAL SCIENCE I							
							B231PPBS
Unit	Content	Teaching Hours	Cognitive Level	COs	CO Attainment Threshold (%)	Instructional Methodologies	Direct Assessment Methods
I	Knowledge of School Content I Significant Concepts in Biological Science from Tamil Nadu State Board Syllabus for Class IX: Animal Kingdom - Organization of Tissues	2	K1, K2, K5	CO1, CO4	60%	Video Lessons, Assignments, Lectures	Quiz, MCQ, CIA
	Plant Physiology	2	K1, K2	CO1	60%	Video Lessons, Brainstorming	Quiz, (Kahoot, Mentimeter), MCQ, CIA
	Organ Systems in Animals	2	K1, K2	CO1	60%	Video Lessons, Assignments, Lectures	Quiz, MCQ, CIA, Assignment
	Nutrition and Health	2	K1, K2	CO1	60%	Video Lessons, Group Discussion, ICT	Quiz, MCQ, CIA
	World of Microbes - Economic Biology, Environmental Science	2	K1, K2, K3	CO1, CO2	60%	Video Lessons, Lecturing	Quiz, MCQ, CIA, Assignment

	Assignment Construct a question bank for any one of the units of the Tamil Nadu IX standard syllabus	-	K6	CO5	60%	- -	Online submission, Assignment
II	Nature and Scope of Biological Science Nature of Science - Importance of Biological Science; Interdisciplinary approach in teaching Biology - Aims of Teaching Biological Science Bloom's Taxonomy of Educational Objectives	3	K1, K2, K3, K5	CO1, CO2, CO4	60%	Lectures ICT, Assignment, Group Discussion.	Online Quiz, MCQ, CIA
	Instructional Objectives - Differences between Aims and Objectives	2	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lectures ICT, Assignment, Group Discussion	Online Quiz, (Google Form), MCQ, CIA, Assignment
	Bloom's Taxonomy of Educational Objectives - Anderson's Revised Taxonomy	2	K1, K2, K3	CO1, CO2	60%	Lectures ICT, Assignment, Group Discussion, Brainstorming	MCQ, CIA, Assignment
	Sources of Objectives, Interdependence of Objectives, Learning Experiences and Evaluation - General Instructional Objectives and Specific Instructional Objectives	3	K1, K2, K3, K5	CO1, CO2, CO4	60%	Lectures ICT, Assignment, Group Discussion, Brainstorming, Video Lessons, Blogs,	MCQ, CIA, Assignment, Book Report

	Recent Discoveries and Inventions in the field of Biological Science	2	K1, K2, K3	CO1, CO2	60%	Lectures ICT, Assignment, Group Discussion, Brainstorming, Video Lessons, Field Trip	Online Quiz, Snap Test
	Assignment Write general and specific instructional objectives for any two content areas	-	K6	CO5	60%	-	Online submission (Google Classroom) Assignment, Concept Mapping.
III	Approaches & Strategies in Teaching and Learning Biological Science Approaches: Scientific, Constructivist	3	K3, K4, K6	CO2, CO3, CO5	60%	Lectures, Group Discussion, Brainstorming, Video Lessons	Online Quiz, MCQ, CIA
	Inductive and Deductive	3	K3, K4, K6	CO2, CO3, CO5	60%	Lectures, Group Discussion, Brainstorming, Video Lessons	Online Quiz, MCQ, CIA,
	Strategies: Concept Mapping, Team Teaching, Supervised Study, Co-operative	4	K3, K4, K6	CO2, CO3, CO5	60%	Lectures, Group Discussion, Brainstorming, Video Lessons, Blogs	Online Quiz, MCQ, CIA

	Collaborative, Experiential, Self, Mastery, Blended and Flipped learning	3	K3, K4, K6	CO2, CO3, CO5	60%	Group Discussion, Brainstorming, concept mapping, creating storyboard	MCQ, CIA, concept mapping, creating storyboard
	Assignment Submit a concept map for any one of the topics of the IX Standard syllabus	-	K6	CO5	60%	-	Online submission Assignment, Concept Mapping
IV	Methods and Techniques of Teaching Biological Science Criteria for Selection of a Method: Human Factor, Subject Area, Time and Material Factor, Objectives of Teaching	7	K3, K4, K6	CO2, CO3, CO5	60%	Lectures, Group Discussion, Brainstorming, Video Lessons, concept mapping	Online Quiz, MCQ, CIA, concept mapping
	General Methods of Teaching: Lecture, Demonstration, Lecture cum Demonstration, Laboratory, Heuristic, Project, Historic, and Biographic	6	K3, K4, K6	CO2, CO3, CO5	60%	Demonstration, Field Trip, Lectures, Group Discussion, Brainstorming	Demonstration, MCQ, CIA
	Assignment Prepare an action plan for any one method and execute it	-	K6	CO5	60%	-	Online submission Assignment, Concept Mapping

V	Individualised Instruction Individualized Instruction: Characteristics and Approaches	2	K5, K6	CO4, CO5	60%	Hands-on Activity Lectures, Group Discussion	Demonstration, MCQ, CIA, concept mapping
	Programmed Instruction: Theoretical Bases, Principles, and Advantages	2	K5, K6	CO4, CO5	60%	Demonstration, Lectures, Group Discussion, Video Lessons	Demonstration, MCQ, CIA
	Types of Programming: Linear, Branched, and Mathematics	2	K5, K6	CO4, CO5	60%	Demonstration, Lectures, Group Discussion, Video Lessons, creating storyboard	Demonstration, Online Quiz, MCQ, CIA, Snap Test
	Computer Assisted Instruction: Modes and Benefits, Teacher's Role	3	K5, K6	CO4, CO5	60%	Demonstration, Lectures, Group Discussion, Video Lessons,	Demonstration, MCQ, CIA
	Instructional Module: Essential Features and Components, Development of a Module	3	K5, K6	CO4, CO5	60%	Demonstration, Lectures, Group Discussion, Video Lessons, storyboard.	Demonstration, MCQ, CIA, Preparing Module
	Assignment Prepare programmed instructional material for any content using linear style	-	K6	CO5	60%	-	Online submission (Google Classroom) Developing e- content

PEDAGOGY OF COMMERCE AND ACCOUNTANCY I							B231PPCA
Unit	Content	Teaching Hours	Cognitive Level	COs	CO Attainment Threshold %	Instructional Methodologies	Direct Assessment Method
I	Knowledge of Commerce and Accountancy Content I Significant Concepts in Commerce and Accountancy from Tamil Nadu State Board Syllabus for Standard XI: Fundamental of Business, Forms of Business Organization	2	K1	CO1	60%	Lecture, PPT, seminar, LMS	Online Quiz (Quizzee)
	Service Business, Social Responsibilities and Ethics of Business	2	K1	CO1	60%	Lecture, PPT, seminar, LMS	Online Quiz (Quizzee)
	Business Finance, Trade, International Business	1	K1	CO1	60%	Lecture, PPT, seminar, LMS	Online Quiz (Quizzee)
	Indian Contract Act	1	K1	CO1	60%	Lecture, PPT, seminar, LMS	Online Quiz (Quizzee)
	Books of Prime Entry, Trial Balance	1	K1	CO1	60%	Lecture, PPT, seminar, LMS	Online Quiz (Quizzee)
	Subsidiary Books, Bank Reconciliation Statement	1	K1	CO1	60%	Lecture, PPT, seminar, LMS	Online Quiz (Quizzee)
	Rectification of Errors, Capital and Revenue Transaction	1	K1	CO1	60%	Lecture, PPT, seminar, LMS	Online Quiz (Quizzee)
	Depreciating Accounting, Final Accounts	2	K1	CO1	60%	Lecture, PPT, seminar, LMS	Online Quiz (Quizzee)

	Computerised Accounting	1	K1	CO1	60%	Lecture, PPT, seminar, LMS	Online Quiz (Quizzee)
	Assignment Construct Question Bank for any one unit from Tamil Nadu XI Std Syllabus		K6	CO6	60%	LMS	Assignment (online submission)
II	Nature and Scope of Commerce and Accountancy Need and Significance of Teaching Commerce and Accountancy - Aims and Objectives of Teaching Commerce and Accountancy	2	K1, K2, K4,	CO1, CO2	60%	Lecture, PPT	Brainstorming (slido)
	Instructional Objectives - Differences between Aims and Objectives	2	K1, K2, K4,	CO1, CO2	60%	Lecture cum discussion, PPT	Quiz (Quizzee)
	Bloom's Taxonomy of Educational Objectives - Anderson's Revised Taxonomy	3	K1, K2, K3, K4,	CO1, CO2, CO3	60%	Lecture cum discussion, PPT	Written Test
	Need for Stating Objectives- Significance of Action Verbs	1	K1, K2, K3, K4	CO1, CO2, CO3, CO5	60%	Lecture cum discussion PPT	Quiz (Quizzee)
	Sources of Objectives - Interdependence of Objectives, Learning Experiences and Evaluation	2	K1, K2, K3, K4,	CO1, CO2, CO3	60%	Lecture cum discussion, PPT	Oral interaction, Quiz (Quizzee)

	General Instructional Objectives (GIOs) and Specific Instructional Objectives (SIOs).	2	K1, K2, K3, K4, K6	CO1, CO2, CO3, CO5	60%	Lecture cum discussion, PPT	Oral interaction, Quiz (Quizzzee)
	Assignment Write General Instructional Objectives and Specific Instructional Objectives for any two content areas in Commerce and Accountancy	-	K6	CO5	60%	-	Written Submission
III	Approaches and Strategies in Teaching and Learning Commerce and Accountancy Approaches: Scientific	1	K1, K2, K3, K4, K5	CO1, CO2, CO3, CO4	60%	Lecture cum discussion, PPT	Quiz (Quizzzee)
	Constructivist	1	K1, K2, K3, K4, K5	CO1, CO2, CO3, CO4	60%	Lecture cum discussion, Flipped Learning PPT	Quiz (Quizzzee)
	Inductive and Deductive	2	K1, K2, K3, K4, K5	CO1, CO2, CO3, CO4	60%	Lecture cum discussion, PPT	Quiz (Quizzzee)
	Problem Solving	2	K1, K2, K3, K4, K5	CO1, CO2, CO3, CO4	60%	Lecture cum discussion, PPT	Oral interaction, Quiz (Quizzzee)

	Strategies: Concept Mapping, Team Teaching	2	K1, K2, K3, K4, K5, K6	CO1, CO2, CO3, CO4, CO5	60%	Lecture cum discussion, PPT	Concept Map Quiz (Quizzzee)
	Supervised Study, Collaborative, Cooperative	2	K1, K2, K3, K4, K5	CO1, CO2, CO3, CO4	60%	Lecture cum discussion, PPT	Quiz (Quizzzee)
	Experiential, Self, Mastery, Blended and Flipped Learning	2	K1, K2, K3, K4, K5	CO1, CO2, CO3, CO4	60%	Lecture cum discussion, PPT	Oral test, Quiz (Quizzzee)
	Assignment Submit Concept Map for any one of the topics from XI Std Syllabus	-	K6	CO5	60%	-	Written Submission
IV	Methods of Teaching Commerce and Accountancy Criteria for Selection of a Method – Level of the Class, Size of the Class, Available Time and Subject Matter-	2	K1, K2, K3, K4, K5	CO1, CO2, CO3, CO4	60%	Lecture cum discussion, PPT	Oral Test, Quiz (Quizzzee)
	Lecture Method, Discussion-Group and Panel Method	2	K1, K2, K3, K4, K5	CO1, CO2, CO3, CO4	60%	Lecture cum discussion, PPT	Concept map, Quiz (Quizzzee)

	Case Study Method, Demonstration Method, Lecture cum Demonstration Method	3	K1, K2, K3, K4, K5	CO1, CO2, CO3, CO4	60%	Lecture cum discussion, PPT	Assignment, Quiz (Quizzzee)
	Heuristic Method, Project Method	3	K1, K2, K3, K4, K5	CO1, CO2, CO3, CO4	60%	Lecture cum discussion, PPT	Quiz (Quizzzee)
	Survey Method, Market Study	2	K1, K2, K3, K4, K5	CO1, CO2, CO3, CO4	60%	Lecture cum discussion, PPT	Quiz (Quizzzee)
	Assignment Prepare an action plan for any one method and execute.	-	K6	CO5	60%	-	Seminar
V	Individualised Instruction Characteristics and Approaches	3	K1, K2, K3, K4, K5	CO1, CO2, CO3, CO4	60%	Lecture cum discussion, PPT	Quiz (Quizzzee)
	Programmed Instruction: Theoretical bases, Principles and Advantages	2	K1, K2, K3, K4, K5	CO1, CO2, CO3, CO4	60%	Lecture cum discussion, PPT	Quiz (Quizzzee)
	Types of Programming – Linear, Branched and Mathematics	3	K1, K2, K3, K4, K5, K6	CO1, CO2, CO3, CO4, CO5	60%	Lecture cum discussion, demonstration PPT	Concept Mapping

	Computer Assisted Instruction: Modes, Benefits and Teacher's Role	2	K1, K2, K3, K4, K5	CO1, CO2, CO3, CO4	60%	Lecture cum discussion, PPT	Quiz (Mentimeter)
	Instructional Modules: Essential Features and Components - Developing a Module	2	K1, K2, K3, K4, K5, K6	CO1, CO2, CO3, CO4, CO5	60%	Lecture cum discussion, PPT	Quiz (Quizzee)
	Assignment Prepare a Programming Instructional material for any content using linear style	-	K6	CO5	60%	-	Model Linear Programming

PEDAGOGY OF COMPUTER SCIENCE I							B231PPCS
Unit	Content	Teaching Hours	Cognitive Level	COs	CO Attainment Threshold (%)	Instructional Methodologies	Direct Assessment Methods
I	Knowledge of School Content - I Fundamentals of Computer	1	K1	CO1	60%	Lecture (Google Slides)	Flash Card, Mind Map
	Generations of Computer (First to Third Generation)	2	K1, K2	CO1	60%	Lecture, PPT	Quiz (Quizzee)
	Generations of Computer (Fourth to Sixth Generation)	2	K1, K2	CO1	60%	Lecture, PPT	Quiz (Quizzee)
	Operating System: Theoretical Concepts and Types	2.5	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture, PPT, Group Discussion	Concept Map Written Test
	Working with Windows	2.5	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture, PPT	Seminar
	Working with Linux	2	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture (Google slide)	Demonstration
	Assignment Frame a question bank for any one of the units from Tamil Nadu computer syllabus	-	K4, K6	CO4, CO5	60%	-	Submit Assignment
Nature and Scope of Computer Science	2	K1, K2	CO1	60%	Video presentation, Lecture	Group Discussion	

II	Recent Developments in Computer Science						
	Aims of Teaching Computer Science	1	K1, K2	CO1	60%	Lectures, PPT	Slip test
	Instructional Objectives - Differences between Aims and Objectives	2	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lectures, PPT	Oral test
	Bloom's Taxonomy of Educational Objectives.	2	K1, K2	CO1	60%	Lectures, PPT	Illustration
	Anderson's Revised Taxonomy	2	K1, K2	CO1	60%	Lectures, Black Board	Written test
	Sources of Objectives	1	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture	Oral test
	Interdependence of Objectives, Learning Experiences and Evaluation	2	K1, K2	CO1	60%	PPT	Seminar
	General Instructional Objectives (GIOs) and Specific Instructional Objectives (SIOs)	1	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lectures	Written Test
	Assignment Write General and Specific Instructional Objectives for any two content areas of Tamil Nadu XI standard computer syllabus	-	K5, K6	CO4, CO5	60%	-	Submit Assignment

III	Approaches and Strategies in Teaching and Learning Computer Science Thematic Approach	1	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture, PPT, Illustrations, Demonstration	Slip test
	Scientific Approach	1	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture, PPT, Illustrations, Demonstration	Written test
	Constructivist Approach	1	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture, PPT, Illustrations, Demonstration	Written test
	Analytic & Synthetic Approach	1	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture, PPT, Illustrations, Demonstration	Illustration
	Strategies: Concept Mapping, Collaborative Learning	2	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture, PPT, Illustrations, Demonstration	Group Discussion
	Strategies: Co-operative Learning, Supervised Study	2	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture, Illustrations, Demonstration	Demo
	Team teaching, blended learning, Flipped Learning	2	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture, Illustrations, Demonstration	Slip test
	Assignment Submit a concept map for any one of the topics of Computer from Standard XI Tamil Nadu syllabus	-	K5, K6	CO4, CO5	60%	-	Submit assignment

IV	Methods of Teaching Computer Science Criteria for Selection of a Method: Human Factor, Subject Area, Time and Material Factor	3	K1, K2, K3	CO1, CO2	60%	Lecture	Group Discussion
	General Methods of Teaching Computer Science: Lecture method, Demonstration method	3	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture, Illustrations, Demonstration	Demonstration
	Laboratory method, Project method, Discussion method	3	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture, Illustrations, Demonstration	Action plan
	Inductive and Deductive Method	2	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture, Illustrations, Demonstration	Seminar
	Problem Solving method	1	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture, Illustrations	Demonstration
	Assignment Choose any one method of teaching. Plan and conduct a 15 minutes lesson with your peer group to teach Computer Science/Application/Technology	-	K5, K6	CO4, CO5	60%	-	Submit report on teaching

V	Individualised Instruction Individualised Instruction: Characteristics and Approaches	2	K1, K2	CO1	60%	Lecture, PPT	Oral test
	Programmed Instruction (PI): Theoretical Bases, Principles and Advantages	2	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture, Demonstration, Model PI	Quiz, Seminar
	Types of Programming: Linear, Branched and Mathematics	3	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture, Demonstration, Model PI	Quiz, Seminar
	Computer Assisted Instruction (CAI) - Modes, Benefits and Teacher's Role	3	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture, PPT	Oral test, Seminar
	Instructional Modules: Essential Features and Components	2	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture, PPT	Slip test
	Developing a Module	1	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture, PPT	Demonstration
	Assignment Prepare a programmed instructional material for any computer content using Linear style	-	K5, K6	CO5	60%	-	Submit Assignment

PEDAGOGY OF ECONOMICS I								B231PPEE
Unit	Content	Teaching Hours	Cognitive Level	COs	CO Attainment Threshold %	Instructional Methodologies	Direct Assessment Method	
I	Knowledge of Economics Content I Significant Concepts in Economics from Tamil Nadu State Board Syllabus for Standard XI: Micro and Macro Economic Concept	2	K1, K2	CO1	60%	Lecture, PPT, seminar, LMS	Online Quiz (Quizzee)	
	Demand Analysis-Production Analysis	2	K1, K2	CO1	60%	Lecture, PPT, seminar, LMS	Online Quiz (Quizzee)	
	Market Structure and Pricing	1	K1, K2	CO1	60%	Lecture, PPT, seminar, LMS	Online Quiz (Quizzee)	
	Modern Utility Analysis	1	K1, K2	CO1	60%	Lecture, PPT, seminar, LMS	Online Quiz (Quizzee)	
	Indian Economy-Rural Development	1	K1, K2	CO1	60%	Lecture, PPT, seminar, LMS	Online Quiz (Quizzee)	
	Infrastructure-Human Development Indicators	1	K1, K2	CO1	60%	Lecture, PPT, seminar, LMS	Online Quiz (Quizzee)	
	Statistical Methods in Economics	1	K1, K2	CO1	60%	Lecture, PPT, seminar, LMS	Online Quiz (Quizzee)	
	Mathematical Methods in Economics	2	K1, K2	CO1	60%	Lecture, PPT, seminar, LMS	Online Quiz (Quizzee)	
	Assignment Construct Question Bank for any one unit from Tamil Nadu XI Std Syllabus	-	K6	CO6	60%	LMS	Assignment (online submission)	

II	Nature and Scope of Economics Need and Significance of Teaching Economics - Aims and Objectives of Teaching Economics	2	K1, K2, K4	CO1, CO2	60%	Lecture, PPT	Brainstorming (slido)
	Instructional Objectives- Differences between Aims and Objectives	2	K1, K2, K4	CO1, CO2	60%	Lecture cum discussion, PPT	Quiz (quizee)
	Bloom's Taxonomy of Educational Objectives - Anderson's Revised Taxonomy	3	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture cum discussion, PPT	Written Test
	Need for Stating Objectives- Significance of Action Verbs	1	K1, K2, K3, K4	CO1, CO2, CO3, CO5	60%	Lecture cum discussion PPT	Quiz (Quizee)
	Sources of Objectives-Interdependence of Objectives, Learning Experiences and Evaluation	2	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture cum discussion, PPT	Oral test, Quiz (Quizee)
	General Instructional Objectives (GIOs) and Specific Instructional Objectives (SIOs)	2	K1, K2, K3, K4, K6	CO1, CO2, CO3, CO5	60%	Lecture cum discussion, PPT	Oral test, Quiz (Quizee)
	Assignment Write General Instructional Objectives and Specific Instructional Objectives for any two content areas in Economics	-	K6	CO5	60%	-	Written Submission
III	Approaches and Strategies in Teaching and Learning Economics	1	K1, K2, K3, K4,	CO1, CO2,	60%	Lecture cum discussion, PPT	Quiz (Quizee)

Approaches: Scientific		K5	CO3, CO4			
Constructivist	1	K1, K2, K3, K4, K5	CO1, CO2, CO3, CO4	60%	Lecture cum discussion, Flipped Learning PPT	Quiz (Quizzee)
Inductive and Deductive	2	K1, K2, K3, K4, K5	CO1, CO2, CO3, CO4	60%	Lecture cum discussion, PPT	Quiz (Quizzee)
Problem Solving	2	K1, K2, K3, K4, K5	CO1, CO2, CO3, CO4	60%	Lecture cum discussion, PPT	Oral Test, Quiz (Quizzee)
Strategies: Concept Mapping, Team Teaching	2	K1, K2, K3, K4, K5, K6	CO1, CO2, CO3, CO4, CO5	60%	Lecture cum discussion, PPT	Concept Map Quiz (Quizzee)
Supervised Study, Collaborative, Cooperative	2	K1, K2, K3, K4, K5	CO1, CO2, CO3, CO4	60%	Lecture cum discussion, PPT	Quiz (Quizzee)
Experiential, Self, Mastery, Blended and Flipped Learning	3	K1, K2, K3, K4, K5	CO1, CO2, CO3, CO4	60%	Lecture cum discussion, PPT	Oral test, Quiz (Quizzee)

	Assignment Submit Concept Map for any one of the topics from XI Std Syllabus	-	K6	CO5	60%	-	Written Submission
IV	Methods of Teaching Economics Criteria for Selection of a Method – Level of the Class, Size of the Class, Available Time and Subject Matter-	2	K1, K2, K3, K4, K5	CO1, CO2, CO3, CO4	60%	Lecture cum discussion, PPT	Oral Test, Quiz (Quizzee)
	Lecture Method, Discussion-Group and Panel Method,	2	K1, K2, K3, K4, K5	CO1, CO2, CO3, CO4	60%	Lecture cum discussion, PPT	Concept map, Quiz (Quizzee)
	Case Study Method, Demonstration Method, Lecture cum Demonstration Method	3	K1, K2, K3, K4, K5	CO1, CO2, CO3, CO4	60%	Lecture cum discussion, PPT	Assignment, Quiz (Quizzee)
	Heuristic Method, Project Method	3	K1, K2, K3, K4, K5	CO1, CO2, CO3, CO4	60%	Lecture cum discussion, PPT	Quiz (Quizzee)
	Survey Method, Market Study	2	K1, K2, K3, K4, K5	CO1, CO2, CO3, CO4	60%	Lecture cum discussion, PPT	Quiz (Quizzee)
	Assignment Prepare an action plan for any one method and execute	-	K6	CO5	60%	-	Seminar

V	Individualised Instruction Characteristics and Approaches	3	K1, K2, K3, K4, K5	CO1, CO2, CO3, CO4	60%	Lecture cum discussion, PPT	Quiz (Quizzee)
	Programmed Instruction: Theoretical bases, Principles and Advantages	2	K1, K2, K3, K4, K5	CO1, CO2, CO3, CO4	60%	Lecture cum discussion, PPT	Quiz (Quizzee)
	Types of Programming – Linear, Branched Mathematics	3	K1, K2, K3, K4, K5, K6	CO1, CO2, CO3, CO4, CO5	60%	Lecture cum discussion, demonstration PPT	Concept Mapping
	Computer Assisted Instruction: Modes, Benefits and Teacher’s Role	2	K1, K2, K3, K4, K5	CO1, CO2, CO3, CO4	60%	Lecture cum discussion, PPT	Quiz (Mentimeter)
	Instructional Modules: Essential Features and Components - Developing a Module	2	K1, K2, K3, K4, K5, K6	CO1, CO2, CO3, CO4, CO5	60%	Lecture cum discussion, PPT	Quiz (Quizzee)
Assignment Prepare a Programming Instructional material for any content using linear style	-	K6	CO5	60%	-	Model Linear Programming	

PEDAGOGY OF ENGLISH I							B231PPEL
Unit	Content	Teaching Hours	Cognitive Level	COs	CO Attainment Threshold %	Instructional Methodologies	Direct Assessment Method
I	The Status of English Language in India Today Constitutional Provisions and Policies of English Language Education	3	K1, K2	CO1	60%	Lecture, PPT & Discussion	Question & answer session
	The Rationale for Learning English – Linguistic and Psychological Factors Involved in The Teaching of English	3	K1, K2, K3, K4	CO3, CO1, CO2, CO4	60%	Lecture, PPT & Discussion Video	Assignments and Record submission
	Teaching English as a Skill rather than a Knowledge Subject	2	K1, K2, K3, K4, K5	CO4, CO1, CO2, CO3	60%	Lecture, PPT & Discussion	Submission of assignment.
	Interference of Mother Tongue in Second Language Learning and Teaching	2	K1, K2, K4, K5	CO3, CO1, CO4	60%	Lecture, PPT & Discussion	Submission of assignment & Internal test
	Assignment Write an essay on the interference of mother tongue in teaching learning English	-	K1, K2, K3, K4, K6	CO3, CO1, CO4	60%	-	Submission

II	Aims of Teaching English as Second Language Cultural, Literary, Utilitarian, Linguistic and Integrative –	2	K1, K2	CO1	60%	Lecture, PPT & Discussion, Videos	Question & answer
	Bloom's Taxonomy of Educational Objectives in English Teaching	2	K1, K2	CO1, CO2	60%	Lecture, PPT & Discussion, Videos	Online Submission
	General Instructional Objectives (GIO) and Specific Instructional Objectives (SIO) for the different areas in English	3	K1, K2, K3, K4, K5, K6	CO1, CO2, CO4, CO5, CO3	60%	Lecture, PPT, Discussion, Illustration &	Submission of GIOs and SIOs
	Aims of Teaching English at the Primary, Secondary and Higher Secondary Levels	3	K1, K2, K3, K5	CO2, CO4, CO1	60%	Lecture, PPT, Discussion, Illustration	Submission of Assignment and Internal Test
	Challenges of Teaching English to Second Language Learners and Suggestions to Improve the Condition	2	K1, K2, K3, K5	CO2, CO4, CO1	60%	Lecture, PPT, Discussion, Illustration	Online Submission
	Assignment Submit an assignment on GIOs and SIOs illustrating with relevant examples	-	K1, K2, K3, K5	CO1, CO2, CO3, CO4,	60%	-	Online Submission
	English Pronunciation and Fluency	4	K1, K2, K3, K4, K5, K6	CO3, CO4, CO1, CO2,	60%	Video, Audio, Lecture, PPT, Discussion,	Submission Of Records and Assignment,

III	Pronunciation – Elements of English Phonetics – The different Speech Organs and their Role			CO5		Illustration & Demonstration	Peer Group Practice
	Individual Sounds: Vowels, Consonants and Diphthongs – Place and Manner of Articulation	4	K1, K2, K3, K4, K5, K6	CO3, CO4, CO1, CO2, CO5	60%	Video, Audio, Lecture, PPT, Discussion, Illustration & Demonstration	Oral Practice.
	Stress: Word Stress and Sentence Stress – Verbs: Strong and Weak Form – Rhythm and Intonation – Phonetic Transcription	3	K1, K2, K3, K4, K5, K6	CO2, CO4, CO1, CO3	60%	Lecture, PPT, Discussion, Illustration & Demonstration	Question Answer Method Assignment
	Dialogues – Sounds Difficult for Vernacular Learners: Reasons, Remedial Measures	2.5	K1, K2, K4, K5	CO3, CO4, CO1	60%	Lecture, PPT, Discussion, Illustration & Demonstration	Peer Group Exercise /Assignments
	Fluency: Using the Prescribed Text Books, Audio Visual Aids, Language Games, Debates, Interview, Extempore Speeches, Lectures, Role Play and Dramatization	2.5	K1, K2, K3, K4, K5, K6	CO2, CO3, CO4, CO1	60%	Lecture, PPT, Discussion, Illustration & Demonstration	Group Discussion & Internal Test
	Assignment Submit an album on phonetics	-	K1, K2, K3, K4, K6	CO1, CO2, CO3, CO4,	60%	-	Submission
IV	Methods and Approaches of Teaching English	4	K1, K2, K4, K5	CO1, CO4,	60%	Lecture, PPT, Discussion,	Submission of assignment

	Methods: Grammar Translation – The Direct – Bilingual – The Textbook – The Audio-Lingual			CO3		Illustration & Demonstration	
	Approaches: Communicative – Structural – Situational	2	K1, K2, K4, K5	CO1, CO4, CO3	60%	Discussion, Illustration & Demonstration	Internal Test & Assignment
	Oral – Eclectic – Recent Trends: Interactive Approach, Suggestopedia, Total Physical Response, The Silent Way and The Natural Approach	2	K1, K2, K4, K5	CO1, CO4, CO3	60%	Lecture, PPT, Discussion, Illustration & Demonstration	Online Submission
	Theories of language Learning: John Dewey – Bruner – J. Piaget – L. Vygotsky – Noam Chomsky – Stephen Krashen	4	K1, K2, K4, K5	CO1, CO3, CO4	60%	Lecture, PPT, Discussion, Illustration &	Question & answer method
	Assignment Submit an assignment on the difference between the grammar translation method and direct method	-	K1, K2	CO1	60%	-	Online Submission
V	Strategies of Teaching English Collaborative, Co-operative, Mastery Flipped Learning – Supervised Study	4	K1, K2, K4, K5	CO1, CO4, CO3	60%	Lecture, PPT, Discussion, Demonstration	Submission of assignment
	Mind Mapping – Team Teaching and Facilitating Learners for Self-Study	2	K1, K2, K3, K4, K5, K6	CO1, CO4, CO5,	60%	Lecture, PPT, Illustration & Demonstration	Group discussion & test
	Assignment Submit a mind mapping for any one of the topics of standard IX (Prose)	-	K1, K2, K3, K4, K5, K6	CO1, CO3	60%	-	Online Submission

PEDAGOGY OF GEOGRAPHY I							
B231PPGE							
Unit	Content	Teaching Hours	Cognitive Level	COs	CO Attainment Threshold %	Instructional Methodologies	Direct Assessment Methods
I	Knowledge of Geography Content - I Earth- Resources	2	K1, K2, K5	CO1, CO4	60%	Group Discussion	Online Quiz Unit Test 1
	Disaster and Disaster Management	3	K1, K2, K5	CO1, CO4	60%	Seminar	Online Quiz Unit Test 1
	Agriculture and Industry	2	K1, K2, K5	CO1, CO4	60%	Peer Learning	Online Quiz Unit Test 1
	Geographical Information Systems	3	K1, K2, K5	CO1, CO4	60%	Buzz Group	Online Quiz Unit Test 1
	Assignment Prepare a scrap book showing the major developments in Agriculture and Industry	-	K6	CO5	60%	-	Online Submission
	Nature and Scope of Geography Nature and Scope of Geography & Historical Development of Geography	1	K3, K4	CO2, CO3	60%	Lecture	Online Quiz CIA I
	Aims of Teaching Geography – Instructional Objectives	2	K3, K4	CO2, CO3	60%	Discussion,	Online Quiz CIA I

II	Differences between Aims and Objectives	1	K3, K4	CO2, CO3	60%	Buzz Group,	Online Quiz CIA I
	Bloom's Taxonomy of Educational Objectives- Anderson's Revised Taxonomy - Sources of Objectives	4	K3, K4	CO2, CO3	60%	Lecture cum Demonstration	Online Quiz CIA I
	Interdependence of Objectives, Learning Experiences and Evaluation	3	K3, K4	CO2, CO3	60%	Lecture	Online Quiz CIA I
	General Instructional Objectives and Specific Instructional Objectives (SIO)	4	K3, K4	CO2, CO3	60%	Demonstration	Online Quiz CIA I
	Assignment Develop general and specific instructional objectives for any two content areas in Geography	-	K6	CO5	60%	-	Online Submission
III	Approaches and Strategies in Teaching and Learning Geography Approaches: Chronological, Thematic, Scientific	2	K1, K2, K5	CO1, CO4	60%	Video Lecture	Online Quiz CIA I
	Approaches: Constructivist, Analytic and Synthetic	2	K1, K2, K5	CO1, CO4	60%	Lecture cum Discussion, Google Classroom	Online Quiz CIA I
	Strategies: Concept Mapping, Collaborative Learning, Cooperative Learning	3	K1, K2, K5	CO1, CO4	60%	Demonstration	Online Quiz CIA I

	Strategies: Supervised Study, Team Teaching, Blended and Flipped Learning	3	K1, K2, K5	CO1, CO4	60%	Buzz Group	Online Quiz CIA I
	Assignment Create a concept map for any one of the topics of IX Std. Social science Textbook	-	K6	CO5	60%	-	Online Submission
IV	Methods of Teaching Geography Criteria for Selection of a Method: Human Factor, Subject, Area, Time and Material Factor	3	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture	Online Quiz CIA I
	General Methods of Teaching Geography: Laboratory Method, Lecture Method, Discussion Method, Source Method, Regional Method	6	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture cum discussion, Google Classroom	Online Quiz CIA II
	Socialized Recitation Method, Project Method, Inductive and Deductive Method and Problem-Solving Method	6	K1, K2, K3, K4	CO1, CO2, CO3	60%	Demonstration	Online Quiz CIA II
	Assignment Choose any one method of teaching. Plan and conduct a 15 minutes lesson with your peer group to teach Geography	-	K6	CO5	60%	-	Online Submission
	Individualized Instruction Individualized Instruction: Characteristics and Approaches	2	K1, K2, K6	CO1, CO5	60%	Lecture	Online Quiz CIA II

V	Programmed Instruction: Theoretical Bases, Principles and Advantages- Types of Programming- Linear, Branched and Mathematics	4	K1, K2, K6	CO1, CO5	60%	Discussion and Demonstration	Online Quiz CIA II
	Computer Assisted Instruction – Modes, Benefits and Teacher’s Role	2	K1, K2, K6	CO1, CO5	60%	Group Discussion	Online Quiz CIA II
	Instructional Module: Essential Features and Components, Development of a Module	2	K1, K2, K6	CO1, CO5	60%	Buzz Group	Online Quiz CIA II
	Assignment Prepare 25 frames in linear programming for any topic from Geography	-	K6	CO5	60%	-	Online Submission

PEDAGOGY OF HISTORY I							
							B231PPHS
Unit	Content	Teaching Hours	Cognitive Level	COs	Course Attainment Threshold %	Instructional Methodologies	Direct Assessment Methods
I	Knowledge of School Content - I The South Indian Kingdoms - Vijayanagar and Bahmani Kingdom	2	K1, K2, K5	CO1, CO4	60%	Group Discussion	Class Marker, Unit Test 1
	Bhakti and Sufi Movements	1	K1, K2, K5	CO1, CO4	60%	Seminar	Kahoot, Unit Test 1
	The Great Revolt of 1857	1	K1, K2, K5	CO1, CO4	60%	Peer Learning	Quizzee, Unit Test 1
	The Nayak Rule in Tamil Country	1	K1, K2, K5	CO1, CO4	60%	Buzz Group	Pickers, Unit Test 1
	World between the two-world war	1	K1, K2, K5	CO1, CO4	60%	Peer Learning	Google Form, Unit Test I
	United Nations Organization	1	K1, K2, K5	CO1, CO4	60%	Group Discussion	Google Form, Unit Test I
	Freedom Movement in India	2	K1, K2, K5	CO1, CO4	60%	Buzz Group	Class Marker, Unit Test 1
	Assignment Prepare a scrap book showing the major political and social developments in present context	-	K6	CO5	60%	-	Online Submission

II	Nature and Scope of History Nature and Scope of History & Historical Development of History	1	K3, K4	CO2, CO3	60%	Lecture	Kahoot, CIA I
	Aims of Teaching History – Instructional Objectives	2	K3, K4	CO2, CO3	60%	Discussion, Google Classroom	Mentimeter, CIA I
	Differences between Aims and Objectives	1	K3, K4	CO2, CO3	60%	Buzz Group,	Quizzee, CIA I
	Bloom’s Taxonomy of Educational Objectives - Anderson’s Revised Taxonomy - Sources of Objectives	4	K3, K4	CO2, CO3	60%	Lecture cum Demonstration	Class marker, CIA I
	Interdependence of Objectives, Learning Experiences and Evaluation	3	K3, K4	CO2, CO3	60%	Lecture	Slido, CIA I
	General Instructional Objectives (GIO) and Specific Instructional Objectives (SIO).	3	K3, K4	CO2, CO3	60%	Demonstration, Google Classroom	CIA I
	Assignment Develop general and specific instructional objectives for any two content areas in History	-	K6	CO5	60%	-	Online Submission
III	Approaches and Strategies in Teaching and Learning History Approaches: Chronological, Thematic, Scientific	2	K1, K2, K5	CO1, CO4	60%	Lecture, Moodle	Quizzee, CIA I
	Approaches: Constructivist, Analytic and Synthetic	2	K1, K2, K5	CO1, CO4	60%	Lecture cum Discussion,	Slido, CIA I

	Strategies: Concept Mapping, Collaborative Learning, Cooperative Learning	3	K1, K2, K5	CO1, CO4	60%	Demonstration	Class marker, CIA I
	Strategies: Supervised Study, Team Teaching, Blended and Flipped Learning	3	K1, K2, K5	CO1, CO4	60%	Buzz Group	Mentimeter, CIA I
	Assignment Create a concept map for any one of the topics of IX Std. Social science Textbook	-	K6	CO5	60%	-	Online Submission
IV	Methods of Teaching History Criteria for Selection of a Method: Human Factor, Subject, Area, Time and Material Factor	2	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture	Quizzee, CIA I
	General Methods of Teaching History: Story Telling Method, Lecture Method, Discussion Method, Source Method	5	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture cum discussion	Plickers, CIA II
	Socialized Recitation Method, Project Method, Inductive and Deductive Method and Problem-Solving Method	5	K1, K2, K3, K4	CO1, CO2, CO3	60%	Demonstration,	Class marker, CIA II
	Methods to Teach Controversial Issues in History	1	K1, K2, K3, K4	CO1, CO2, CO3	60%	Group Discussion	Slido, CIA II

	<p>Assignment Choose any one method of teaching. Plan and conduct a 15 minutes lesson with your peer group to teach History</p>	-	K6	CO5	60%	-	Online Submission
V	<p>Individualized Instruction Individualized Instruction: Characteristics and Approaches</p>	2	K1, K2, K6	CO1, CO5	60%	Lecture	Quizzzee, CIA II
	<p>Programmed Instruction: Theoretical Bases, Principles and Advantages- Types of Programming- Linear, Branched and Mathematics</p>	4	K1, K2, K6	CO1, CO5	60%	Discussion and Demonstration	Plickers, CIA II
	<p>Computer Assisted Instruction – Modes, Benefits and Teacher’s Role</p>	2	K1, K2, K6	CO1, CO5	60%	Group Discussion	Class marker, CIA II
	<p>Instructional Module: Essential Features and Components, Development of a Module</p>	2	K1, K2, K6	CO1, CO5	60%	Buzz Group	Mentimeter, CIA II
	<p>Assignment Prepare 25 frames in linear programming for any topic from History</p>	-	K6	CO5	60%	-	Online Submission

PEDAGOGY OF MATHEMATICS I								B231PPMT
Unit	Content	Teaching Hours	Cognitive Level	COs	Course Attainment Threshold %	Instructional Methodologies	Direct Assessment Methods	
I	Knowledge of Mathematics School Content Significant Concepts in Mathematics from Tamil Nadu State Board Syllabus for Class IX Set Language	3	K1	CO2	60%	Lecture, PPT & Discussion	Oral Test	
	Algebra and Coordinate Geometry	3	K4	CO3	60%	Lecture, PPT & Discussion	Assignments and slip Test	
	Trigonometry and Mensuration	3	K1, K4	CO2, CO3	60%	Lecture, PPT	Quiz	
	Probability and Geometry	3	K3, K4	CO2, CO3	60%	Lecture and individual assignment	Unit test	
	Assignment Construct a question bank for any one of the units for standard nine of the Tamil Nadu state board syllabi	-	K4	CO5	-	-	Online Submission	
II	Historical Background and Aims and Objectives of Teaching Mathematics	5	K1, K2, K3	CO1, CO2	60%	Lecture, PPT & Discussion, You tube videos	Group Discussion	

Development of Mathematics: Early History of the Development of Numbers and Logarithm and Important Discoveries and Inventions in the Field of Mathematics							
Contribution of Mathematicians to the Development of Mathematics in India and Abroad: Aryabhata, Baskara, Ramanujan, Euler, Euclid and Gauss	3	K1, K2, K3	CO1, CO2	60%	Lecture, PPT and Discussion	Quiz	
Aims and Objectives of Teaching Mathematics: Need for Stating Objectives and differences between Aims and Objectives - Sources of Objectives and Interdependence of Objectives, Learning Experiences and Evaluation	2	K1, K2, K3	CO1, CO2	60%	Lecture, PPT and participative learning	Submission of GIOs and SIOs	
General Instructional Objectives (GIOs) and Specific Instructional Objectives (SIOs): Stating GIOs and SIOs for Teaching different Content Areas in Mathematics - Bloom's Taxonomy of Educational Objectives and Anderson's Revised Taxonomy of Educational Objectives	5	K1, K2, K3	CO1, CO2	60%	Lecture, PPT and participative learning	Submission of GIOs and SIOs	
Assignment Prepare a Review Album on the recent inventions in Mathematics	-	K6	CO5	-	-	Submission in Class	

III	Approaches and Strategies in Teaching and Learning Mathematics Approaches: Conceptual, Constructivist, Inductive and Deductive, Analytic and Synthetic and Problem-Solving Approach in Teaching and Learning Mathematics	5	K1, K2, K6	CO1, CO5	60%	Lecture, PPT, Discussion, Illustration & Demonstration	Assignment and Peer group practice
	Strategies: Concept Mapping, Team Teaching, Supervised Study, Mastery, Collaborative, Co-operative, Flipped and Blended learning	5	K1, K2, K6	CO1, CO5	60%	Lecture, PPT, Discussion, illustration & demonstration	Slip Test and Group Discussion
	Assignment Frame a concept map for any topic of standard nine Mathematics	-	K3	CO2	-	-	Google Classroom
IV	Methods of Teaching Mathematics Criteria for Selection of a Method- Level of the Class, Size of the Class, Available Time and Subject Matter	2	K1, K2, K3, K6	CO1, CO2, CO5,	60%	Lecture and PPT	Assignment
	General Methods of Teaching Mathematics Lecture and Lecture cum Demonstration method	4	K1, K2, K3, K6	CO1, CO2, CO5	60%	Lecture, PPT and Group Discussion	Internal test & Assignment
	Laboratory, Heuristic and Project method	4	K1, K2, K3, K6	CO1, CO2, CO5	60%	Lecture, PPT and Group Discussion	Essay Test

	Assignment Devise an action plan for any one method of teaching	-	K6	CO5	-	-	Submission in class
V	Individualised Instruction Individualized Instruction: Characteristics and Approaches - Programmed Instruction: Theoretical Bases, Principles and Advantages - Types of Programmed Instruction: Linear, Branched and Mathematics	9	K1, K2, K6	CO1, CO5	60%	Lecture, PPT and Demonstration	Submission of assignment
	Computer Assisted Instruction (CAI): Modes, Benefits and Teacher's Role – Instructional Module: Essential Features and Components, Development of a Module	4	K1, K2, K6	CO1, CO4, CO5	60%	Lecture and PPT	Project Work
	Assignment Construct a Programmed learning material on the life and contribution of any one Mathematician	-	K6	CO5	-	-	Submission in class

PEDAGOGY OF PHYSICAL SCIENCE I							
							B231PPPS
Unit	Content	Teaching Hours	Cognitive Level	COs	CO Attainment Threshold %	Instructional Methodologies	Direct Assessment Method
I	Knowledge of Physical Science Content - I Significant Concepts in Physical Science from Tamil Nadu State Board Syllabus for Std. IX: Measurement	1	K1, K2, K3	CO1, CO2	60%	Lecture, Demonstration, PPT	Seminar
	Motion, Fluids	1	K1, K2	CO1	60%	Lecture cum Demonstration	Class Activity
	Electric Charge and Electric Current, Magnetism and Electromagnetism	3	K1, K2	CO1	60%	Video Presentation	Working Model
	Light, Heat, Sound, Universe, Matter Around Us	2	K1, K2	CO1	60%	Lecture, PPT	Seminar
	Atomic Structure, Periodic Classification of Elements, Chemical Bonding	2	K1, K2, K5	CO1, CO4	60%	Lecture, Chart	Slip Test
	Acids, Bases and Salts, Carbon and its Compounds, Applied Chemistry	2	K1, K2, K4	CO1, CO3	60%	Lecture	Quiz
	Assignment Construct a question bank for any one of the units of Tamil Nadu Standard IX syllabus	-	K1, K2, K6	CO1, CO5	60%	-	Prepare Question Bank

II	Nature and Scope of Physical Science Nature of Science	1	K1	CO1	60%	Discussion	Oral Test
	Aims of Teaching Physical Science	1	K1, K2	CO1	60%	Lecture	Slip Test
	Instructional Objectives, Differences Between Aims and Objectives	1	K1, K2, K3, K4	CO1, CO2, CO3	60%	PPT	Illustrations
	Bloom's Taxonomy of Educational Objectives	2	K1, K2, K3, K4, K6	CO1, CO2, CO3, CO5	60%	Lecture, PPT	Written Test
	Anderson's Revised Taxonomy	2	K1, K2, K3, K4, K6	CO1, CO2, CO3, CO5	60%	Lecture, PPT	Assignment
	Sources of Objectives - Interdependence of Objectives, Learning Experiences and Evaluation	2	K1, K2, K3	CO1, CO2	60%	Lecture, Chart	Slip Test
	General Instructional Objectives (GIO) and Specific Instructional Objectives (SIO)	2	K1, K2, K3, K4, K6	CO1, CO2, CO3, CO5	60%	Lecture, Demonstration	Home Assignment
	Recent Discoveries and Inventions in the Field of Physics and Chemistry	2	K1	CO1	60%	Lecture, PPT	Written Test
	Assignment Write general and specific instructional objectives for any two content areas	-	K4, K6	CO4, CO6	60%	-	Submit Assignment

III	Approaches and Strategies in Teaching and Learning Physical Science Approaches: Scientific approach	1	K1, K2, K3, K4, K6	CO1, CO2, CO3, CO5	60%	Lecture, Illustrations, Demonstration	Seminar
	Constructivist approach	2	K1, K2, K3, K4, K6	CO1, CO2, CO3, CO5	60%	Lecture cum Demonstration	Written Test
	Inductive and Deductive approaches	2	K1, K2, K3, K4, K6	CO1, CO2, CO3, CO5	60%	Lecture, Examples	Write Illustrations
	Strategies: Concept Mapping, Team Teaching, Supervised Study	2	K1, K2, K3, K4, K6	CO1, CO2, CO3, CO5	60%	Model, Discussion	Oral Test
	Collaborative and Co-operative, Experiential, Self-learning, Mastery learning	2	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture	Slip Test
	Blended learning and Flipped Learning	2	K1, K2, K3, K4, K6	CO1, CO2, CO3, CO4	60%	Video Presentation	Debate
	Assignment Submit a concept map for any one of the topics of Standard IX syllabus	-	K6	CO5	60%	-	Draw and submit

IV	Methods of Teaching Physical Science Criteria for Selection of a Method: Human Factor, Subject Area, Time and Material Factor, Objectives of Teaching	1	K1, K2, K3	CO1, CO2	60%	Lecture	Oral Test
	General Methods of Teaching: Lecture method, Demonstration method	3	K1, K2, K3, K4, K6	CO1, CO2, CO3, CO5	60%	Demonstration	Teach a Topic
	Lecture Cum Demonstration method, Laboratory method	3	K1, K2, K3, K4, K6	CO1, CO2, CO3, CO5	60%	Lecture, Illustrations, Demonstration	Perform Experiment
	Heuristic method, Project method	3	K1, K2, K3, K4, K6	CO1, CO2, CO3, CO5	60%	Discussion	Practice for a topic
	Historic Method and Biographic Method	3	K1, K2, K3, K4, K6	CO1, CO2, CO3, CO5	60%	Lecture, Illustrations	Oral Test
	Assignment Prepare an action plan for any one method and execute.	-	K6	CO5	60%	-	Action Plan
V	Individualised Instruction Individualised Instruction: Characteristics and Approaches	2	K1, K2	CO1	60%	Lecture, PPT	Oral test

Programmed Instruction: Theoretical Bases, Principles and Advantages - Types of Programming: Linear, Branched, Mathematics	3	K1, K2, K3, K4, K5, K6	CO1, CO2, CO3, CO4, CO5	60%	Lecture, Demonstration, Model PI	Quiz, Seminar
Computer Assisted Instruction: Modes, Benefits and Teacher's Role	3	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture, PPT	Oral test
Instructional Module: Essential Features and Components, Development of a Module	3	K1, K2, K3, K4, K5, K6	CO1, CO2, CO3, CO4, CO5	60%	Lecture, PPT,	Slip test
Assignment Prepare a programmed instructional material for any content using linear style	-	K6	CO5	60%	-	Programmed Instructional Material Submission

DYNAMIC LESSON PLAN

தமிழ் கற்பித்தல் தாள் I பருவம் 1							
Unit	Content	Teaching Hours	Cognitive Level	COs	CO Attainment	Instructional Methodologies	Direct Assessment Methods
I	தமிழ் செவ்வியல் இலக்கியங்கள் அறிமுகம் பதினெண் மேல் கணக்குநூல்கள் எட்டுத்தொகை	2	K1, K2, K4, K6	CO1, CO3, CO5	60%	கருத்தரங்கு	உற்று நோக்கல்
	பத்துப்பாட்டு	3	K1, K2, K4, K6	CO1, CO3, CO5	60%	கருத்தரங்கு	உற்று நோக்கல்
	பதினெண் கீழ்க்கணக்கு நூல்கள், அறஇலக்கியங்கள்	3		CO1, CO3, CO5	60%	கருத்தரங்கு	உற்று நோக்கல்
	அக, புற இலக்கியங்கள்	2	K1, K2, K4, K6	CO1, CO3, CO5	60%	கருத்தரங்கு	உற்று நோக்கல்
	தொல்காப்பியம், இரட்டைகாப்பியங்கள், முத்தொள்ளாயிரம், இறையனார் அகப்பொருள்.	2	K1, K2, K4, K6	CO1, CO3, CO5	60%	கருத்தரங்கு	உற்று நோக்கல்
	பதினெண் கீழ்க்கணக்கு நூல்களில் குறிப்பாக அறநூல்களில் காணலாகும்		K6	CO5			

	கல்விக் கருத்துகள் குறித்து எழுதவும்..						
	தமிழ்மொழிக் கற்பித்தலின் நோக்கங்கள். கலைத்திட்டமும் பாடத்திட்டமும் - கலைத்திட்டத்தில் தாய்மொழிபெறுமிடம் -	3	K1, K2, K3, K6	CO1, CO2, CO5	60%	சிந்தனைக் கிளர்ச்சி விரிவுரை	வினாக் கேட்டல்
	அடிப்படைமொழித் திறன்களை வளர்த்தல் - இலக்கியநயமுணர்ந்து இன்புறல் - சிந்தனையைவளர்த்தல் - சொற்களஞ்சியத்தைப் பெருக்குதல் - எண்ணத்தைவெளியிடல் - படைப்பாற்றலைவளர்த்தல் - வாழ்க்கைநுகர்வுகளைஎடுத்தியம்புதல் - கற்பனைத்திறன் வளர்த்தல் - பல்துறைஅறிவினைப் பெறுதல்	4	K1, K2, K3, K6	CO1, CO2, CO5	60%	விரிவுரை	வினாக் கேட்டல்,
	மக்கட் பண்பாட்டைஅறிதல் ஒழுக்கஉயர்வைவலியுறுத்துதல் - மொழிப்பற்றைவளர்த்தல் - நாட்டுப்பற்றைவளர்த்தல் - இறையுணர்வைவளர்த்தல் - சமூகபண்பாட்டுமரபினைஅறிதல் - பல்துறைஅறிவினைப் பெறுதல் - விழுமங்களைவளர்த்தல். -	3	K1, K2, K3, K6	CO1, CO2, CO5	60%	சிந்தனைக் கிளர்ச்சி விரிவுரை	வினாக் கேட்டல்,
	ஒப்படைப்பு		K5	CO4	-	-	நேரடி

	விழுமங்களை வளர்ப்பதில் தமிழ்ப்பாடத்தின் பங்கு குறித்து விவாதிக்கவும்.	-					ஒப்படைப்பு
II ;	அடிப்படை மொழித் திறன்கள் அ. கேட்டல் திறன் - கேட்டலின் நோக்கங்கள் - கேட்டலின் வழிக்கற்றல் - கேட்டல் பழக்கத்தினைவளர்த்தல் :- கேட்டல் திறனைவளர்க்கும் போதுஆசிரியர் நினைவில் கொள்ளவேண்டியவை	3	K2, K3, K6	COI CO2 CO5	60%	விரிவுரை	வினாக் கேட்டல் மனவரைபடம்
	ஆ. பேசுதல் திறன் - வாய்மொழிப் பயிற்சியின் நோக்கங்கள்,பயன்கள் - திருந்தியபேச்சின் பொருந்தியநல்லியல்புகள் - திருத்தமில்லாப் பேச்சில் தென்படும் குறைகள் - குறைகளைப் போக்கும் முறைகள் - பயிற்சிகள் : மூச்சுப் பயிற்சி, நா பிறழ் பயிற்சி, நா நெகிழ் பயிற்சி.	4	, K2, K3 , K6	CO1, CO2, CO5	60%	விரிவுரை	வினாக் கேட்டல், நா பிறழ் பயிற்சி தயாரிப்பு மனவரைபடம்
	இ. படித்தல் திறன் -படிக்கக் கற்பித்தலின் நோக்கங்கள் - படித்தலில் ஆர்வமட்டுதற்குரியவழிகள் - வாய்விட்டுப் படித்தல்,வாய்க்குட்	4	K2, K3, K6	COI CO2 CO5	80%	விரிவுரை	வினாக் கேட்டல்,

	படித்தல் இவற்றின் நிறை,குறைகள் - படிக்கப் பயிற்றும் முறைகள்: எழுத்துமுறை,சொல் முறை,சொற்றொடர் முறை - ஆழ்ந்தபடிப்பு,அகன்ற படிப்பு - நிறை,குறைகள்.						
	ஈ எழுதுதல் திறன் - எழுதுதலின் நோக்கங்கள் - எழுதுதலின் இரு நிலைகள் - எழுதுவதற்குத் தரப்படும் முதற் பயிற்சிகள் - நல்லகையெழுத்தின் இயல்புகள் எழுத்துப் பயிற்சிமுறைகள் - எழுதுதலில் ஏற்படும் பிழைக்குரிய காரணங்களை அறிதல் - அப்பிழைகளைக் களையும் வழிமுறைகள்	4	K2, K3, K6	COI, CO2, CO5	60%	விரிவுரை	வினாக் கேட்டல், மனவரைபடம்
	ஒப்படைப்பு தமிழ் நாளிதழ்களிலுள்ள பிழைகளைக் கண்டறிந்து அவற்றைத் திருத்தியமைத்து ஆதாரங்களுடன் ஒப்படைக்கவும்		K6	C05	60%		நேரடி ஒப்படைப்பு
IV	பயிற்று முறைகளும் உத்திகளும் பண்டையோர் கண்டபயிற்றுமுறைகள் : விரிவுரை, விதிவிளக்கு,	4	K1, K2, K4, K5, K6	COI, CO3, CO4, CO5	60%	குழு கலந்துரையாடல், விவாதம்	வினா கேட்டல்

	நெட்டுருமுறை இம்முறைகளின் நிறை,குறைகள்						
	தற்காலம்: குழுக்கற்பித்தல் விதிவரு, நடிப்பு ஒப்படைப்பு, மேற்பார்வைபடிப்பு, மாற்றுமுறைகற்றல், செயல்திட்டம், திட்டமிட்டுக்கற்பித்தல், - இம்முறைகளின் நிறை,குறைகள்.	6	K1, K2, K4, K5, K6	COI, CO3, CO4, CO5	60%	செய்துக் காட்டல் விரிவுரை	ஒப்படைப்பு, செயல் திட்ட அறிக்கை சமர்ப்பிப்பு
	சிந்தனைகிளர்த்தல், கலந்துரையாடல், கூட்டுறவுக்கற்றல், இணைந்துகற்றல், - இம்முறைகளின் நிறை,குறைகள்.	4	K1, K2, K4, K5, K6	COI, CO3, CO4, CO5	60%	விரிவுரை புங்கேற்றுக் கற்றல்	வினாக் கேட்டல், உற்று நோக்கல்
	ஒப்படைப்பு பாடநூலில் உள்ள ஒரு பாடப்பகுதியை நடிப்பு முறையில் நடித்துக் காட்டக்கூடிய வகையில் கையெழுத்துப் படிவம் தயாரிக்கவும்.	-	K6	CO5	-	-	நேரடி ஒப்படைப்பு
V	தமிழாசிரியர் பண்புநலன்கள் கல்வித் தகுதி –மொழிப் பற்று - இலக்கியப் புலமை - பேசும் திறன்- எழுதும் திறன் - உள நூல் வல்லுநர் - கலையார்வம் மிக்கவர்		K2, K3, K6	COI, CO2, CO5	60%	சரிபார்ப்புப் பட்டியல் விரிவுரை	வினாக் கேட்டல்,
	நகைச்சுவைநாட்டம் - நல்லொழுக்கம் - முன்மாதிரி - நடுவுநிலைமை - உலகப்பொதுஅறிவு - உலகத்தோடுஒட்டஒழுகல் -	3	K2, K3, K6	COI, CO2, CO5	60%	சரிபார்ப்புப் பட்டியல் விரிவுரை	வினாக் கேட்டல்,

	நற்குடிமக்களை உருவாக்கும் பொறுப்பு -						
	தெரிந்ததிலிருந்து தெரியாதது, எளிமையிலிருந்து கடினம், சிறப்பிலிருந்துபொது, முழுமையிலிருந்து பகுதி, காட்சியிலிருந்து கருத்து பகுப்பிலிருந்துதொகுப்பு போன்ற பயிற்றலின் அடிப்படைவிதிகளை அறிந்தவராதல் -	2	K2, K3, K6	CO1, CO2, CO5	60%	விரிவுரை	வினாக் கேட்டல்,
	நன்னூலார் கூறும் நல்லாசிரியார் இலக்கணம் மற்றும் ஆசிரியராகாதோர்.	3	K2, K3, K6	CO1, CO2, CO5	60%	விரிவுரை	வினாக் கேட்டல்,
	பணிமேம்பாடு: பணியிடைப்பயிற்சி, புத்தாக்கப் பயிற்சி, கருத்தரங்கு, செயலரங்குகளில் பங்கேற்றல்.		K2, K3, K6	CO1, CO2, CO5	60%	அனுபவக் கற்றல்	ஒப்படைப்பு
	ஒப்படைப்பு ஏதேனும் ஒரு இணையவழி கருத்தரங்கில் பங்கேற்று அதன் மையக்கருத்துகளைத் தொகுத்துச் சான்றிதழுடன் சமர்ப்பிக்கவும்.	-	K6	CO5	-	-	நேரடி ஒப்படைப்பு

ART INTEGRATED LEARNING							B231EAIL
Unit	Content	Teaching Hours	Cognitive Level	COs	CO Attainment Threshold %	Instructional Methodologies	Direct Assessment Method
I	Introduction to Arts Education Meaning and scope of Art and Craft Education- Concept: Visual, performing arts and craft	3	K1, K2	CO1	60%	Lecture with presentation	Online Quiz
	Artistic Expression: Meaning and Strategies - Art Therapy: concept & application to normal and differently abled students	3	K1, K2	CO1	60%	Lecture with presentation, Brain storming	Online Quiz, slido
	Linking Art Education with Multiple Intelligence - Understanding Emerging Expression of Art by Students	3	K1, K2	CO1	60%	Video Lectures, Brain storming	Online Quiz, Mentimeter
	Knowledge of Regional Arts and Crafts	3	K1, K2	CO1	60%	Video Lectures,	Online Quiz
	Assignment Individual Expression (presentation) of any two-art form	–	K3, K4	CO4, CO5	60%	–	Portfolio
Visual Arts and Crafts Meaning, Need and importance of Visual Arts and Craft	2	K1, K2	CO1	60%	Lecture with presentation, Brain storming	Quiz, MCQ	

II	Experimentation with different materials of Visual Arts and Crafts: Pencil, Pastel colour, Poster Colour, Pen and Ink, Rangoli, Clay, Mixed Material and Craft Material	4	K3, K4, K6	CO2, CO3, CO4, CO5	60%	Workshop	Making a Folder of Practical work done
	Experimentation with different Methods of Visual Arts and Crafts: Drawing, Painting, Block Painting, Collage Making, Mask and Puppet Making, Clay Modelling, Paper Cutting and Folding	4	K3, K4, K6	CO2, CO3, CO4, CO5	60%	Workshop	Making a Folder of Practical work done
	Learning Through Visual Art in inclusive classroom	2	K3, K4, K6	CO2, CO3, CO4, CO5	60%	Workshop	Making a Folder of Practical work done
	Exposure to Selective Basic Skills in Visual Art	2	K3, K4, K6	CO2, CO3, CO4, CO5	60%	Workshop	Making a Folder of Practical work done
	Assignment Prepare any two visual art forms related to your subject's discipline	-	K5, K6	CO4, CO5	60%	-	Portfolio
III	Performing Arts Meaning, Need and Importance of Performing Arts	2	K3, K4, K6	CO2, CO3, CO4, CO5	60%	Workshop	MCQ
	Elements in different performing arts: music, dance, theatre, Puppetry-Integration of all performing art forms	6	K3, K4, K6	CO2, CO3, CO4, CO5	60%	Special Lectures, Video Lectures, Workshop	Report on the special lectures

	Learning through Performing in inclusive classroom	4	K3, K4, K6	CO2, CO3, CO4, CO5	60%	Special Lectures, Video Lectures, Workshop	Report on the special lectures
	Exposure to Selective Basic Skills Required for Performing Arts	2	K3, K4, K6	CO2, CO3, CO4, CO5	60%	Special Lectures, Video Lectures, Workshop	Portfolio
	Assignment Perform two performing art form during talent day	-	K5, K6	CO4, CO5	60%	Talent Day	Making a Folder of Practical work done
IV	Planning and Organization of Arts Education Planning of Art Experience for school	3	K1, K2, K5, K6	CO1, CO4, CO5	60%	Lecture with presentation	Online Quiz,
	Organisation and Facilitation for Art Experience: Process of Facilitation	4	K1, K2	CO1	60%	Lecture with presentation, Discussion	Online Quiz
	Facilitating Interest among learners Planning and Implementing Activities	3	K1, K2	CO1	60%	Lecture with presentation, Brain storming	Slido
	Assignment Develop and present a lesson using any one technique of Arts and craft in your subject discipline	-	K5, K6	CO4, CO5	60%	-	Portfolio

V	Assessment in Art Education Evaluation in Art Education-Indicators of Evaluation	3	K1, K2, K5, K6	CO1, CO4, CO5	60%	Lecture cum discussion, PPT	Quiz
	Evaluation in Art Education-Indicators of Evaluation-Making of portfolio: Significance of portfolio	3	K1, K2, K5, K6	CO1, CO4 CO5	60%	Lecture cum discussion, PPT	Quiz
	Maintaining a portfolio - use a portfolio for evaluation	4	K1, K2, K5, K6	CO1, CO4, CO5	60%	Lecture cum discussion, demonstration PPT	Oral test
	Assignment Maintain self-portfolio for the work done during this course	-	K5, K6	CO4, CO5	60%	-	Portfolio

YOGA FOR WELLBEING								B231EYFW
Unit	Content	Teaching Hours	Cognitive Level	COs	CO Attainment Threshold (%)	Instructional Methodologies	Direct Assessment Methods	
I	Yoga: Meaning, Importance, History of Yogic Practices: objectives, General Guidelines for Yogic Practices	5	K1, K2, K3	CO1, CO2	60%	Lecture	Quiz	
	Common Yogic Practices - Difference between Asanas and Exercise	7	K4, K5	CO3, CO4	60%	Lecture (Google slides) Discussion method	Oral test Performance in discussion	
	Assignment Write a report on General Guidelines for yogic Practices and state the differences between yoga and exercise	-	K6	CO5	60%	LMS	Online Submission (Google Classroom)	
II	Pranayama Techniques and Types Meaning of Pranayama, Techniques of pranayama - Purka - Kumbhaka - Rechaka	4	K1, K2, K3	CO1 CO2	60%	Lecture, Slido	Quiz	
	Types of Pranayama: Anuloma Viloma, Bhastrika, Kapalpathi, Ujjayi, Bhramari, Shitali, Suryabhedana and Sitakari Pranayama	8	K4	CO3	60%	Video Lecture, Focused group discussion, Seminar method	Demonstration of Asanas	

	Assignment Practice pranayama techniques every day and write a report on the effect of practicing pranayama	-	K6	CO5	60%	LMS	Online Submission (Google Classroom)
III	Management of Life Style Diseases Knowledge of common diseases their prevention and management by Yoga	4	K1, K2, K5	CO1, CO4	60%	Lecture, Discussion	Performance in discussion
	Life Style / Hypo kinetic Diseases: Diabetes, Hypertension, Obesity, Osteoporosis, Coronary Heart Diseases and Back pain	8	K5	CO4	60%	Video Lecture, Focused group discussion,	Group Discussion
	Assignment Prepare a report on the management of lifestyle diseases by practicing yoga asanas.	-	K6	CO5	60%	LMS	Online Submission (Google Classroom)
IV	Yoga for Personality Development Yogic Practices for Personality Development, Eight limbs of yoga,	5	K5	CO4	60%	Lecture	Group Discussion
	Surya Namaskar, Tadasana, Simhasana, Mandukasana, Kukkutasana, Matsyasana, Bhujangasana, Makarasana, Shalabhasana, Dhanurasana	7	K5	CO4	60%	Lecture	Demonstration
	Assignment Select the asanas for personality development, practice those asanas with your peers and collect the feedback and write a report	-	K6	CO5	60%	LMS	Online Submission (Google Classroom)

V	Yogic Practices for Stress Management Postural Deformities – Corrective measures of Asanas and its effects.	5	K3, K6	CO5 CO2	60%	Lecture, near pod	Group Discussion
	Padmasana, Bhujangasana, Shalabhasana, Dhanurasana, Shavasana, Vajrasana, Chakrasana, Trikonasana, Padahasthasana, Laughter yoga, Relaxation Techniques for stress management – Jackson’s relaxation techniques	7	K4	CO3	60%	Lecture, near pod	Demonstration
	Assignment Design a schedule the kind of asanas practiced by the teachers for the stress management and relaxation techniques	-	K6	CO5	60%	LMS	Online Submission (Google Classroom)

பயன்பாட்டு தமிழ் B211VPPT							
Unit	Content	Teaching Hours	Cognitive Level	COs	CO Attainment Threshold %	Instructional Methodologies	Direct Assessment Methods
I	பேச்சுத்திறன்: தமிழ் எழுத்துகளின் பிறப்பும் முயற்சியும் - வரவேற்புரையளித்தல் - இணைப்புரைவழங்கல்- நன்றியுரைநவில்	5	K1, K2, K4	CO3	60%	விரிவுரை, செய்துக்காட்டல்	அகவயத் தேர்வு
	குறிப்பிட்டத் தலைப்பில் உரையாற்றல்; எடுத்தல், தொடுத்தல், முடித்தல் - மேடைப்பேச்சு	4	K1, K2	CO1	60%	ஒப்படைப்பு	அகவயத் தேர்வு
	நோக்காணல் - பிறமொழிக் கலப்பின்றிப் பேசுதல்	3	K6	CO5	60%	செய்துக்காட்டல்	அகவயத் தேர்வு
II	எழுதுதல்திறன் தமிழ் முதல் எழுத்துகளின் வகைகள் - தமிழ் நெடுங்கணக்கு - வல்லொற்றுமிகும் இடங்கள் - வல்லொற்றுமிகா இடங்கள் -	3	K3, K5, K6	CO2, CO5	60%	விரிவுரை, ஒப்படைப்பு	அகவயத் தேர்வு

	மொழிமுதல் எழுத்துக்கள் - மொழி இறுதி எழுத்துக்கள் - இன எழுத்துகள் அறிதல்.	2	K3, K5, K6	CO2, CO5	60%	விரிவுரை,	அகவயத் தேர்வு
	நிறுத்தற் குறியீடுகளின் பயன்கள், நிறுத்தற் குறியீடுகளின் வகைகள் - படைப்பாற்றல் உத்திகள் - மெய்ப்புத்திருத்தல்	2	K3, K5, K6	CO2, CO5	60%	பங்கேற்று கற்றல்	அகவயத் தேர்வு
III	நடைமுறை பயன்பாடு அஞ்சலகம், வங்கி, பயணம் சார்ந்த - படிவங்கள் நிரப்புதல் - மின்படிவங்கள் நிரப்புதல்	2	K3	CO2	60%	களப்பயணம்	அகவயத் தேர்வு
	கடிதம் எழுதுதல் -	2	K3	CO2	60%	செய்துப்பார்தல்	அகவயத் தேர்வு
	தமிழ்ச்செயலிகளை அறிந்து பயன்படுத்தல், வலைப்பதிவுகளில் எழுதுதல்	2	K3	CO2	60%	தானே கற்றல்	அகவயத் தேர்வு

ENGLISH PROFICIENCY SKILLS								B231VEPS
Unit	Content	Teaching Hours	Cognitive Level	COs	Cos Attainment Threshold %	Instructional Methodologies	Direct Assessment Method	
I	Grammatical Usage Introduction to the Grammatical Usage: Pronouns, Determiners, Articles, Adjectives, Prepositions, Adverbs Verbs, Sentence.	2	K1, K2, K3, K4	CO2, CO4, CO5	60%	Lectures, Video, PPT	Written and Oral Assignment	
	Relative pronouns, Phrase & Clause-The Expression of Present, Past and Future Time	2	K1, K2, K3, K4	CO2, CO4, CO5	60%	Lectures, Video PPT	Objective Type, Kahoot,	
	Modals-Time and Tense- Question tags - Phrasal verbs -Voice& Transformation of	2	K1, K2, K3, K4	CO2, CO4, CO5	60%	Lectures, Video PPT	Objective Type, Kahoot,	
	Assignment Write an essay on the importance of developing competence of second language.	-	K1, K2, K3, K4, K6	CO1, CO2, CO3, CO4, CO5	60%	-	Online Submission	
II	Reading Skill Introduction To Critical Reading – Skimming, Scanning, Reading and Listening for Gist and For Detail	4	K1, K2,	CO1, CO2, CO3, CO4, CO5	60%	Model reading, Reading Practice, Lecture, Audio	Record Self Reading	

	- Informative Texts: Facts, Dates, Statistics - An Academic Texts: Authorship, Citation, Sources - Understatement Exam Technique: Dealing with Multiple Choice	4	K1, K2, K3, K5, K6	CO1, CO2, CO3, CO4, CO5	60%	Lecture, Discussion	Online Submission
	Assignment Draft a skirt and enact	-	K1, K2, K3, K4, K5, K6	CO1, CO2, CO3, CO4, CO5	60%	-	Online Submission
III	Conversation Greetings - Presentation –Introduction– Numbers–Requests -Invitation–Refusal–Leave Taking-	3	K1, K2, K3, K5, K6	CO1, CO4, CO5	60%	Lecture Discussion Video	Group Discussion
	Interrogation Relating to Every Situation- Replying to simple questions-Day today life (Classroom, friends, family, school, Vacation etc).	3	K1, K2, K3, K5, K6	CO1, CO4, CO5	60%	Lecture Discussion Video	Group Discussion
	Assignment Organize a debate on the importance of the second language	-	K1, K2, K3, K5, K6	CO1, CO4, CO5	60%	-	Debate

SEMESTER II

KNOWLEDGE AND CURRICULUM							
B232CKAC							
Unit	Content	Teaching Hours	Cognitive Levels	COs	CO Attainment Threshold %	Instructional Methodologies	Direct Assessment Methods
I	Concept of Education according to Indian Thinkers: Mahatma Gandhi, Swami Vivekananda, Rabindranath Tagore – Western Thinkers: Froebel, Maria Montessori and Ivan Illich	3	K1, K2, K6	CO1	70%	Lecture, Brainstorming, Group Discussion	Assignment, Seminar, CIA, Socratic Questioning
	Eastern and Western Thinkers	1	K1, K2, K6	CO1	70%	Lecture, Brainstorming, Group Discussion.	Seminar, CIA, Objective tests, and Classroom Assignments
	Concept of Knowledge, Characteristics of Knowledge	2	K1, K2, K6	CO1	70%	Lecture, Slide Share, Group Discussion	Oral Examination
	Forms of Knowledge	1	K1, K2, K6	CO1	70%	Lecture, Google Slide	Short Notes
	Facets of Knowledge	1	K1, K2	CO1, CO2	70%	Lecture, Group Discussion	Digital Mind Map

	Process of Knowledge Construction	2	K1, K2, K3, K4, K6	CO1, CO2	70%	Lecture, Brainstorming, Group Discussion and Problem Solving	MCQs Group Projects and Presentations
	Assessment Prepare a child centred activity based on Gandhian Thought or Tagore's Thought for teaching your Pedagogical concept	-	K1, K2, K3, K4, K5, K6	CO2	70%	Brainstorming, Group Discussion and Problem Solving	Authentic and performance-based projects or experiences engaging students in opportunities to apply their knowledge in the classroom practice
II	Concept of Knowledge Organisation, Forms of Knowledge included in School Education	3	K1, K2, K3, K4	CO1, CO2, CO3	70%	Lecture, Group Discussion	CIA Short Note
	Selection of Knowledge Categories in School Education	3	K1, K2, K3, K4	CO1, CO2, CO3	70%	Lecture, Group Discussion	Quiz (Quizzes)
	Agencies for Selection and Organisation of Categories of Knowledge in Schools	2	K1, K2, K3, K4	CO1, CO2, CO3	70%	Lecture, Group Discussion	Oral Test
	Process for developing Curriculum, Syllabi and Text Books	2	K1, K2, K3, K4	CO1, CO2, CO3	70%	Lecture, Slide Share	Concept Map

	Principles of formulating Syllabus	2	K1, K2, K3, K4	CO1, CO2, CO3	70%	Lecture, Brainstorming, Group Discussion	Online Submission Short Note (Google Classroom) Assignment
	Assessment Distinguish between (i) equity and equality, (ii) knowledge and skill, (iii) teaching and training, (iv) knowledge and information	-	K6	CO2	70%	LMS	Google Classroom
III	Curriculum: Concept, Objectives, Principles and Characteristics	3	K4	CO4	70%	Lecture, Group Discussion	Quiz (Join my Quiz)
	Curriculum Determinants: National Aspirations and Needs, Cultural Orientations, Psychological Basis, Socio-Political Aspirations including Ideologies and Educational Vision, Economic Necessities, Technological Possibilities and National Priorities in International Context	4	K2, K3, K4	CO2, CO3, CO4	70%	Lecture, Discussion	Online Assignment (Kami)
	Model of Curriculum Development: Ralph Taylor	3	K2, K3, K4	CO2, CO3, CO4	70%	Lecture, Slide Share	Quiz (Kahoot)
	D.K. Wheeler	2	K2, K3, K4	CO2, CO4	70%	Lecture, LMS	Digital Mind Map (Mindomo)
	Hilda Taba	2	K4	CO4	70%	Lecture, Group Discussion	Assignment (Flipgrid)

	Assessment Analyse and compare the curriculum of CBSE, Tamil Nadu state board for secondary education level	-	K4, K6	-	70%	-	Google Classroom
IV	Curriculum Organisation: Educational Objectives and Curriculum Organisation	2	K2, K5	CO1, CO5	70%	Lecture, Google Slide	Concept Map (Google Classroom)
	Subject Matter and Curriculum Organisation	2	K2, K5	CO1, CO5	70%	Lecture, Group Discussion	Assignment CIA
	ABC'S Curriculum Organization:	2	K2, K5	CO1, CO5	70%	Lecture, LMS	Mind Map (Mindomo)
	Learning and Curriculum Organization	1	K2, K5	CO1, CO5	70%	Lecture, Nearpod	Quiz (Quizzes)
	Approaches of Curriculum Organization -	3	K2, K5	CO1, CO5	70%	Lecture, Kami, LMS	Short Notes (Google Classroom)
	Types of Curricula: Subject Cantered, Co-related, Fused, Core, Student Cantered and Value Oriented Curriculum	2	K6	CO4	70%	Lecture, Interaction	Assignment
	Assignment Prepare a report and present the conception of learning in relation to the school practices and the daily routine of a classroom						

V	Philosophy of Curriculum	3	K1, K2, K5	CO1, CO5	70%	Lecture, LMS	Quiz (Join my Quiz)
	Assessing Needs - Formulating Goals and Objectives	2	K1, K2, K5	CO1, CO5	70%	Lecture, Discussion	Oral Test
	Selecting the Content - Organizing Content - Selection of Curriculum Experience	2	K1, K2, K5	CO1, CO5	70%	Lecture, Google Slide	Concept Map (Google Classroom)
	Evaluation of the Curriculum - Agencies of Curriculum Development: School and Teachers, Principals and Educationists	1	K1, K2, K5	CO1, CO5	70%	Lecture, Interaction	Assignment-Short Note (Kami)
	Role of NCERT, NCTE and NCF 2005 & NCF 2009 for Teacher Education in Curriculum Development	2	K1, K2, K5	CO1, CO5	70%	Lecture, Group Discussion	Essays, projects, presentations Integrative learning

LEARNING AND TEACHING							
B232CLAT							
Unit	Content	Teaching Hours	Cognitive Level	COs	CO Attainment Threshold %	Instructional Methodologies	Direct Assessment Methods
I	Learning: Meaning, Nature, Characteristics and Importance of Learning	3	K1, K2	CO1	80	Lecture, seminar	Quiz, MCQ
	Behavioural: Pavlov's Classical Conditioning, Skinner's Operant Conditioning, Thorndike's Trial and Error Learning and Albert Bandura's Social Learning	3	K2, K3, K4	CO1	80	Lecture	Assignment, Quiz
	Cognitive: Gestalt's Theory of Learning, Kohler's Insight Learning- Roger's Experiential Learning	3	K3, K4, K5	CO1	80	Lecture	MCQ, CIA
	Constructivism: Concept, Planning and Development of Learning Experiences	4	K2, K4, K5	CO1	80	Lecture	Quiz
II	Attention: Meaning, Nature, Characteristics and Types-Factors Influencing Attention	2	K1, K2	CO1	80	Lecture	Quiz, MCQ
	Memory: Concept, Process, Types and Strategies to Improve Memory	2	K2, K3, K4	CO2	80	Lecture	Assignment, MCQ

	Forgetting: Nature, Causes and Theories of Forgetting	2	K1, K2	CO1	80	Lecture	MCQ
	Thinking: Process, Concept and Types of Thinking: Concrete, Abstract, Critical, Reflective and Creative	2	K3, K4, K5	CO1, CO2	80	Lecture	Quiz, CIA
	Imagination: Meaning, Types and Educational Implications	2	K2	CO1	80	Lecture	MCQ
III	Teaching: Meaning, Nature and Characteristics- Relationship between Teaching and Learning	2	K1, K2	CO1, CO3	80	Lecture	Quiz,
	Gagne's theory on Learning and Instruction	2	K3, K4	CO2, CO3	80	Video lecture	MCQ
	Motivation: Definition, Principles, Classification, Techniques of Motivation in Classroom Situation	2	K4, K5	CO4	80	Lecture	Assignment, Quiz
IV	Maslow's Theory of Self-Actualization	2	K3, K4, K5	CO2	80	Video lecture	MCQ
	David Mclelland's Need for Achievement Motivation	2	K4, K5	CO1, CO4	80	Video lecture	Quiz, CIA
	Intelligence: Meaning, Nature and Theories of intelligence: Unifactor Theory, Spearman's Two Factor Theory	4	K1, K2, K4, K5	CO1	80	Video lecture	MCQ, CIA
	Thorndike's Multifactor Theory, Thurstone's Group Factor Theory, Guilford's Structure of Intellect, Gardener's Multiple Intelligence Theory	5	K3, K4, K5	CO1, CO2	80	Lecture, Video lecture	Quiz, CIA

	Emotional Intelligence - Uses and Limitation of Intelligence Test.	3	K1, K2	CO1	80	Lecture	MCQ
	Classification of Intelligence Tests: Individual and Group	3	K2, K4	CO2	80	Lecture, Group discussing	Assignment, CIA
V	Teaching Profession: Concept, Characteristics, and Principles, Need of Professional Ethics	2	K1, K2	CO5	80	Lecture	Quiz, MCQ
	Professional Obligation: towards Profession, Students, Parents, Society and Higher Authorities-Types of Maxims of Teaching	4	K4, K5	CO4, CO5	80	Video lecture	Assignment, MCQ
	Evolving Roles of Teacher: Facilitator, Manager, Counsellor, Practitioner and Researcher	3	K2, K3	CO5	80	Lecture	Assignment, Quiz,
	Professional Competencies for Classroom Management	3	K3, K4	CO4, CO5	80	Lecture	Quiz, CIA

ASSESSMENT FOR LEARNING						B232CAFL	
Unit	Content	Teaching Hours	Cognitive Level	COs	CO Attainment Threshold (%)	Instructional Methodology	Direct Assessment Methods
I	Overview of Assessment and Evaluation Measurement, Assessment and Evaluation: Differences	2	K1, K2	CO1	60%	Online Lectures (Near Pod)	Online Quiz
	Different Types of Measures: Nominal, Ordinal, Interval and Ratio	2	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lectures	Quiz, Assignment (Google Classroom)
	Need for Evaluation: Identifying Learning Difficulties, Monitoring Learning, Providing Feedback, Promotion	2	K1, K2, K3, K4	CO1, CO4, CO5	60%	ICT, Online Lecture	Online Quiz (Kahoot, Quiz)
	Purpose of Assessment in a 'Constructivist' Paradigm	2	K3, K4, K5	CO2, CO3, CO4	60%	ICT, Online Lecture	CIA, Quiz
	Distinction between Assessment for Learning and Assessment of Learning	2	K1, K2, K5, K6	CO1, CO4, CO5	60%	Lectures	MCQ

	Assignment Identify the learning difficulties of the students in any subject area through administration of diagnostic test and develop remedial instruction	-	K6	CO5	60%	-	Online Submission (Google Classroom.)
II	Classification of Assessment Assessment Based on Purpose: Formative, Summative, Diagnostic and Prognostic	2	K1, K2	CO1	60%	ICT, Lecture	MCQ
	Based on Scope: Teacher Made, Standardized	2	K1, K2, K3, K4	CO1, CO2, CO3	60%	ICT, Lecture	MCQ
	Based on Attributes Measured: Achievement, Attitude: Thurstone and Likert - Aptitude	2	K1, K2, K3, K4	CO1, CO4, CO5	60%	ICT, Lecture	MCQ
	Based on Nature of Information Gathered: Quantitative, Qualitative	2	K3, K4, K5	CO2, CO3, CO4	60%	ICT, Lecture	MCQ
	Based on Mode of Response: Oral and Written, Selected Response and Supply Response	2	K1, K2, K5, K6	CO1, CO4, CO5	60%	ICT, Lecture	MCQ, Quiz, Snap Test
	Based on Nature of Interpretation: Norm-referenced, Criterion referenced	2	K1, K2, K5, K6	CO1, CO4, CO5	60%	ICT, Lecture	MCQ

	Assignment Prepare selected and supply response test items for your subject	-	K 5, K6	CO4, CO5	60%	-	Online Submission (Google Class Room)
III	Continuous and Comprehensive Evaluation (CCE) Continuous and Comprehensive Evaluation (CCE): Concept, Nature and Functions	2	K1, K2	CO1	60%	ICT, Lecture	MCQ
	Process and Implementation Strategies- CCE	3	K1, K2, K3, K4	CO1, CO2, CO3	60%	ICT, Lecture	MCQ
	Continuous and Comprehensive Evaluation - Scholastic Area	3	K1, K2, K3, K4	CO1, CO4, CO5	60%	ICT, Lecture	MCQ
	Continuous Evaluation and Comprehensive Evaluation - Co-scholastic Area: Personal, Social, Emotional and Life Skills	3	K3, K4, K5	CO2, CO3, CO4	60%	ICT, Lecture	MCQ
	Significance of Grading	1	K1, K2, K5, K6	CO1, CO4, CO5	60%	ICT, Lecture	MCQ
	Assignment Study and compare the implementation of CCE in different school boards	-	K6	CO5	60%	-	Google Class room Online Submission

IV	Construction and Standardization of an Achievement Test Achievement Test: Definition, Functions and Types - Types of Questions: Objective, Short Answers, Essay Questions	2	K1, K2	CO1	60%	Lecture, ICT	MCQ, Snap Test
	Characteristics of a Good Test: Validity: Face, Content, Construct, Predictive and Factorial	2	K1, K2, K3, K4	CO1, CO2, CO3	60%	ICT Lecture	MCQ, Quiz (Online)
	Reliability: Test-retest, Parallel Form and Split-half – Objectivity	1	K1, K2, K3, K4	CO1, CO4, CO5	60%	ICT Lecture	MCQ, Quiz (Online)
	Interdependence of Validity, Reliability and Objectivity	1	K3, K4, K5	CO2, CO3, CO4	60%	ICT Lecture	MCQ, Quiz (Online)
	Construction of Achievement Tests: Preparation of Blue Print, Question wise Analysis, Preparing the Scoring Key and Marking Scheme, Administration of an Achievement Test, Scoring and Recording	2	K1, K2, K5, K6	CO1, CO4, CO5	60%	Lecture, ICT	MCQ, Snap Test
	Item Analysis	2	K1, K2, K5, K6	CO1, CO2, CO4, CO5	60%	Lecture, ICT	MCQ,

	Assignment Develop blueprint and question paper in your subject.	-	K6	CO5	60%	-	Record file Submission
V	Statistical Analysis of Test Scores Preparation of Master Sheet - Frequency Distribution - Graphical Representation	2	K1, K2	CO1	60%	Lecture, ICT	MCQ, Snap Test
	Measures of Central Tendency: Mean, Median, Mode & their Uses and Limitations	2	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture, ICT	MCQ, Practice Problems
	Measures of Variability: Range, Average Deviation, Quartile Deviation, Standard Deviation & their Uses and Limitations	3	K1, K2, K3, K4	CO1, CO4, CO5	60%	Lecture, ICT	MCQ, Practice Problems
	Correlation: Meaning and Uses - Calculation of Correlation Coefficient by Rank Difference and Product Moment Method	3	K3, K4, K5	CO2, CO3, CO4	60%	Lecture, ICT	MCQ, Practice Problems, Snap test
	Characteristics of Normal Curve and its Uses - Skewness and Kurtosis - Interpretation of Test Scores	2	K1, K2, K5, K6	CO1, CO4, CO5	60%	Lecture, ICT	MCQ, Practice Problems
	Assignment Prepare graphs and use statistical analysis for test results	-	K1, K2, K3, K6	CO1, CO2, CO5	60%	-	Project Oriented Assignment (POA)

PEDAGOGY OF BIOLOGICAL SCIENCE II

B232PPBS

Unit	Content	Teaching Hours	Cognitive Level	COs	CO Attainment Threshold (%)	Instructional Methodologies	Direct Assessment Methods
I	Knowledge of School Content - II Plant Anatomy and Plant Physiology - Structural Organisation of Animals	2	K1, K2	CO1	60%	Video Lessons, Lecture	Quiz, MCQ, CIA, Snap Test, Preparing Module
	Transportation in Plants and Circulation in Animals - Nervous System - Plant and Animal Hormones	2	K1, K2, K4	CO1, CO3	60%	Video Lessons, Brainstorming	Quiz, MCQ, CIA
	Reproduction in Plants and Animals	1	K1, K2	CO1	60%	Video Lessons, Assignments, Lectures, concept Mapping	Quiz, MCQ, CIA,
	Genetics - Origin and Evolution of Life	2	K1, K2, K5	CO1, CO4	60%	Video Lessons, Group Discussion, ICT	Quiz, MCQ, CIA
	Breeding and Biotechnology - Health and Diseases - Environmental Management	3	K1, K2	CO1	60%	Assignments, Lecturing	Quiz, MCQ, CIA

	Assignment Construct a test for a unit of X standard syllabus	-	K6	CO5	60%	-	Online submission Assignment
II	Teaching Skill Classification, Microteaching: Characteristics, Phases, Need and Microteaching cycle	3	K1, K2	CO1	60%	Demonstration, Lectures, video Recording and Feedback sessions	Assignment, Demonstration
	Microteaching skills: Introducing a Lesson, Explanation, Questioning, Demonstration, Stimulus Variation, Chalk Board Writing, Reinforcement, Achieving Closure	5	K1, K2, K4	CO1, CO3	60%	Demonstration, Lectures, video Recording and Feedback sessions, Group Discussion	Demonstration MCQ, CIA, Snap Test, Preparing Module
	Techniques and Skills Related to Classroom Observation.	4	K5	CO4	60%	Demonstration, Lectures, video Recording and Feedback sessions, Group Discussion	Quiz, MCQ, CIA, Assignment, Demonstration
	Assignment Submit a report on self-analysis of acquiring microteaching skills	-	K6	CO5	60%	-	Online submission Assignment
	Planning for Instruction and Assessment Year Plan: Need and Advantages – Unit Plan: Steps and Advantages.	3	K1, K2, K3, K5	CO1, CO2, CO4	60%	Demonstration, Lectures, video Recording and Feedback	Assignment, Demonstration MCQ, CIA,

III						sessions, Group discussion	Snap Test, Preparing Module
	Lesson Plan: Purpose, Salient Features, Principles and Merits	3	K1, K2, K3, K5	CO1, CO2, CO4	60%	Demonstration, Lectures, video Recording and Group discussion	Quiz, MCQ, CIA, Assignment, Demonstration
	Various Approaches to Lesson Planning: Herbartian Approach and Active Learning Method - Home Assignments	3	K1, K2, K3, K5	CO1, CO2, CO4	60%	Demonstration, Lectures, video Recording and Group discussion	Quiz, MCQ, CIA, Assignment, Demonstration
	Construction of diagnostic and achievement tests in biological science.	3	K3, K5	CO2, CO4	60%	Demonstration, Lectures, and Feedback sessions, Group Discussion	Quiz, MCQ, CIA, Assignment, Demonstration
	Assignment Prepare a unit plan for any one of the units in Biological Science of class IX/X	-	K6	CO5	60%	-	Online submission Assignment
Learning Resources Teaching Learning Materials: Concept and Importance - Edgar Dale's Cone of Learning Experiences	3	K1, K2, K3	CO1, CO2	60%	Video Lessons, Lectures, LMS Website, Hands on activities	Demonstration Quiz, Snap Test, Preparing Module	

IV	Classification of TLM: Audio Aids, Visual Aids, and Audio-Visual Aids - Improvised Apparatus	3	K1, K2, K3, K4	CO1, CO2, CO3	60%	Video Lessons, Lectures, Hands on activities	Quiz, MCQ, CIA, Assignment, Demonstration
	Characteristics and Values -Biological Science Text Book: Need and qualities, Rating Scale to Evaluate Science Text Book	3	K1, K2, K4, K5	CO1, CO3, CO4	60%	Video Lessons, Assignments, Lectures, LMS Website, Hands on activities	Quiz, MCQ, CIA, Assignment, Demonstration
	e-resources: Websites, Journals, Books, Blogs and Educational Apps – Development of e-content	4	K3, K4, K5	CO2, CO3, CO4	60%	Video Lessons, Assignments, Lectures, Hands on activities	Demonstration Snap Test, Preparing Module
	Assignment Critically evaluate and compare NCERT and State Board Science textbooks for high school syllabus	-	K6	CO5	60%	-	Online submission Assignment
Biological Science Laboratory Biological Science Laboratory: Need and Importance, Structure and Design of Laboratory	3	K1, K2, K5	CO1, CO4	60%	Video Lessons, Assignments, Lectures, LMS Website, Hands on activities	Assignment, Demonstration MCQ, CIA, SnapTest, Preparing Module	
	Organisation of Laboratory Work- Preparation of Indent	2	K1, K2, K5	CO1, CO4	60%	Video Lessons, Lectures, LMS Website, Hands on activities	Assignment, Demonstration MCQ, CIA, Preparing Module

V	Registers Maintained in the Laboratory: Permanent Stock, Breakable Stock, Consumable Stock, Order, Requirement	2	K1, K2 K5	CO1, CO4	60%	Student Presentation. Video Lessons, Lectures, Hands on activities	Demonstration MCQ, CIA, Preparing Module
	Care and Maintenance of Apparatus - Storage of Chemicals - Safety in the Laboratory	3	K ₁ , K ₂ , K ₅	CO1, CO4	60%	Video Lessons, Assignments, Lectures, LMS Website, Hands- on activities	MCQ, CIA, Snap Test, Preparing Module
	Common Laboratory Accidents and their Remedies - Science kit - First Aid kit	3	K ₁ , K ₂ , K ₅	CO1, CO4	60%	Assignments, Lectures, LMS Website, Hands on activities	Demonstration Snap Test, Preparing Module
	Assignment Prepare a first aid kit with a checklist for the science laboratory	-	K6	CO5	60%	-	Online submission Assignment

PEDAGOGY OF COMMERCE AND ACCOUNTANCY II							B232PPCA
Unit	Content	Teaching Hours	Cognitive Level	COs	CO Attainment	Instructional Methodologies	Direct Assessment Methods
I	Knowledge of Commerce and Accountancy Content II Significant Concepts in Commerce and Accountancy from Tamil Nadu state board syllabus from class XI: Basics of Management- Financial Market	2	K1, K2	CO1	60%	Lecture, PPT, seminar	Quiz (Quizzzee)
	Human Resource Management	1	K1, K2	CO1	60%	Lecture, PPT, seminar	Quiz (Quizzzee)
	Marketing-Consumer Protection	1	K1, K2	CO1	60%	Lecture, PPT, seminar	Quiz (Quizzzee)
	Business Environment	1	K1, K2	CO1	60%	Lecture, PPT, seminar	Quiz (Quizzzee)
	Sale of Good Act 1930 and Negotiable Instruments Act	1	K1, K2	CO1	60%	Lecture, PPT, seminar	Quiz (Quizzzee)
	Entrepreneurship Development	1	K1, K2	CO1	60%	Lecture, PPT, seminar	Quiz (Quizzzee)
	Company Law and Secretarial Practice	1	K1, K2	CO1	60%	Lecture, PPT, seminar	Quiz (Quizzzee)

	Accounts from Incomplete Records - Accounts of Non- Profit Organisations-	2	K1, K2	CO1	60%	Lecture, PPT, seminar	Quiz (Quizzee)
	Partnership Accounts-Company Accounts	1	K1, K2	CO1	60%	Lecture, PPT, seminar and LMS	Quiz (Quizzee)
	Financial Statement Analysis-Computer Applications in Accounting	1	K1, K2	CO1	60%	Lecture, PPT, seminar, LMS	Quiz (Quizzee)
	Assignment Construct test item for a unit of XII Standard Syllabus	-	K6	CO6	60%	-	Assignment (online submission)
II	Teaching Skills Teaching skills: Classification	1	K1, K2	CO1	60%	Lecture, PPT	Brainstorming (slido)
	Microteaching: Characteristics, Phases and Need	2	K1, K2	CO1	60%	Lecture, demonstration, PPT	Quiz (quizee), Micro Teaching Practice
	Microteaching Cycle - Microteaching Skills: Introducing a Lesson	2	K1, K2, K3, K6	CO1, CO2, CO3, CO5	60%	Lecture, demonstration, PPT	Quiz (quizee), Micro Teaching Practice
	Explanation, Questioning	2	K1, K2, K3, K6	CO1, CO2, CO3, CO5	60%	Lecture, demonstration, PPT	Quiz (quizee), Micro Teaching Practice
	Demonstration, Stimulus Variation,	2	K1, K2, K3, K6	CO1, CO2, CO3, CO5	60%	Lecture, demonstration, PPT	Quiz (quizee), Micro Teaching Practice

	Chalk Board writing, Reinforcement	2	K1, K2, K3, K6	CO1, CO2, CO3, CO5	60%	Lecture, demonstration, PPT	Quiz (quizee), Micro Teaching Practice
	Achieving Closure - Techniques and Skills related to Classroom Observation	1	K1, K2, K3, K6	CO1, CO2, CO3, CO5	60%	Lecture, demonstration, PPT	Quiz (quizee), Micro Teaching Practice
	Assignment Submit a report on self-analysis of acquiring micro teaching skills	-	K6	CO5	60%	-	Written Submission
III	Planning for Instruction Year plan: Need and Advantages- Unit plan: Steps and Advantages	2	K1, K2, K3, K6	CO1, CO2, CO3, CO5	60%	Lecture, discussion, Flipped learning PPT	Quiz (Quizee), Assignment
	Lesson plan: Salient features, Principles and Merits	2	K1, K2, K3,	CO1, CO2, CO3	60%	Lecture, discussion, PPT	Quiz (Quizee)
	Herbartian Approach - Format of a lesson plan	3	K1, K2, K3, K6	CO1, CO2, CO3, CO5	60%	Lecture, demonstration, Flipped learning PPT	Assignment Quiz (Quizee)
	Digital Lesson Plan – Home Assignments	2	K1, K2, K3, K6	CO1, CO2, CO3, CO5	60%	Lecture, discussion, Flipped learning, PPT	Oral Test, Quiz (Quizee), Assignment

	Construction of Diagnostic Test and Achievement Test in Commerce and Accountancy	3	K1, K2, K3, K6	CO1, CO2, CO3, CO5	60%	Lecture, discussion, PPT	Assignment, Quiz (Quizzzee)
	Assignment Prepare a unit plan for any one unit in Commerce and Accountancy of class XI/XII	-	K6	CO5	60%	-	Written Submission
IV	Learning Resources Teaching Learning Materials: Concept and Importance	1	K1, K2, K3, K4, K5	CO1, CO2, CO3, CO4	60%	Lecture, discussion, PPT	Oral Test, Quiz (Quizzzee)
	Edgar Dale's Cone of Learning Experiences	2	K1, K2, K3, K4, K5	CO1, CO2, CO3, CO4	60%	Lecture, discussion, PPT	Concept map, Quiz (Quizzzee)
	Classification of Teaching Learning Material: Visual Aids, Audio Aids, Audio-Visual Aids	3	K1, K2, K3, K6	CO1, CO2, CO3, CO5	60%	Lecture, discussion, PPT	Assignment, Quiz (Quizzzee)
	Community Resources and Ways of Utilizing Community Resources	1	K1, K2, K3, K4, K5	CO1, CO2, CO3	60%	Lecture, discussion, PPT	Quiz (Quizzzee)
	Commerce Text Book: Need and Qualities Rating Scale to evaluate a Commerce and Accountancy Text Book	1	K1, K2, K3, K6	CO1, CO2, CO3, CO5	60%	Lecture, demonstration, Flipped learning PPT	Assignment Quiz (Quizzzee)

	e-resources: Websites, Journals, Books, Blogs, Educational Apps	2	K1, K2, K3, K4, K5	CO1, CO2, CO3, CO4	60%	Lecture cum demonstration, Flipped learning PPT	Assignment Quiz (Quizzee)
	Development of e-content	2	K1, K2, K3, K4, K5, K6	CO1, CO2, CO3, CO4, CO5	60%	Lecture cum demonstration, Flipped learning PPT	Assignment Quiz (Quizzee)
	Assignment Develop an e-content for Commerce / Accountancy concept	-	K6	CO5	60%	-	Assignment
V	Teaching of Current Affairs and International Understanding Current Affairs: Need and Importance	3	K1, K4, K5	CO1, CO4	60%	Lecture discussion, PPT	Quiz (Quizzee)
	Methods - Role of the Commerce Teacher in Current Affairs	2	K1, K4, K5	CO1, CO4	60%	Lecture discussion, PPT	Quiz (Quizzee)
	International Understanding - Need and Importance	3	K1, K4, K5	CO1, CO4	60%	Lecture, discussion, demonstration, PPT	Oral test
	Techniques for Promoting International Understanding - Role of Commerce Teacher in International Understanding.	2	K1, K4, K5	CO1, CO4	60%	Lecture, discussion, PPT	Quiz
	Assignment Prepare a wall poster on any topic in Current Affairs in Commerce	-	K6	CO5	60%	-	Assignment

PEDAGOGY OF COMPUTER SCIENCE II							B232PPCS
Unit	Content	Teaching Hours	Cognitive Level	COs	CO Attainment Threshold (%)	Instructional Methodologies	Direct Assessment Methods
I	Knowledge of School Content - II Multimedia: Concepts, Elements and its Applications	2	K1, K2	CO1	60%	Lecture, Demo, PPT	Seminar
	Web Designing using HTML	2	K1, K2	CO1	60%	Lecture cum Demo	Class Activity
	Networking: Types, Topology and Layers	2	K1, K2 K3, K4	CO1, CO2, CO3	60%	Video Presentation	Working Model
	Computer Ethics- Computer Virus	2	K1, K2	CO1	60%	Lecture, PPT	Seminar
	Ethical and Practical Issues involved in Software Piracy	2	K1, K2 K3, K4	CO1, CO2, CO3	60%	Lecture, Chart	Slip Test
	Assignment Write a report on using any two multimedia elements for teaching Computer Science	–	K5, K6	CO4, CO5	60%	-	Submit Report
Teaching Skills Teaching Skills: Classification	1	K1, K2	CO1	60%	Lecture, Chart	Slip Test	

II	Microteaching: Need, Characteristics and Phase Microteaching Cycle	1	K1, K2	CO1	60%	Lecture, Demonstration	Home Assignment
	Microteaching Skills: Introducing a Lesson, Questioning	2	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture, PPT	Written Test
	Microteaching Skills: Explanation, Demonstration	2	K1, K2, K3, K4	CO1, CO2, CO3	60%	Direction with illustrations	Submit Assignment
	Microteaching Skills: Stimulus Variation, Chalkboard Writing	2	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture, PPT, Demonstration	Illustrations
	Microteaching Skills: Reinforcement and Achieving Closure	2	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture	Observe and report
	Techniques and Skills related to Classroom Observation	2	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture, Illustrations, PPT	Slip Test
	Assignment Submit a report on self-analysis of acquiring micro teaching skills	-	K5, K6	CO4, CO5	60%	-	Record Submission
Planning for Instruction Year Plan: Need and Advantages	1	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture, Illustrations, Demonstration	Home Assignment	

III	Unit Plan: Steps and Advantage	1	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture,	Written Test
	Lesson Plan: Need, Salient Features, Principles and Merits	2	K1, K2, K3	CO1, CO2,	60%	Lecture, Illustrations,	Seminar
	Various Approaches to Lesson Planning: Herbartian Approach	3	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture, Illustrations, Demonstration	Class Activity
	Active Learning Method (ALM)	2	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture, Illustrations, Demonstration	Class Activity
	Format of a Typical Lesson Plan	2	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture, Illustrations,	Seminar
	Digital Lesson Plan, Home Assignments	2	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture, Illustrations,	Written Assignment
	Construction of Diagnostic Test and Achievement Test in Computer Science	2	K1, K2, K3, K4, K5, K6	CO1, CO2, CO3, CO4, CO5	60%	Lecture, Illustrations, PPT	Class Activity
Assignment Prepare a Unit Plan for any one unit in Computer Science of class XI/XII	-	K5, K6	CO4, CO5	60%	-	Write Unit Plan	

IV	Learning Resources Teaching Learning Materials (TLM): Concept and Importance	1	K1, K2, K3	CO1, CO2	60%	Lecture, Demo, PPT	Seminar
	Edgar Dale's Cone of Learning Experiences	2	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture, Illustrations, Demonstration	Class Activity
	Classification of TLM: Visual aids, Audio aids, Audio-Visual aids	2	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture, Illustrations, Demonstration	Seminar
	Community Resources and Ways of Utilizing Community Resources Computer Science Room	2	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture, PPT	Class Activity
	Computer Science Text Book: Need and Qualities, Rating Scale to Evaluate Computer Science Text Book -	2	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture, PPT	Class Activity
	Net Based Resources - Development of e-content	2	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture, Illustrations	Seminar
	Assignment Critical analysis of Computer Science text book from different board	-	K5, K6	CO4, CO5	60%	-	Prepare report
	Computer Science Laboratory Computer Science Laboratory: Need and Importance.	2	K1, K2	CO1	60%	Lecture, Demo, PPT	Seminar
	Structure and Design of Laboratory	2	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture cum Demo	Class Activity

V	Organisation of Laboratory Work	2	K1, K2, K3, K4	CO1, CO2, CO3	60%	Video Presentation	Working Model
	Registers Maintained in the Laboratory: Permanent Stock Register, Login and Logout Register	3	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture, PPT	Seminar
	Care and Maintenance of Computers and Laboratory	2	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture, Chart	Slip Test
	Assignment Plan and prepare a current affairs bulletin board in which you have a special interest	-	K5, K6	CO4, CO5	60%	-	Collect document and Prepare report

PEDAGOGY OF ECONOMICS II							
B232PPEE							
Unit	Content	Teaching Hours	Cognitive Level	COs	CO Attainment Threshold %	Instructional Methodologies	Direct Assessment Methods
I	Knowledge of Economics II Significant Concepts in Economics from Tamil Nadu State Board syllabus for class XI: Economic Growth and Economic Development	2	K1, K2	CO1	60%	Lecture, PPT, seminar	Quiz (Quizzzee)
	Population and Human Resource Development	1	K1, K2	CO1	60%	Lecture, PPT, seminar	Quiz (Quizzzee)
	Poverty and Unemployment	1	K1, K2	CO1	60%	Lecture, PPT, seminar	Quiz (Quizzzee)
	Theories of distribution-Theories of employment	1	K1, K2	CO1	60%	Lecture, PPT, seminar	Quiz (Quizzzee)
	International Trade-Monetary and Fiscal Policies	1	K1, K2	CO1	60%	Lecture, PPT, seminar	Quiz (Quizzzee)
	Tamil Nadu Economy and Resource Management	1	K1, K2	CO1	60%	Lecture, PPT, seminar	Quiz (Quizzzee)
	Environment and Sustainable Development with Special reference in Tamil Nadu	1	K1, K2	CO1	60%	Lecture, PPT, seminar	Quiz (Quizzzee)

	Statistical Techniques in Economics	2	K1, K2	CO1	60%	Lecture, PPT, seminar	Quiz (Quizzzee)
	Basic Econometrics	1	K1, K2	CO1	60%	Lecture, PPT, seminar, LMS	Quiz (Quizzzee)
	Assignment Construct test item for a unit of XII Std Syllabus	-	K6	CO6	60%	-	Assignment (online submission)
II	Teaching Skills Teaching skills: Classification	1	K1, K2	CO1	60%	Lecture, PPT	Brainstorming (slido)
	Microteaching: Characteristics, Phases and Need	2	K1, K2	CO1	60%	Lecture cum demonstration, PPT	Quiz (quizee), Micro Teaching Practice
	Microteaching Cycle - Microteaching Skills: Introducing a Lesson	2	K1, K2, K3, K6	CO1, CO2, CO3, CO5	60%	Lecture cum demonstration, PPT	Quiz (quizee), Micro Teaching Practice
	Explanation, Questioning	2	K1, K2, K3, K6	CO1, CO2, CO3, CO5	60%	Lecture cum demonstration, PPT	Quiz (quizee), Micro Teaching Practice

Demonstration, Stimulus Variation	2	K1, K2, K3, K6	CO1, CO2, CO3, CO5	60%	Lecture cum demonstration, PPT	Quiz (quizee), Micro Teaching Practice
Chalk Board writing, Reinforcement	2	K1, K2, K3, K6	CO1, CO2, CO3, CO5	60%	Lecture cum demonstration, PPT	Quiz (quizee), Micro Teaching Practice
Achieving Closure - Techniques and Skills related to Classroom Observation	1	K1, K2, K3, K6	CO1, CO2, CO3, CO5	60%	Lecture cum demonstration, PPT	Quiz (quizee), Micro Teaching Practice
Assignment Submit a report on self-analysis of acquiring micro teaching skills	-	K6	CO5	60%	-	Written Submission

III	Planning for Instruction Year plan: Need and Advantage- Unit plan: Steps and Advantages	2	K1, K2, K3, K6	CO1, CO2, CO3, CO5	60%	Lecture cum discussion, Flipped learning PPT	Quiz (Quizzee), Assignment
	Lesson plan: Salient features, Principles and Merits	2	K1, K2, K3,	CO1, CO2, CO3	60%	Lecture cum discussion, PPT	Quiz (Quizzee)
	Herbartian Approach - Format of a lesson plan	3	K1, K2, K3, K6	CO1, CO2, CO3, CO5	60%	Lecture cum demonstration, Flipped learning PPT	Assignment Quiz (Quizzee)
	Digital Lesson Plan – Home Assignments	2	K1, K2, K3, K6	CO1, CO2, CO3, CO5	60%	Lecture cum discussion, Flipped learning, PPT	Oral Test, Quiz (Quizzee), Assignment
	Construction of Diagnostic Test and Achievement Test in Economics	3	K1, K2, K3, K6	CO1, CO2, CO3, CO5	60%	Lecture cum discussion, PPT	Assignment, Quiz (Quizzee)
	Assignment Prepare a unit plan for any one unit in Economics of class XI/XII.	-	K6	CO5	60%	-	Written Submission
	Learning Resources Teaching Learning Materials: Concept and Importance	1	K1, K2, K3, K4, K5	CO1, CO2, CO3, CO4	60%	Lecture cum discussion, PPT	Oral Test, Quiz (Quizzee)

IV	Edgar Dale's Cone of Learning Experiences	2	K1, K2, K3, K4, K5	CO1, CO2, CO3, CO4	60%	Lecture cum discussion, PPT	Concept map, Quiz (Quizzzee)
	Classification of Teaching Learning Material: Visual Aids, Audio Aids, Audio-Visual Aids	3	K1, K2, K3, K6	CO1, CO2, CO3, CO5	60%	Lecture cum discussion, PPT	Assignment, Quiz (Quizzzee)
	Community Resources and Ways of Utilizing Community Resources	1	K1, K2, K3, K4, K5	CO1, CO2, CO3, CO4	60%	Lecture cum discussion, PPT	Quiz (Quizzzee)
	Economics Text Book: Need and Qualities Rating Scale to evaluate an Economics Text Book	1	K1, K2, K3, K6	CO1, CO2, CO3, CO5	60%	Lecture cum demonstration, Flipped learning PPT	Assignment Quiz (Quizzzee)
	e-resources: Websites, Journals, Books, Blogs, Educational Apps	2	K1, K2, K3, K4, K5	CO1, CO2, CO3, CO4	60%	Lecture cum demonstration, Flipped learning PPT	Assignment Quiz (Quizzzee)
	Development of e-content	2	K1, K2, K3, K4, K5, K6	CO1, CO2, CO3, CO4, CO5	60%	Lecture cum demonstration, Flipped learning PPT	Assignment Quiz (Quizzzee)

	Assignment Develop an e-content for Economics concept	-	K6	CO5	60%	-	Assignment
V	Teaching of Current Affairs and International Understanding Current Affairs: Need and Importance	3	K1, K4, K5	CO1, CO4	60%	Lecture cum discussion, PPT	Quiz (Quizzee)
	Methods - Role of the Economics Teacher in Current Affairs	2	K1, K4, K5	CO1, CO4	60%	Lecture cum discussion, PPT	Quiz (Quizzee)
	International Understanding - Need and Importance	3	K1, K4, K5	CO1, CO4	60%	Lecture cum discussion, demonstration PPT	Oral test
	Techniques for Promoting International Understanding - Role of Economics Teacher in International Understanding	2	K1, K4, K5	CO1, CO4	60%	Lecture cum discussion, PPT	Quiz
	Assignment Prepare a wall poster on any topic in Current Affairs in Economics	-	K6	CO5	60%	-	Assignment

PEDAGOGY OF ENGLISH II							
B232PPEL							
Unit	Content	Teaching Hours	Cognitive Level	COs	CO Attainment Threshold %	Instructional Methodologies	Direct Assessment Methods
I	Acquisition of Language Skills Teaching Communication and Strategies of Language Skills: Nature, Mechanics, Types Principles and Sub-skills of Listening	6	K1, K2,	CO1	60%	Lecture, PPT and Discussion	Question & answer session
	Skill of Speaking, Reading and Writing	6	K1, K2, K3, K4, K5	CO1, CO2, CO3, CO4	60%	Lecture, PPT and Discussion YouTube video	Submission of assignments
	Assignment Submit an essay on the activities those enhance listening and speaking skills	-	K1, K2, K3, K4, K5	CO1, CO2, CO3, CO4	60%	-	Online Submission
II	Micro Teaching Skills Teaching Skills: Classification – Micro Teaching: Characteristics, Phases and Need, Micro Teaching Cycle and Uses Micro teaching Skills:	6	K1, K2, K3, K4, K5, K6	CO2, CO3, CO1, CO4, CO5	60%	Lecture, PPT and Discussion, Demonstration	Submission of assignment

	Introducing a lesson / Set Induction, Skill of Explanation, Probing Questioning, Reinforcement, Blackboard Writing, Stimulus Variation and Mini Teaching	6	K1, K2, K4 K5,	CO1, CO3, CO4	60%	Lecture, PPT and Discussion Demonstration	Submission of assignment & records Micro teaching skills practice in groups and record submission
	Assignment Submit episode for the skills of set induction and the question	-	K1, K2, K4 K5, K6	CO1, CO3, CO4	60%	-	Record Submission
III	Year Plan: Need and Advantages - Unit Plan: Steps and Advantages - Lesson Plan: functions, Advantages, Components and Steps	4	K1, K2	CO1	60%	Lecture, PPT and Discussion, Demonstration	Submission of assignment & records
	Planning for Instruction Format of Lesson Plan: Prose, Poem, Grammar, Letter Writing and Supplementary Reader - Observation and Demonstration - Planning for Assignments and Home Work - Construction of Diagnostics and Achievement Tests in English	8	K1, K2, K3, K4, K5, K6	CO1, CO2, CO3, CO4, CO5	60%	Lecture, PPT, Discussion, illustration & demonstration	Submission of GIOs and SIOs Lesson plan & Macro teaching practice

	Assignment Draft a lesson plan for teaching of Adjectives	-	K1, K2, K3, K4, K5, K6	CO1, CO2, CO3, CO4, CO5	60%	-	Submission
IV	Teaching learning Materials: Concept and Significance – Edgar Dale’s Cone of Learning Experience	2	K1, K2, K4, K5	CO1, CO3, CO4	60%	Lecture, PPT, Discussion, illustration & Demonstration	Submission of assignment and records
	Resources in Teaching English Classification: Teacher Made, Mechanical and Electronic - Individualized Instruction- Programmed Learning: Nature, Principles and Types	3	K1, K2, K3, K4, K5, K6	CO1, CO2, CO3, CO4, CO5	60%	You tube video, audio, Lecture, PPT, Discussion, illustration and demonstration	Submission of records and assignment, Peer group practice
	Language Laboratory - Computers in Teaching English: CALL, PPT, Identifying Websites, Multimedia Packages, Internet and Blogs - Mobile Learning - Text Book Analysis: Need, Quality and Rating Scale – Development of e- content and Module	7	K1, K2, K3, K4, K5, K6	CO1, CO2, CO3, CO4, CO5	60%	Lecture, PPT, Discussion, illustration, demonstration and Language laboratory	Question Answer Method, Submission Of Records and Assignment
	Assignment	-	K1, K2, K3, K4,	CO1, CO2,	60%	-	Online Submission

	Submit an assignment on text book analysis for any one of the topics of standard VII		K5, K6	CO3, CO4, CO5			
V	Teaching of Advanced Grammar Types of Sentences - Subordinate and Co-ordinate Clauses - Sentence Patterns - Active and Passive Voice - Direct and Indirect Speech - Question Forms – Question Tag	6	K1, K2, K3, K4, K5, K6	CO1, CO2, CO3, CO4, CO5	60%	Lecture, PPT, Discussion, illustration and demonstration	Peer Group Exercise Assignments
	Sentence Analysis - Transformation of Sentences - Analysis and Classification of Grammatical Errors - Remedial English	6	K1, K2, K3, K4, K5, K6	CO1, CO2, CO3, CO4, CO5	60%	Lecture, PPT, Discussion, illustrations demonstration and videos	Group discussion & Internal test
	Assignment Write a paragraph using reported speech	-	K6	CO5	60%	-	Online Submission

PEDAGOGY OF GEOGRAPHY II							
							B232PPGE
Unit	Content	Teaching Hours	Cognitive Level	COs	Course Attainment Threshold %	Instructional Methodologies	Direct Assessment Methods
I	Knowledge of School Content An introduction to Oceanography	2	K1, K2, K3	CO1, CO2	60%	Group Discussion	Online Quiz Unit Test 1
	Weather and Climate	3	K1, K2, K3	CO1, CO2	60%	Peer Learning	Online Quiz Unit Test 1
	Mining – Trade	3	K1, K2, K3	CO1, CO2	60%	Seminar	Online Quiz Unit Test 1
	Population- Environmental Issues	2	K1, K2, K3	CO1, CO2	60%	Buzz Group	Online Quiz Unit Test 1
	Assignment Construct a question bank for any one of the units of Tamil Nadu IX Std. Social science Textbook.	-	K6	CO5	60%	-	Online Submission
II	Teaching Skills Teaching skills, Classification	2	K1, K2, K3, K5 K6	CO1, CO2, CO4, CO5	60%	Lecture cum Discussion	Online Quiz CIA I
	Microteaching: Need, Characteristics and Phases, Microteaching Cycle	3	K1, K2, K3, K5 K6	CO1, CO2, CO4, CO5	60%	Lecture	Online Quiz CIA I

	Micro Teaching skills: Introducing a Lesson, Questioning, Explanation, Demonstration	3	K1, K2, K3, K5, K6	CO1, CO2, CO4, CO5	60%	Lecture cum Demonstration	Online Quiz CIA I
	Stimulus Variation, Chalkboard Writing, Reinforcement and Achieving Closure	3	K1, K2, K3, K5, K6	CO1, CO2, CO4, CO5	60%	Lecture cum Demonstration	Online Quiz CIA I
	Techniques and Skills related to Classroom Observation	2	K1, K2, K3, K5, K6	CO1, CO2, CO4, CO5	60%	Peer Learning	Practical Oriented File, CIA I
	Assignment Submit a report on self-analysis of acquiring micro teaching skills	-	K4	CO3	60%	-	Online Submission
III	Planning for Instruction Year Plan: Need and Advantages - Unit Plan: Steps and Advantages	3	K1, K2, K3, K5	CO1, CO2, CO4	60%	Lecture, Google Classroom	Online Quiz CIA I,
	Lesson Plan: Need, Salient Features, Principles and Merits	2	K1, K2, K3, K5	CO1, CO2, CO4	60%	Lecture cum Discussion, Google Classroom	Online Quiz CIA I
	Various Approaches to Lesson Planning: Herbartian Approach, Active Learning Method - Format of a Lesson Plan, Home Assignments	6	K1, K2, K3, K5	CO1, CO2, CO4	60%	Demonstration, Google Classroom	Online Quiz CIA I
	Construction of Diagnostic Test and Achievement Test in Geography	4	K1, K2, K3, K5	CO1, CO2,	60%	Buzz Group	Online Quiz CIA I

				CO4		Google Classroom	
	Assignment Prepare a unit plan for any one unit in IX standard social science textbook	-	K6	CO5	60%	-	Online Submission
IV	Teaching Learning Material and Learning Resources Teaching Learning Materials: Concept and Importance - Edgar Dale's Cone of Learning Experiences	3	K3, K4, K5	CO2, CO3, CO4	60%	Lecture cum discussion	Online Quiz CIA I
	Classification of TLM: Visual Aids, Audio Aids and Audio-Visual Aids	3	K3, K4, K5	CO2, CO3, CO4	60%	Group Discussion, Google Classroom	Online Quiz CIA II
	Community Resources and Ways of Utilizing Community Resources - Geography Room	2	K3, K4, K5	CO2, CO3, CO4	60%	Peer Learning	Online Quiz CIA II
	Geography Text Book: Need and Qualities, Rating Scale to Evaluate Geography Text Book - Net Based Resources - Development of e-content	3	K4, K5, K6	CO3, CO4, CO5	60%	Lecture cum discussion	Online Quiz CIA II
	Assignment Critical analysis of social science text book of 8th or 10th Standard	-	K4	CO5	60%	-	Online Submission

V	Trends in Geography Education National Integration: Need and Role of Education, Techniques for promoting National Integration	3	K4, K5, K6	CO3, CO4, CO5	60%	Buzz Group	Online Quiz CIA II
	International Understanding: Importance, Role of Geography Teacher, Techniques for promoting International Understanding	4	K4, K5, K6	CO3, CO4, CO5	60%	Group Discussion	Online Quiz CIA II
	Utilizing Current Events and Contemporary Affairs: Importance, Types of Current Affairs, Objective of Teaching Current Affairs, Sources of Material, Utilization, Limitations and Role of a Teacher	4	K4, K5, K6	CO3, CO4, CO5,	60%	Group Discussion	Online Quiz CIA II, Practical Oriented Assignment
	Assignment Plan and prepare a current affairs bulletin board in which you have a special interest	-	K6	CO5	60%	-	Online Submission

PEDAGOGY OF HISTORY II								B232PPHS
Unit	Content	Teaching Hours	Cognitive Level	COs	Course Attainment Threshold %	Instructional Methodologies	Direct Assessment Methods	
I	Knowledge of School Content The Kingdoms of Deccan	2	K1, K2, K3	CO1, CO2	60%	Group Discussion	Google Form, Unit Test 1	
	Arab and Turkish Invasions	3	K1, K2, K3	CO1, CO2	60%	Peer Learning	Kahoot, Unit Test 1	
	Sultanate of Delhi – The Great Mughals	3	K1, K2, K3	CO1, CO2	60%	Seminar	Quizze, Unit Test 1	
	Advent of the Europeans – Rule of the English East India Company	2	K1, K2, K3	CO1, CO2	60%	Buzz Group	Plickers, Unit Test 1	
	Assignment Construct a question bank for any one of the units of Tamil Nadu IX Std. Social science Textbook	-	K6	CO5	60%	-	Online Submission	
II	Teaching Skills Teaching Skills, Classification	2	K1, K2, K3, K5, K6	CO1, CO2, CO4, CO5	60%	Lecture, Discussion	Kahoot, CIA I	
		3	K1, K2, K3, K5 K6	CO1, CO2, CO4,	60%	Lecture	Quizze, CIA I	

	Microteaching: Need, Characteristics and Phases, Micro teaching Cycle			CO5			
	Micro Teaching Skills: Introducing a Lesson, Questioning, Explanation, Demonstration	3	K1, K2, K3, K5, K6	CO1, CO2, CO4, CO5	60%	Lecture, Demonstration	Class marker, CIA I
	Stimulus Variation, Chalkboard Writing, Reinforcement and Achieving Closure	3	K1, K2, K3, K5, K6	CO1, CO2, CO4, CO5	60%	Lecture, Demonstration	Slido, CIA I
	Techniques and Skills related to Classroom Observation	2	K1, K2, K3, K5, K6	CO1, CO2, CO4, CO5	60%	Peer Learning	Practical Oriented File, CIA I
	Assignment Submit a report on self-analysis of acquiring micro teaching skills	-	K4	CO3	60%	-	Online Submission
III	Planning for Instruction Year Plan: Need and Advantages - Unit Plan: Steps and Advantages	3	K1, K2, K3, K5,	CO1, CO2, CO4	60%	Lecture, Google Classroom	Quizzee, CIA I, Practical Oriented Assignment
	Lesson Plan: Need, Salient Features, Principles and Merits	2	K1, K2, K3, K5,	CO1, CO2, CO4	60%	Lecture, Discussion, Google Classroom	Slido, CIA I
	Various Approaches to Lesson Planning: Herbartian Approach,	6	K1, K2, K3, K5	CO1, CO2,	60%	Demonstration,	Class marker, CIA I

	Active Learning Method - Format of a Lesson Plan, Home Assignments			CO4		Google Classroom	
	Construction of Diagnostic Test and Achievement Test in History.	4	K1, K2, K3, K5	CO1, CO2, CO4	60%	Buzz Group Google Classroom	Mentimeter, CIA I
	Assignment Prepare a unit plan for any one unit in IX standard social science textbook	-	K6	CO5	60%	-	Online Submission
IV	Teaching Learning Material and Learning Resources Teaching Learning Materials: Concept and Importance - Edgar Dale's Cone of Learning Experiences	3	K3, K4, K5	CO2, CO3, CO4	60%	Lecture, discussion	Quizzee, CIA I
	Classification of TLM: Visual Aids, Audio Aids and Audio-Visual Aids	3	K3, K4, K5	CO2, CO3, CO4	60%	Group Discussion, Google Classroom	Plickers, CIA II
	Community Resources and Ways of Utilizing Community Resources - History Room	2	K3, K4, K5	CO2, CO3, CO4	60%	Peer Learning	Class marker, CIA II

	History Text Book: Need and Qualities, Rating Scale to Evaluate History Text Book - Net Based Resources - Development of e-content	3	K4, K5, K6	CO3, CO4, CO5	60%	Lecture, discussion	Mentimeter, CIA II
	Assignment Critical analysis of Social Science text book of 8th or 10th Standard.	-	K4	CO5	60%	-	Online Submission
V	Trends in History Education National Integration: Need and Role of Education, Techniques for Promoting National Integration	3	K4, K5, K6	CO3, CO4, CO5	60%	Buzz Group	Quizzee, CIA II
	International Understanding: Importance, Role of History Teacher, Techniques for Promoting International Understanding	4	K4, K5, K6	CO3, CO4, CO5	60%	Group Discussion	Plickers, CIA II
	Utilizing Current Events and Contemporary Affairs: Importance, Types of Current Affairs, Objective of Teaching Current Affairs, Sources of Material, Utilization, Limitations and Role of a Teacher	4	K4, K5, K6	CO3, CO4, CO5	60%	Group Discussion	Class marker, CIA II, Practical Oriented Assignment
	Assignment Plan and prepare a current affairs bulletin board in which you have a special interest	-	K6	CO5	60%	-	Online Submission

PEDAGOGY OF MATHEMATICS II							
							B232PPMT
Unit	Content	Teaching Hours	Cognitive Level	COs	CO Attainment Threshold %	Instructional Methodologies	Direct Assessment Methods
I	Knowledge of School Content Significant Concepts in Mathematics from Tamil Nadu State Board Syllabus for class X: Relations and Functions	2	K3	CO2	60%	Lecture, PPT & Discussion	Oral Test
	Coordinate Geometry	2	K4	CO3	60%	Lecture, PPT & Discussion	Assignments and slip Test
	Trigonometry and Geometry	4	K3, K4	CO2, CO3	60%	Lecture, PPT	Problem Solving Assignment
	Mensuration and Statistics	4	K3, K4	CO2, CO3	60%	Lecture and Team Teaching	Short Test
	Assignment Construct a test for a unit of Tenth Standard Syllabus	-	K4	CO5	-	-	Submission in Class
II	Teaching Skills Teaching skills: Classification – Microteaching: Need and Significance, Characteristics, Principles and Phases	3	K1, K2, K4	CO1, CO3	60%	Lecture, PPT & Discussion, You tube videos	Brain Storming Session

	Microteaching Cycle	1	K1, K2, K4	CO1, CO2	60%	Lecture, and Discussion	Quiz
	Microteaching Skills: Introducing a Lesson, Explanation, Probing Questioning, Stimulus Variation,	6	K1, K2, K4	CO1, CO2	60%	Lecture, PPT, Recorded Videos and participative Learning	Activity
	Chalk Board Work, Reinforcement and Achieving Closure – Techniques and Skills related to Classroom Observation	5	K1, K2, K3	CO1, CO2	60%	Lecture, PPT and participative learning	Episode Writing with Session Practice
	Assignment Submit a report on self-analysis of acquiring micro teaching skills	-	K5	CO4	-	-	Google Classroom Submission
III	Planning for Instruction Year plan: Need and Advantages. Unit plan: Steps and Advantages	5	K1, K2, K6	CO1, CO3, CO4	60%	Lecture, PPT and Group Discussion	Assignment
	Lesson plan: Purpose, Principles, Salient Features and Merits Various Approaches to Lesson Planning: Herbartian and ALM (Tiger Method in Mathematics)	5	K1, K2, K4	CO1, CO3	60%	Lecture, PPT, Discussion, Illustration and demonstration	Assignment
	Assignment in Mathematics Developing Neatness, Speed, and Accuracy in Mathematics	3	K4	CO3	60%	PPT and self-study	Short Test
	Construction of Diagnostic Test and Achievement Test in Mathematics	3	K1, K2, K4, K5	CO1, CO3, CO4	60%	Lecture and Illustration	Assignment in Test Preparation

	Assignment Devise a Unit Plan for any one of the units in Mathematics for class IX/X	-	K6	CO5	-	-	Online Submission
IV	Learning Resources Teaching Learning Materials: Concept and Importance and Edgar Dale's Cone of Experience	2	K1, K2, K6	CO1, CO5	60%	Lecture and PPT	Assignment
	Classification of TLM: Audio Aids, Visual Aids and Audio-Visual Aids. Improved Apparatus: Characteristics and Values	4	K1, K2, K6	CO1, CO5	60%	Lecture, PPT and Group Discussion	Internal test & assignment
	Mathematics Text Book: Need and Qualities - Rating scale to Evaluate Mathematics Text Book Mathematics Laboratory : Organisation of Mathematics Laboratory and list of Instruments and Instruction Material for Mathematics laboratory	4	K1, K2, K6	CO1, CO5	60%	Lecture, PPT and Group Discussion	Essay Test
	e- Resources: Books, Blogs, Websites, Journals and Educational Apps, Development of e-Content	2	K5, K6	CO4, CO5	60%	PPT	Quiz
	Assignment	-	K6	CO5	-	-	Display in classroom

	Prepare any two improvised apparatus for teaching mathematics concepts at high school						
V	Recreational Mathematics Recreational Mathematics: Puzzles, Games, Fallacies and Quiz	2	K1, K2, K6	CO1, CO5	60%	Lecture and Illustrations	Submission of assignment
	Mathematics Fairs and Exhibition	1	K1, K2, K6	CO4, CO5	60%	Lecture and PPT	Project Work
	Aesthetic Structure of Mathematics: Order, Pattern and Sequence - Importance of providing an Aesthetic image to Mathematics	2	K5, K6	CO4, CO5	60%	Demonstrations	Creative Assignment
	Assignment Prepare any three mathematical games to promote recreational values of Mathematics	-	K6	CO5	-	-	Submission in Class

PEDAGOGY OF PHYSICAL SCIENCE II							
B232PPPS							
Unit	Content	Teaching Hours	Cognitive Level	COs	CO Attainment Threshold %	Instructional Methodologies	Direct Assessment Method
I	Knowledge of Physical Science Content - II Significant Concepts in Physical Science from Tamil Nadu State Board Syllabus for Std. X: Laws of Motion, Optics	2	K1, K2	CO1	60%	Lecture, Demo, PPT	Seminar
	Thermal Physics, Electricity, Acoustics	2	K1, K2	CO1	60%	Lecture cum Demo	Class Activity
	Nuclear Physics, Atoms and Molecules	2	K1, K2	CO1	60%	Video Presentation	Working Model
	Periodic Classification of Elements, Solutions	3	K1, K2	CO1	60%	Lecture, PPT	Seminar
	Types of Chemical Reactions, Carbon and its Compounds	3	K1, K2	CO1	60%	Lecture, Chart	Slip Test
	Assignment Construct a test for a unit of Standard X syllabus.	-	K6	CO5	60%	-	Test Construction
	Teaching Skills Teaching Skills: Classification	1	K1, K2	CO1	60%	Lecture, Chart	Slip Test
	Microteaching: Characteristics, Phases and Need, Microteaching Cycle	2	K1, K2, K3	CO1 CO2	60%	Lecture, Demonstration	Home Assignment

II	Microteaching Skills: Introducing a Lesson, Explanation	3	K1, K2, K3, K4, K5, K6	CO1, CO2, CO3, CO4, CO5	60%	Lecture, PPT	Written Test
	Questioning, Demonstration, Stimulus Variation	3	K1, K2, K3, K4, K5, K6	CO1, CO2, CO3, CO4, CO5	60%	Direction with illustrations	Submit Assignment
	Chalkboard Writing, Reinforcement, Achieving Closure	3	K1, K2, K3, K4, K5, K6	CO1, CO2, CO3, CO4, CO5	60%	Lecture, PPT, Demonstration	Illustrations
	Techniques and Skills Related to Classroom Observation	1	K1, K2, K3	CO1, CO2	60%	Lecture	Observe and report
	Assignment Submit a report on self-analysis of acquiring microteaching skills	-	K4, K6	CO4, CO6	60%	-	Self-analysis report
Planning for Instruction Year Plan: Need and Advantages	1	K1, K2, K3, K4, K6	CO1, CO2, CO3, CO5	60%	Lecture, Illustrations, PPT	Slip Test	

III	Unit Plan: Steps and Advantages	2	K1, K2, K3, K4, K5, K6	CO1, CO2, CO3, CO4 CO5	60%	Lecture, Illustrations, Demonstration	Home Assignment
	Lesson Plan: Purpose, Salient Features, Principles and Merits	2	K1, K2, K3	CO1, CO2	60%	Lecture	Written Test
	Various Approaches to Lesson Planning: Herbartian Approach	2	K1, K2, K3, K4, K6	CO1, CO2, CO3, CO5	60%	Lecture, Illustrations, Demonstration	Seminar
	Active Learning Method	2	K1, K2, K3, K4, K6	CO1, CO2, CO3, CO5	60%	Lecture, Illustrations, Demonstration	Class Activity
	Home Assignments	1	K1, K2, K3, K4, K6	CO1, CO2, CO3, CO5	60%	Lecture, Illustrations,	Seminar
	Construction of Diagnostic Test and Achievement Test in Physical Science	3	K1, K2, K3, K4, K5, K6	CO1, CO2, CO3, CO4, CO5	60%	Lecture, Illustrations, PPT	Class Activity
	Assignment Prepare a unit plan for any one of the units in physical science	-	K6	CO5	60%	-	Write Unit Plan

IV	Learning Resources Teaching Learning Materials: Concept and Importance - Edgar Dale's Cone of Learning Experiences	1	K1, K2	CO1	60%	Lecture, Demo, PPT	Seminar
	Classification of TLM: Audio Aids, Visual Aids and Audio-Visual Aids	3	K1, K2, K3, K4, K6	CO1, CO2, CO3, CO5	60%	Lecture, Illustrations, Demonstration	Class Activity
	Improvised Apparatus: Characteristics and Values	2	K1, K2, K3, K4, K6	CO1, CO2, CO3, CO5	60%	Lecture, Illustrations, Demonstration	Seminar
	Physical Science Textbook: Need and Qualities, Rating Scale to Evaluate Science Textbook	2	K1, K2, K3, K4, K5	CO1, CO2, CO3, CO4	60%	Lecture, PPT	Class Activity
	e-resources: Websites, Journals, Books, Blogs, Educational Apps - Development of e-content	3	K1, K2, K3, K4, K6	CO1, CO2, CO3, CO5	60%	Lecture, Illustrations	-
	Assignment Develop an e-content for a science concept.	-	K6	CO5	60%	-	Prepare E-content
V	Physical Science Laboratory Physical Science Laboratory: Need and Importance - Structure and Design of Physics and Chemistry Laboratory	2	K1, K2	CO1	60%	Lecture, Demo, PPT	Seminar

	Organisation of Laboratory Work - Preparation of Indent	2	K1, K2, K3, K4, K5	CO1, CO2, CO3, CO4	60%	Lecture cum Demonstration	Class Activity
	Registers Maintained in the Laboratory: Permanent Stock, Breakable Stock, Consumable Stock, Order and Requirement	2	K1, K2, K3, K4	CO1, CO2, CO3	60%	Video Presentation	Working Model
	Care and Maintenance of Apparatus - Storage of Chemicals - Safety in the Laboratory	3	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture, PPT	Seminar
	Common Laboratory Mishaps and Their Remedies - Science Kit - First Aid Kit	2	K1, K2, K3, K6	CO1, CO2, CO5	60%	Lecture, Chart	Slip Test
	Assignment Perform physics and chemistry experiments from school syllabus and submit record	-	K6	CO5	60%	-	Do experiments and write record

தமிழ் கற்பித்தல் தாள் I பருவம் 2

Unit	Content	Teaching Hours	Cognitive Level	COs	CO Attainment	Instructional Methodologies	Direct Assessment Methods
I	கற்பித்தல் திறன்கள் நுண்ணிலை கற்பித்தல் கருத்து	2	K1, K2,	C01	60%	விரிவுரை	வினாக் கேட்டல், தொடர் மதிப்பீடு
	தொடங்குதல், விளக்குதல், கரும்பலகையில் எழுதுதல்,பல்வகைத் தூண்டல்	4	K1, K2, K4, K5	CO1, CO3, CO5	60%	செய்து காட்டல்	உற்று நோக்கல்
	எடுத்துகாட்டுகளுடன் விளக்குதல், கிளர்வினா, வலுவூட்டுதல், முடித்தல்	3	K1, K2, K4, K5	CO1, CO3, CO5	60%	செய்து காட்டல்	உற்று நோக்கல்
	நுண்ணிலைகற்பித்தல் சுழற்சி	2	K4	CO3	60%	செய்து காட்டல்.	வினாக் கேட்டல், வரைபடம் வரைதல்
	உற்றுநோக்கலின் பயன்கள் - உற்றுநோக்கலில் கவனிக்கத்தக்கக் கூறுகள்	2	K2	C01	60%	உற்று நோக்கல் செய்து காட்டல் படிவம் நிரப்புதல்	படிவம் நிரப்புதல்
	ஒப்படைப்பு நுண்ணிலைக்கற்பித்தலில் பயிற்சி பெற்ற பிறகு நீவிர் கையகப்படுத்திய கற்பித்தல்	--	K6	CO5	-	-	ஒப்படைப்பு

	திறன்கள் குறித்து சுய மதிப்பீடு செய்க						
II	ஐவடிவத் தமிழ்ப்பாடங்களைக் கற்பித்தலின் நோக்கங்களும் முறைகளும் செய்யுள்:கற்பித்தலின் நோக்கங்கள் - கற்பித்தல் முறைகள்	3	K1, K2 K3, K4, K6	CO1, CO2, CO3, CO5	60%	விரிவுரை	எடுத்துக் காட்டுகள் கேட்டல், தொடர் மதிப்பீடு
	உரைநடை: கற்பித்தலின் நோக்கங்கள் - கற்பித்தல் முறைகள்	3	K1, K2, K3, K4, K6	CO1, CO2, CO3, CO5	60%	விரிவுரை	வினாக் கேட்டல்,
	இலக்கணம்: கற்பித்தலின் நோக்கங்கள் - கற்பித்தல் முறைகள்: விதிவருமுறை, விதிவிளக்குமுறை - செய்யுள், உரைநடை, கட்டுரைப்பாடங்களுடன் இணைத்துக் கற்பித்தல்.	2	K1, K2, K3, K4, K6	CO1, CO2, CO3, CO5	60%	விரிவுரை	வினாக் கேட்டல்,
	துணைப்பாடம்: கற்பித்தலின் நோக்கங்கள் - கற்பித்தல் முறைகள்	2	K1, K2, K6	CO1, CO2, CO3, CO5	60%	விரிவுரை	வினாக் கேட்டல்,
	கட்டுரை,கடிதம்: கட்டுரைஎழுதுதலின் நோக்கம் - கட்டுரை எழுதுவதன் வளர்ச்சிநிலைகள் - வகைகள் (கீழ்நிலை,மேல்நிலை,வகுப்புகளுக்குரியன) மொழிப்பயிற்சி - பிழைகளைத் திருத்துதல் - குறியீடுகளைப் பயன்படுத்தல் - மொழிப் பிழைகளை	3	K1, K2, K3, K4, K6	CO1, CO2, CO3, CO5	60%	விரிவுரை, அனுபவக் கற்றல்	மொழிப்பயிற்சி அளிக்கச் செய்தல், கடிதம் எழுதச் செய்தல்

	அகற்றும் வழிமுறைகள் - கடிதம்: எழுதுதலின் நோக்கம் - கடிதங்களின் வகைகள் - கடிதம் எழுதும் முறை.						
	ஒப்படைப்பு இயற்கைபேரிடர் அல்லது பெருந்தொற்றுக் காலங்களில் தற்காத்துக் கொள்வதற்கான விழிப்புணர்வை ஏற்படுத்தும் வகையில் உயர்நிலைப் பள்ளிமாணவர்களுக்கு உரைநடைப்பாடம் தயாரிக்க. (நோக்கக் கூறுகள், பழகுசெயல்கள் உட்பட	-	K5	CO6	-	-	ஒப்படைப்பு
III	பாடங்கற்பிப்புத் திட்டம் பெஞ்சமின் புளுமின் கல்விசார் நோக்கங்களின் வகைப்பாடு: அறிவுசார் புலம் ,உணர்வுபுலம், உள -இயக்கபுலம் - ஆன்டர்சனின் திருத்தப்பட்டகல்விசார் நோக்கங்கள்	3	K1, K2, K4, K6	CO1, CO3, CO5	60%	விரிவுரை	வினாக் கேட்டல், மன வரைபடம்
	வருடாந்திரத்திட்டம் - அலகுத்திட்டம் - பாடங்கற்பிப்புத் திட்டம் - பாடங்கற்பிப்புத் திட்டத்தின் பயனும் இன்றியமையாமையும்	2	K1, K2, K4, K6	CO1, CO3, CO5	60%	விரிவுரை	எழுதச் செய்தல்
	பாடங்கற்பிப்புத் திட்டத்தை எழுதும்போது மனத்திற் கொள்ளத்தக்கன - அதன் நிறை,குறைகள்- ஹெர்பார்டின் படிநிலைகள்	2	K1, K2, K4, K6	CO1, CO3, CO5	60%	விரிவுரை	வினாக் கேட்டல்,
	ஐவகை தமிழ்ப்பாடங்களுக்கும் பாடங்கற்பிப்புத் திட்டம் எழுதுதல்-	3	K1, K2, K4, K6	CO1, CO3, CO5	60%	விரிவுரை, செய்துக்	எழுதச் செய்தல்

						காட்டல்	
	குறையறிதேர்வும் குறைதீர்பயிற்சியும் அடைவுத்தேர்வை வடிவமைத்தல்	3	K6	CO5	80%	விரிவுரை	ஒப்படைப்பு
	ஒப்படைப்பு ஒன்பதாம் வகுப்பு தமிழ்ப்பாடப்பகுதியில் அலகுத்திட்டம் ஒன்றைத் தயாரிக்கவும்.						ஒப்படைப்பு
IV	மொழிக்கற்பித்தலில் துணைக்கருவிகள் கற்பித்தல் துணைக் கருவிகளின் பயனும் இன்றியமையாமையும். துணைக் கருவிகளின் வகைகள்: காட்சி, கேள்வி, காட்சி-கேள்வித் துணைக்கருவிகள்	3	K1, K2 K4, K6	CO1, CO3, CO4, CO5	60%	விரிவுரை	வினாக் கேட்டல்,
	எட்கர்டேலின் அனுபவக்கூம்பு	3	K1, K2,	CO1, CO5	60%	விரிவுரை	வினாக் கேட்டல், படம் வரைதல்
	விளக்கப்படங்கள், வரைபடங்கள், சுழலட்டை, மின்னட்டை, மாதிரிஉருவங்கள், செய்திப்பலகை, வானொலி, தொலைக்காட்சி, கணினி, கைபேசி	3	K1, K2, K4, K6	CO1, CO3, CO4, CO5	60%	செய்து காட்டல்	துணைக்கருவிகள் உருவாக்கச் செய்தல்
	ஒப்படைப்பு கல்வித் தொலைக்காட்சியில் ஒளிபரப்பும் வகையில் தமிழ்ப்பாடம் ஒன்றைத் தயாரிக்கவும்.	-	K6	CO5	-	-	ஒப்படைப்பு

V	கற்பித்தல் வளமுலங்கள் பாடநூல்கள் பாடத்திட்டமும் பாடநூல்களும் - பாடநூல்களைத் தயாரிக்கும் போதுமனதில் கொள்ளத்தக்கன - பாடநூல்களின் நல்லியல்புகள் - நடைமுறையிலுள்ள தமிழகப்பாடநூல்களைப் பற்றிய ஆய்வு (9,10-ஆம் வகுப்பிற்குரியவை)	4	K1, K2, K4, K6	CO1, CO2, CO3, CO5	60%	விரிவுரை	வினாக் கேட்டல்,
	நூலகம் நூலகத்தின் பயன்கள்- பயன்படுத்தும் முறைகள் - வகைகள் - பார்வை நூல்கள் - நூலகப்படிப்பும் மொழியாசிரியர் கடமையும்	3	K1, K2, K6	CO1, CO5	60%	அனுபவக் கற்றல்	வினாக் கேட்டல்,
	இணையவளங்கள்: மின்-நூல்கள், மின்-இதழ்கள், வலைத்தளங்கள், வலைப்பதிவுகள், செயலிகள்.	3	K3, k4	CO2, CO3	60%	அனுபவக் கற்றல்	வினாக் கேட்டல், பதிவிறக்கச் செய்தல்
	மொழிப்பயிற்றாய்வுக் கூடம்.	2	K3	CO2	60%	அனுபவக் கற்றல்	செய்துக்காட்டல்
	ஒப்படைப்பு அறிஞர் அண்ணா நூற்றாண்டு நூலகம் சென்று பார்வையிட்டு அனுபவங்களைப் பகிரும் வகையில் அறிக்கை எழுதவும்.		K5	CO6	-	-	ஒப்படைப்பு

DIGITAL PEDAGOGY								B232EDPY
Unit	Content	Teaching Hours	Cognitive Level	COs	Course Attainment Threshold %	Instructional Methodologies	Direct Assessment Methods	
I	Knowing Computer and Operating System Computer: Basic Applications of Computer, Components of Computer System	2	K1, K2, K3, K5	CO1, CO2, CO3, CO4	60%	Lecture	Online Quiz	
	Concept of Hardware and Software and Concept of computing, data and information	2	K1, K2, K3, K5	CO1, CO2, CO3, CO4	60%	Lecture	Online Quiz	
	Operating System: Basics of Operating System, The User Interface, Simple Setting in Operating System	4	K1, K2, K3, K5	CO1, CO2, CO3, CO4	60%	Lecture cum Discussion	Online Quiz	
	File and Directory Management and Common utilities	2	K1, K2, K3, K5	CO1, CO2, CO3, CO4	60%	Lecture cum Demonstration	Online Quiz	

	Assignment Develop a time line of evolution of computers How would you diagnose and troubleshoot common computer problems?	-	K6	CO5	60%	-	Online Submission
II	Understanding Microsoft Office Microsoft Word: Word Processing Basics, Opening and closing Documents	2	K1, K2, K3, K5	CO1, CO2, CO3, CO4	60%	Lecture cum Discussion	Online Quiz
	Text Creation and manipulation, Formatting the Text and Table Manipulation	2	K1, K2, K3, K5	CO1, CO2, CO3, CO4	60%	Group Learning	Online Quiz
	Microsoft Excel: Elements of Electronic Spread Sheet, Manipulation of Cell, Formula and Function	5	K1, K2, K3, K5	CO1, CO2, CO3, CO4	60%	Lecture cum Discussion	Online Quiz
	Assignment Develop a grade sheet using spread sheet	-	K6	CO5	60%	-	Online Submission
	ICT in Education ICT: Concept, Characteristics and Importance – Aims and objectives of National Policy on ICT in School Education in India	2	K1, K2, K3, K5	CO1, CO2, CO3, CO4	60%	Lecture cum Discussion	Online Quiz

III	E-learning: Concept, Characteristics, Advantages and Potential Drawbacks of E-learning	2	K1, K2, K3, K5	CO1, CO2, CO3, CO4	60%	Lecture cum Discussion,	Online Quiz
	Approaches to E-learning - E-learning Tools and Technologies: Communication Tools, Collaboration Tools, Content Creation Tools, Delivery and Distribution Tools	3	K1, K2, K3, K5	CO1, CO2, CO3, CO4	60%	Demonstration,	Online Quiz
	Learning Management Systems (LMS) - Integration of ICT in Teaching and Learning	3	K1, K2, K3, K5	CO1, CO2, CO3, CO4	60%	Lecture cum demonstration	Online Quiz
	Assignment List the any 10 e-learning tools and classify them as synchronous and asynchronous e-learning tools	-	K3	CO2	60%	-	Online Submission

IV	ICT for Pedagogical Innovations Approaches to integrating ICT in Teaching and Learning: Techno Pedagogical Content Knowledge (TPCK)	3	K1, K2, K3, K5	CO1, CO2, CO3, CO4	60%	Lecture cum discussion	Online Quiz
	Web 2.0 Tools and Technologies: Wiki, Blog, Podcasts, Social Network and Social Bookmark	4	K1, K2, K3, K5	CO1, CO2, CO3, CO4	60%	Lecture cum demonstration	Online Quiz
	Constructivist Learning and ICT: ADDIE, Project Based Learning, Web Quest and Virtual Field Trip - Open Educational Resources: Concept and Significance	4	K1, K2, K3, K5	CO1, CO2, CO3, CO4	60%	Buzz Group	Online Quiz
	Assignment Develop an educational blog in www.blogger.com/ www.wordpress.com/ www.edublog.com	-	K6	CO5	60%	-	Online Submission
	ICT for Assessment Role of ICT in Assessment: Computer Assisted Assessment, Computer Adaptive Testing	3	K3, K4, K5, K6	CO2, CO3, CO4, CO5	60%	Buzz Group	Online Quiz

V	Assessment: Digital Tools and Options - E-portfolio: Tools for Creating e-portfolio and Advantages of e-portfolio	4	K3, K4, K5, K6	CO2, CO3, CO4, CO5	60%	Lecture cum demonstration	Online Quiz
	Digital Rubrics: Tools for Creating Digital Rubrics - Digital Assessment Alternatives: Online Assessment, ICT for Self and Peer Assessment, Mobile Apps for Assessment	3	K3, K4, K5, K6	CO2, CO3, CO4, CO5	60%	Lecture cum demonstration	Online Quiz
	ICT applications for CCE - Trends in Technology Based Assessment	3	K3, K4, K5, K6	CO2, CO3, CO4, CO5	60%	Lecture cum demonstration	Online Quiz
	Assignment Develop an electronic teaching portfolio	-	K6	CO5	60%	-	Online Submission

GUIDANCE AND COUNSELLING SKILLS								B232VGCS
Unit	Content	Teaching Hours	Cognitive Level	COs	Course Attainment Threshold %	Instructional Methodologies	Direct Assessment Methods	
I	Nature and Scope of Guidance Meaning, Nature, Need of Guidance, Functions of Guidance	2	K1, K2	CO1	50%	Lectures, PPT	Written Test, Online Quiz	
	Types of Guidance - Group Guidance: Principles of Group Guidance - Group Guidance Activities: Orientation to the Students, Career Conferences, Class Talks, Career Talks, Field Trips - Aids to Guidance in Group Situations	4	K1, K2	CO1	50%	Lectures, PPT	Written Test, Online Quiz	
	Problems in Organising Group Guidance Activities; Limitations of Group Guidance Activities.	4	K1, K2	CO1	50%	Lectures, PPT	Written Test, Online Quiz	
	Guidance in the Educational Setting Purpose of Educational Guidance - Factors Contributing to Educational Problems	2	K1, K2	CO1	50%	Lectures, PPT	Written Test, Online Quiz	

II	Guidance of the Differently Abled Students: Gifted, Slow Learners, Learning Disabilities: Dyslexia, Dysgraphia, Dyscalculia - Identification Mainstreaming and providing support services	4	K1, K2 K3, K4 K6	CO1, CO2, CO3, CO5	50%	Lecture, Illustrations	Written Test, Online Quiz
	Nature and Need for Vocational Guidance - Concept of Vocational Guidance-Factors Contributing to Vocational guidance - Difference between Vocational Guidance and Vocational counselling.	4	K1,K2 K3, K4 K6	CO1, CO2, CO3, CO5	50%	Lecture, PPT, Discussion	Written Test, Online Quiz
	Process and Approaches to Counselling Meaning, Definition, Importance, Goals of Counselling	2	K1,K2 K3,K4 K6	CO1, CO2, CO3, CO5	50%	Lecture, PPT	Written Test, Online Quiz
III	Counselling Process: Counselling Preparation, relationship, Content and Process-Variables affecting the counselling Process	4	K1,K2 K3,K4 K6	CO1, CO2, CO3, CO5	50%	Lecture	Written Test, Online Quiz
	Counsellors skills-Counselee factors - Approaches: Directive, Humanistic, Rogers self theory, Behaviouristic - Stages in Counselling Process	4	K1,K2 K3,K4 K6	CO1, CO2, CO3, CO5	50%	Lecture, PPT	Written Test, Online Quiz

HUMAN VALUES AND PROFESSIONAL ETHICS								B232VHPE
Unit	Content	Teaching Hours		COs	Course Attainment Threshold %	Instructional Methodologies	Direct Assessment Methods	
I	Introduction to Value Education and Professional Ethics Value Education: Definition, Concept and Need for Value Education – Self-Exploration as a means of Value Education –	4	K1, K2, K3, K4 K5	CO1	50%	Lectures, PPT, Activities	Written Test, Group Discussion	
	Classification of Value Education: Understanding Personal Values, Social Values, Moral Values and Spiritual Values – Professional Ethics: Dimensions of Ethics, Profession and Professionalism,	3	K1, K2, K3, K4	CO3	50%	Lectures, PPT, Survey Questionnaire for Self – Assessment	Written Test, Group Discussion	
	Professional Associations, Professional Risks, Professional Accountabilities, Professional Success, Ethics and Profession.	3	K1, K2, K3, K4, K5	CO4	50%	Lectures, PPT	Written Test, Group Discussion	

II	Value Education for Regional, National and Global Development Constitutional Values: Democracy, Socialism, Equality, Secularism, Justice, Liberty and Freedom – Professional Values: Knowledge Thirst, Commitment to Profession, Punctuality and Trustworthiness.	5	K1, K2, K3, K4, K5	CO1	50%	Lectures, PPT, Activities	Written Test, Group Discussion
	Religious Values: Tolerance, Patience and Character – Aesthetic Values: Love and Appreciation for Art and Literature -Regional Values - Education for National and International Understanding.	5	K1, K2, K3, K4, K5	CO1, CO2, CO3, CO5	50%	Lecture, PPT, Activities.	Written Test, POA
III	Theories, Principles of Ethics and Models of Professionalism Theories of Ethics: Utilitarianism, Deontology, Rights, Justice and Egoism. -Principles of Ethics in Education - Professionalism Models:	5	K1, K2, K3, K4, K5, K6	CO1, CO2, CO3, CO5	50%	Lecture, PPT, Activities.	Written Test, POA
	Continuum of Professionalism, Professionalism in Post-Secondary Teaching and the Meta Profession Model	5	K3, K4, K5, K6	CO1, CO2, CO3, CO5	50%	Lecture, PPT, Activities.	Written Test, Activities, Assignment.

SEMESTER IV

GENDER, SCHOOL AND SOCIETY							
B234CGSS							
Unit	Content	Teaching Hours	Cognitive Level	COs	CO Attainment Threshold%	Instructional Methodologies	Direct Assessment Methods
I	Gender: Concept and perspectives Gender: Difference between Gender and Sex, Gender Identity in Developmental Stages	3	K1, K2	CO1	60%	Lectures, seminar	Quiz, MCQ
	Concept of Gender: Patriarchy, Masculinity, Feminist, Equity and Equality	3	K2, K3, K4	CO1	60%	Lectures	Assignment, Quiz
	Feminist Perspectives: Radical, Liberal, Psychoanalyst, Socialist and Marxist - Concept, Issues and Concerns of Transgender- Emergence of	3	K3, K4, K5	CO1	60%	Lectures	MCQ, CIA
	Gender Roles: Sociological, Psychological and Economical Perspectives- LGBT in Indian Context	4	K2, K4, K5	CO1	60%	Lectures	Quiz
	Assignment Prepare an album on issues and concerns of Transgender	-	K5, K6	CO4, CO5	60%	-	Submission in Google classroom

II	Gender and Society Gender and Socialization Practices of Families in India	2	K1, K2	CO1	60%	Lectures	Quiz, MCQ
	Gender and its intersection with Caste, Religion, Culture, Disability and Region (Rural, Urban and Tribal Areas)	2	K2, K3, K4	CO2	60%	Lectures, Group discussion	Assignment, MCQ
	Socialization in School, Occupation and Identity	2	K1, K2	CO1	60%	Lectures	MCQ
	Gender in Health and Nutrition - Stereotyping - Education and Employment	2	K3, K4, K5	CO1, CO2	60%	Lectures	Quiz, CIA
	Influence of Media and Popular Culture (Films, Advertisements, Songs) on Gender Identity	2	K2	CO1	60%	Lectures	MCQ
	Assignment Critically analyze the depiction of women in mass media (ads / serials / films / print media)	-	K5, K6	CO4, CO5	60%	-	Submission in Google classroom
III	Gender and School Gender Bias in School Environment - Perceptions of Safety at School	2	K1, K2	CO1, CO3	60%	Lectures	Quiz
	Understand the importance of Addressing Sexual Abuse - Reversal Abuse	2	K3, K4	CO2, CO3	60%	Video lectures	MCQ
	Influence of Social Network on Gender- Cyber Bullying, Cyber	2	K4, K5	CO4	60%	Lectures, Group discussion	Assignment, Quiz

	Grooming and its Verbalization in School						
	Role of School in Gender Balance	2	K3, K4, K5	CO2	60%	Video lectures	MCQ
	Distribution of Roles and Responsibilities in Schools: Rituals, School Routines and Classroom Interaction	2	K4, K5	CO1, CO4	60%	Video lectures	Quiz, CIA
	Assignment Conduct group discussion on safety of girls at home, school and workplace	-	K5, K6	CO4, CO5	60%	-	Submission in Google classroom
IV	Gender and Education Gender Roles, Relationships and Ideas in Textbooks and Curricula	4	K1, K2, K4, K5	CO1	60%	Video lectures	MCQ, CIA
	Construction of Gender in Curriculum Frameworks since Independence	5	K3, K4, K5	CO1, CO2	60%	Lectures, Video Lectures	Quiz, CIA
	Gender and Hidden Curriculum: Teacher Attitudes, Expectations and Peer Culture - Teacher as an Agent of Change	3	K1, K2	CO1	60%	Lectures	MCQ
	Gender Orientation to Students: Life Skill Courses in School, Open Verbalization, Discussions, Group Work, Brainstorming, Audio - Visual Engagements, Documentaries together with the Co-Participation of School, Home and Society	3	K2, K4	CO2	60%	Lectures	Assignment, CIA

	Assignment Analyse textbooks of the class VI to X (state board) from the perspective of gender bias and stereotypes	-	K5, K6	CO4, CO5	60%	-	Submission in Google classroom
V	Gender Equality and Empowerment in Indian Society Legal Provisions and Recent initiatives of Government of India for Gender Equality in Society	2	K1, K2	CO5	60%	Lectures	Quiz, MCQ
	Schemes and Programmes on Girls Education	4	K4, K5	CO4, CO5	60%	Video lectures	Assignment, MCQ
	National Policy on Education 2020 for Gender Parity- Role of NGO and Women Action Groups in Striving towards Gender Equity in Indian Society	3	K2, K3	CO5	60%	Lectures	Assignment, Quiz,
	National Commissions for Women - National Council for Transgender Persons	2	K3, K4	CO4, CO5	60%	Lectures	Quiz, CIA
	Assignment Organise a poster making on Gender equality and Empowerment.	-	K5, K6	CO4, CO5	60%	-	Submission in Google classroom

CREATING AN INCLUSIVE SCHOOL							B234CCIS
Unit	Content	Teaching Hours	Cognitive Level	COs	CO Attainment Threshold %	Instructional Methodologies	Direct Assessment Methods
I	Introduction to Inclusive Education Concept, Need and Importance of Inclusive Education, History of Inclusion, A Paradigm Shift from Segregation to Inclusion	3	K1, K2	CO1	60%	Lecture, Google slides	Concept Map Quiz (Quizzes)
	Difference between Special Education, Integrated Education and Inclusive Education, Benefits of Inclusive Education	2	K1, K2, K4	CO1, CO3	60%	Lecture (Google slides) Discussion method	Oral test Performance in discussion Concept map
	Beneficiaries of Inclusive Education: Socially Disadvantaged Children, Socio-cultural Diversity, Caste, Tribe, Educationally Backward, Transgender, Juvenile Delinquent, Leprosy cured, HIV /Aids Children and Differently-abled Children	3	K1, K2	CO1	60%	Lecture, Near pod, Group discussion	Quiz (Near pod) Written test
	Challenges and Opportunities of Inclusive Education, Teacher Preparation for Inclusive Education	3	K2, K3	CO1 CO2	60%	Lecture, Brain storming	Assignment

	Assignment Conduct a group Discussion on the issues and challenges of Inclusive Education	-	K2	CO1	60%	-	Online Submission (Google Classroom)
II	Educational Policies on Inclusion Concept of Diverse needs – Identification & Classification of Children with Visual Impairment, Hearing Impairment	3	K1, K2, K4, K4	CO1, CO2, CO3	60%	Lecture method (Near pod) Field visit-First hand on experience with visual impairment and hearing impairment Children	Oral test MCQ Observation report Field visit report
	Intellectual Disability, Learning Disability, Attention Deficit Hyperactivity Disorder (ADHD)	3	K1, K2, K4, K4	CO1, CO2, CO3	60%	Video Lecture, Focused group discussion, Seminar method	Assignment Seminar Quiz (Mentimeter)
	Autism Spectrum Disorder, Locomotor Disability, Cerebral Palsy and Epilepsy	4	K1, K2, K3, K4	CO1, CO2, CO3	60%	Screening of short films that have first-hand educational Experiences	Observation report Digital Mind Map
	Importance of Early Identification & Intervention	3	K2, K4	CO1, CO3	60%	Lecture, Discussion method	Assignment Performance in discussion

	Assignment Visit an inclusive school and prepare a reflective report on the curricular adaptations undertaken for inclusion	-	K4, K5	CO3, CO5	60%	-	Online Submission (Google Classroom)
III	Curricular Adaptations and Strategies Concept of Curricular Adaptation - Educational Programmes for Special Children - Environmental Modification	4	K1, K2, K3	CO1, CO2	60%	Lecture (Near pod) Concept map	Quiz (Near pod)
	Classroom Intervention Strategies: Activity Based Learning, Peer Tutoring, Cooperative and Collaborative Learning	3	K1, K2, K3	CO2, CO3	60%	Cooperative and collaborative learning methods	Assignment Written test
	Individualized Educational Plan - Assistive Technology: Role of Assistive Technology for Visual, Hearing, Learning and Orthopaedical Disabled Students	3	K1, K2, K3, K4, K5	CO1, CO2, CO3, CO4	60%	Lecture, Debate method	Quiz Oral Test
	Flexibility in Assessment and Evaluation in Inclusive Classroom	3	K2, K3	CO1, CO2	60%	Lecture, Direct experience in special schools	Assignment Observation report

	Assignment Prepare an album on the various assistive technologies for inclusive setting	-	K3, K4, K6	CO2, CO3, CO5		-	Online Submission (Google Classroom)
IV	Role of teacher in an Inclusive School Counselling: Counselling to Parents, Peers, Children with Special needs	4	K2, K3	CO1, CO2	60%	Lecture (Google slides) Group Discussion Method	Quiz Digital Mind map
	Maintenance of Records, Maintenance of Resource Room	3	K2, K3	CO1, CO2	60%	Lecture (Google slides) Collaborative interaction in Debate	Assignment, Performance in debate, Quiz
	Networking and Liaising with Parents, Teachers, and Heads of the Institutions, NGOs and Community	3	K5, K6	CO4, CO5	60%	Lecture (Google slides) Seminar method	Assignment Seminar presentation MCQ
	Assignment Interview a teacher working in an inclusive school and prepare a report	-	K5, K6	CO4, CO5	60%	-	Online Submission
V	Educational Policies on Inclusive National Policies: National Curricular Framework (2005), National Policy for Persons with Disabilities (2006)	2	K1, K2	CO1	60%	Lecture, Documentation and discussion method	Concept Map Quiz (Quizzi)

New Education Policy on Inclusion (2020), National Commission for Education of SC, ST	2	K1, K2, K4	CO1, CO3	60%	Lecture, Seminar Method	Concept Map Quiz (Mentimeter)
National Acts: The Persons with Disabilities Act (PWD Act, 1995), National Trust Act (1999), Rehabilitation Council of India Act (1992) Right of Children to Free and Compulsory Education (RTE Act 2009)	2	K1, K2, K4	CO1, CO3	60%	Lecture, collaborative interaction method	Assignment MCQ
Role of Sarva Shiksha Abhiyan (SSA) - Features of United Nations Convention on the Rights of Person with Disabilities (UNCRPD)	2	K1, K2	CO1	60%	Lecture, Group discussion	Concept Map MCQ
Government Schemes, Facilities, Educational Concessions and Allowances for Differently - Abled Children	3	K1, K2	CO1	60%	Lecture Discussion method	Oral test Assignment
Assignment List out the schemes initiated by central and state government for Inclusive Education. Submit a report on it	-	K1, K2	CO1	60%	-	Online Submission (Google Classroom)

PEDAGOGY OF BIOLOGICAL SCIENCE III							
B234PPBS							
Unit	Content	Teaching Hours	Cognitive Level	COs	CO Attainment Threshold (%)	Instructional Methodologies	Direct Assessment Methods
I	Co-curricular Activities in Biological Science Co-curricular Activities: Concept, Importance, Types, Role of Teacher and Advantages	2	K1, K2, K3, K4, K6	CO1, CO2, CO3, CO5	60%	Video Lessons, Assignments, Lectures, LMS Website, Hands-on Activities	Demonstration MCQ, CIA, Snap Test
	Guidelines for Conducting Co-curricular Activities	2	K3, K4	CO2, CO3	60%	Video Lessons, Assignments, Lectures, LMS, Website, Hands-on activities	Demonstration MCQ, CIA, Snap Test
	Observance of Days of Scientific Importance - Field Trip and Excursion	2	K3, K4	CO2, CO3	60%	Video Lessons, Assignments, Lectures, Hands-on activities	Demonstration MCQ, CIA, Snap Test, Preparing Module
	Science Club: Organization, Activities, and Values – Science Fair/ Exhibition: Objectives, Organization	3	K1, K2, K4	CO1, CO3	60%	Video Lessons, Assignments, Lectures, Hands-on activities	Demonstration MCQ, CIA, Snap Test

	Criteria for Evaluating Exhibits	3	K3, K4	CO2, CO3	60%	Participate in a seminar in your relevant area and submit the detailed Report and certificate	Participate in a seminar in your relevant area and submit the detailed Report and certificate
	Assignment Organise a science quiz/exhibition for the peer group	-	K6	CO5	60%	-	Online submission Assignment
II	Classroom Communication and Management Classroom Communication: Elements, Process, and Types Communication Networks	3	K1, K2	CO1	60%	Video Lessons, Assignments, Lectures, Group Discussion	Assignment, Demonstration MCQ, CIA, Snap Test
	Communication Skills required for Teachers - Barriers to Communication and methods to Overcome	3	K1, K2, K3, K4, K5	CO1, CO2, CO3, CO4	60%	Video Lessons, Assignments, Lectures, LMS Website, Hands-on activities	Assignment, Demonstration Quiz, (Kahoot, Mentimeter, Google Form), MCQ, CIA
	Classroom Interaction Analysis: Characteristics, Flanders's Interaction Analysis Category System (FIACS) - Classroom Climate: Autocratic, Democratic and Laissez Faire	3	K1, K2, K3, K4, K5	CO1, CO2, CO3, CO4	60%	Video Lessons, Assignments, Lectures, LMS Website, Group Discussion	Assignment, Demonstration Quiz, (Kahoot, Mentimeter, Google Form), MCQ, CIA,

							Snap Test
	Classroom Management: Concept, Principles, Techniques, and Factors – Managing Behaviour Problems in Classrooms – Classroom Time Management	3	K1, K2, K3, K4, K5	CO1, CO2, CO3, CO4	60%	Lectures, LMS Website, Group Discussion	Assignment, MCQ, CIA, Snap Test
	Assignment Analyse the classroom interaction of one peer student using FIACS	-	K6	CO5	60%	-	Online submission Assignment
	Professional Competencies of Biological Science Teacher Concept of Teaching Profession - Professional Ethics for Teachers - Special Qualities of a Science Teacher	2	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lectures, LMS Website, Brainstorming, Group Discussion	Assignment, Demonstration CIA, Snap Test
	Scientific Attitude – Scientific Temper - Changing Roles and Responsibilities	2	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lectures, LMS Website, Brainstorming, Group Discussion	Assignment, Demonstration Quiz, (Kahoot, Mentimeter, Google Form), MCQ, CIA, Snap Test
	Importance of Professional Development - Need for In-Service Training	3	K1, K2, K3, K4	CO1, CO2, CO3	60%	Student Presentation. Video Lessons, Group Discussion	Assignment, Demonstration MCQ, CIA, Snap Test

III	Teacher Appraisal: Participation in Seminar, Workshop, Conference, Writing Articles, and Research	3	K1, K2, K3, K4	CO1, CO2, CO3	60%	LMS Website, Brainstorming, Group Discussion	Assignment, Demonstration MCQ, CIA, Snap Test
	Evaluation of Teaching Effectiveness	2	K3, K4	CO2, CO3	60%	Lectures, LMS Website, Brainstorming, Group Discussion	Assignment, Demonstration MCQ, CIA, Snap Test
	Assignment Participate in a seminar in your relevant area and submit a detailed report and certificate	-	K6	CO5	60%	-	Online submission Assignment
	Language Across Curriculum Etymology in the content area - Methods for Curricular Transaction: Discussions, Debates Seminars, and Questioning	2	K1, K2, K3, K4	CO1, CO2, CO3	60%	Assignments, Lectures, LMS Website, Brainstorming, Group Discussion	Assignment, Demonstration Quiz, (Kahoot, Mentimeter, Google Form), MCQ, CIA, Snap Test
	Reading Strategies - Informational Reading and Writing in the Content Areas Writing with a Sense of Purpose - Writing to Learn and Understand	2	K2, K3, K4	CO2, CO3	60%	Lectures, LMS Website, Brainstorming, Group Discussion, concept mapping	Assignment, Demonstration Quiz, (Kahoot, Mentimeter, Google Form), MCQ, CIA, Snap Test

IV	Note Making - Note Taking - Summarizing - Nature of Expository Texts Vs. Narrative Texts; Transactional Vs. Reflexive Texts - Process Writing	3	K3, K4	CO2, CO3	60%	Video Lessons, Assignments, Lectures, LMS Website, Brainstorming, Group Discussion	Assignment, Demonstration Quiz, (Kahoot, Mentimeter, Google Form), MCQ, CIA, Snap Test
	Analyzing Students' Writings to Understand their Conceptions	2	K3, K4	CO2, CO3	60%	Lectures, LMS Website, Brainstorming, Group Discussion	Assignment, MCQ, CIA, Snap Test
	Language in Internet and Mobile Phone – Barriers in language	3	K1, K2, K3, K4	CO1, CO2, CO3	60%	Video Lessons, Lectures, LMS Website, Brainstorming, Group Discussion	Assignment, Mentimeter, Google Form), MCQ, CIA, Snap Test
	Assignment Analyse the educational needs in the context of multilingualism in India	-	K6	CO5	60%	-	Online submission Assignment
	Understanding Discipline and Subjects Definition & Meaning: Curriculum, Syllabus, Academic Discipline, and School Subject	2	K1, K2, K4	CO1, CO3	60%	Lectures, LMS Website, Brainstorming, Group Discussion	Assignment, Demonstration MCQ, CIA, Snap Test
						Lectures, LMS Website,	Assignment, Demonstration

V	Relationship and Difference between School Subjects and Academic Discipline	2	K4, K5	CO3, CO4	60%	Brainstorming, Group Discussion	MCQ, CIA, Snap Test
	Evolution and Emerging Trends in Academic Disciplines	2	K4, K5	CO3, CO4	60%	Video Lessons, Assignments, Lectures, LMS Website, Brainstorming, Group Discussion	Assignment, Demonstration MCQ, CIA, Snap Test
	Classification of Academic Disciplines: Biglan Typology (Pure-Hard, Pure-Soft, Applied-Hard, and Applied-Soft Types) with Emphasis on Nature of Knowledge in Each Type	3	K1, K2, K4, K5	CO1, CO3, CO4	60%	Lectures, LMS Website, Brainstorming, Group Discussion	Assignment, Demonstration MCQ, CIA, Snap Test
	Inclusion of Work-Related Subjects in School Syllabus	3	K4, K5	CO3, CO4	60%	Video Lessons, Assignments, Lectures, LMS Website, Brainstorming, Group Discussion	Assignment, Demonstration MCQ, CIA, Snap Test
	Assignment Prepare a report on the processes involved to understand the subjects based on different disciplines	-	K6	CO5	60%	-	Online Submission Assignment

PEDAGOGY OF COMMERCE AND ACCOUNTANCY III								B234PPCA
Unit	Content	Teaching Hours	Cognitive Level	COs	CO Attainment Threshold %	Instructional Methodologies	Direct Assessment Method	
I	Co-curricular Activities in Commerce and Accountancy Co-curricular Activities: Concepts, Importance, Types	3	K1, K2, K3, K6	CO1, CO2, CO3, CO5	60%	Lecture cum discussion, Flipped learning PPT	Quiz (Quizzee),	
	Role of Teacher and Advantages -Guidelines for conducting Co-Curricular Activities - Field Trips, Debates, Exhibition, Quiz, Role Play	4	K1, K2, K3, K4, K5, K6	CO1, CO2, CO3, CO4, CO5	60%	Lecture cum discussion, demonstration, PPT	Quiz (Quizzee), role play	
	Commerce Club: Organisation and Activities	3	K3, K4, K5, K6	CO3, CO4, CO5	60%	Lecture cum demonstration	Assignment (Action plan)	
	Assignment Organise Commerce and Accountancy quiz/role play for peer group	-	K6	CO5	60%	-	Execute and Written Report	
II	Classroom Communication and Management Classroom Communication: Elements, Process and Types	2	K1, K2, K4	CO1, CO2, CO4	60%	Lecture, PPT	Quiz (Quizzee)	
	Communication Network - Communication Skill required for Teachers	2	K1, K2, K4	CO1, CO2, CO4	60%	Lecture, PPT	Quiz (Quizzee)	

	Barriers to Communication and Methods to Overcome	2	K1, K2, K4	CO1, CO2, CO4	60%	Lecture, PPT, discussion	Quiz (Quizzee)
	Classroom Interaction Analysis: Characteristics, Flanders Interaction Analysis (FIACS)	2	K1, K2, K4, K5, K6	CO1, CO2, CO4, CO5	60%	Lecture, PPT, Demonstration	Quiz (Quizzee)
	Classroom Management: Concepts, Principles, Techniques and Factors	2	K1, K2, K4	CO1, CO2, CO4	60%	Lecture, PPT, seminar	Quiz (Quizzee)
	Managing Behaviour Problems in a Classroom - Classroom Time Management	2	K1, K2, K4	CO1, CO2, CO4	60%	Lecture, PPT, seminar	Quiz (Quizzee)
	Assignment Analyse the classroom interaction of one peer student using FIACS	-	K6	CO5	60%	-	Written Submission
III	Professional Competencies of a Commerce and Accountancy Teacher Concept of Teaching Profession - Professional Ethics for Teachers	3	K1, K2, K4	CO1, CO2, CO4	60%	Lecture, Brain storming, PPT	Oral Test
	Qualities of a Commerce and Accountancy Teacher – Importance of Professional Development	3	K1, K2, K4	CO1, CO2, CO4	60%	Lecture cum discussion, PPT	Quiz (quizzee)
	Need for In-service Training- Teacher Appraisal: Participation in Workshop, Seminar, Conferences, Writing Articles and Research-	3	K1, K2, K3, K5, K6	CO1, CO2, CO3, CO5	60%	Lecture cum discussion,	Quiz (quizzee)

	Evaluation of Teacher Effectiveness	3	K1, K2, K3, K6	CO1, CO2, CO3, CO5	60%	Lecture cum demonstration, PPT	Oral test
	Assignment Participate in a seminar in your relevant area and submit the detailed Report and certificate	-	K6	CO5	60%	-	Written Submission
IV	Language Across Curriculum Etymology in Content Area – Multilingualism in Classroom Transaction	3	K1, K2, K4	CO1, CO2, CO4	60%	Lecture cum discussion, PPT	Oral Test, Quiz (Quizzee)
	Home Language Versus School Language	3	K1, K2, K4	CO1, CO2, CO4	60%	Lecture cum discussion, PPT	Concept map, Quiz (Quizzee)
	Writing to Learn and Understand: Expository Text, Narrative Text, Transactional Text and Reflective Text	3	K1, K2, K4	CO1, CO2, CO4	60%	Lecture cum discussion, PPT	Assignment, Quiz (Quizzee)
	Process of Writing: Note Making, Note Taking, Summarizing –Language Barriers	4	K1, K2, K4, K5, K6	CO1, CO2, CO4, CO5	60%	Lecture cum discussion, PPT	Quiz (Quizzee)
	Assignment Instruct the learners to read and reflect according to the nature of the text	-	K6	CO5	60%	-	Written submission
V	Understanding Discipline and Subjects Definition and Meaning: Academic Discipline and School Subject	1	K1, K2, K4	CO1, CO2, CO4	60%	Lecture cum discussion, PPT	Quiz (Quizzee)

Relationship between School Subject and Academic Discipline – Evolution and Emerging Trends in Academic Disciplines	3	K1, K2, K4	CO1, CO2, CO4	60%	Lecture cum discussion, PPT	Quiz (Quizzzee)
Betcher and Biglan Classification of Academic Discipline	2	K1, K2, K4	CO1, CO2, CO4	60%	Lecture cum discussion, demonstration PPT	Oral test
– Inclusion of Work-related Subjects in School Syllabus and their need – Interdisciplinary nature of Commerce and Accountancy Teacher in International Understanding.	3	K1, K2, K4	CO1, CO2, CO4	60%	Lecture cum discussion, PPT	Quiz
Inculcation of Practical Knowledge, Community Knowledge and Intuitive Knowledge through School Subject	3	K1, K2, K4	CO1, CO2, CO4	60%	Lecture cum discussion, PPT	Assignment, Quiz (Quizzzee)
Careers related to Commerce and Accountancy Discipline	3	K1, K2, K4, K5, K6	CO1, CO2, CO4, CO5	60%	Lecture cum discussion, PPT	Assignment, Quiz (Quizzzee)
Assignment Prepare a report on the processes involved to understand the subjects based on different disciplines	-	K6	CO5	60%	-	Written Submission

PEDAGOGY OF COMPUTER SCIENCE III								B234PPCS
Unit	Content	Teaching Hours	Cognitive Level	COs	CO Attainment Threshold (%)	Instructional Methodologies	Direct Assessment Methods	
I	Classroom Communication and Management Classroom Communication: Elements, Process and Types	2	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture, PPT	Seminar	
	Communication Networks	2	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture, PPT	Seminar	
	Communication Skills required for Teachers	2	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture cum Demonstration	Class Activity	
	Barriers to Communication - Methods to Overcome Barriers to Communication.	2	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture cum Demonstration	Class Activity	
	Classroom Interaction Analysis - Characteristics, Flander's Interaction Analysis Category System (FIACS)	2	K1, K2, K3, K4	CO1, CO2, CO3	60%	Video Presentation	Slip test	
	Classroom Management: Concept, Principles, Techniques and Factors	2	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture, PPT	Seminar	
	Managing Behaviour Problems in Classroom, Classroom Time management	2	K1, K2, K5	CO1, CO4	60%	Lecture, Chart	Oral Test	

	Assignment Analyse the Classroom Interaction of one peer student using FIACS	-	K5, K6	CO4, CO5	60%	-	Interaction report and interpretation
II	Professional Competencies of Computer Science Teacher Concept of Teaching Profession - Professional Ethics for Teachers	2	K1, K2	CO1	60%	Discussion	Oral Test
	Special Qualities of a Computer Science Teacher	1	K1, K2	CO1	60%	Group Discussion	Oral Test
	Changing Roles and Responsibilities of Computer Science Teacher	2	K1, K2	CO1	60%	Lecture	Slip Test
	Importance of Professional Development- Need for In-service Training	2	K1, K2, K4	CO1, CO3	60%	PPT	Illustrations
	Teacher Appraisal: Participation in Seminar, Workshop	2	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture, PPT	Written Test
	Conference, Writing Articles and Research, Evaluation of Teacher Effectiveness	2	K1, K2, K4, K5, K6	CO1, CO3, CO4, CO5	60%	Lecture, PPT	Assignment
	Assignment Participate in a seminar/webinar in your subject area and submit the detailed report and certificate	-	K4, K6	CO4, CO6	60%	-	Report
	Co-curricular Activities in Computer Science Co-curricular Activities - Concept, Importance, Types, Role of Teacher and Advantages	3	K1, K2 K3	CO1, CO2	60%	Lecture	Seminar participation

III	Guidelines for Conducting Co-curricular Activities	2	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture, Illustrations	Seminar
	Various Co-curricular Activities: Organizing Events on Specific Days, Morning Assembly	2	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture	Written Test
	Field Trip, Exhibition, Drama and Thought-Provoking Activities	2	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture, Examples	Oral Test
	Computer Science Club	2	K1, K2, K3, K4	CO1, CO2, CO3	60%	Discussion	Write Illustrations
	Assignment Organize Quiz / Debate / Exhibition for Peer Group	-	K5, K6	CO4, CO5	60%	-	Report
IV	Language Across Curriculum Etymology in Content Area	2	K1, K2	CO1	60%	Video Presentation	Debate
	Multilingualism in Classroom Transaction	2	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture	Oral Test
	Home Language Versus School Language	2	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture	Oral Test
	Writing to Learn and Understand: Expository Text, Narrative Text, Transactional Text and Reflective Text	3	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture	Oral Test

	Process of Writing: Note Making, Note Taking, Summarizing –Language Barrier	2	K1, K2, K3, K4	CO1, CO2, CO3	60%	Demonstration	Teach a Topic
	Assignment Analyse the educational needs in the context of multilingualism in India	-	K5, K6	CO4, CO5	60%	-	Analysis report
V	Understanding Discipline and Subjects Definition and Meaning: Academic Discipline and School Subject Relationship between School Subject and Academic Discipline	3	K1, K2	CO1	60%	Lecture	Oral Test
	Evolution and Emerging Trends in Academic Disciplines - Betcher and Biglan Classification of Academic Discipline	2	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture, Illustrations	Slip test
	Inclusion of Work-related Subjects in School Syllabus and their need - Interdisciplinary nature of subject in school	2	K1, K2, K4	CO1, CO3	60%	Lecture	Written test
	Syllabus and their need - Interdisciplinary nature of Computer Science	2	K1, K2, K4	CO1, CO3	60%	Lecture, PPT	Oral test
	Inculcation of Practical Knowledge, Community Knowledge and Intuitive Knowledge through School Subject	2	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture, Demonstration	Quiz, Seminar
	Careers related to Computer Science Discipline	2	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture, Demonstration	Quiz, Seminar
	Assignment Prepare a scrap book related to Global issues based on your discipline	-	K5, K6	CO4, CO5	60%	-	Scrap book

PEDAGOGY OF ECONOMICS III							
							B234PPEE
Unit	Content	Teaching Hours	Cognitive Level	COs	CO Attainment Threshold %	Instructional Methodologies	Direct Assessment Method
I	Co-curricular Activities in Economics Co-curricular Activities: Concepts, Importance, Types	3	K1, K2, K3, K6	CO1, CO2, CO3, CO5	60%	Lecture, discussion, Flipped learning PPT	Quiz (Quizzzee),
	Role of Teacher and Advantages -Guidelines for conducting Co-Curricular Activities - Field Trips, Debates, Exhibition, Quiz, Role Play	4	K1, K2, K3, K4, K5, K6	CO1, CO2, CO4, CO3, CO5	60%	Lecture, discussion, demonstration, PPT	Quiz (Quizzzee), role play
	Economics Club: Organisation and Activities.	3	K4, K5, K6	CO4, CO3, CO5	60%	Lecture, demonstration	Assignment (action plan)
	Assignment Organise Economics quiz/role play for peer group	-	K6	CO5	60%	-	Execute and Written Report
II	Classroom Communication and Management Classroom Communication: Elements, Process and Types	2	K1, K2, K4	CO1, CO2, CO4	60%	Lecture, PPT	Quiz (Quizzzee)
	Communication Network -Communication Skill required for Teachers	2	K1, K2, K4	CO1, CO2, CO4	60%	Lecture, PPT	Quiz (Quizzzee)

	Barriers to Communication and Methods to Overcome	2	K1, K2, K4	CO1, CO2, CO4	60%	Lecture, PPT, discussion	Quiz (Quizzzee)
	Classroom Interaction Analysis: Characteristics, Flanders Interaction Analysis (FIACS)	2	K1, K2, K4, K5, K6	CO1, CO2, CO4, CO5	60%	Lecture, PPT, Demonstration	Quiz (Quizzzee)
	Classroom Management: Concepts, Principles, Techniques and Factors	2	K1, K2, K4	CO1, CO2, CO4	60%	Lecture, PPT, seminar	Quiz (Quizzzee)
	Managing Behaviour Problems in a Classroom - Classroom Time Management	2	K1, K2, K4	CO1, CO2, CO4	60%	Lecture, PPT, seminar	Quiz (Quizzzee)
	Assignment Analyse the classroom interaction of one peer student using FIACS	-	K6	CO5	60%	-	Written Submission
III	Professional Competencies of an Economics Teacher Concept of Teaching Profession - Professional Ethics for Teachers	3	K1, K2, K4	CO1, CO2, CO4	60%	Lecture, Brain storming, PPT	Oral Test
	Qualities of an Economics Teacher - Importance of Professional Development	3	K1, K2, K4	CO1, CO2, CO4	60%	Lecture, discussion, PPT	Quiz (quizee)

	Need for In-service Training- Teacher Appraisal: Participation in Workshop, Seminar, Conferences, Writing Articles and Research	3	K1, K2, K3, K5, K6	CO1, CO2, CO3, CO5	60%	Lecture cum discussion, PPT	Quiz (quizee)
	Evaluation of Teacher Effectiveness	3	K1, K2, K3, K6	CO1, CO2, CO3, CO5	60%	Lecture cum demonstration, PPT	Oral test
	Assignment Participate in a seminar in your relevant area and submit the detailed Report and certificate	-	K6	CO5	60%	-	Written Submission
IV	Language Across Curriculum Etymology in Content Area - Multilingualism in Classroom Transaction	3	K1, K2, K4	CO1, CO2, CO4	60%	Lecture cum discussion, PPT	Oral Test, Quiz (Quizzee)
	Home Language Versus School Language	3	K1, K2, K4	CO1, CO2, CO4	60%	Lecture cum discussion, PPT	Concept map, Quiz (Quizzee)
	Writing to Learn and Understand: Expository Text, Narrative Text, Transactional Text and Reflective Text	3	K1, K2, K4	CO1, CO2, CO4	60%	Lecture cum discussion, PPT	Assignment, Quiz (Quizzee)
	Process of Writing: Note Making, Note Taking, Summarizing –Language Barriers	4	K1, K2, K4, K5, K6	CO1, CO2, CO4, CO5	60%	Lecture cum discussion, PPT	Quiz (Quizzee)

	Assignment Instruct the learners to read and reflect according to the nature of the text	-	K6	CO5	60%	-	Written Submission
V	Understanding Discipline and Subjects Definition and Meaning: Academic Discipline and School Subject	1	K1, K2, K4	CO1, CO2, CO4	60%	Lecture cum discussion, PPT	Quiz (Quizzee)
	Relationship between School Subject and Academic Discipline – Evolution and Emerging Trends in Academic Disciplines	3	K1, K2, K4	CO1, CO2, CO4	60%	Lecture cum discussion, PPT	Quiz (Quizzee)
	Betcher and Biglan Classification of Academic Discipline	2	K1, K2, K4	CO1, CO2, CO4	60%	Lecture cum discussion, demonstration PPT	Oral test
	– Inclusion of Work-related Subjects in School Syllabus and their need – Interdisciplinary nature of Economics Teacher in International Understanding	3	K1, K2, K4	CO1, CO2, CO4	60%	Lecture cum discussion, PPT	Quiz
	Inculcation of Practical Knowledge, Community Knowledge and Intuitive Knowledge through School Subject	3	K1, K2, K4	CO1, CO2, CO4	60%	Lecture cum discussion, PPT	Assignment, Quiz (Quizzee)
	Careers related to Commerce and Accountancy Discipline	3	K1, K2, K4, K5, K6	CO1, CO2, CO4, CO5	60%	Lecture cum discussion, PPT	Assignment, Quiz (Quizzee)
	Assignment Prepare a report on the processes involved to understand the subjects based on different disciplines.	-	K6	CO5	60%	-	Written Submission

PEDAGOGY OF ENGLISH III							
							B234PPEL
Unit	Content	Teaching Hours	Cognitive Level	COs	CO Attainment Threshold %	Instructional Methodologies	Direct Assessment Methods
I	Language Across Curriculum Etymology in Content Area – Methods for Curricular Transaction: Discussions, Debates Seminars, and Questioning	3	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture, PPT & Discussion	Question & answer session
	Reading Strategies – Informational Reading and Writing in the Content Areas Writing with a Sense of Purpose – Writing to Learn and Understand – Note Making – Note Taking – Summarizing	5	K3, K4, K5, K6	CO3, CO4	60%	Lecture, PPT & Discussion, Demonstration	Assignment & Submission of records
	Nature of Expository Texts Vs. Narrative Texts; Transactional Vs. Reflexive Texts - Process Writing - Analysing Students’ Writings to Understand their Conceptions - Language in Internet and Mobile Phone - Barriers in language	4.5	K1, K3, K4, K5, K6	CO3, CO5	60%	Lecture, PPT & Discussion, Demonstration, Illustration	Group discussion
	Assignment Submit an assignment on barriers in language learning by the second language learners	-	K3, K4, K6	CO3, CO4, CO5	60%	-	Online Submission

II	Understanding Discipline and Subjects Definition & Meaning: Curriculum, Syllabus, Academic Discipline and School Subject - Relationship and Difference between School Subjects and Academic Discipline	5	K1, K2, K4, K5	CO1, CO3	60%	Lecture, PPT & Discussion Demonstration & illustration	Peer group Discussion
	Understanding Discipline and Subjects Evolution and Emerging Trends in Academic Disciplines - Classification of Academic Disciplines:	3.5	K1, K2, K4, K5	CO1, CO2, CO4, CO5	60%	Lecture, PPT & Discussion Demonstration & illustration	Seminar
	Biglan Typology (Pure-Hard, Pure-Soft, Applied-Hard and Applied-Soft Types) – Vocational Courses	3.5	K1, K3, K4, K5 K6	CO1, CO2, CO3, CO4	60%	Lecture, PPT & Discussion Demonstration & illustration	Group Project Submission
	Assignment Submit an assignment on evolution and emerging trends in academic disciplines	-	K1, K2, K4, K5	CO1, CO2, CO4, CO5	60%	-	Online Submission
III	Fluency Use of Conventional Formulae: Greetings, Apology, Invitation, Refusal, Thanking	5	K1, K2, K3, K4, K5, K6	CO1, CO3, CO5	60%	Lecture, PPT & Discussion Demonstration & illustration	Group Work
	Various Concepts: Condition, Suggestion, Prohibition, Permission, Probability, Likelihood, Obligation, Necessity and Concession	5	K1, K2, K3, K4, K5, K6	CO1, CO3, CO5	60%	Lecture, PPT & Discussion Demonstration & illustration	Peer discussion

	Oral Fluency – Root Words of English Vocabulary	2	K5, K6	CO1, CO3, CO5	60%	Lecture, PPT & Discussion Demonstration & illustration	Group exercise
	Assignment Submit an assignment on expression of various concepts with relevant examples	-	K3, K4, K5, K6	CO1, CO3, CO5	60%	-	Online Submission
IV	English for Specific Purpose English for Science and Technology, Business Communication, Academic Purpose, Occupational Purposes, International Understanding and Digital literacy	5	K1, K2, K3, K4, K5	CO1, CO2, CO3, CO5	60%	Lecture, PPT & Discussion Video and Audio	Group Project
	TOEFL – IELTS - Received Standard Pronunciation	5	K1, K2, K3, K4, K5, K6	CO1, CO2, CO3, CO5	60%	Lecture, PPT & Discussion Video and Audio	Group Project
	Assignment Write an essay on English for specific purpose	-	K1, K2, K3, K4, K5	CO1, CO2, CO3, CO5	60%	-	Online Submission
V	Professional Competencies of an English Teacher Concept of Profession - Teaching as a profession - Professional Ethics for Teachers - Special Qualities of a	4	K1, K2, K3, K4, K5	CO2, CO3, CO4,	60%	Lecture, PPT and Discussion Seminar	Group Work

Good English Teacher - Teacher Appraisal and Accountability			CO5			
Importance of Professional Development - Programme for Quality Improvement: Workshops, Conference, Panel Discussions, Field Trips, Online Sharing,	4	K1, K2, K3, K4, K5, K6	CO2, CO3, CO4, CO5	60%	Lecture, PPT & Discussion Seminar	Group Discussion
Writing Articles, Research Projects - Need for In-Service Training Programme - Organizing Events - English Literary Association	4	K1, K2, K3, K4, K5, K6	CO2, CO3, CO4, CO5	60%	Lecture, PPT & Discussion Seminar	Group Discussion Test
Assignment Submit a descriptive article on the importance of learning English language	-	K6	CO5	60%	-	Online Submission

PEDAGOGY OF GEOGRAPHY III							
B234PPGE							
Unit	Content	Teaching Hours	Cognitive Level	COs	Course Attainment Threshold %	Instructional Methodologies	Direct Assessment Methods
I	Classroom Communication and Management Classroom Communication: Elements, Process and Types - Communication Networks	3	K1, K2, K3, K5,	CO1, CO2, CO4, CO5	60%	Lecture, Group Discussion	Google Form, Unit Test 1
	Communication Skills required for Teachers - Barriers to Communication and Methods to Overcome	3	K1, K2, K3, K5, K6	CO1, CO2, CO4, CO5	60%	Socialized Recitation Method	Kahoot, Unit Test 1
	Classroom Interaction Analysis - Characteristics, Flander's Interaction Analysis Category System (FIACS)	4	K1, K2, K3, K5, K6	CO1, CO2, CO4, CO5	60%	Lecture, demonstration	Practical Oriented Assignment Unit Test 1
	Classroom Management: Concept, Principles, Techniques and Factors, Managing Behaviour Problems in Classroom - Classroom Time management	4	K1, K2, K3, K5, K6	CO1, CO2, CO4, CO5	60%	Buzz Group	Plickers, Unit Test 1

	Assignment Analyse the classroom interaction of one peer student using FIACS	-	K4	CO3	60%	-	Online Submission
II	Professional Competencies of Geography Teacher Concept of Teaching Profession - Professional Ethics for Teachers - Special Qualities of a Geography Teacher- Need for In-service Training	2	K1, K2, K4, K5, K6	CO1, CO3, CO4, CO5	60%	Lecture cum Discussion	Kahoot, CIA I
	Changing Roles and Responsibilities - Importance of Professional Development	3	K1, K2, K4, K5, K6	CO1, CO3, CO4, CO5	60%	Group Discussion	Practical Oriented Assignment, CIA I
	Need for In-service Training, Evaluation of Teacher Effectiveness	3	K1, K2, K4, K5, K6	CO1, CO3, CO4, CO5	60%	Debate, Observation	Class marker, CIA I
	Teacher Appraisal: Participation in Seminar, Workshop, Conference, Writing Articles and Research	3	K1, K2, K4, K5, K6	CO1, CO3, CO4, CO5	60%	Lecture cum Discussion	Slido, CIA I
	Assignment Conduct a group discussion on the changing role of a Geography teacher and submit a report	-	K3	CO2	60%	-	Online Submission

III	Co-curricular Activities in Geography Co-curricular Activities - Concept, Importance, Types, Role of Teacher and Advantages	3	K1, K2, K3, K5, K6	CO1, CO2, CO4, CO5	60%	Lecture, Google Classroom	Quizzee, CIA I, Practical Oriented Assignment
	Guidelines for Conducting Co-curricular Activities, Geography Club	3	K1, K2, K3, K5, K6	CO1, CO2, CO4, CO5	60%	Lecture cum Discussion, Google Classroom	Slido, CIA I
	Various Co-curricular Activities: Organizing Events on Specific Days, Morning Assembly, Field Trip, Exhibition, Drama and Thought-Provoking Activities	5	K1, K2, K3, K5, K6	CO1, CO2, CO4, CO5	60%	Demonstration, Google Classroom	Practical Oriented Assignment, CIA I
	Assignment Make an observation of a place of geographical significance / monument near to your residence & prepare a report on it	-	K6	CO5	60%	-	Online Submission
IV	Language Across Curriculum Etymology in Content Area – Multilingualism in Classroom Transaction– Home Language Versus School Language	3	K4, K6	CO3, CO5	60%	Lecture cum discussion	Quizzee, CIA II Practical Oriented Assignment
	Writing to Learn and Understand: Expository Text, Narrative Text, Transactional Text and Reflective Text	4	K4, K6	CO3, CO5	60%	Demonstration, Google Classroom	Plickers, CIA II

	Process of Writing: Note Making, Note Taking, Summarizing - Language Barriers	4	K4, K6	CO3, CO5	60%	Group discussion	Class marker CIA II
	Assignment Analyse the educational needs in the context of multilingualism in India	-	K4	CO3	60%	-	Online Submission
V	Understanding Disciplines and Subjects Definition and Meaning: Academic Discipline and School Subject – Relationship between School Subject and Academic Discipline	3	K4, K5 K6	CO3, CO4, CO5	60%	Buzz Group	Quizzee, CIA II
	Evolution and Emerging Trends in Academic Disciplines – Betcher and Biglan Classification of Academic Discipline	4	K4, K5 K6	CO3, CO4, CO5	60%	Group Discussion	Practical Oriented Assignment, CIA II
	Inclusion of Work-related Subjects in School Syllabus and their need – Interdisciplinary nature of Geography	3	K4, K5 K6	CO3, CO4, CO5	60%	Peer learning	Class marker, CIA II
	Inculcation of Practical Knowledge, Community Knowledge and Intuitive Knowledge through School Subject - Careers related to Geography Discipline	3	K4, K5 K6	CO3, CO4, CO5	60%	Socialized Recitation Method	Google form CIA II
	Assignment: Prepare a scrap book related to Global issues based on your discipline	-	K6	CO5	60%	-	Online Submission

PEDAGOGY OF HISTORY III							
B234PPHS							
Unit	Content	Teaching Hours	Cognitive Level	COs	Course Attainment Threshold %	Instructional Methodologies	Direct Assessment Methods
I	Classroom Communication and Management Classroom Communication: Elements, Process and Types - Communication Networks	3	K1, K2, K3, K5, K6	CO1, CO2, CO4, CO5	60%	Lecture, Group Discussion	Google Form, Unit Test 1
	Communication Skills required for Teachers - Barriers to Communication and Methods to Overcome	3	K1, K2, K3, K5, K6	CO1, CO2, CO4, CO5	60%	Socialized Recitation Method	Kahoot, Unit Test 1
	Classroom Interaction Analysis - Characteristics, Flander's Interaction Analysis Category System (FIACS)	4	K1, K2, K3, K5, K6	CO1, CO2, CO4, CO5	60%	Lecture, demonstration	Practical Oriented Assignment Unit Test 1
	Classroom Management: Concept, Principles, Techniques and Factors, Managing Behaviour Problems in Classroom - Classroom Time management	4	K1, K2, K3, K5, K6	CO1, CO2, CO4, CO5	60%	Buzz Group	Plickers, Unit Test 1
	Assignment Analyse the classroom interaction of one peer student using FIACS	-	K4	CO3	60%	-	Online Submission

II	Professional Competencies of Geography Teacher Concept of Teaching Profession - Professional Ethics for Teachers - Special Qualities of a History Teacher- Need for In-service Training	2	K1, K2, K4, K5, K6	CO1, CO3, CO4, CO5	60%	Lecture, Discussion	Kahoot, CIA I
	Changing Roles and Responsibilities - Importance of Professional Development	3	K1, K2, K4, K5, K6	CO1, CO3, CO4, CO5	60%	Group Discussion	Practical Oriented Assignment, CIA I
	Need for In-service Training, Evaluation of Teacher Effectiveness	3	K1, K2, K4, K5, K6	CO1, CO3, CO4, CO5	60%	Debate, Observation	Class marker, CIA I
	Teacher Appraisal: Participation in Seminar, Workshop, Conference, Writing Articles and Research	3	K1, K2, K4, K5, K6	CO1, CO3, CO4, CO5	60%	Lecture, Discussion & Google Classroom	Slido, CIA I
	Assignment Conduct a group discussion on the changing role of a history teacher and submit a report	-	K3	CO2	60%	-	Online Submission
III	Co-curricular Activities in Geography Co-curricular Activities: Concept, Importance, Types, Role of Teacher and Advantages	3	K1, K2, K3, K5, K6	CO1, CO2, CO4, CO5	60%	Lecture, Google Classroom	Quizzee, CIA I, Practical Oriented Assignment

	Guidelines for Conducting Co-curricular Activities, History Club	3	K1, K2, K3, K5, K6	CO1, CO2, CO4, CO5	60%	Lecture, Discussion, Google Classroom	Slido, CIA I
	Various Co-curricular Activities: Organizing Events on Specific Days, Morning Assembly, Field Trip, Exhibition, Drama and Thought-Provoking Activities	5	K1, K2, K3, K5, K6	CO1, CO2, CO4, CO5	60%	Demonstration, Google Classroom	Practical Oriented Assignment, CIA I
	Assignment Make an observation of a place of historical significance / monument near your residence & prepare a report on it	-	K6	CO5	60%	-	Online Submission
IV	Language Across Curriculum Etymology in Content Area - Multilingualism in Classroom Transaction– Home Language Versus School Language	3	K4, K6	CO3, CO5	60%	Lecture, discussion	Quizzee, CIA II Practical Oriented Assignment
	Writing to Learn and Understand: Expository Text, Narrative Text, Transactional Text and Reflective Text	4	K4, K6	CO3, CO5	60%	Demonstration, Google Classroom	Pickers, CIA II
	Process of Writing: Note Making, Note Taking, Summarizing - Language Barriers	4	K4, K6	CO3, CO5	60%	Group discussion	Class marker, CIA II
	Assignment Analyse the educational needs in the context of multilingualism in India	-	K4	CO3	60%	-	Online Submission

V	Understanding Disciplines and Subjects Definition and Meaning: Academic Discipline and School Subject - Relationship between School Subject and Academic Discipline	3	K4, K5, K6	CO3, CO4, CO5	60%	Buzz Group	Quizzee, CIA II
	Evolution and Emerging Trends in Academic Disciplines - Betcher and Biglan Classification of Academic Discipline	4	K4, K5, K6	CO3, CO4, CO5	60%	Group Discussion	Practical Oriented Assignment, CIA II
	Inclusion of Work-related Subjects in School Syllabus and their need - Interdisciplinary nature of History	3	K4, K5, K6	CO3, CO4, CO5	60%	Peer learning	Class marker, CIA II
	Inculcation of Practical Knowledge, Community Knowledge and Intuitive Knowledge through School Subject - Careers related to History Discipline	3	K4, K5, K6	CO3, CO4, CO5	60%	Socialized Recitation Method	Google form CIA II
	Assignment: Prepare a scrap book related to Global issues based on your discipline	-	K6	CO5	60%	-	Online Submission

PEDAGOGY OF MATHEMATICS III							
B234PPMT							
Unit	Content	Teaching Hours	Cognitive Level	COs	CO Attainment Threshold %	Instructional Methodologies	Direct Assessment Methods
I	Classroom Communication and Management Classroom Communication: Elements, Process and Types, Communication Networks and Communication Skills required for Teachers. Barriers to Communication and Methods to Overcome	5	K1, K2, K3	CO1, CO2	60%	Lecture, PPT & Discussion	Oral Test
	Classroom Interaction Analysis: Characteristics, Flander's Interaction Analysis Category System (FIACS)	5	K1, K2, K3	CO1, CO2	60%	Lecture, PPT & Discussion	Practical Sessions on FIACS
	Classroom Management: Concept, Principles, Techniques and Factors – Managing Behaviour Problems in Classroom – Classroom Time Management	5	K1, K2, K5	CO1, CO4	60%	Lecture, PPT	Short Test
	Assignment Submit an assignment on the areas of professional development of Mathematics Teachers	-	K3	CO2	-	-	Google Classroom

II	Research in Mathematics Education Purpose and Scope of Research in Mathematics Education	1	K1, K2, K3	CO1, CO3	60%	Lecture, PPT & Discussion,	Brain Storming Session
	Survey of Research in Mathematics Education conducting in India and Abroad	2	K1, K2, K3	CO1, CO2	60%	Lecture, and Discussion	Quiz
	Contemporary and Emerging issues in Mathematics Education	2	K1, K2, K3	CO1, CO2	60%	Lecture, PPT, Recorded Videos and participative learning	Activity
	Research in Policy Making, Teaching and Student Learning. Agencies of Research in Mathematics Education	3	K1, K2, K3	CO1, CO2	60%	Lecture, PPT and participative learning	Episode Writing with Session Practice
	Assignment Frame ten topics for research in the field of Mathematics Education	-	K4	CO5	-	-	Class Submission
III	Teacher and Co-Curricular activities in Mathematics Mathematics Teacher: Characteristics, Personal, Professional and Social Qualities and Professional Development	2	K3, K6	CO2, CO5	60%	Lecture, PPT and Group Discussion	Assignment

	Co-curricular Activities: Concept, Importance, Types, Role of Teacher and Advantages – Guidelines for Conducting Co-curricular Activities	4	K3, K4	CO2, CO3	60%	Lecture, PPT, Discussion, Illustration & demonstration	project
	Significance of Eminent Mathematicians – Field Trip – Exposure to WOLFRAM, ABACUS, UCMAS and KUMON - Mathematics Club: Organisation, Activities and Values	4	K3	CO2	60%	PPT and Team Teaching	Short Test
	Assignment Prepare a report about the difficulties faced by slow learners in Mathematics in your class during internship	-	K5	CO4	-	-	Google Classroom
IV	Language Across Curriculum Etymology in Content Area and Multilingualism in Classroom Transaction	3	K4, K5	CO3, CO4	60%	Lecture and PPT	Assignment
	Home Language Versus School Language. Writing to Learn and Understand	4	K1, K2, K3	CO1, CO3	60%	Lecture, PPT and Group Discussion	Internal test and assignment
	Expository Text, Narrative Text, Transactional Text and Reflective Text	3	K1, K2, K6	CO1 CO5	60%	Lecture, PPT and Group Discussion	Essay Test
	Process of Writing: Note Making, Note Taking, Summarizing –Language Barriers	3	K5, K6	CO4, CO5	60%	Demonstration	Practical activity

	Assignment Analyse the educational needs in the context of multilingualism in India	-	K4	CO3	-	-	Class Submission
V	Understanding Discipline and Subjects Definition and Meaning: Academic Discipline and School Subject. Relationship between School Subject and Academic Discipline	2	K1, K2	CO1	60%	Lecture and Illustrations	Submission of assignment
	Evolution and Emerging Trends in Academic Disciplines. Betcher and Biglan Classification of Academic Discipline	1	K5	CO4	60%	Lecture and PPT	Essay Test
	Inclusion of Work-related Subjects in School Syllabus and their need. Interdisciplinary nature of Mathematics. Inculcation of Practical Knowledge, Community Knowledge and Intuitive Knowledge through School Subject. Careers related to Mathematics Discipline	2	K5, K6	CO4, CO5	60%	You tube Video and Discussion	Project
	Assignment Prepare a scrap book related to Global issues based on your discipline	-	K6	CO5	-	-	Class Submission

PEDAGOGY OF PHYSICAL SCIENCE III							
B234PPPS							
Unit	Content	Teaching Hours	Cognitive Level	COs	CO Attainment Threshold %	Instructional Methodologies	Direct Assessment Method
I	Classroom Communication and Management Classroom Communication: Elements, Process and Types - Communication Networks – Communication Skills required for Teachers - Barriers to Communication and Methods to Overcome	4	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture, PPT	Seminar
	Classroom Interaction Analysis: Characteristics, Flander’s Interaction Analysis Category System (FIACS)	3	K1, K2, K3, K4, K5, K6	CO1, CO2, CO3, CO4, CO5	60%	Lecture cum Demonstration	Class Activity
	Classroom Management: Concept, Principles, Techniques and Factors	3	K1, K2, K3, K4	CO1, CO2, CO3	60%	Video Presentation	Slip test
	Managing Behaviour Problems in Classroom	1	K1, K2, K3, K4, K5	CO1, CO2, CO3, CO4	60%	Lecture, PPT	Seminar

	Classroom Time Management	2	K1, K2, K5, K6	CO1, CO4, CO5	60%	Lecture, Chart	Oral Test
	Assignment Analyse the classroom interaction of one peer student using FIACS	-	K6	CO5	60%	-	Interaction report and interpretation
II	Professional Competencies of Physical Science Teacher Concept of Teaching Profession - Professional Ethics for Teachers	1	K1, K2	CO1	60%	Discussion	Oral Test
	Special Qualities of a Science Teacher - Scientific Attitude - Scientific Temper	2	K1, K2	CO1	60%	Lecture	Slip Test
	Changing Roles and Responsibilities	2	K1, K2, K4, K5, K6	CO1, CO3, CO4, CO5	60%	PPT	Illustrations
	Importance of Professional Development - Need for In-service Training	3	K1, K2, K4, K5	CO1, CO3, CO4	60%	Lecture, PPT	Written Test
	Teacher Appraisal: Participation in Seminar, Workshop, Conference, Writing Articles and Research	3	K1, K2, K4, K5, K6	CO1, CO3, CO4, CO5	60%	Lecture, PPT	Assignment
	Evaluation of Teacher Effectiveness	1	K1, K2, K5	CO1, CO4	60%	Lecture, Chart	Slip Test

	Assignment Participate in a seminar in your relevant area and submit the detailed report and certificate	-	K4, K6	CO4, CO6	60%	-	Seminar participation
III	Co-curricular Activities Co-curricular Activities: Concept, Importance, Types	1	K1, K2	CO1	60%	Lecture, Illustrations	Seminar
	Role of Teacher and Advantages	2	K1, K2	CO1	60%	Lecture	Written Test
	Guidelines for Conducting Co-curricular Activities	2	K1, K2, K3	CO1, CO2	60%	Lecture, Examples	Oral Test
	Observance of Days of Scientific Importance	2	K1, K2, K3, K4, K6	CO1, CO2, CO3, CO5	60%	Discussion	Write Illustrations
	Field Trip and Excursion	2	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture	Slip Test
	Science Club: Organization, Activities and Values	1	K1, K2, K3, K4, K5	CO1, CO2, CO3, CO5	60%	Video Presentation	Debate
	Science Fair / Exhibition: Objectives, Organization, Criteria for Evaluating Exhibits	2	K1, K2, K3, K4, K5, K6	CO1, CO2, CO3, CO4, CO5	60%	Lecture	Oral Test

	Assignment Organise Science quiz/exhibition for peer group and write report	-	K6	CO5	60%	-	Submit report
IV	Language Across Curriculum Etymology in Content Area	1	K1, K2	CO1	60%	Lecture	Oral Test
	Multilingualism in Classroom Transaction	2	K1, K2, K3, K4, K6	CO1, CO2, CO3, CO5	60%	Demonstration	Assessing the teaching
	Home Language Versus School Language	2	K1, K2, K3, K4, K6	CO1, CO2, CO3, CO5	60%	Lecture, Illustrations	Discussion
	Writing to learn and understand: Expository text, Narrative text, Transactional texts and Reflective texts	2	K1, K2, K3, K4, K5, K6	CO1, CO2, CO3, CO4, CO5	60%	Lecture	Evaluating the Assignment
	Process of writing: Note Making, Note Taking, summarizing –Language barriers	3	K1, K2, K3, K4, K6	CO1, CO2, CO3, CO5	60%	Lecture, Illustrations	Oral Test
	Assignment Analyse the educational needs in the context of multilingualism in India	-	K6	CO5	60%	-	Analysis report

V	Understanding Disciplines and Subjects Academic Discipline and School Subject – Relationship between School Subject and Academic Discipline – Evolution and Emerging Trends in Academic Disciplines	3	K1, K2	CO1	60%	Lecture, PPT	Oral test
	Betcher and Biglan Classification of Academic Discipline	2	K1, K2, K4, K5	CO1, CO3, CO4	60%	Lecture, Demonstration,	Quiz, Seminar
	Inclusion of Work-related Subjects in School Syllabus	2	K1, K2, K4	CO1, CO3	60%	Lecture, PPT	Oral test
	Interdisciplinary nature of Physical Science – Inculcation of practical knowledge, community knowledge and intuitive knowledge through school subject	3	K1, K2, K4	CO1, CO3	60%	Lecture, PPT,	Slip test
	Careers related to Physical Science Discipline	2	K1, K2, K6	CO1, CO5	60%	Discussion	Seminar
	Assignment Prepare a scrap book related to Global issues based on your discipline	-	K6	CO5	60%	-	Scrap book

தமிழ் கற்பித்தல் தாள் III பருவம் 4

Unit	Content	Teaching Hours	Cognitive Level	COs	CO Attainment	Instructional Methodologies	Direct Assessment Methods
I	மொழியின் தோற்றமும் வளர்ச்சியும் மொழியின் பண்புகள் - மொழித் தோற்றக் கொள்கைகள்	2	K1, K2, K3, K4, K6	CO1, CO2, CO3, CO5	60%	கருத்தரங்கு	உற்று நோக்கல்.
	மொழியின் வளர்ச்சி - தமிழ் மொழிவரலாறு -கிளைமொழிக் கொள்கைகள்	3	K1, K2, K3, K4, K6	CO1, CO2, CO3, CO5	60%	கருத்தரங்கு	உற்று நோக்கல், வீட்டுத் தேர்வு
	பேச்சுமொழியும் எழுத்துமொழியும் - வரிவடிவ வரலாறு	3	K1, K2, K3, K4, K6	CO1, CO2, CO3, CO5	60%	கருத்தரங்கு	உற்று நோக்கல்
	தமிழ் மொழியின் தனித் தன்மைகள்	2	K1, K2, K3, K4, K6	CO1, CO2, CO3, CO5	60%	கருத்தரங்கு	உற்று நோக்கல்
	ஒப்படைப்பு ஏதேனும் ஒரு வட்டார வழக்குச் சார்ந்த சொற்களைத் தொகுக்கவும்	-	K6	CO5	-	-	நேரடி ஒப்படைப்பு

II	<p>கலைத்திட்ட இணைசெயல்பாடுகள் கலைத்திட்ட இணைசெயல்பாடுகளின் இன்றியமையாமை - இலக்கியக்கழகங்களின் செயல்பாடுகள்: இசைப்போட்டி, பேச்சுப்போட்டி, கட்டுரைப்போட்டி கவிதைப்போட்டி, நாடகப்போட்டி ,நடனப்போட்டி, நாட்டுப்புறக் கலைகள், மரபுசார்ந்தவிளையாட்டுகள் போன்றவற்றை நடத்துதல்</p>	4	K3, K4, K6	CO2, CO3, CO5	60%	விரிவுரை அனுபவக் கற்றல்	வினாக் கேட்டல்
	<p>சொற்பொழிவு, பட்டிமன்றம், கவியரங்கு, கருத்தரங்கு போன்ற நிகழ்ச்சிகளை நடத்துதல்</p>	3	K3, K4 , K6	CO2, CO3, CO5	60%	விரிவுரை	வினாக் கேட்டல்
	<p>காலைவழிபாடு நடத்துதல் - பள்ளி இதழ்கள் தயாரித்தல் - கையெழுத்துப் பிரதிகள் எழுதி சேகரித்தல் - கண்காட்சி அமைத்தல். கல்விச்சுற்றுலா, களப்பயணம் மேற்கொள்ளுதல்</p>	3	K3, K4, K6	CO2 CO3, CO5	60%	விரிவுரை, அனுபவக் கற்றல்	வினாக் கேட்டல், அறிக்கை எழுதுதல்
	<p>விழிப்புணர்வு முகாம்கள் நடத்துதல் விழாக்கள் மற்றும் தேசியத் தலைவர்களின் பிறந்தநாட்கள் கொண்டாடுதல். கைவினைபொருட்கள் தயாரித்தல்.</p>	3	K3, K4, K6	CO2, CO3, CO5	60%	விரிவுரை, அனுபவக் கற்றல்	ஓப்படைப்பு
	<p>ஓப்படைப்பு தொல்தமிழர் வரலாற்றைக் கூறும் வரலாற்றுச் சிறப்புமிக்க இடத்தைத்</p>		K6	CO5	60%		

	தேர்ந்தெடுத்து அங்கு இரண்டு அல்லது மூன்று நாட்கள் கல்விச் சுற்றுலா செல்வதற்கு எவ்விதம் திட்டமிட்டுச் செயற்படுத்துவீர் என்பதற்கான அறிக்கையை வரவு-செலவுத் திட்டத்துடன் தயாரிக்கவும்						
III	தகவல்தொடர்பு மற்றும் வகுப்பறை மேலாண்மை தகவல் தொடர்பு-கருத்து-தகவல் தொடர்பு கூறுகள்- தகவல் தொடர்பில் ஏற்படும் தடைகள்- (அகக்காரணி, புறக்காரணி),	3	K1, K2, K4, K6	CO1, CO3, CO5	60%	விரிவுரை	மன வரைபடம்
	தகவல் தொடர்பு வகைகள் : மொழிசார்ந்தது, மொழி சாராதது- பிளாண்டர்ஸ் கருத்தளவுதல் பகுப்பாய்வு.	3	K1, K2, K4, K6	CO1, CO3, CO5	60%	விரிவுரை	மன வரைபடம்
	வகுப்பறை மேலாண்மை உத்திகள் - வகுப்பறை மேலாண்மையைப் பாதிக்கும் காரணிகள்	3	K1, K2, K4, K6	CO1, CO3, CO5	60%	விரிவுரை	வினாக் கேட்டல்,
	வகுப்பறையில் ஏற்படும் நடத்தை பிரச்சனைகள். வகுப்பறை மேலாண்மையில் ஆசிரியர் பங்கு.	3	K1, K2, K4, K6	CO1, CO3, CO5	60%	சிந்தனைக் கிளர்ச்சி	வினாக் கேட்டல்
	பரிசுத் தண்டனையும் - வகுப்பறையில் நேர மேலாண்மை.	3	K1, K2, K4, K6	CO1, CO3, CO5	60%	குழு விவாதம்	உற்று நோக்கல்,

	ஓப்படைப்பு கற்பித்தலில் ஆசிரியரின் உடல்மொழி அறிவு வகுப்பறையில் ஏற்படும் தாக்கத்தைப் பதிவு செய்க.	-	K6	CO5	-	----	---
IV	கலைத்திட்டமும் மொழியும் வகுப்பறை இடைவினையில் பன்மொழித் தன்மை – பள்ளிமொழியும் வீட்டுமொழியும்	3	K3, K5, K6	CO2, CO4, CO5	60%	விரிவுரை	வினாக் கேட்டல்,
	கற்றலுக்கும் புரிதலுக்கும் எழுதுதல்: விளக்க உரை Vs. கதை உரை , கருத்துப் பரிமாற்ற வகையிலான உரை Vs. ஆழ்ந்த சிந்தனையைப் பிரதிபலிக்கும் உரை	5	K3, K5, K6	CO2, CO4, CO5	60%	விரிவுரை	வினாக் கேட்டல், எடுத்துக் காட்டுகூறச் செய்தல்
	எழுதும் செயல்முறைகள்: குறிப்பு தயாரித்தல் , குறிப்பு எழுதுதல் , சுருக்கியுரைத்தல்.	3	K3, K5, K6	CO2, CO4, CO5	60%	விரிவுரை	எழுதச் செய்தல்
	ஓப்படைப்பு உமது அனுபவம் ஒன்றை விளக்க உரையிலும் கதை உரையிலும் வடிவமைத்துத் தரவும்.	-	K6	CO5	-	-	ஓப்படைப்பு
V	படிப்புத் துறையையும் பாடப் பொருளையும் புரிந்து கொள்ளல் வரையறையும் பொருளும்: படிப்புத் துறையும் பாடப்பொருளும் - படிப்புத்துறைக்கும் பாடப்பொருளுக்கும் இடையேயான தொடர்பு	3	K1, K2, K5, K6	CO1, CO4, CO5	60%	விரிவுரை	வினாக் கேட்டல்,
	படிப்புத்துறையின் பரிணாமமும்	4	K1, K2,	CO1,	60%	விரிவுரை	வினாக்

<p>வளர்ச்சிப்போக்கும் - பெட்சர்-பிக்லர் வகைப்பாடு - தமிழ் துறைக்கும் பிற துறைக்குமானத் தொடர்பு - பள்ளிப் பாடத்திட்டத்தில் தொழில் சார்ந்த பாடத்தை உள்ளடக்குவதன் தேவை</p>		K5, K6	CO4, CO5			கேட்டல்,
<p>செய்முறை அறிவு, சமூக அறிவு , உள்ளுணர்வு அறிவு இவற்றைப் பள்ளிப் பாடப்பொருளின் வழி உட்புகுத்தல் - தமிழ்த்துறை தொடர்பான தொழில் வாய்ப்புகள்</p>	3	K1, K2, K5, K6	CO1, CO4, CO5	60%	சிந்தனைக் கிளர்ச்சி விரிவுரை	வினாக் கேட்டல்,
<p>ஒப்படைப்பு தமிழிலக்கியம் படித்தோருக்கு உள்ள வேலைவாய்ப்புகளையும் அதற்குத் தேவையான இணைதிறன்களையும் கண்டறிந்து எழுதி ஒப்படைக்கவுதம்.</p>	-	K5	CO5	-	-----	ஒப்படைப்பு --

ENVIRONMENTAL EDUCATION							
B234OENE							
Unit	Content	Teaching Hours	Cognitive Levels	COS	CO Attainment Threshold %	Instructional Methodologies	Direct Assessment Methods
I	Environment - Components (Biotic and Abiotic) - Natural Resources (Water, Forests, Wild Life, Fisheries, Biodiversity)	3	K1, K2	CO1, CO2, CO3	70%	Lecture, Brainstorming, Group Discussion	Seminar, POA, CIA
	Concept of Ecosystem - Ecological Pyramids and Food Web - Human Ecology - Human Beings as part of the Environment and Human Adaptations to Environment- Environmental Education	3	K1, K2	CO1, CO2, CO3	70%	Lecture	Concept Map
	Objectives, Nature, Scope, Guiding Principles and Importance of Environmental Education	3	K1, K2	CO1, CO2, CO3	70%	Lecture, Slide Share, Group Discussion	Oral Test
	Assignment Prepare a record on Environmental issues	1	K1, K2, K3, K4, K5, K6	CO1, CO2, CO3	70%	Lecture, Brainstorming and Group Discussion	Short Notes
	Environmental Pollution - Air, Land, Water, Noise and Radiation	2	K1, K2, K3, K4	CO1, CO2, CO3, CO5	70%	Lecture, Group Discussion	Short Note

II	Depletion of Natural Resources - Deforestation, Soil Erosion and Ozone Depletion	2	K1, K2, K3, K4	CO1, CO2, CO3	70%	Lecture, Group Discussion.	Quiz (Quizzes)
	Socio Economic Impacts of Degradation of Environment- Population and its effect on Environment	2	K1, K2, K3, K4	CO1, CO2, CO3	70%	Lecture, LMS	Oral Test
	Environmental Problems of India: Climatic change and Loss of Bio Diversity (Extinction of Flora and Fauna)	2	K1, K2, K3, K4	CO1, CO2, CO3	70%	Lecture, Slide Share	Concept Map
	Protection of the Environmental Heritage – Sustainable Environmental Practices: Rain Water Harvesting, Preserving and Restoring the Environment	2	K1, K2, K3, K4	CO1, CO2, CO3	70%	Lecture, Google Slide	Digital Mind Map (Mindomo)
	Assignment Prepare a report on Ecological reserve and suggest measures to promote Eco-tourism Prepare a report on a visit to a local polluted site	2	K1, K2, K3, K4, K6	CO1, CO2, CO3	70%	Lecture, Discussion, Problem Solving	Project
III	Laws of Conservation and Protection	2	K4	CO1, CO3, CO4	70%	Lecture, Group Discussion	Quiz (Join my Quiz)
	Role of Media and Ecotourism in creating Environmental Awareness	2	K2, K3, K4	CO1, CO3, CO4	70%	Lecture, Google Slide (Virtual Tour) Field Trips	Online Concept Map (Google Classroom)

	UNEP	1	K2, K3, K4	CO2, CO3, CO4	70%	Lecture, Discussion	Online Assignment (Kami)
	Environmental Movements in India: Chipko Movement, Narmada Valley Movement, Tiger Project and Ganga Action plan - Environmental Concerns Across the Globe: Green Peace Movement (1971), Stockholm Conference (1972)	4	K2, K3, K4	CO2, CO3, CO4	70%	Lecture, Slide Share Seminar	Quiz (Kahoot)
	Nairobi Conference (1982), RIO Declaration (1992), Kyoto Protocol (2005), Tbilisi (2007) & (2012), RIO Summit (2012) and EIA 2020	3	K2, K3, K4	CO2, CO4	70%	Lecture, Seminar	Digital Mind Map (Mindomo)
	Assignment Design a poster on Environmental Awareness	2	K4, K6	-	70%	-	Group Discussion, Assignment Poster Designing
IV	Dimensions of Curriculum in Environmental Education-	2	K2, K5	CO1, CO2, CO3, CO5	70%	Lecture, Google Slide	Integrated Learning, Concept Map (Google Classroom)
	Methods of teaching Environmental Education – Lecture, Demonstration,	6	K2, K5	CO1, CO5	70%	Lecture, Group Discussion,	

	Discussion, Seminar, Workshop, Dialogues, Problem Solving, Projects, Exhibition and Role of ICT					Collaborative Learning	Assignment (Flipgrid)
	Major Constraints for the Implementation of Environmental Education at School Level	2	K2, K5	CO1, CO5	70%	Lecture, LMS	Mind Map
	Assignment Prepare notes of lesson or digital lesson plan for teaching Environmental Education at secondary level	2	K6	CO4	70%	Lecture, Interaction	Assignment
V	Outcomes in Environmental Education - Estimating Awareness,	3	K1, K2, K5	CO1, CO5	70%	Lecture, Group Discussion, Interactive Learning	Quiz (Join my Quiz)
	Understanding and Application of Knowledge for Protection of environment	3	K1, K2, K5	CO1, CO5	70%	Lecture, Discussion	Oral Test
	Tools and Techniques: Achievement and Performance tests, Attitudes and Value Scales, their Use and Limitations	4	K1, K2, K5	CO1, CO5	70%	Lecture, Google Slide	Assignment Short Note Project
	Assignment Conduct a survey to measure Attitude on Environmental issues and draft a report	2	K1, K2, K3, K5, K6	CO1, CO2, CO3, CO4, CO5	70%	Lecture, Group Discussion	Assignment Project

HEALTH AND PHYSICAL EDUCATION							
							B234OHPE
Unit	Content	Teaching Hours	Cognitive Level	COs	CO Attainment Threshold (%)	Instructional Methodologies	Direct Assessment Methods
I	Concept of Health Education Aims and Objectives of Health Education - Dimensions and Determinants of Health	4	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture, ICT, Video Lessons, Brainstorming	Online Quiz
	Health Needs of Children, Adolescents and Differently Abled Children	4	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture	Nearpod
	Health Education Programme-Health Instruction, Health Services, Health Supervision - Role of Teachers in Developing Health	4	K1, K2, K3, K4, K5	CO1, CO2, CO3, CO4	60%	Lecture	Oral test
	Assignment Write a report on health and physical education and its relationship with your subject areas like Science, Social Science and languages	-	K6	CO5	60%	LMS	Online Submission (Google Classroom)

II	Understanding of the Body System Effects of Exercises on Various Systems of Body: Circulatory, Muscular and Digestive System	3	K1, K2, K3, K4, K6	CO1, CO2, CO3, CO5	60%	Lecture	Online Quiz
	Fatigue – Injuries - Common Injuries of Muscles: Strain, Sprain, Contusion, Laceration and Abrasion	3	K1, K2, K3, K4, K6	CO1, CO2, CO3, CO5	60%	Lecture	Slido
	Bone Injuries: Dislocation and Fracture, Causes, Prevention and First Aid	3	K1, K2, K3, K4, K5	CO1, CO2, CO3, CO5	60%	Video Lecture	Oral Test
	Posture: Importance and Causes for Poor Posture - Postural Defects and Exercises for Improving Postural Defects	3	K1, K2, K3, K4, K6	CO1, CO2, CO3, CO5	60%	Video Lecture	Nearpod
	Assignment Identify the common injuries and write a report on causes, prevention and treatment	-	K5	CO4	60%	LMS	Online Submission (Google Classroom)
III	Food and Nutrition Food Habits: Timing, Classification and Main functions of Food - Balanced Diet - Importance of Natural Food	4	K1, K2, K4	CO1, CO3	60%	Lecture	Quiz
	Malnutrition: Causes of Malnutrition - Diet for Obesity and Underweight	2	K1, K2, K4	CO1, CO3	60%	Lecture	Quiz

	Assignment Prepare diet charts for those who are obese and underweight	-	K6	CO5	60%	LMS	Online Submission (Google Classroom)
IV	Physical Fitness and Safety Measures Physical Fitness: Aims and Objectives	2	K3, K5	CO2, CO4	60%	Lecture	Oral Test
	Components of Physical Fitness Variables: Strength, Muscular Endurance, Flexibility, Cardio Vascular Endurance and Body Composition	4	K3, K5	CO2, CO4	60%	Lecture	Discussion
	Physical Fitness Test Battery and Benefits	3	K3, K5	CO2, CO4	60%	Lecture	Demonstration
	Safety and Security: Disasters in the Play Field, Road, Home and School	5	K3, K5	CO2, CO4	60%	Video Lecture	Quiz
	Fire Accidents, Snake and Dog Bite - Animal Attacks: Prevention and Treatment	4	K3, K5	CO2, CO4	60%	Lectures	Group Discussion
	Assignment Plan some activities for the development of physical fitness through fundamental sports skills	-	K6	CO5	60%	LMS	Online Submission (Google Classroom)

V	Yoga for Health Concept and Benefits of Yoga - Physical, Physiological, Psychological and Therapeutic	5	K1, K2, K6	CO1, CO5	60%	Demonstration	Quiz
	Eight Limbs of Yoga	2	K1, K2, K6	CO1, CO5	60%	Lecture	Oral Test
	Pranayamas and Yogasanas for Health: Sitting, Supine, Prone, Kneeling and Standing Position	5	K1, K2, K6	CO1, CO5	60%	Lecture	Demonstration
	Assignment Perform the yoga positions for mental and physical well-being	-	K6	CO5	60%	LMS	Online Submission (Google Classroom)

HUMAN RIGHTS EDUCATION								B234OHRE
Unit	Content	Teaching Hours	Cognitive Level	COs	CO Attainment Threshold (%)	Instructional Methodologies	Direct Assessment Methods	
I	Concept and theories of Human Rights Human Rights: Evolution - Concept and Meaning - Fundamental Rights	4	K1, K2	CO1	60%	Lectures, LMS Website, Brainstorming, Group Discussion	Assignment, Quiz, (Kahoot, Mentimeter, Google Form), MCQ, CIA, Snap Test	
	Directive Principles - Fundamental Duties; Theories of Human Rights	4	K1, K2, K3	CO1, CO2	60%	Lectures, concept mapping LMS Website, Group Discussion	Assignment, MCQ, CIA, Snap Test	
	Natural - Legal - Social Welfare - Idealist and Historical	4	K1, K2	CO1	60%	Video Lessons, Lectures, LMS Website, Field trip, Group Discussion	MCQ, CIA, Snap Test	

	Assignment Critically examine the role of human rights in the world	-	K6	CO5	60%	-	Online submission Assignment
II	Human Rights in the International Context UN Charter (1945) - Universal Declaration of Human Rights (1948)	3	K1, K2, K4, K5	CO1, CO3, CO4	60%	Lectures, Brainstorming, Group Discussion	Assignment, MCQ, CIA, Snap Test
	International covenant on Economic, Social and Cultural Rights (1966)	3	K1, K2, K4, K5	CO1, CO3, CO4	60%	Lectures, LMS Website, Group Discussion	Assignment, Quiz, (Kahoot, Mentimeter, Google Form), MCQ, CIA, Snap Test
	International Covenant on Civil and Political Rights (1966) - Covenant on the Rights of the child (1989) – UNICEF	3	K1, K2, K4, K5	CO1, CO3, CO4	60%	Video Lessons, Lectures	Assignment, MCQ, CIA, Snap Test
	Convention on the Rights of Persons with Disabilities (2006)	3	K1, K2, K4, K5	CO1, CO3, CO4	60%	Video Lessons, Lectures, LMS Website, Blogs, Group Discussion	Assignment, MCQ, CIA, Snap Test
	Assignment	-	K6	CO5	60%	-	Online submission

	Prepare a presentation about the United Nations Organisation						Assignment
III	Human Rights Commissions and International Mechanisms National Human Rights Commission - State Human Rights Commission	3	K1, K2, K4, K5	CO1, CO3, CO4	60%	Video Lessons, Lectures, LMS Website, Brainstorming, Group Discussion	Assignment, MCQ, CIA, Snap Test
	Human Rights Courts - National Commission and State Commission for women, SC/ST, Backward Classes and Minorities	3	K1, K2, K4, K5	CO1, CO3, CO4	60%	Video Lessons, Lectures, LMS Website, Group Discussion	Assignment, Quiz, (Kahoot, Mentimeter, Google Form), MCQ, CIA, Snap Test
	International Court of Justice - International Criminal Tribunals and Criminal Courts	3	K1, K2, K4, K5	CO1, CO3, CO4	60%	Video Lessons, Lectures, LMS Website, Group Discussion	Assignment, Google Form), MCQ, CIA, Snap Test
	Amnesty International - International Red Cross Organisation	3	K1, K2, K4, K5	CO1, CO3, CO4	60%	Video Lessons, Lectures,	Assignment, MCQ, CIA, Snap Test
	Assignment Briefly describe the procedure adopted by NHRC in entertaining complaints	-	K6	CO5	60%	-	Online submission Assignment

IV	Issues on Human Rights Poverty - Population - Illiteracy - Ragging - Eve Teasing	3	K1, K2, K5	CO1, CO4	60%	Video Lessons, Lectures, Brainstorming, Group Discussion	Assignment, Quiz, (Kahoot, Mentimeter, Google Form), MCQ, CIA, Snap Test
	Human Trafficking - Rape - War - Terrorism and Genocide - Child abuse - Child Labour	3	K1, K2, K5	CO1, CO4	60%	Video Lessons, Demonstrations, Lectures, Group Discussion	Assignment, MCQ, CIA, Snap Test
	Patriarchism - Domestic Violence	3	K1, K2, K5	CO1, CO4	60%	Video Lessons, Lectures, Group Discussion	Assignment, MCQ, CIA, Snap Test
	Sexual Harassment - Female Infanticide and Refugees	3	K1, K2, K5	CO1, CO4	60%	Video Lessons, Lectures, Group Discussion	Assignment, MCQ, CIA, Snap Test
	Assignment Prepare a report in detail about any one of the major issues in Human Rights in the global scenario	-	K6	CO5	60%	-	Online submission Assignment

V	Methods of teaching Human Rights Lecture - Discussion - Brain Storming - Cooperative Learning	4	K1, K2, K3	CO1, CO2	60%	Video Lessons, Lectures, LMS Website, Brainstorming, Group Discussion	Assignment, Quiz, (Kahoot, Mentimeter, Google Form), MCQ, CIA, Snap Test
	Case study - Role Play - Puppet show – Simulation	4	K1, K2, K3	CO1, CO2	60%	Discussion	Assignment, MCQ, CIA, Snap Test
	Mock Trials and Appeals - Social Activities	4	K1, K2, K3	CO1, CO2	60%	Video Lessons, Lectures, LMS Website, Group Discussion	Assignment, MCQ, CIA, Snap Test
	Assignment Prepare a case study analysis	-	K6	CO5	60%	Lectures, LMS website	Online submission Assignment

PEACE EDUCATION							
B234OPED							
Unit	Content	Teaching Hours	Cognitive Level	COs	CO Attainment Threshold %	Instructional Methodologies	Direct Assessment Methods
I	Peace Education and Associated Concepts Meaning nature and concept of Peace Education	2	K1, K2	CO1	60%	Lecture (Google slides)	Quiz
	Need, Aims and objectives of Peace Education	2	K1, K2	CO1	60%	Lecture (Google Slides)	Quiz (Kahoot)
	Peace as a dynamic social reality, Various personalities in promoting Peace: Mahatma Gandhi,	3	K1, K3, K4	CO1, CO2	60%	Lecture (Near pod) Group discussion	Concept Map Performance in group discussion Written test
	Mother Teresa, Nelson Mandela	2	K1, K2	CO1	60%	Lecture Group discussion	Assignment Performance in group discussion
	Martin Luther King, Dalailama, and Malala Yousafzai	3	K2, K4	CO1, CO4	60%	Lecture Short films Brain storming Methods	Oral test MCQ

	Assignment Prepare an album on few personalities in promoting peace	-	K6	CO5	60%	-	Online Submission (Google Classroom)
II	Understanding Conflicts, Violence and Non-Violence Types of Conflicts, Positive and Negative aspects of Conflicts, Conflict Management	3	K1, K2, K4	CO1, CO5	60%	Lecture Collaborative interaction	Quiz (Slido)
	Conflict Resolution and Conflict resolution skills	2	K1, K2	CO2	60%	Lecture Group discussion	Assignment Written test
	Relationship between Peace and Violence, Effects of Violence	2	K2, K4	CO1, CO3	60%	Lecture Debate	Concept map
	Exposure to violence through Media, Concept and Need of Exposure to violence through Media	3	K2, K3	CO1 CO2	60%	Lecture (Near pod) Seminar	MCQ
	Tolerance: Concept and Need of Tolerance, Non-Violence Significance and Factors that influence non-Violence	3	K2, K4	CO1 CO3	60%	Lecture	Quiz Oral test

	Assignment Find solutions to conflict experienced at home / in a family / in school / in society	-	K6	CO5	60%	-	Online Submission (Google Classroom)
III	Approaches to Peace Education in Schools Teaching Methods: Cooperative learning, Group Discussion, Peer Teaching, Brain Storming, Role Play	3	K2, K3	CO1, CO2	60%	Lecture Cooperative and collaborative learning method	Digital Mind Map MCQ
	Energizes, Storytelling, Peace Pedagogy, Service Learning,	2	K2, K3	CO1, CO2	60%	Lecture, observation method Storytelling Method	Concept Map, Quiz (Quizzes)
	Experimental Teaching, Dialogues, Inquiry Based Learning and Teaching	2	K2, K3	CO1, CO2	60%	Lecture, Collaborative interaction Method	Written test Assignment
	Co-Curricular Activities: Assembly, Sports, Debate, Club Activities, Cultural Meet, Uniformed Group	2	K2, K3	CO1, CO2	60%	Lecture, Practical activities Debate	Concept Map, MCQ
	Teaching and Practice of Yoga, Meditation, Anger and Stress	4	K2, K3	CO1, CO2	60%	Lecture Observation method	Assignment Written test

	Management, Arts, Music, Dance and Drama						
	Assignment Highlight the value of Peace using the content from your related school subject	-	K5, K6	CO5	60%	-	Online Submission
IV	Empowerment of Self and Promotion of National and World Peace Ecological thinking and respect of life, Tolerance and respect for Human Rights	2	K2, K3	CO1, CO2	60%	Lecture Discussion method	Performance in discussion, Oral Test
	Life Skills: Self Understanding, Self-Expression, Assertiveness	2	K3, K4, K6	CO1, CO2, CO5	60%	Lecture Debate	Mind Map
	Active Listening-Guidance and Counselling for Developing Self-Acceptance, Family Culture	2	K1, K2	CO1	60%	Lecture, Seminar method	Seminar presentation Assignment
	Role of World Organization in promoting Peace: UNESCO, UNICEF, WPHO, WHO	3	K1, K2	CO1	60%	Lecture Discussion method	Performance in discussion Written test MCQ
	Promotion of International Understanding, Non-Aligned Movement: Objectives and Principles	3	K2, K3	CO1, CO3	60%	Lecture Seminar method	Seminar presentation MCQ

	Assignment Conduct a group discussion on the role of world organization in promoting a Peace	-	K4, K5	CO4	60%	-	Online Submission (Google Classroom)
V	Evaluation of peace building Processes: Importance of Knowledge, Attitude, Belief, Value of Peace in India	2	K2, K5	CO2, CO5	60%	Lecture, LMS	Assignment
	Values that foster inner Peace: Compassion, Cooperation, Love, Constitutional Peace of Justice, Equality, Freedom	2	K2, K3	CO2, CO3	60%	Lecture	MCQ
	Mass Education on Effective Parenting - Role of Mass Media in Popularizing ideas of great crusaders of Peace	3	K2, K3, K4	CO2, CO3, CO4	60%	Lecture	Oral test
	Role of Judiciary, Role of Religious Principles, Protection of Environment	3	K1, K2	CO1	60%	Lecture, ICT	Quiz (Mentimeter)
	Assignment Prepare a report on the Role of Media and local community in developing Peace	-	K4, K5	CO4	60%	-	Online Submission (Google Classroom)

PRE - PRIMARY EDUCATION							B234OPPE
Unit	Content	Teaching Hours	Cognitive Level	COs	CO Attainment Threshold (%)	Instructional Methodologies	Direct Assessment Methods
I	Trends in Pre-primary education in India Pre-primary education: Meaning, importance, objectives	2	K1, K2, K5	CO1, CO4	60%	Lectures, LMS Website, Brainstorming, Group Discussion	Assignment, MCQ, CIA, Snap Test
	Types of pre-school education: Kindergarten, Anganwadis, Balwadis, Nursery School, and Montessori schools	3	K1, K2, K5	CO1, CO4	60%	Lectures, LMS Website, Brainstorming, Group Discussion	Assignment, Online Quiz, MCQ, CIA, Snap Test
	Problems of Pre-primary Education	2	K5	CO4	60%	Lectures, LMS Website, Brainstorming, Group Discussion	Assignment, MCQ, CIA, Snap Test
	Recommendations by the Kothari Commission (1964 - 66), National Policy on Education (1986)	3	K5	CO4	60%	Lectures, LMS Website, Brainstorming, Group Discussion	Assignment, MCQ, CIA, Snap Test

	Integrated Child Development Services	2	K5	CO4	60%	Brainstorming, concept mapping Group Discussion	Assignment, MCQ, CIA, Snap Test
	Assignment Visit a Nursery school and prepare a school profile	-	K6	CO5	60%	-	Online submission Assignment
II	Physical Structure and Facilities Design of a pre-school: Site and surroundings, building plan, safety precautions, setting up a pre-school classroom	3	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lectures, Brainstorming, Group Discussion	Assignment, MCQ, CIA, Snap Test
	Records maintained in a Pre-school: Admission record, Stock register, Attendance register, Health register	3	K3, K4	CO2, CO3	60%	Video Lessons, Brainstorming, Group Discussion	MCQ, CIA, Snap Test
	Equipment and materials in a pre-school.	3	K3, K4	CO2, CO3	60%	Video Lessons, Lectures, Group Discussion	Quiz, MCQ, CIA, Snap Test
	Pre-School admission: Age, duration and procedure	3	K3, K4	CO2, CO3	60%	Lectures, Brainstorming, Group Discussion	Assignment, - MCQ, CIA, Snap Test

	Assignment Preparation of toys and low-cost equipment for preschool children	-	K6	CO5	60%	-	Online submission Assignment
III	Teaching Methods and Co-curricular Activities Methods - Storytelling, Music, Clay Modelling, Drawing and Painting, Dramatization, and Games	3	K1, K2, K4, K6	CO1, CO3, CO5	60%	Video Lessons, Demonstrations, Group Discussion	Assignment, MCQ, CIA, Snap Test
	Co-curricular activities: Celebration of festivals, field trips, gardening, Individual, and group activities	3	K4	CO3	60%	Demonstrations, Lectures, Hands on activities, Group Discussion	Online Quiz, MCQ, CIA, Snap Test
	Development of self-help skills	3	K4, K6	CO3	60%	Lectures, Brainstorming, Group Discussion	MCQ, CIA, Snap Test
	Developing thematic curriculum. Themes found in children's environment: family, school, flowers, trees, fruits, animals, and birds	3	K1, K2, K4	CO1, CO3	60%	Lectures, LMS Website, Brainstorming, Group Discussion	MCQ, CIA, Snap Test
	Assignment Collection of lists of materials needed for pre - primary classes	-	K6	CO5	60%	-	Online submission Assignment

IV	Health, Nutrition, and Problems of pre-school children Nutrition for preschool children	3	K3, K5	CO2, CO4	60%	Video Lessons, Lectures, LMS Website, Group Discussion	Assignment, Quiz, MCQ, CIA,
	Deficiency - Diseases among pre-school children - Common childhood illness	3	K3, K5, K6	CO2, CO4, CO5	60%	Video Lessons, Lectures, LMS Website	Assignment, MCQ, CIA, Snap Test
	Adjustment problems- Bedwetting, anxiety, fear, aggression, crying, stealing, withdrawal	3	K3, K5, K6	CO2, CO4, CO5	60%	Video Lessons, Lectures, LMS Website, Brainstorming	Assignment, MCQ, CIA, Snap Test
	Remedies and Preventive measures	3	K3, K5, K6	CO2, CO4, CO5	60%	Lectures, LMS Website, Group Discussion	MCQ, CIA, Snap Test
	Assignment Develop a report on major nutrition - related problems of preschool children	-	K6	CO5	60%	-	Online submission Assignment
Pre-School Teacher and Parents Pre-school teacher: Special qualities, qualifications	3	K1, K2, K4	CO1, CO3	60%	Video Lessons, Lectures, Group Discussion	Assignment, Online Quiz, MCQ, CIA, Snap Test	

V	Teacher- Pupil ratio, Role, and responsibilities	3	K1, K2, K4	CO1, CO3	60%	Video Lessons, Lectures, LMS Website	Assignment, MCQ, CIA, Snap Test
	Home visit by the teacher - School visit by the parents	3	K4	CO3	60%	Lectures, LMS Website, Group Discussion	MCQ, CIA, Snap Test
	Parents’ involvement in school activities - Principles to communicate with parents	3	K1, K2, K4	CO1, CO3	60%	Lectures, LMS Website, Brainstorming	Assignment, MCQ, CIA, Snap Test
	Assignment Study about human and physical resources of private Pre-Primary Schools and prepare a report	-	K6	CO5	60%	-	Online submission Assignment

WOMEN'S EDUCATION								B234OWED
Unit	Content	Teaching Hours	Cognitive Levels	COs	CO Attainment Threshold %	Instructional Methodologies	Direct Assessment Methods	
I	Need, Significance and Scope of Women's Education Women's Education: Concept, Scope, Need, Significance	2	K1, K2	CO1	60%	Lecture	Assignment - Short Notes	
	Women's Education: Genesis and Growth	3	K1, K2	CO1	60%	Lecture	Concept Map Online	
	Status of Women in India: Ancient, Medieval and Modern Period	3	K4	CO3	60%	Online Lecture, Group Discussion	Online Quiz	
	Importance of Women's Education in Teacher Education	2	K1, K2, K4	CO1, CO3	60%	Lecture	Digital Mind Map	
	Assignment Organise a group discussion on the status of women during Ancient, Medieval and Modern time and submit report	-	K6	CO5	60%	-	Group Discussion, CIA - 1	
II	Women's Education and Rights	2	K1, K2	CO1	60%	Lecture	Online Submission Short Note	

	Women's Education: Accessibility, Formal Education, Non-Formal Education and Mass Media						
	Women's Rights: Constitutional Rights, Fundamental Rights and UNO	2	K2	CO1	60%	Lecture	Online Quiz
	Directive Principles of State Policy - Compulsory Marriage Registration Act 2009 - Dowry Prohibition Act 1961- The Sexual Harassment at Workplace Prevention Prohibition and Redressal Act 2013	3	K1, K2, K3	CO1, CO2	60%	Lecture	Concept Map
	Domestic Violence Prohibition Act 2005 - The Maternity Benefit Act 1961 and the Maternity Benefit Amendments in Tamil Nadu - Child Marriage Act 2006	3	K1, K2, K3	CO1, CO2	60%	Lecture	Digital Mind Map
	Enforcement Machinery: Policy, Judiciary and Family Courts - National Commission for Women (NCW)	3	K1, K2, K3	CO1, CO2	60%	Lecture, Group Discussion	Online Submission Short Note
	State Commission for Women (SCM) and Convention on the Elimination of All Forms of Discriminations Against Women (CEDAW)	2	K1, K2, K3	CO1, CO2	60%	Lecture	Assignment
	Assignment Prepare an album on women's rights in India	-	K6	CO5	60%	-	Album Submission, CIA – 2
III	Women and Society Women in Society: Economic life, Socio Economic Determinants, Employment Policy	3	K1, K2, K3, K5	CO1, CO2, CO4	60%	Lecture	Online Quiz

	Social Work, AIDWA and SHG	3	K1, K2, K3, K5	CO1, CO2, CO4	60%	Online Lecture	Online Concept Map (Google Classroom)
	Women in Organised and Unorganised Sector	2	K1, K2, K3, K5	CO1, CO2, CO4	60%	Lecture, Interaction	Online Assignment
	Problems of Women: Home, Work Place, Single Parent, Spinster and Widow	3	K3, K5	CO2, CO4	60%	Lecture, Group Discussion	Online Quiz
	Assignment Undertake a survey of neighbourhood women with respect to educational qualification, employability and number of children	-	K6	CO5	60%	-	Submitting Survey report (Google Classroom), CIA-3
IV	Empowerment of Women Concept – Importance - Women and Sustainable Development	3	K1, K2, K4, K6	CO1, CO3, CO5	60%	Lecture, Group Discussion	Assignment
	Gender Difference in Personality - Gender and Academic Achievement	2	K1, K2, K4	CO1, CO3	60%	Lecture, Interaction	Online Mind Map
	Women's Leadership and Participation in Management	2	K1, K2, K4	CO1, CO3	60%	Lecture	Quiz
	Role of Women as Protector of Environment	3	K1, K2, K4, K6	CO1, CO3, CO5	60%	Online Lecture	Short Notes (Google Classroom)
	Assessment	-	K6	CO5	60%	-	Debate, CIA - 4

	Debate on the role of women in protecting environment						
V	Women Entrepreneurship in India Concept and Evolution of Women Entrepreneurship	3	K1, K2, K4, K6	CO1, CO3, CO5	60%	Online Lecture, Group Discussion	Quiz
	Importance of Women Entrepreneurship	2	K1, K2, K4, K6	CO1, CO3, CO5	60%	Lecture, Interaction	Concept Map (Google Classroom)
	Organisations Promoting Women Entrepreneurship in India	2	K1, K2, K3	CO1, CO2	60%	Lecture	Assignment-Short Note
	Financial Institutions Assisting Women in India	2	K1, K2, K3	CO1, CO2	60%	Lecture, Discussion	Online Mind Map
	Government Agencies and Schemes for Promoting Women Entrepreneurship in India	2	K1, K2, K3, K6	CO1, CO2, CO5	60%	Lecture	Oral Test
	Successful Indian Women Entrepreneurs	2	K1, K2, K4, K6	CO1, CO3, CO5	60%	Online Lecture, Interaction	Audio & Video Assignment
	Assignment Interview any two of the women entrepreneurs with regard to their contribution towards the society	-	K6	CO5	60%	-	Interview, CIA-5

READING AND REFLECTING ON TEXTS							
B234ERRT							
Unit	Content	Teaching Hours	Cognitive Level	COs	CO Attainment Threshold %	Instructional Methodologies	Direct Assessment Method
I	Language Development Multilingualism as a resource in Indian Classrooms	3	K1, K2	CO1	60%	Lecture, Brainstorming, Group Discussion	Oral Tests
	Leveraging Language Skills in Learning	3	K1, K2 K5, K6	CO1, CO4, CO5	60%	Lecture, Brainstorming, Group Discussion	Seminar, CIA, Objective tests, and Classroom Assignments
	Language Proficiency and Subject Mastery	2	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture, Group Discussion	Oral Examination
	Acquisition of Language Skills, LSRW Skills	4	K3, K4	CO2, CO3	60%	Lecture, Brainstorming, Group Discussion	MCQ, Group Projects and Presentations
	Assignment Engaging with narrative and descriptive accounts The selected texts could include stories or chapters from fiction, dramatic incidents, vivid	–	K4, K5	CO3, CO4	60%	-	Authentic and performance-based projects or experiences

	descriptive accounts, or even well produced comic strip stories.						engaging students in opportunities to apply their knowledge in the classroom practice
II	Effective Reading Strategies Reading: Meaning and Definition, Sub Skills of Reading, Types of Reading Techniques	3	K1, K2, K3,	CO1, CO2	60%	Lectures	Quiz, MCQ
	Meta Cognitive Awareness and Reading Process	2	K1, K2, K3, K4	CO1, CO2	60%	Lectures	CIA
	Developing Reading Skills, Importance, Nature, Scope of Reading	3	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lectures	CIA
	Levels of Reading Comprehension in the Context Areas	3	K1, K2, K3, K4, K5, K6	CO1, CO2, CO3, CO4, CO5	60%	Lectures	CIA
	Explore the Problems of Reading	1	K1, K2,	CO1	60%	Lectures	Slido, Snap tests
	Assignment Engaging with popular subject-based expository writing	-	K5, K6	CO4, CO5	60%	LMS	Online submission (Google classroom)

	The selected texts could include articles, biographical writing, or extracts from popular nonfiction writing, with themes that are drawn from the subject areas of the student teachers (various sciences, mathematics, history, geography, literature/language pieces). For this task, the student teachers should work in groups divided according to their subjects, within which different texts could be read by different pairs of student teachers						
III	Study Skills and Reference Skills Developing Study Skills,	2	K1, K2	CO1	60%	Lecture, Group Discussion	Quiz, MCQ
	Using Reference Materials including Thesaurus, Dictionary, Encyclopaedia, Journals, etc	4	K3, K4, K5	CO2, CO3, CO4	60%	Lectures	Online Assignment, CIA
	Textbooks and Reference Books	3	K1, K2, K3, K4	CO1 CO2 CO3	60%	Lecture, LMS	Online Assignment, CIA
	Note Making, Note Taking and Summarizing	3	K3, K4, K5	CO2, CO3, CO4	60%	Lecture, Slide Share	Mind Map, Diagrammatic Representation
	Assignment Engaging with journalistic writing	-	K5, K6	CO4, CO5	60%	-	Online submission

	The selected texts would include newspaper or magazine articles on topics of contemporary interest. Student teachers can be grouped randomly for this task						(Google classroom)
IV	Text Comprehension Nature of Academic Texts, Expository Texts, Narrative Texts, Transactional Texts, Reflexive Texts	4	K1, K2	CO1	60%	Lecture, Google Slide	Concept Map (Google Classroom)
	Nature of Factual Texts, Persuasive Texts, Literary Texts, Argumentative Texts, Educational, Philosophical, Psychological, Sociological and Scientific Texts	4	K1, K2	CO1	60%	Lecture, Group Discussion	Assignment CIA
	Fiction and Non-Fiction: Short Stories, Novels, Biographies, Autobiographies, etc	4	K1, K2	CO1	60%	Lecture, LMS	Role Play
	Assignment Engaging with subject-related reference books The student teachers should work in groups divided according to their subjects. Within these groups, pairs of student teachers would make a choice of a specific topic in their subject area which they could research from a set of available reference books. The focus of this task is as much the learning of effective processes of reference research and its presentation, as the actual reading of the reference books themselves	-	K5, K6	CO4, CO6	60%	-	Online submission (Google classroom) Project Presentation.

V	Reflective Reading and Writing Reflective Thinking, Reflection Skills: Meaning and Purpose, Steps involved in Reflective Reading	3	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture, Group Discussion, LMS	Reflections, Essays, projects, presentations.
	Key Elements and Main Features of Reflective Writing	3	K3, K5, K6	CO2, CO4, CO5	60%	Lecture, Google Slide	Assignment- Short Note
	Frameworks of Reflective Practices	3	K6	CO5	60%	Lecture, Interaction	Assignment- Short Note
	Skill Development in Responding to Text	3	K1, K2	CO1,	60%	Lecture, Group Discussion, LMS	Essays, projects, presentations, Integrative learning
	Assignment Engaging with educational writing Selected texts here could be drawn from the wide range of popular educational writing in the form of well-written essays, extracts or chapters from authors who deal with themes from education, schooling, teaching or learning. The writings selected should present a definite point of view or argument about some aspect of the above themes. Student teachers can be grouped randomly for this task	-	K5, K6	CO4, CO5	60%	-	Projects, Presentations. Online submission (Google classroom)

LIFE SKILLS IN EDUCATION							
B234VLSE							
Unit	Content	Teaching Hours	Cognitive Level	COs	CO Attainment Threshold %	Instructional Methodologies	Direct Assessment Methods
I	Introduction to Life Skill and Self-Management. Introduction and 21st Century Life Skills of UNESCO, Meaning of Self-management, Relationship between self-management and Goals, Different Types of Goals and Action Plan to overcome hurdles and achieve Goals	5	K1, K2, K3	CO2, CO3, CO4	70%	Lecture, PPT & Discussion	Activity
	Goals: Long term and Short term, purpose of Goals - qualities for Goal setting and qualities of effective Goals	5	K2, K3 K4, K5	CO3, CO4	70%	Lecture, PPT & Seminar	Assignments and quiz
	Action Plan to overcome hurdles and achieve Goals	2	K2, K3, K4	CO2, CO3	70%	Lecture, PPT	Group Discussion

II	Inter-personal Skills Inter-Personal Behaviour and its types – Need for inter-personal relationship	2	K1, K2, K6	CO1, CO5	80%	Lecture, PPT and Demonstration	Submission of assignment
	Barriers to inter-personal behaviour – Developing Trust, Co-operation and Competition – Myer’s Briggs Type Indicator.	4	K1, K2, K6	CO1, CO4, CO5	80%	Lecture and PPT	Activity
III	Professional Skills Career Skills: Resume Skills, Interview Skills, Group Discussion skills and exploring career opportunities. Team Skills: Presentation Skills, Trust and Collaboration, Leadership Skills and Managerial Skills	6	K2, K3, K4, K5	CO2, CO3, CO5	70%	Demonstration	Project
	Team Skills: Presentation Skills, Trust and Collaboration, Leadership Skills and Managerial Skills	6	K2, K3, K5	CO2, CO3, CO5	70%	Lecture and PPT	Team Practice

EDUPRENEUR SKILLS								B234VEPS
Unit	Content	Teaching Hours	Cognitive Level	COs	CO Attainment Threshold (%)	Instructional Methodologies	Direct Assessment Methods	
I	Introduction to Edupreneurship Meaning – Concept - Historical perspectives on Edupreneurship	4	K1, K2	CO1	50%	Lectures, PPT	Written Test, Online Quiz	
	Significance of Edupreneur in Education	3	K4	CO3	50%	Lectures, PPT	Written Test, Online Quiz	
	Important aspects of Edupreneur Skills: Innovation and Adaptability – Technology Integration - Leadership Skills – Team Building and Management – Ethical Considerations.	5	K5	CO4	50%	Lectures, PPT	Written Test, Online Quiz	
II	Marketing and Networking in Edupreneurship EdTech Tools and Trends - Digital Marketing Strategies - Marketing and Branding for Educational Ventures	4	K1, K2	CO1	50%	Lectures, PPT	Written Test, Online Quiz	

	Building a Strong Educational Brand for Edupreneur - Collaborations with Educational Institutions.	4	K1,K2 K3, K4 K5	CO1, CO2, CO3, CO5	50%	Lecture, Illustrations	Written Test, Online Quiz
III	Exploring Edupreneurial Opportunities Role of Edupreneur in Educational Innovation - Innovative Early Childhood Learning Programs	5	K1,K2 K3,K4 K6	CO1, CO2, CO3, CO5	50%	Lecture, PPT	Written Test, Online Quiz
	Educational Games and Toys for Young Learners - Upskilling and Career Development Programs for Professionals – Creating Inclusive Educational Resources.	5	K1,K2 K3,K4 K6	CO1, CO2, CO3, CO5	50%	Lecture	Written Test, Online Quiz

**M.ED.
PROGRAMME**

DYNAMICCOURSEPLAN

M.Ed. Overall Course Structure

Regulations with effect from the academic year 2023 - 2024

1. Duration of the Course and Medium of Instruction

The duration of study for M.Ed., Course is two academic years comprising of four semesters. This consists of 400 working days exclusive of admission and examination with a minimum of six hours per day. The 400 instructional days (100 for each semester) will include teaching practice and school-community based activities. English and Tamil shall be the medium of instruction.

Minimum duration for practice teaching shall be for a period of 16 weeks in the final year of the course. Student teachers may opt for English or Tamil Medium for teaching practice.

2. Eligibility for Admission to Examination

A candidate shall be eligible to appear for the M.Ed., degree examination only if she forwards her application for Examination with the satisfactory evidence of having qualified herself for a degree. The candidate should have put in not less than 85 percent of attendance and should have satisfactorily completed all the course requirements as given in the syllabus. Student teachers may opt either English or Tamil Medium to write their theory examinations.

SEMESTER – I

Perspective Course

History and Political of Economics
Philosophy of Education
Research in Education
Perspectives in Teacher Education

Value Added Course

Publication and Research Ethics

SEMESTER II

Perspective Course

Psychology of Learning and Development
Sociology of Education
Advanced Educational Research and Statistics
Curriculum Design and Development

Value Added Course

Online Course – SWAYAM

SEMESTER III

Perspective Course

Comparative Education
Data Analytics in Education
Structure and Status of Secondary Education

Thematic Specialization (Any one)

Education for Ecological Sensitivity
Stress Management and Assertiveness Training

SEMESTER IV

Perspective Course

Educational Management
Special and Inclusive Education
Instructional Technology

Thematic Specialization (Any one)

Guidance and Counselling
Positive Psychology

Credit Based Semester System

The College has introduced credit-based (semester) system from the academic year 2005-2006 which includes both theory and practicals. Credits for theory is 54, for practical is 30 and value added course is 4.

SEMESTER I

HISTORY AND POLITICAL ECONOMY OF EDUCATION							
							M231CHPE
Unit	Content	Teaching Hours	Cognitive Level	COs	CO Attainment Threshold %	Instructional Methodologies	Direct Assessment Methods
I	History of the Education System in India History of Education: Need and Importance, Education in Ancient and Medieval Period in India - Indian Educational System: Nature, Merits and Demerits	6	K3	CO2	60%	Lecture, PPT, Discussion	Essay test, Group Discussion
	Committees and Commissions contributing to Teacher Education: Secondary Education Commission (1953), Kothari Education Commission (1864-66), National Policy of Education (1986), National Curriculum Framework (2005), National Knowledge Commission (2007), National Curriculum Framework for Teacher Education (2009) and National Education Policy (2020)	10	K4	CO3	60%	Lecture, PPT, Seminar	Assignments, quiz

	Assignment Trace the historical hallmarks of Indian Education till date with its salient features	-	K3	CO2	-	-	Google Classroom Submission
II	Political Ideologies and Education Perspectives of Politics of Education: Liberal, Conservative and Critical. Approaches to Understanding Politics: Theory of System Analysis and Theory of Rational Choice	5	K3, K4	CO2 , CO3	60%	Lecture, PPT	Group Discussion
	Education for Political Development and Political Socialisation - Education in relation to National Integration and International Understanding –	5	K3, K4	CO2 , CO3	60%	Lecture, individual assignment	Snap test
	Democracy: Democratic Values and Features of Democratic Education	2	K1, K2, K3	CO1 , CO2	60%	Lecture, PPT, Discussion	Group Discussion
	Assignment Discuss on the means of implementing Democratic values among children	-	K3	CO2	-	-	Online Submission
	Economics of Education Education as Investment, Consumption and Welfare Activity	2	K1, K2, K3	CO1 , CO2	60%	Lecture, PPT, Discussion.	Seminar

	Educational Finance: Concept, Micro and Macro Levels. Concept of Budgeting	4	K1, K2, K3	CO1, CO2	60%	Lecture, PPT, participative learning	Brain Storming Session
	Concepts of Physical Capital, Human Capital and Human Resources and their Distinctive Features	4	K1, K2, K6	CO1, CO5	60%	Lecture, PPT, Discussion	Assignment
	Assignment Write an assignment on the role of Education as Investment	-	K5	CO4	-	-	Online Submission
IV	Sociology of Education Approaches to Sociology in Education: Symbolic Interaction, Structural Functionalism and Conflict theory	2	K1, K2, K3, K6	CO1, CO2, CO5	60%	Lecture, PPT	Snap test
	Process of Socialization - Social Stratification and Education - Social Mobility and Education	4	K1, K2, K3, K6	CO1, CO2, CO5	60%	Lecture, PPT, Group Discussion	Group Discussion
	Education for Women, Education and Culture, Religion and Gender	4	K1, K2, K3, K6	CO1, CO2, CO5	60%	Lecture, PPT, Group Discussion	Essay Test
	Assignment Submit a report on the National Education Policy 2020	-	K3	CO2	-	-	Online Submission

V	Globalization and Education Nature of Globalization: Social, Economic, Cultural and Political. GATT and WTO, Globalisation and Challenges in Education at Different Levels	6	K1, K2, K6	CO1 , CO5	60%	Lecture, PPT, Demonstration	Assignment Submission
	Development and Education: Restructuring Education at different Levels due to Globalisation. Impact of Globalisation on Knowledge, Skill and Attitude	6	K1, K2, K5, K6	CO1 , CO4 , CO5	60%	Lecture, PPT	Project
	Assignment Write an assignment on the major contribution of GATT and WTO	-	K3	CO2	-	-	Google Classroom Submission

PHILOSOPHY OF EDUCATION								M231CPEN
Unit	Content	Teaching Hours	Cognitive Level	COs	CO Attainment Threshold %	Instructional Methodologies	Direct Assessment Method	
I	Introduction to Philosophy of Education Philosophy: Concept, Scope, Nature	2	K1, K2	CO1	60%	Lectures	Quiz, MCQ	
	Branches of Philosophy: Metaphysics, Epistemology, Axiology	3	K1, K2	CO1	60%	Lectures	Online Quiz	
	Education: Meaning, Definition and Nature, Relationship between Philosophy and Education	2	K1, K2, K3	CO1, CO2	60%	Video Lectures	Kahoot, CIA	
	Need and Importance of Philosophy of Education - Scope and Functions of Philosophy of Education	3	K3, K4	CO2, CO3	60%	Video Lectures	Slido, Snap test	
	Significance of Philosophy of Education with respect to different aspects such as Aims, Methods, Curriculum, Discipline and the Role of the Teacher	2	K4, K5	CO3, CO4	60%	Video Lectures	Quiz	
	Assignment Small group discussion on the importance of the knowledge of philosophical perspectives for the	-	K6	CO5	-	-	-	

	teacher educator with suitable examples and prepare a report						
II	Perspectives of Indian Philosophy of Education Indian Schools of Philosophy: Heterodox – Charvaka and its Educational Implications	2	K1, K2, K5, K6	CO1, CO4, CO5	60%	Lectures	Quiz, MCQ
	Buddhism, Jainism and its Educational Implications	2	K1, K2, K5	CO1, CO4	60%	Video Lectures	Online Quiz
	Orthodox - Samkhya and its Educational Implications	2	K1, K2, K5	CO1, CO4	60%	Lectures	Online Quiz
	Vedanta and their Educational Implications	2	K3, K4	CO2, CO3	60%	Video, Lectures	Kahoot, CIA
	Islamic Philosophy of Education and its Educational Implications	2	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lectures	Slido, Snap test
	Christian Philosophy of Education and its Educational Implications	2	K1, K2, K3, K4	CO1, CO2, CO3	60%	Video, Lectures	Slido, Snap test
	Assignment Critically analyse the role of women in Islamic philosophy of education	-	K5, K6	CO4, CO5	-	-	-
III	Perspectives of Western Philosophy of Education Idealism and their Educational Implications with respect to Aims, Methods, Curriculum, Discipline and the Role of the Teacher	3	K1, K2	CO1	60%	Video Lectures	MCQ

	Naturalism and their Educational Implications with respect to Aims, Methods, Curriculum, Discipline and the Role of the Teacher	3	K3, K4, K5, K6	CO2, CO3, CO5	60%	Lectures	Snap test, CIA
	Pragmatism and their Educational Implications with respect to Aims, Methods, Curriculum, Discipline and the Role of the Teacher	3	K1, K2	CO1	60%	Video, Lectures	Slido, Snap test
	Realism and their Educational Implications with respect to Aims, Methods, Curriculum, Discipline and the Role of the Teacher	3	K3, K4	CO2, CO3	60%	Lectures	Slido, Snap test, Assignment
	Assignment Express your thoughts and reflections on western philosophical schools and their relevance to present-day Indian education	-	K5, K6	CO4, CO5	-	-	-
IV	Contribution of Indian and Western Thinkers to Education Western Philosophers: Socrates, Plato, Aristotle	2	K1, K2	CO1	60%	Video Lectures	Online Quiz
	Medieval Philosophers: St. Thomas Aquinas, St. Augustine	2	K1, K2	CO1, CO2	60%	Lectures	Kahoot, CIA
	Contemporary Philosophers: Wollstonecraft, Nel Nodding John Dewey, Maria Montessori, Froebel, Paulo Freire and Ivan Illich	4	K1, K2	CO1	60%	Video Lectures	Slido, Snap test

	Indian Philosophers: Gandhi, Tagore, Sri Aurobindo	2	K1, K2	CO1	60%	Lectures	Online Quiz
	Vivekananda, Savitribai Phule and Dr. Radhakrishnan	2	K1, K2	CO1	60%	Video Lectures	Online Quiz
	Assignment Critically review a book written by an Indian educationist	-	K5, K6	CO4, CO5	-	-	-
V	Contemporary Schools of Philosophy Logical Positivism and their Educational Implications with respect to Aims, Methods, Curriculum, Discipline and the Role of the Teacher	2	K1, K2, K3, K4	CO1, CO2, CO3	60%	Video, Lectures	Online Quiz
	Humanism and their Educational Implications with respect to Aims, Methods, Curriculum, Discipline and the Role of the Teacher	2	K1, K2, K3,	CO1, CO2	60%	Video Lectures	Slido, Snap test
	Existentialism, and their Educational Implications with respect to Aims, Methods, Curriculum, Discipline and the Role of the Teacher	2	K1, K2, K3, K4	CO1, CO2, CO3	60%	Video, Lectures	Quiz, Menti meter
	Dialectical Materialism, Essentialism, Eclecticism, and their Educational Implications with respect to Aims, Methods, Curriculum, Discipline and the Role of the Teacher	3	K1, K2, K3, K4, K5, K6	CO1, CO2, CO3, CO4, CO5	60%	Video Lectures	Kahoot, CIA

	Feminism and their Educational Implications with respect to Aims, Methods, Curriculum Discipline and the Role of the Teacher	3	K1, K2, K3, K4,	CO1, CO2, CO3	60%	Video Lectures	Kahoot, CIA
	Assignment Prepare a report on any one of the contemporary philosophies towards current education policy	-	K5, K6	CO4, CO5	-	-	-

RESEARCH IN EDUCATION						M231CREN	
Unit	Content	Teaching Hours	Cognitive Level	COs	CO Attainment Threshold (%)	Instructional Methodologies	Direct Assessment Methods
I	Research in Education: Conceptual Issues - Concept and Scope of Educational Research, Scientific Method: Concept, Steps, Characteristics Replicability, Precision, Falsifiability and Parsimony	4	K1, K2, K3	CO1, CO2	60%	Lecture	Online Quiz
	Types of Research Exploratory, Explanatory and Descriptive - Types of Research: Basic, Applied and Action	2	K4	CO3	60%	Lecture	MCQ Written test
	Variables: Meaning of Concepts, Constructs and Variables, Types of Variables Independent, Dependent, Extraneous, Intervening and Moderator	2	K4	CO3	60%	Lecture	Assignment Quiz (Slido)
	Problems Faced in Educational Research - Qualities of a Researcher	2	K5, K6	CO4, CO5	60%	Lecture, Group discussion	Performance in group discussion
	Assignment Write conceptual framework for one selected variable	-	K5, K6	CO4, CO5	60%	LMS	Online Submission (Google Classroom)

II	Review of related Literature Literature Review: Meaning, Definition, Importance of Literature Review and Purposes of Review of Related Literature	4	K1, K2	CO1	60%	Lecture (Near pod)	MCQ
	Types of Literature Reviews, Sources of Review Literature: Primary Sources and Secondary Sources	3	K3, K4	CO2, CO3	60%	Lecture	Assignment, Quiz (Slido)
	Organizing Review Literature, Steps in Conducting Review Literature and Preparing a Written Literature	3	K5	CO4	60%	Lecture, Seminar	Oral test
	Role of Literature in Research Project	2	K6	CO5	60%	Lecture	Assignment, Written test
	Assignment State five research topics based on review of literature	-	K5	CO4	60%	LMS	Online Submission (Google Classroom)
	Major Steps in Research Formulation of Research Problem: Defining a Research Problem - Selection of the Problem- Sources of the Research Problem - Criterion for selecting a Problem	4	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture	Assignment, Quizze
	Statement of the Problem - Research Questions in Qualitative and Quantitative Research - Delimitations of the Problem	3	K3, K5	CO2, CO4	60%	Lecture	Concept map, Quiz
	Framing of Hypotheses: Hypothesis: Concept, Sources, Type Research,	3	K1, K2,		60%	Lecture	Assignment,

III	Directional, Non-directional, Null, Formulating Hypotheses, Characteristics of a Good Hypothesis, - Testing of Hypotheses		K3, K5, K6	CO1, CO2, CO4, CO5			Written test
	Sampling: Concept, Nature, and Importance Different Types of Sampling Techniques: Probability and Non-probability - Sampling Design	3	K1, K2, K5, K6	CO1, CO4, CO5	60%	Lecture, Seminar	Seminar presentation Oral test
	Preparation of Research Proposal- Framework of the Research Proposal and Strategies for Writing the Research Proposal	3	K6	CO5	60%	Lecture	Assignment MCQ
	Assignment Prepare a research proposal for a selected research topic	-	K5, K6	CO4, CO5	60%	LMS	Online Submission (Google Classroom)
Research Methods	Quantitative Research: Normative Survey, Descriptive Research and Correlation Research	2	K4	CO3	60%	Lecture, Discussion method	Written test MCQ
	Developmental Research: Cross-Sectional Research, Longitudinal Research, Trend Analysis	3	K3	CO2	60%	Lecture Seminar method	Seminar presentation MCQ
	Qualitative Research: Concept, Steps and Characteristics - Case Studies	2	K3, K4	CO2, CO3	60%	Lecture	Oral test

IV	Historical Research: Significance and Steps - External and Internal Criticism of the Source	3	K3	CO3	60%	Lecture	Assignment
	Content Analysis and Ethnography.	2	K1, K4	CO1, CO3	60%	Lecture	Quiz (Slido)
	Assignment Write about the qualitative and quantitative researches with examples	-	K4	CO3	60%	LMS	Online Submission (Google Classroom)
V	Selection of Tools Criteria for Selection of Tools- Factors Related to the Construction of Tools	4	K4, K5	CO3, CO4	60%	Lecture	Assignment
	Tool of Different Types: Questionnaires, Rating Scales, Interview, Projective Techniques	3	K3	CO4	60%	Lecture	Oral test
	Observation- Attitude Scale- Types of Attitude Scale: Thurstone Techniques and Likert Method	3	K4, K6	CO3, CO5	60%	Lecture, ICT	Quizzes
	Assignment Develop a suitable tool for one selected variable		K5, K6	CO4, CO5	60%	LMS	Online Submission (Google Classroom)

PERSPECTIVES IN TEACHER EDUCATION						M231CPTE	
Unit	Content	Teaching Hours	Cognitive Level	COs	CO Attainment Threshold %	Instructional Methodologies	Direct Assessment Methods
I	Teacher education: Perspective, Structure and Components Teacher Education: Concept, Nature, Objectives and Scope - Development of Teacher Education in Modern India: Pre-independence and Post-independence Period	5	K1, K2, K4, K6	CO1	50%	Lectures, google classroom, PPT	Oral Assessment
	New Experiments in Education and its Implications - Life Skills Education - Inclusive Education and e-learning	4	K1, K2, K4	CO1, CO4	50%	Lecture, PPT	submission of Assignment
	The Structure of Teacher Education: NCERT and NCTE	1	K1, K2, K3	CO1, CO3	50%	Lecture, PPT	Group Discussion
	Assignment Draft an assignment on new experiments in education and its implications in the	-	K1, K2,	CO1, CO4	50%	-	-

	teaching learning process		K4, K6				
II	National Agencies of Teacher Education: Role and Functions National Agencies of Teacher Education: UGC, NCERT, NCTE, NUEPA, NAAC – National Curriculum Frame Work for Teacher Education (NCFTE)	4	K1, K2, K5	CO1, CO3	50%	Lecture, PPT	Online Quiz
	State Level Agencies: State Board of Teacher Education (SBTE) and Functions – University Departments of Teacher Education	3	K1, K2, K3, K4 K5	CO1, CO3	50%	Lecture, PPT	Discussion
	The Universities Commission (1902) and Functions - SCERT – Commissions and Policies: The Hartog Committee (1928-29), The Abbott-Wood Report (1937), The Sergeant Report (1944), Radhakrishnan Commission (1948), Mudhaliar Commission (1952), Kothari Commission (1964 -1966), National Policy of Education (1968), National Policy of Education (1986) and	5	K1, K2, K3, K4, K5	CO1, CO3	50%	Lecture, PPT	Seminar Presentation

	National Policy of Education 2020						
	Assignment Write a short note on Kothari Commission (1964 -1966), National Policy of Education (1968), National Policy of Education (1986) and National Policy of Education 2020	-	K1, K2, K3, K4, K5	CO1, CO3	50%	-	Online Submission
III	Equity, Diversity and Inclusion in Higher Education Concepts of Equity – 360 Degree Student Equity Audit - Building Academic Confidence through Pre-College Programs – Redesign Curricular Pathways to Support Student Success– Mentoring – Concept of Diversity and Inclusion: Learning for All - Provisions for Socio-Economically Disadvantaged Groups(SEDGs)	7	K1, K2, K3,K4, K5	CO1, CO2, CO3	50%	Lecture, PPT	Mini Research Project
	Assignment Organize a debate on the significance of inclusive education	-	K1, K2, K3, K4,	CO1, CO2,	50%	-	Debate

			K5, K6	CO4			
IV	Education for Developing Global Consciousness and Perspective From Teaching Globalization to Nurturing Global Consciousness - Understanding Cultural Patterns: Mind, Brain, and Education in the Era of Globalization	6	K1, K2, K3, K4	CO1, CO2, CO5	50%	Lecture, PPT	Mini Research Project
	Globalization and Education: Challenges, Immigrant Students in a Globalized World –Human Rights – Education for world Peace	6	K1, K2, K3, K4, K5	CO1, CO4	50%	Lecture, PPT	Mini Research Project
	Assignment Organize a group discussion on the significance of Challenges, Immigrant Students in a Globalized World	-	K1, K2, K3, K4, K5	CO1, CO4	50%	-	Online Platform
V	Applications of Multimedia and Web Content in Education Multimedia Content – Critical Analysis	6	K1, K2, K3, K4,	CO1, CO2	50%	Flipped Class	Seminar

<p>of Multimedia Content - Educational Implications of Media Use and Interaction – Website Educational Content: Search, Locate and Maintain Lists of Educational Web Sites</p> <ul style="list-style-type: none"> - Critically Examine the Content of Websites - Using the Web as a Teaching Learning Resource 		K5				
<p>Academic and Research Content on The Web: Online Journals and Abstract Services</p> <ul style="list-style-type: none"> - Online Learning: Online Courses and Learning Management Systems - Communication Through the Web: Audio and Video Applications on the Internet, Interpersonal Communication through the E-Mail, Web Forums and Chatting Group 	6	K1, K2, K3, K4, K5, K6	CO1, CO5	50%	Flipped Class	Seminar
<p>Assignment Submit an assignment on citation and reference (APA format 7th edition)</p>	-	K4, K5, K6	CO1, CO5	50%	-	Online Submission

PUBLICATION AND RESEARCH ETHICS								M231VPRE
Unit	Content	Teaching Hours	Cognitive Level	COs	CO Attainment Threshold (%)	Instructional Methodologies	Direct Assessment Methods	
I	Introduction to Research Ethics Research Ethics: Concept, History and Evolution, Objectives	2	K1, K2	CO1	60%	Lecture, PPT	Written Test, Online Quiz	
	Principles of Research Ethics	1	K1, K2	CO1	60%	Lecture, PPT	Written Test, Online Quiz	
	Ethics with respect to Science and Research	2	K1, K2	CO1	60%	Lecture, PPT	Written Test, Online Quiz	
II	Scientific Conduct Intellectual Honesty and Research Integrity	1	K1, K2	CO1	60%	Lecture, PPT	Written Test, Online Quiz	
	Scientific Misconduct: Falsification, Fabrication and Plagiarism	2	K1, K2, K3, K4, K6	CO1, CO2, CO3, CO5	60%	Lecture, Illustrations	Written Test, Online Quiz	
	Redundant Publications: Duplicate and Overlapping Publications - Salami Slicing - Selective	3	K1, K2, K3, K4, K6	CO1, CO2, CO3, CO5	60%	Lecture, PPT, Discussion	Written Test, Online Quiz	

	Reporting and Misrepresentation of Data						
III	Publication Ethics Publication Ethics: Definition, Introduction and Importance	1	K1, K2, K3, K4, K6	CO1, CO2, CO3, CO5	60%	Lecture, PPT	Written Test, Online Quiz
	Publication Misconduct: Definition, Concept, Problems leading to Unethical Behavior - Types - Violation of Publication Ethics, Authorship and Contributor ship	3	K1, K2, K3, K4, K6	CO1, CO2, CO3, CO5	60%	Lecture	Written Test, Online Quiz
	Conflicts of Interest	1	K1, K2	CO1	60%	Lecture	Written Test, Online Quiz
IV	Identification of Publication Misconduct, Complaints and Appeals - Predatory Publishers and Journals	2	K1, K2, K3, K4, K6	CO1, CO2, CO3, CO5	60%	Lecture, PPT	Written Test, Online Quiz
	Reference Management and Style Manuals Introduction to Reference Management	1	K1, K2	CO1	60%	Lecture, PPT	Written Test, Online Quiz
	Reference Management using MS Word, Mendeley and Zotero	3	K1, K2, K4, K5	CO1, CO3, CO4	60%	Lecture, Illustrations	Written Test, Online Quiz
	Style Manuals- History of Style Sheets – Types of Citation Styles – APA Style	2	K1, K2, K3, K4, K6	CO1, CO2, CO3, CO5	60%	Lecture, Illustrations	Written Test, Online Quiz

	Plagiarism in Research Plagiarism: Concept, Types: Global, Verbatim, Paraphrasing, Patchwork and Self, Ways to avoid Plagiarism	3	K1, K2, K3	CO1, CO2	60%	Lecture	Written Test, Online Quiz
	Checking for Plagiarism – Plagiarism Checking Tools	4	K1, K2, K3, K4, K6	CO1, CO2, CO3, CO5	60%	Lecture, Demonstration	Written Test, Online Quiz

SEMESTER II

PSYCHOLOGY OF LEARNING AND DEVELOPMENT								M232CPLD
Unit	Content	Teaching Hours	Cognitive Level	COs	CO Attainment Threshold %	Instructional Methodologies	Direct Assessment Methods	
I	Nature and Scope of Educational Psychology Educational Psychology: Nature and Scope of Educational Psychology	3	K1, K2, K3	CO1, CO2	60%	Lecture, Google slides	Quiz	
	Relevance of Educational Psychology in Teaching and Learning Process	2	K4, K5	CO3, CO4	60%	Lecture, Group discussion	Snap test	
	Major Schools of Psychology and their Contribution to Education: Structuralism, Functionalism	3	K1, K2, K3	CO1, CO2	60%	Lecture, Edpuzzle	Assignment	
	Behaviorism, Psycho -dynamism, Humanism	2	K1, K2, K3	CO1, CO2	60%	Lecture, Flipgrid	Concept map	
	Methods of Study in Psychology: Introspection, Experimental, Observation, Survey, Case study and Interview	3	K1, K2, K3, K4, K5	CO1, CO2, CO3, CO4	60%	Lecture, google slides	Test	
	Assignment Conduct a Case Study of adolescent learners with deviant behavior	-	K1, K2, K3, K4, K5	CO1, CO2, CO3, CO4	60%	-	Online Submission (Google Classroom)	

II	Social, Emotional and Moral Development Social Development: Development of Self - Concept, Development of Group Consciousness	2	K1, K2, K5	CO1, CO4	60%	Lecture, Google slide	Quiz (slido)
	Factors Influencing Social Development- Erikson's Psychosocial Stages of Development	2	K3, K5	CO2, CO4	60%	Lecture, ICT	Snap test
	Emotional Development: Positive and Negative Emotions, Physiology of Emotion	2	K1, K2, K3	CO1, CO2	60%	Lecture	MCQ
	Theories of Emotion: James - Lange Theory, Cannon-Bard Theory, Schachter-Singer Theory - Significance of Emotional Intelligence	2	K1, K2, K3, K5	CO1, CO2, CO4	60%	Lecture, LMS	Oral test
	Moral Development: Theories of Moral Development: Piaget and Kohlberg	2	K3	CO2	60%	Lecture, ICT	Quiz (kahoot)
	Assignment Administration and interpretation of EQ test on school student and give suggestions for improvement	-	K1, K2, K3, K5	CO1, CO2, CO4	60%	-	Online Submission
	Cognitive Development Perception and Sensation: Perceptual Errors - Gestalt's theory of Perception and Learning	2	K1, K2, K3	CO1, CO2	60%	Lecture	Oral test

III	Attention: Determinants of Attention, Kinds of Attention, Span of Attention Automatic Processing: Automaticity and Reading	2	K4, K5	CO3, CO4	60%	Lecture, Google slides	Quiz
	Memory: Memory Process -Types of Memory-Memory Models-Cognitive Development Theory and Concept Formation: Piaget and Bruner	2	K1, K2, K4, K5	CO1, CO3, CO4	60%	Lecture Group discussion	Snap test
	Thinking and Language: Concept of Thinking-Types of Thinking: Reasoning, Critical Thinking, Lateral Thinking	2	K3, K4	CO2, CO3	60%	Lecture, Edpuzzle	Assignment
	Role of Mental Images in the thought Process –Meta Cognition - Role of Language in the thought Process	1	K1, K2, K4, K5	CO1, CO3, CO4	60%	Lecture, Flipgrid	Concept map
	Factors Affecting Language Development – Development of language: Views of Noam Chomsky and Vygotsky	1	K1, K2, K3	CO1, CO2,	60%	Lecture, google slides	Oral Test
	Assignment Prepare a report of fostering on intelligence and cognitive abilities based on current research	-	K4, K5	CO3, CO4	60%	-	Online Submission
	Learning Theories Nature and Importance of Learning – Factors Influencing Learning	2	K1, K2, K3	CO1, CO2	60%	Lecture, Google slide	Quiz(slide)

IV	Theories of Learning and its Educational Implications: Pavlov Classical Conditioning- Skinner Operant Conditioning - Gagne's Hierarchy of Learning	4	K3	CO2	60%	Lecture, ICT	Assignment
	Donald Norman's Information Processing - Discovery Theory of Learning	3	K1, K2	CO1	60%	Lecture	MCQ
	Meaningful learning Theory: Lewin's field theory- Social Learning Theory: Albert Bandura	4	K1, K2, K3	CO1, CO2	60%	Lecture LMS	Oral test
	Constructivism and Learning	2	K1	CO1	60%	Lecture, ICT	Quiz (kahoot)
	Assignment Conduct a Seminar on Learning theories	-	K1, K2, K3	CO1, CO2	60%	-	Seminar
V	Personality and Adjustment Nature and Determinants of Personality	2	K1, K2, K3, K6	CO1, CO2, CO5	60%	Lecture	Oral test
	Theories of Personality: Trait Theory, Cattell - Psychoanalytic Theory: Freud	3	K3, K6	CO2, CO5	60%	Lecture, ICT	Assignment
	Neo Psychoanalytic Theories: Carl Jung, Adler, Karen Horney, Erich Fromm	3	K2, K6	CO1, CO5	60%	Group Discussion	MCQ
	Humanistic Theory: Carl Rogers, Abraham Maslow	3	K2, K6	CO1, CO5	60%	Lecture, Google slides	Quiz (Socratic)
	Adjustment and Maladjustment	1	K6	CO5	60%	Lecture	Test
	Assignment Analyse the merits and demerits of the various methods of assessing the personality	-	K3, K6	CO2, CO5	60%	-	Online submission (Google Classroom)

SOCIOLOGY OF EDUCATION						M232CSEN	
Unit	Content	Teaching Hours	Cognitive Level	COs	CO Attainment Threshold%	Instructional Methodologies	Direct Assessment Methods
I	Sociology and Education Educational Sociology: Concept, Nature and Scope	1	K1, K2	CO1	60%	Lecture, Google slides	Quiz
	Relationship Between Sociology and Education with Special Reference to Aims of Education, Methods and Curriculum	4	K1, K2, K5	CO1, CO4	60%	Lecture Group discussion	Snap test
	Concept and Nature of Sociology of Education	1	K1, K2	CO1	60%	Lecture, Edpuzzle	Assignment
	Difference Between Sociology of Education and Educational Sociology	3	K5	CO4	60%	Lecture, Flipgrid	Slido
	Social Agencies of Education: Home, School, Community, Religion and State	4	K2, K5	CO1, CO4	60%	Lecture, google slides	Test
	Assignment Conduct a local Community survey on Literacy rate among boys and girls and prepare a report	-	K1, K2, K5	CO1, CO4	60%	-	Online submission

II	Social Stratification and Social Mobility Education and Social Stratification	1	K1, K2	CO1	60%	Lecture, Google slide	Quiz(slido)
	Theories of Social Stratification: Functionalist and Conflict Theory	2	K1, K2, K5, K6	CO1, CO4, CO5	60%	Lecture, CT	Assignment
	Social Mobility: Role of Education in Social Mobility	2	K6	CO5	60%	Lecture	MCQ
	Social organization: Nature and Characteristics	2	K5, K6	CO4, CO5	60%	LMS	Oral test
	Social groups: Significance, Types and Inter group relationships	3	K1, K2, K5, K6	CO1, CO4, CO5	60%	Lecture, CT	Quiz(kahoot)
	Assignment Conduct a group discussion on the topic social mobility	-	K1, K2	CO1	60%	-	Discussion
III	Social Change and Education The Individual and Society, Mutual Needs of the Individual and Society, Social change and Education	2	K4, K5, K6	CO3, CO4, CO5	60%	Lecture	Oral test
	Constraints of Social Change in India: Education as a Construct of Social change, meaning of social change, Factors Influencing Social Change	3	K5, K6	CO4, CO5	60%	Lecture, Google slides	Quiz

	Role of Education in Promoting Desired Social Changes	2	K4, K6	CO3, CO5	60%	Lecture Group discussion	Snap test
	Social Control and Education	2	K5, K6	CO4, CO5	60%	Lecture, Ed Puzzle	Assignment
	Symbolic Interactionism	1	K6	CO5	60%	Lecture, Flipgrid	Quiz
	Assignment Study the diversities existing in the community and describe the root causes for the same	-	K5, K6	CO4, CO5	60%	-	Online submission (Google classroom)
IV	Multi-cultural Education Multi-cultural Education: Concept, Need and Scope, Principles of Teaching and Learning in Multi-Cultural Society	4	K1, K2, K3, K4, K6	CO1, CO2, CO3, CO5	60%	Lecture, google slides	Test
	Dimensions of Multicultural Education: Content Integration, Knowledge Construction, Equity Pedagogy, Prejudice Reduction, School Culture	4	K4, K6	CO3, CO5	60%	Lecture, Google slide	Quiz(slido)
	Approaches to Multi Cultural Education: Culturally Different, Human Relation, Single Group Study, Social Reconstructionist	4	K5, K6	CO4, CO5	60%	Lecture, ICT	Assignment

	Re-conciliation of Traditional and Technological Culture - Role of Education in the Multi- Cultural Context	3	K1, K2, K3	CO1, CO2	60%	Lecture	MCQ
	Assignment Critically analyse the multicultural background of school going student	-	K4, K6	CO3, CO5	60%	-	Online submission (Google classroom)
V	Sociological Developmental Perspectives Social Theorists: Auguste Comte	3	K1, K2, K6	CO1, CO5	60%	Lecture LMS	Oral test
	Emile Durkheim	2	K1	CO1	60%	Lecture, ICT	Quiz(kahoot)
	Karl Marx	1	K2	CO1	60%	Lecture	Oral test
	Max Weber	1	K1	CO1	60%	Lecture, ICT	Assignments
	Contemporary Sociological Perspectives: Conflict Perspectives	2	K1, K2, K6	CO1, CO5	60%	Group Discussion	MCQ
	Social Action Perspectives - Implications in Education	2	K1, K2, K6	CO1, CO5	60%	Lecture, Google slides	Quiz (Socratic)
	Assignment Prepare an album on any 5 Sociologists and present your views	-	K1, K2, K6	CO1, CO5	60%	-	Online submission (Google classroom)

ADVANCED EDUCATIONAL RESEARCH AND STATISTICS						M232CAER	
Unit	Content	Teaching Hours	Cognitive Level	COs	CO Attainment Threshold %	Instructional Methodologies	Direct Assessment Method
I	Experimental Research Designs Experimental Research - Need and Significance-Nature and Steps-Validity: Internal and External	3	K1, K2	CO1	60%	Lecture	Quiz, MCQ
	Use and limitations of different types of experimental designs	3	K1, K2	CO1	60%	Lecture	Online Quiz
	Pre-Experimental, Quasi-Experimental Designs, True Experimental Research Design	3	K1, K2, K3	CO1, CO2, CO3	60%	Video Lectures	Kahoot, CIA
	Factors affecting Internal and external validity of experimental research designs	3	K3, K4	CO2, CO3	60%	Video Lectures	Slido, Snap tests
	Assignment Select to about five experimental research studies from Sodhganga and prepare a critical assessment of the type of design used	–	K5, K6	CO4, CO5	60%	–	Online submission (Google classroom)

II	Qualitative Research Designs Qualitative Research - Meaning, Steps and Characteristics	3	K1, K2	CO1	60%	Lecture	Quiz, MCQ
	Qualitative Research Approaches:	2	K1, K2	CO1	60%	Video Lectures	Online Quiz
	Phenomenology, Ethnography	2	K1, K2	CO1	60%	Lecture	Online Quiz
	Naturalistic Enquiry and Grounded Theory	2	K3, K4	CO2, CO3	60%	Video Lectures	Kahoot, CIA
	Mixed Research – Meaning, Fundamental Principles, Types, Strengths and Weakness	3	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture	Slido, Snap tests
	Assignment Select a Mixed Research design from the related literature and write a report of the process carried out in the research	-	K5, K6	CO4, CO5	60%	–	Online submission (Google classroom)
III	Inferential Statistics Concept of Parameter and Statistics – Basic ideas about inferential statistics: sampling error, sampling distribution	3	K1, K2	CO1	60%	Video Lectures	MCQ
	concept and calculation of standard error of mean, percentage, correlation and standard deviation-point and interval estimation-calculation of confidence intervals	3	K3, K4, K5	CO2, CO3, CO4	60%	Lecture	Snap tests, CIA

	Elementary Ideas of Probability- Normal Distribution-Normal Probability Curve (NPC): Properties, Conditions, Characteristics	3	K1, K2	CO1	60%	Video Lectures	Slido, Snap test
	Importance and Applications of NPC - Skewness and Kurtosis	3	K3, K4, K5	CO2, CO3, CO4	60%	Lecture	Slido, Snap test, Assignment
	Assignment Collect the result of two classes and apply mean and SD of this data and prepare a comparative report	-	K5, K6	CO5, CO6	60%	-	Online submission (Google classroom)
IV	Parametric and Non-Parametric Statistics Parametric Tests: t - test, Analysis of Variance and Co-variance, ANOVA and ANCOVA	2	K1, K2	CO1	60%	Video Lectures	Online Quiz
	Linear Correlation: Meaning and its Uses – Co-efficient of Correlation - Pearson’s Product Moment Method- Further Methods of Correlation: Biserial Correlation, Point Biserial Correlation, Tetra Choric and Phi Correlation	2	K1, K2	CO1	60%	Lecture	Kahoot, CIA
	Regression Analysis: Concept, Assumptions, Significance	2	K1, K2	CO1	60%	Video Lectures	Slido, Snap test
	Non-parametric Test: Rank Difference Method, Chi-Square,	3	K1, K2	CO1	60%	Lecture	Online Quiz

	Mann-Whitney Test, Median Test, Rank Test and Sign Test	3	K1, K2	CO1	60%	Video Lectures	Online Quiz
	Assignment Perform t-test, ANOVA for a sample data	-	-	-	60%	-	Online submission (Google classroom)
V	Report Writing Preparation of Research Report, Significance of Research Report	2	K1, K2, K3, K4	CO1, CO2, CO3	60%	Video Lectures	Online Quiz
	Format-Style- Content and Chapterization	2	K1, K2, K3	CO1, CO2	60%	Lecture	Slido, Snap test
	Bibliography- Application of Style Manuals APA - 7 th Style	2	K1, K2, K3, K4	CO1, CO2, CO3	60%	Video Lectures	Online Quiz
	Appendices - Structure Preliminary, Main Body and Reference Section	3	K1, K2, K3, K4	CO1, CO2, CO3	60%	LMS	Kahoot, CIA
	Presentation of Research Report	3	K1, K2, K3, K4	CO3	60%	Video Lectures	Kahoot, CIA
	Assignment Prepare a research report for any one research problem	-	K5, K6	CO4, CO5	60%	-	Online submission (Google classroom)

CURRICULUM DESIGN AND DEVELOPMENT							
							M232CCDD
Unit	Content	Teaching Hours	Cognitive Level	COs	CO Attainment Threshold %	Instructional Methodologies	Direct Assessment Methods
I	Concept and Foundations of Curriculum Curriculum: Concept, Plan, Process, Experiences and System. Foundations of Curriculum: Philosophical, Psychological and Sociological Bases of Curriculum	10	K3, K4	CO2, CO3	60%	Lecture, PPT & Discussion	Essay test and Group Discussion
	Components of Curriculum: Objectives, Content, Teaching Methods and Evaluation Scheme. Basic Task for Curriculum Development	4	K4, K5	CO3, CO4	60%	Lecture, PPT & Seminar	Assignments and quiz
	Assignment State and analyse the Curriculum being implemented in our state	-	K6	CO5	-	-	Online Submission
II	Approaches to Curriculum Development	4	K3, K4	CO2, CO3	60%	Lecture, PPT	Group Discussion

	Approaches to curriculum: Subject Centred, Learner Centred, Broad Field and Social Approach - Issues related to Curriculum Development						
	Models of Curriculum Development: Technical/ Scientific Models: Ralph. W. Tyler, Hilda Taba and Hankins's model. Non - Scientific Models: Gerald Weinstein and Mario Fantini Model, Carl Rogers Model and Didier Noye Model	10	K3, K4	CO2, CO3	60%	Lecture and individual assignment	Snap test
	Assignment Study the Curriculum at present implemented in our state	-	K3	CO2	-	-	Google Classroom
III	Curriculum Organization Curriculum Content - Criteria of Content Selection and Distribution of Instructional Tim	10	K1, K2, K3, K6	CO1, CO2, CO5	60%	Lecture, PPT, Discussion	Seminar
	Learning Activities: Criteria for Selection and Organization	2	K1, K2, K3	CO1, CO2	60%	Lecture, PPT, Participative learning	Brain Storming Session

	Curriculum Material: Instructional System and Techniques, Instructional Media in Enhancing Curriculum	2	K1, K2, K6	CO1, CO5	60%	Lecture, PPT, Discussion	Assignment
	Assignment Specify a few novel learning activities for science and arts curriculum for high school education	-	K6	CO5	-	-	Online Submission
IV	Evaluation of Curriculum Significance of Curriculum Evaluation and Curriculum Evaluation Models: Robert Stake's Congruence Contingency Model, CIPP (Context, Input, Process and Product) Model and Taylorian Objectives Based Model	12	K1, K2, K3, K6	CO1, CO2, CO5	60%	Lecture, PPT	Snap Test
	Curriculum Analysis - Evaluation of Instructional Materials - Review of Recent Researches on Curriculum Development	4	K1, K2, K3, K6	CO1, CO2, CO5	60%	Lecture, PPT, Group Discussion	Group Discussion

	Assignment Compare Indian and International dimensions of curriculum studies involving multicultural education	-	K3	CO2	-	-	Google Classroom
V	Curriculum Reforms and Innovations Curriculum Change: Concept, Improvement and Innovations - Emerging Trends in Curriculum Development and Barriers to Curriculum Change	10	K1, K2, K6	CO1, CO5	60%	Lecture, PPT and Demonstration	Submission of Assignment
	Participants in Curriculum Change: Curriculum Specialists, Administrators, Teachers and Students - Teacher as a Curriculum Leader and Decision Maker - Curriculum Reforms	6	K1, K2, K5, K6	CO1, CO4, CO5	60%	Lecture and PPT	Seminar
	Assignment Analyse the Curriculum framework based on National Policy of Education 2020	-	K5	CO4	-	-	Online submission

SEMESTER III

COMPARATIVE EDUCATION								M233CCEN
Unit	Content	Teaching Hours	Cognitive Level	COs	CO Attainment Threshold (%)	Instructional Methodologies	Direct Assessment Methods	
I	Introduction of Comparative Education Comparative Education: Meaning, Objectives, Problems, Approaches, and Methods - Historical Development of Comparative Education	4	K1, K2, K4	CO1, CO3	60%	Video Lessons, Lecture, LMS Website, Brainstorming, Group Discussion	Assignment, MCQ, CIA, Snap Test	
	Factors determining the Educational Systems of a Country	4	K3	CO2	60%	Lecture, concept mapping LMS Website, Group Discussion	Online Quiz, Snap Test	
	Basic Requirements of Education in Different Countries	4	K4, K6	CO3, CO5	60%	Video Lessons, Lectures, LMS Website, Field trip, Group Discussion	MCQ, CIA, Snap Test	
	Assignment Prepare a presentation about the educational policies in India	-	K6	CO5	60%	-	Online Assignment submission	

II	Systems of Education Systems of Education: Pre-Primary, Primary, Secondary, Vocational, and Higher Education in the selected developed Countries: USA, UK, and France	4	K1, K2	CO1, CO3, CO4	60%	Video Lessons, Lecture, LMS Website, Brainstorming, Group Discussion	Quiz, (Kahoot, Mentimeter, Google Form), MCQ, CIA, Snap Test
	Pre-Primary, Primary, Secondary, Vocational, and Higher Education in the selected developing USSR, China, and India	4	K1, K2, K4	CO1, CO3	60%	Video Lessons, Lecture, Group Discussion	MCQ, CIA, Snap Test
	Assignment Preparation of report on the systems of education in developing countries	-	K6	CO5	60%	-	Online Assignment submission
III	Teacher Education- Preservice and Inservice Teacher Education: Training, Selection of Teachers and In-Service Education in USA, UK, and France	4	K1, K2	CO1	60%	Video Lessons, Lecture, LMS Website, Brainstorming, Group Discussion	Quiz, (Kahoot, Mentimeter, Google Form), MCQ, CIA, Snap Test
	Training, Selection of Teachers and In-Service Education in USSR, China, and India	4	K4, K5, K6	CO3, CO4, CO5	60%	Video Lessons, Lecture, LMS Website, Group Discussion	MCQ, CIA, Snap Test
	Assignment Draw lessons from other countries which are helpful in improving in-service education	-	K6	CO5	60%	-	Online submission Assignment

IV	International Agencies for Comparative and International Education Role of International Agencies: UNESCO, UN, SAARC, IEA, and TIMMS in improving the quality of education among the member countries	4	K3, K4, K6	CO2, CO3, CO5	60%	Lecture, LMS Website, Brainstorming, Group Discussion	Quiz, (Kahoot, Mentimeter, Google Form), MCQ, CIA, Snap Test
	OECD, PISA, The World Bank, BRICS Bank, and Commonwealth in improving the quality of education among the member countries	4	K3, K4, K6	CO2, CO3, CO5	60%	Demonstrations, Lectures, Group Discussion	MCQ, CIA, Snap Test
	Assignment Undertake a survey on the role of international agencies for Comparative and International Education.	-	K6	CO5	60%	-	Online submission Assignment
	Reforms and Recent Developments	4	K1, K2	CO1, CO2	60%	Video Lessons, Lecture, LMS Website, Brainstorming, Group Discussion	MCQ, CIA, Snap Test
	Reforms and Recent Developments: New Trends, Educational Policies, Philosophical and Political basis of	4	K5, K6	CO4, CO5	60%	Video Lessons, Lecture, LMS Website, Group Discussion	Quiz, (Kahoot, Mentimeter, Google Form), CIA,

V	Educational Reforms in USA, UK, and France						
	New Trends, Educational Policies, Philosophical and Political basis of Educational Reforms in USSR, China, and India	4	K5, K6	CO4, CO5	60%	Demonstrations, Lecture, LMS Website, Group Discussion	MCQ, CIA, Snap Test
	Assignment Highlight the recent developments in Indian education	-	K6	CO5	60%	-	Online submission Assignment

DATA ANALYTICS IN EDUCATION						M233CDAE	
Unit	Content	Teaching Hours	Cognitive Level	COs	CO Attainment Threshold %	Instructional Methodologies	Direct Assessment Method
I	Measurement and measurement of Data Measurement: Concept, scope, needs, and functions	2	K1, K2	CO1, CO2	60%	Lecture	Quiz, MCQ
	Types of measurement, scales of measurement, merits and limitations of scales of measurement	3	K1, K2	CO1, CO2	60%	Lecture	Online Quiz,
	Data: Meaning, Need, and Nature of Data: Types of Data- Continuous and Discrete Data- Primary and Secondary Data-	2	K1, K2, K3	CO1, CO2, CO3	60%	Video Lecture	Kahoot, CIA
	Measurement Data: Nominal, Ordinal, Interval and Ratio Scales	3	K3, K4	CO3, CO4	60%	Video Lecture	Slido, Snap test
	Norms in the measurement of data- need for norms in measurement- Types of norms	2	K4, K5	CO4, CO5	60%	Video Lecture	Quiz
	Tasks and Assignments Interpretation of Results using SPSS	-	K6	CO5	-	LMS	Online submission (Google classroom)

II	Processing and Graphical Representation of the Data Data: Data Collection, Editing, Coding and Classification of Data,	3	K1, K2	CO1, CO2	60%	Lecture	Quiz, MCQ
	Types of Classification: External and Internal Preparation of Frequency Distribution. Importance of Visual Presentation of Data,	2	K1, K2	CO1, CO2	60%	Video Lectures	Online Quiz
	Diagrammatic Presentation, Rules for Preparing Diagrams, Types of Diagrams: One Dimensional Bar Diagrams: Simple Bar Diagram, Multiple Bar Diagram, Sub-divided Bar Diagram	2	K1, K2	CO3, CO4	60%	Lecture	Online Quiz
	Pie Diagram: Structure Diagrams, Organizational Charts, Flow Charts Graphical Presentation: Graphs of Time Series-Graphs of One Dependent Variable, Graphs of More Than One Dependent Variable	2	K3, K4	CO3, CO4	60%	Video Lectures	Kahoot, CIA
	Graphs of Frequency Distribution: Histograms and Frequency Polygon, Cumulative Frequency Curves	3	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture	Slido, Snap test
	Tasks and Assignments Interpretation of Results using SPSS	-	K5, K6	CO4, CO5,		LMS	Online submission (Google classroom)

III	Descriptive Analysis and Interpretation of the Data Statistical Derivatives: Percentage, Ratio, Rate	3	K1, K2	CO1, CO2	60%	Video Lectures	MCQ
	Measures of Central Tendency: Properties, Calculation of Mean, Median and Mode and its interpretation of the data	3	K3, K4, K5	CO4, CO5	60%	Lecture	Snap test, CIA
	Variation: Significance of Variation, Measures of Variation, Range, Quartile Deviation, Mean Deviation, Standard Deviation	3	K1, K2	CO1, CO2	60%	Video Lectures	Slido, Snap test
	Coefficient of Variation, Skewness, Relative Skewness and Interpretation of the data and its uses	3	K3, K4, K5	CO4, CO5	60%	Lecture	Slido, Snap test, Assignment
	Tasks and Assignments Interpretation of Results using SPSS	-	K5, K6	CO4, CO5	-	LMS	Online submission (Google classroom)
IV	Inferential Analysis and Interpretation of the Data Hypothesis testing-Estimation: Point and Interval, Testing of difference between two Means: Test for Small and Large Samples	2	K1, K2, K3	CO1, CO2	60%	Video Lectures	Online Quiz
	Tests of Significance for Population Mean-Z-test for variables. Tests of	2	K1, K2, K3	CO1, CO2	60%	Lecture	Kahoot, CIA

	Significance for Population Proportion–Z-test for Attributes						
	Linear Correlation: Pearson's Product Moment Method: Testing for the Significance of the Correlation Coefficient	2	K1, K2, K3	CO1, CO2	60%	Video Lectures	Slido, Snap test
	Simple Linear Regression: Estimating the Linear Regression, Standard Error of Estimate, Coefficient of Determination Calculation, Interpretation and Uses	3	K1, K2, K3	CO1, CO2	60%	Lecture	Online Quiz
	Chi-square test, Calculation, Interpretation and Uses	3	K1, K2, K3	CO1, CO2	60%	Video Lectures	Online Quiz
	Tasks and Assignments Interpretation of Results using SPSS	-	K5, K6	CO4, CO5	-	LMS	Online submission (Google classroom)
V	Inferencing and Generalization of Results of the Data Inference based on Parametric test	2	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture	Online Quiz
	Inference based on non-parametric test	2	K1, K2, K3	CO1, CO2	60%	Lecture	Slido, Snap test
	Mistakes in Inferencing: ignoring unstudied factors in inferencing, ignoring selective factors in inferencing, negative results	2	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture	Online Quiz
	Generalization of Results: Need for Generalization of research,	3	K1, K2, K3, K4	CO1,	60%	Lecture	Kahoot, CIA

Generalization of Results of descriptive data, factors affecting in Generalization of results Precaution to be taken while Generalizing results			CO2, CO3			
Implications of research: meaning, implications of research, and advancement of knowledge	3	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture	Kahoot, CIA
Tasks and Assignments Interpretation of Results using SPSS	-	K5, K6	CO4, CO5,	-	-	Online submission (Google classroom)

STRUCTURE AND STATUS OF SECONDARY EDUCATION						M233CSSS	
Unit	Content	Teaching Hours	Cognitive Level	COs	CO Attainment Threshold%	Instructional Methodologies	Direct Assessment Methods
I	Structure and Status of Secondary Education Nature, Scope and Status of Secondary Education in India	1	K2, K4	CO1, CO3	60%	Lecture, Google slides	Quiz
	Central Board of Secondary Education, Secondary School Certificate Board, State Board, Indian Certificate of Secondary Education, Delhi Board	4	K4	CO3	60%	Lecture Group discussion	Practical oriented Assignment
	Schooling Systems: International Baccalaureate, National Open Schools, Special-Needs Schools	4	K3, K4	CO2, CO3	60%	Lecture, Ed puzzle	Assignment
	Organizational Structure of School in India	1	K2, K4	CO1, CO3	60%	Lecture, Flipgrid	Concept map
	Types of School Education: Aided, unaided, Private and International	3	K4	CO3	60%	Lecture, google slides	Test
	Assignment Critically analyse the difference between various Boards of Education	-	K4	CO3	60%	-	Online submission (Google Classroom)

II	Commissions and Committees on Secondary Education Constitutional Provisions Related to Education	1	K1, K2	CO1	60%	Lecture, Google slide	Quiz(slido)
	Secondary Education Commission (1952 - 1953)	2	K1, K2, K3, K6	CO1, CO2, CO5	60%	Lecture, ICT	Assignment
	National Education Commission (1964 - 1966)	2	K3, K6	CO2, CO5	60%	Lecture	MCQ
	Ishwar Bhai Patel Committee (1977) Adisehiah Committee (1978)	2	K1, K2	CO1	60%	LMS	Oral test
	National Policy on Education (1986) Programme of Action (1992), NEP 2020	2	K2, K3, K6	CO1, CO2, CO5	60%	Lecture, ICT	Quiz (kahoot)
	SSA	1	K1, K2	CO1	60%	Lecture	Oral test
	Assignment Submit a report on Problems of Vocational Education of rural students	-	K3, K6	CO2, CO5	60%	-	Online submission
III	Policies and Programmes of Secondary Education Agencies of Policy Making: NCERT, SCERT, NUEPA	3	K1, K2	CO1	60%	Lecture, Google slides	Quiz
	Policies and Schemes Related to Secondary and Higher Secondary Education – Draft on the National Policy of Education (1992)	2	K2, K2, K3, K5	CO1, CO2, CO4	60%	Lecture Group discussion	Practical oriented Assignment

	National Scheme of Incentives to Girls for Secondary Education (2008)	1	K3, K5	CO2, CO4	60%	Lecture, Edpuzzle	Assignment
	National Programmes: Rashtriya Madhyamik Shiksha Abhiyan	1	K1, K5	CO1, CO4	60%	Lecture, Flipgrid	Concept map
	National Mission for Secondary Education	1	K1, K2, K3, K5	CO1, CO2, CO4	60%	Lecture, google slides	Test
	Inclusive Education for Disabled at Secondary Stage	1	K1, K5	CO1, CO4	60%	Lecture, Google slide	Quiz(slido)
	The Adolescence Education Programme	1	K3, K5	CO2, CO4	60%	Lecture, ICT	Assignment
	Assignment Document a report on policies and programmes of secondary education	-	K1, K2, K3, K5	CO1, CO2, CO4	60%	-	Online submission
IV	Issues and Challenges of Secondary Education Problems and Challenges Related to Universalization of Secondary Education	3	K3, K5	CO2, CO4	60%	Lecture	MCQ
	Achievement of Equalization of Educational Opportunities: Forms of Inequality, Gender Inequality	4	K1, K3, K5	CO1, CO2, CO4	60%	LMS	Oral test
	Urban, Rural and Tribal Schools, Public and Private schools- Issues of Quality in Secondary and Senior Secondary Education	3	K3	CO2	60%	Lecture, LMS	MCQ

	Classroom Problems, Discipline, Under Achievement, Lack of Motivation - Intervention in Relation to Access, Retention, Enrolment and Dropout	5	K3, K5	CO2, CO4	60%	Lecture, ICT	Quiz (kahoot)
	Assignment Organize a Group discussions on Issues and Challenges of secondary education	-	K3, K5	CO2, CO4	60%	-	Discussion
V	Teacher Education in India at Secondary Level Development of Teacher Education in India at Secondary Level	2	K1, K2, K3, K5	CO1, CO2, CO4	60%	Lecture	Oral test
	Recommendations of Various Commissions Concerning Teacher Education	2	K1, K2	CO1	60%	Lecture, ICT	Assignments
	Impact of NPE 1986 and POA on Teacher Education	3	K1, K2, K3, K5	CO1, CO2, CO4	60%	Group Discussion	MCQ
	Role and Functions of IASE and CTE	3	K1, K2	CO1	60%	Lecture, Google slides	Quiz (Socratic)
	Pre-Service and In-Service Teacher Education	2	K5	CO4	60%	Lecture	Snap test
	Assignment Prepare a seminar on teacher education in India at secondary level	-	K1, K2, K3, K5	CO1, CO2, CO4	60%	-	Seminar

EDUCATION FOR ECOLOGICAL SENSITIVITY							M233TEES
Unit	Content	Teaching Hours	Cognitive Levels	COs	CO Attainment Threshold %	Instructional Methodologies	Direct Assessment Methods
I	Elements of Environmental Education Introduction to Environmental Education: Guiding Principles and Foundations	3	K ₁ , K ₂	CO1	60%	Lecture, Brainstorming, Group Discussion	Seminar, POA, CIA
	Environmental Education: Concepts, Importance and Scope, Aims and Objectives	2	K ₁ , K ₂	CO1	60%	Lecture,	Concept Map
	Biodiversity: Relationship between Man and Environment, Ecological and Psychological Perspectives	2	K ₁ , K ₂	CO1	60%	Lecture, Slide Share, Group Discussion	Oral Test
	Eco Pedagogy: Importance	2	K ₁ , K ₂	CO1	60%	Lecture, Google Slide	Short Notes
	Drivers of ecological changes and their implication for society	3	K ₁ , K ₂ , K ₆	CO1, CO2	60%	Lecture, Group Discussion, LMS	Digital Mind Map, (Mindomo), Kahoot, Online Submission

							(Google Classroom)
II	Social Perspectives in Environment Population and Resources- Energy Generation - Rural and Urban Environments - Ecological Modernization and Environmental Risk	2	K ₁ , K ₂ , K ₃ , K ₄	CO1, CO2, CO3	60%	Lecture, Group Discussion	Online Submission Short Note (Kami)
	Relationship between Population Pressures, Resource Consumption and Sustainability	3	K ₁ , K ₂ , K ₃ , K ₄	CO1, CO2, CO3	60%	Lecture, Nearpod	Quiz (Quizzes)
	Urbanization and Environment: Science, Technology, Society and Environment, Consumption of Resources, Environmental Consequences of Urban Transformation	3	K ₁ , K ₂ , K ₃ , K ₄	CO1, CO2, CO3	60%	Lecture, LMS	Oral Test
	Energy Generation	1	K ₁ , K ₂ , K ₃ , K ₄	CO1, CO2, CO3	60%	Lecture, Slide Share	Concept Map
	Rural and Urban Environments	1	K ₁ , K ₂ , K ₃ , K ₄	CO1, CO2, CO3	60%	Lecture, Google Slide	Digital Mind Map (Mindomo)
	Ecological Modernization	1	K ₁ , K ₂ , K ₃ , K ₄	CO1, CO2, CO3	60%	Lecture, Group Discussion	Online Submission Short Note (Google Classroom)
	Environmental Risk	2	K ₁ , K ₂ , K ₃ , K ₄ , K ₆	CO1, CO2, CO3	60%	Lecture, Google Slide	Concept Map (Kami)

III	Pedagogical Basis for Environmental Education Environmental Education and Environmental Literacy	2	K ₄	CO4	60%	Lecture, Group Discussion	Quiz (Join my Quiz)
	Need for Public Awareness, Need for a “Green Curriculum”	2	K ₂ , K ₃ , K ₄	CO2, CO3, CO4	60%	Lecture, Google Slide	Online Concept Map (Google Classroom)
	Methods and Strategies for EE at Elementary, Secondary and Higher Education Level	1	K ₂ , K ₃ , K ₄	CO2, CO3, CO4	60%	Lecture, Discussion	Online Assignment (Kami)
	Public Participation in Conservation of Nature and Natural Resources	1	K ₂ , K ₃ , K ₄	CO2, CO3, CO4	60%	Lecture, Slide Share	Quiz (Kahoot)
	Environmental Ethics and Philosophy: Ethics in Society, Environmental Consequences	2	K ₂ , K ₃ , K ₄	CO2, CO4	60%	Lecture, LMS	Digital Mind Map (Mindomo)
	Responsibility for Environmental Degradation and Pollution	2	K ₄	CO4	60%	Lecture, Group Discussion	Assignment (Flipgrid)
	Need for Cultivating Environment, Environmental Attitude among Teachers and Teacher Educators	-	K ₄ , K ₆	-	60%	-	Google Classroom
Education for Sustainable Development Role of Teachers and Teacher Educators	2	K ₂ , K ₅	CO1, CO5	60%	Lecture, Google Slide	Concept Map (Google Classroom)	

IV	Integrated Approach in Formulation and Transaction of Education for Sustainable Development	2	K ₂ , K ₅	CO1, CO5	60%	Lecture, Group Discussion	Assignment (Flipgrid)
	Environmental Citizenship as the ultimate goal of Education for Sustainable Development	2	K ₂ , K ₅	CO1, CO5	60%	Lecture, LMS	Mind Map (Mindomo)
	Environmental Management	1	K ₂ , K ₅	CO1, CO5	60%	Lecture, Nearpod	Quiz (Quizzes)
	Role of Individual and Institution in Environmental Management	2	K ₂ , K ₅	CO1, CO5	60%	Lecture, Kami, LMS	Short Notes (Google Classroom)
	Role and Responsibility of Individuals and Institutions in the Waste Management	2	K ₆	CO4	60%	Lecture, Interaction	Assignment
	Waste Management at house hold level	2	K ₁ , K ₆	CO5	60%	Activity	Project Submission (Kami)
V	Preservation and Conservation of Environmental Heritages Need for conservation, preservation and protection of rich environmental heritage	3	K ₁ , K ₂ , K ₅	CO1, CO5	60%	Lecture, LMS	Quiz (Join my Quiz)
	Traditional Knowledge about Environmental Resources	2	K ₁ , K ₂ , K ₅	CO1, CO5	60%	Lecture, Discussion	Oral Test
	UNESCO world heritage sites with special reference to India	2	K ₁ , K ₂ , K ₅	CO1, CO5	60%	Lecture, Google Slide	Concept Map (Google Classroom)

	Laws and Policies to protect Natural Resources	2	K ₁ , K ₂ , K ₅	CO ₁ , CO ₅	60%	Lecture, Group Discussion, Interaction	Assignment-Short Note (Kami) Online Mind Map (Mindomo)
	International Conventions and Protocols on Global environmental issues	3	K ₁ , K ₄	CO ₃ , CO ₅	60%	Lecture, Nearpod	Audio & Video Assignment (Flipgrid)

STRESS MANAGEMENT AND ASSERTIVENESS TRAINING							M233TSMA
Unit	Content	Teaching Hours	Cognitive Level	COs	CO Attainment Threshold%	Instructional Methodologies	Direct Assessment Methods
I	Introduction to Stress Management Meaning and Definition- Nature of Stress	1	K2, K4	CO1, CO3	60%	Lecture, Google slides	Quiz
	Symptoms of Stress: Biological, Psychological, Spiritual and Sociological	4	K4	CO3	60%	Lecture, Group discussion	MCQ
	Sources of Stress -Types of Stress - Stages of Stress-	4	K3, K4	CO2, CO3	60%	Lecture, Edpuzzle	Assignment
	Components of Stress Process	1	K2, K4	CO1, CO3	60%	Lecture, Flipgrid	Concept map
	Effect of Stress on Behaviour	3	K4	CO3	60%	Lecture, google slides	Test
	Assignment Analyse the difference between the types of Stress	-	K4	CO3	60%	-	Online submission

II	Stress Physiology Nervous system - Human Brain: Vegetative, Limbic, Neo Cortical level	1	K1, K2	CO1	60%	Lecture, Google slide	Quiz (slido)
	Autonomic Nervous System	2	K1, K2, K3, K6	CO1, CO2, CO5	60%	Lecture, CT	Assignment
	Parasympathetic Nervous System	2	K3, K6	CO2, CO5	60%	Lecture	MCQ
	Gastro-intestinal System	2	K1, K2	CO1	60%	LMS	Oral test
	Endocrine System -Hypothalamus, Cerebral Cortex	2	K2, K3, K6	CO1, CO2, CO5	60%	Lecture, ICT	Quiz(kahoot)
	Effect of Stress on Immune System	1	K1, K2	CO1	60%	Lecture	Oral test
	Assignment Prepare a seminar on Nervous system	-	K3, K6	CO2, CO5	60%	-	Seminar
III	Stress and Health Health Illness Related to Stress	3	K1, K2	CO1	60%	Lecture, Google slides	Quiz
	General Adaptive Syndrome (GAD)	1	K1, K2, K3, K5	CO1, CO2, CO4	60%	Lecture Group discussion	Quiz
	Quality of Sleep, Diet and Health Effects	2	K1, K5	CO1, CO4	60%	Lecture, Flipgrid	Snap test
	Psychological Impact of Stress	2	K1, K2, K3, K5	CO1, CO2, CO4	60%	Lecture, google slides	Test

	Impaired Mental Functions, Poor Memory	1	K1, K5	CO1, CO4	60%	Lecture, Google slide	Quiz(slido)
	Social Impact of Stress	1	K3, K5	CO2, CO4	60%	Lecture, ICT	Assignment
	Assignment Organise a group discussion on health illness related to stress	-	K1, K2, K3, K5	CO1, CO2, CO4	60%	-	Group discussion
IV	Assertiveness Training Techniques Relaxation Techniques - Role of Meditation - Physiological Aspect of Meditation.	3	K3, K5	CO2, CO4	60%	Lecture	MCQ
	Cognitive Behaviour Therapy	2	K1, K3, K5	CO1, CO2, CO4	60%	LMS	Oral test
	Mindfulness Based Stress Reduction	2	K3	CO2	60%	Lecture, LMS	Quiz
	REBT	1	K3, K5	CO2, CO4	60%	Lecture	Snap test
	Role of Exercise in Stress-Yoga	5	K3, K5	CO2, CO4	60%	Lecture, ICT	Quiz(kahoot)
	Coping Mechanisms - Life situation Intrapersonal: Assertiveness, time management	2	K3, K5	CO2, CO4	60%	Lecture	Test
	Assignment	-	K3, K5	CO2, CO4	60%	-	Demo

	Organise yoga and meditation session						
V	Assessment of Stress Assessment of Stress: Stress Diary, Becoming Change Skilled,	2	K1, K2, K3, K5	CO1, CO2, CO4	60%	Lecture	Oral test
	Healthy Life Style	2	K1, K2	CO1	60%	Lecture, ICT	Assignments
	Right Attitude, Self-Awareness-Value and Goal Planning-	3	K1, K2, K3, K5	CO1, CO2, CO4	60%	Group Discussion	MCQ
	Stress Response: Fight or Flight Response	3	K1, K2	CO1	60%	Lecture, Google slides	Quiz (Socratic)
	Stress Warning Signals	2	K5	CO4	60%	Lecture	Snap test
	Assignment Prepare a healthy life style chart	-	K1, K2, K3, K5	CO1, CO2, CO4	60%	-	Online submission

SEMESTER IV

EDUCATIONAL MANAGEMENT							
M234CEMT							
Unit	Content	Teaching Hours	Cognitive Level	COs	CO Attainment Threshold %	Instructional Methodologies	Direct Assessment Method
I	Educational Management Educational Management: Concept, Principles, Importance, Functions: POSDCORB and Types	2	K1, K2, K3, K4, K5, K6	CO1, CO2, CO3, CO4, CO5	60%	Lecture	Quiz, MCQ
	Institutional Building	2	K1, K2, K4, K5	CO1, CO3, CO4	60%	Lecture	Online Quiz
	Project Evaluation and Review Technique (PERT)	2	K1, K2, K4, K5	CO1, CO3, CO4	60%	Vid3o Lectures	Oral test
	Critical Path Method (CPM)	3	K1, K2, K4, K5	CO1, CO3, CO4	60%	Video Lectures	Slip test
	Management as a System - Taylorism Scientific Management Theory	3	K1, K2, K4, K5	CO1, CO3, CO4	60%	Lecture, PPT	Discussion

	Assignment Assess the functions of management (POSDCORB) of the school in which you perform field internship	-	K6	CO5	60%	-	Report
II	Educational Administration Educational Administration: Concept, Need and Functions – Difference between Management and Administration	1	K1, K2, K3, K4, K5, K6	CO1, CO2, CO3, CO4, CO5	60%	Lecture	Online Quiz
	Administration as a Process – Administration as a Bureaucracy	2	K1, K2	CO1	60%	Video Lectures	Discussion
	Human Relations Approach to Administration	3	K1, K2, K4, K5	CO1, CO3, CO4	60%	Lecture	Slip tests
	Organisational Compliance	3	K1, K2, K4, K5	CO1, CO3, CO4	60%	Video Lectures	Oral test
	Organisational Development – Organisational Climate	3	K1, K2, K4, K5	CO1, CO3, CO4	60%	Video Lectures	MCQ
	SWOC Analysis	1	K1, K2, K3, K4, K5, K6	CO1, CO2, CO3, CO4, CO5	60%	Lecture	Oral Questioning

	Assignment Conduct SWOC analysis on the administration aspect of your institution and report	-	K4, K6	CO4, CO6	60%	-	Report
III	Leadership in Educational Management Leadership: Concept, Functions, Characteristics and Importance	1	K1, K2, K3, K4, K6	CO1, CO2, CO3, CO5	60%	Video Lectures	Online Quiz
	Approaches to Leadership: Trait, Transformational, Transactional, Value based, Cultural, Psychodynamic and Charismatic	2	K1, K2, K3, K4, K5, K6	CO1, CO2, CO3, CO4 CO5	60%	Lecture	Seminar
	Models of leadership: Blake and Mouton's Managerial Grid	2	K1, K2, K4	CO1, CO3	60%	Lecture	Online Quiz
	Fiedler's Contingency Model, Tri-dimensional Model	2	K1, K2, K4	CO1, CO3	60%	Video Lectures	Online Quiz
	Hersey and Blanchard's Situational Leadership Theory	1	K1, K2, K4	CO1, CO3	60%	Lecture	Seminar
	Leader-Member Exchange Theory	3	K1, K2, K4	CO1, CO3	60%	Video Lectures	Online Quiz
	Assignment Write a case study report on the impact of leadership on the performance of any one institution	-	K6	CO5	60%	-	Case study report

IV	Quality Management in Education Concept of Quality in Education - Evolution of Quality: Inspection, Quality Control, Quality Assurance, Total Quality Management (TQM), Six Sigma, Academic Audit	3	K1, K2, K4, K5	CO1, CO3, CO4	60%	Video Lectures	Online Quiz
	National Assessment Accreditation Council [NAAC]: Objectives, Functions, Roles, Initiatives, Performance Indicators	2	K1, K2, K3, K4, K6	CO1, CO2, CO3, CO5	60%	LMS	Discussion
	Quality Council of India [QCI], International Network for Quality Assurance Agencies in Higher Education [INQAAHE]	2	K1, K2, K4, K5	CO1, CO3, CO4	60%	Video Lectures	Assignment
	Cost of Quality: Appraisal, Failure and Preventable, Cost Benefit Analysis, Cost Effectiveness Analysis	3	K1, K2, K4, K5	CO1, CO3, CO4	60%	LMS	Seminar
	Assignment Prepare a checklist of documents based on any one of the seven NAAC performance indicators	-	K6	CO5	60%	-	Group Discussion
V	Trends in Educational Management Stress Management: Definition, Causes, Types, Coping Stress	2	K1, K2, K3, K4, K5	CO1, CO2, CO3, CO4	60%	Lecture	Online Quiz,

	Time Management	2	K1, K2, K3, K4, K5	CO1, CO2, CO3, CO4	60%	Video Lectures	Seminar
	Conflict Management: Types, Causes and Consequences of Conflict - Conflict Resolution	2	K1, K2, K3, K4	CO1, CO2, CO3	60%	Video Lectures,	Slip test
	Change Management: Meaning, Need for Planned Change, Three Step-Model of Change (Unfreezing, Moving, Refreezing)	3	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture	Seminar
	The Japanese Models of Change: Just-in-Time, Poka Yoke	2	K1, K2	CO1	60%	Lecture	Quiz, MCQ
	Assignment Analyse the institutional climate of any school and submit report	-	K6	CO5	60%	-	Report

SPECIAL AND INCLUSIVE EDUCATION							M234CSIE
Unit	Content	Teaching Hours	Cognitive Level	COS	CO Attainment Threshold%	Instructional Methodologies	Direct Assessment Methods
I	Introduction to Inclusive Education Concept, Need and Importance of Inclusive Education - Historical perspectives on education of children with diverse needs	3	K1, K2	CO1	60%	Lecture method (Google slides) Historical method	Concept map, Quiz
	A paradigm shifts from segregation to inclusion - Difference between Special Education, Integrated Education, Inclusive Education - Benefits of Inclusive Education	4	K1, K2, K3	CO1, CO3	60%	Lecture method (Google slides) Discussion method	Assignment, Performance in discussion, Written test
	Beneficiaries of Inclusive Education: Socially Disadvantaged Children, Socio-cultural Diversity, Caste, Tribe, Educationally Backward, Transgender, Juvenile Delinquent, Leprosy cured, HIV / Aids Children and Differently-abled Children – Challenges and Opportunities of Inclusive Education - Teacher Preparation for Inclusive Education	3	K2, K3	CO1, CO2	60%	Lecture method (Google slides) Brainstorming method	Oral test, Quiz
	Assignment Visit a nearby inclusive school and make a report of the measures taken by the authority for inclusive education and comment	-	K4, K5, K6	CO4, CO5	60%	-	Online Submission (Google Classroom)

II	Educational Policies on Inclusion New Education Policy on Inclusion (2020) - National Policy for Persons with Disabilities (2006) National Curriculum Framework (NCF2005)	3	K1, K2	CO1	60%	Lecture method (near pod) Concept map Seminar method	Quiz (near pod), Seminar, presentation
	National Commission for Education of SC, ST - National Acts: The Persons with Disabilities Act (PWD Act, 1995)	2	K1, K2, K4	CO1, CO3	60%	Discussion method	Performance in discussion
	National Trust Act (1999), Rehabilitation Council of India Act (1992), Right of Children to free and compulsory Education (RTE Act 2009)	3	K1, K2	CO1	60%	Lecture method (Near pod) Discussion method	Written test Assignment
	Role of Sarva Shiksha Abhiyan (SSA) - Features of United Nations Convention on the Rights of Person with Disabilities (UNCRPD)	2	K1, K2	CO1	60%	Lecture method (Near pod) Documentation and discussion method	MCQ, Concept map
	Government schemes, facilities, educational concessions and allowances for differently - abled children	3	K1, K2	CO1	60%	Lecture and discussion method	Assignment, Performance in discussion
	Assignment Prepare a summary of the national initiatives to cater to learners with diverse needs, demonstrating the evolution toward Inclusive Education	-	K4, K5	CO2, CO5	60%	-	Online Submission (Google Classroom)

III	Children with Diverse Needs Concept of Diverse needs – Definition, Causes, Characteristics, Educational programmes of Visual Impairment, Hearing Impairment	4	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture method (Near pod) Field visit Firsthand experience with visual impairment and hearing impairment children	Practical activities, Observation report, Field visit report
	Loco motor disability, Intellectual Disability, Attention Deficit Hyperactivity Disorder (ADHD)	3	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture method (Google slides) Discussion method Seminar method	Seminar presentation Assignment
	Learning Disability, Cerebral palsy and Epilepsy	3	K1, K2, K3, K4	CO1, CO2, CO3	60%	Screening of movies that have first-hand educational experiences	MCQ, Concept map
	Functional assessment for development of compensatory skills- Role of teachers working in inclusive settings and resource teacher in developing and enriching academic skills for higher learning	3	K2, K3, K4	CO1, CO2, CO3	60%	Direct experience in Special schools	Observation report Quiz
	Assignment Prepare the table and compare the various approaches to learners with diverse needs	-	K2, K4	CO1, CO3	60%	-	Online Submission

							(Google Classroom)
IV	Curriculum planning, Teaching Methodology, Assessment Concept of curriculum planning - Teaching methodology: Universal Design for learning, Differentiated Instruction	4	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture method (Google slides) Concept map Cooperative and collaborative learning methods	Quiz Written test
	Collaborative Teaching, Visual Arts, Music, Dramatics	2	K1, K2	CO1	60%	Lecture method	Assignment
	Integrating Multiple intelligence in the teaching learning process, Accommodations and adaptations in the teaching learning process	3	K2, K3	CO1, CO2	60%	Lecture method (Google slides) Discussion method Direct experience in special schools	Observation report, Performance in discussion
	Individualized educational plan - Role of assistive technology for children with special needs, Flexibility in Assessment and Evaluation	3	K1, K2, K3, K4, K5	CO1, CO2, CO3, CO4	60%	Lecture method (Near pod)	Quiz (Near Pod) Assignment, Debate
	Assignment Prepare an album on the various assistive technologies for inclusive setting	-	K3, K4, K6	CO3, CO5	60%	-	Online Submission (Google Classroom)

V	Training and Research in Inclusive Education Skills and Competencies of teachers and teacher educators for inclusive settings - Roles, responsibilities and professional ethics of teachers in inclusive setting	4	K2, K3, K4, K5	CO2, CO3, CO4	60%	Lecture method Collaborative interaction in debate	Concept Map MCQ
	Networking and Liaising with Parents, Teachers, Heads of the institutions, NGOs and Community	3	K5, K6	CO4, CO5	60%	Lecture method	Assignment
	Research priorities in inclusive education: Girl's education, Teaching learning practices and social inclusion, Least Restrictive Environment, Community Based Rehabilitation	4	K2, K3, K4, K5	CO2, CO3, CO5	60%	Lecture method Group Discussion method Seminar method	Seminar presentation Concept Map
	Assignment Interview a parent or teacher of any one category of children with diverse needs and make a report on the perceived causes, difficulties developmental patterns and strategies for enabling the learner	-	K5, K6	CO4, CO5	60%	-	Online Submission (Google Classroom)

INSTRUCTIONAL TECHNOLOGY								M234CIST
Unit	Content	Teaching Hours	Cognitive Level	COS	CO Attainment Threshold %	Instructional Methodologies	Direct Assessment Method	
I	Instructional Technology Concept, Meaning and Scope of Instructional Technology	2	K1, K2	CO1	60%	Lecture	Quiz, MCQ	
	Difference Between Technology of Education and Technology in Education	3	K1, K2	CO1	60%	Lecture	Online Quiz	
	Approaches to Instructional Technology: Hardware Approach, Software Approach and System Approach	2	K1, K2, K3	CO1, CO2	60%	Video Lectures	Kahoot, CIA	
	Teleconferencing and its Types	3	K3, K4	CO2, CO3	60%	Video Lectures	Slido, Snapshot	
	Models and Principles of Instructional Design: ADDIE, Morrison and Kemp, Dick and Carey, Moore's Transactional Distance Model.	2	K4, K5	CO3, CO4	60%	Video Lectures	Quiz	
	Tasks and Assignments Prepare e□content on any topic of your choice	-	K6	CO5	-	LMS	Online submission (Google classroom)	

	Integrating Technology in Curriculum Transaction Transactional Usage of Instructional Technology	2	K1, K2	CO1	60%	Lecture	Quiz, MCQ
II	Integrated, Complementary, Supplementary, Standalone	2	K1, K2	CO1	60%	Video Lectures	Online Quiz
	Technology Integrated Instructional Design	2	K1, K2	CO1	60%	Lecture	Online Quiz
	Instructional Technologies Used in Class Room:	2	K3, K4	CO2, CO3	60%	Video Lectures	Kahoot, CIA
	Use of Documentaries, Animation Films and CCTV in Instruction and Training	2	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture	Slido, Snap test
	Satellite Instruction and Multimedia Approach	2	K1, K2, K3, K4	CO1, CO2, CO3	60%	Video Lectures	Slido, Snap test
	Tasks and Assignments Develop a technology-based study material for school students	-	K5, K6	CO4, CO5	-	LMS	Online submission (Google classroom)
	e-learning and Instructional Process in Teacher Education Concept of e-learning: Definition, Objectives	3	K1, K2	CO1	60%	Video Lectures	MCQ

III	Need for e-Learning - Approaches to e- Learning: Offline, Online, Synchronous and Asynchronous	3	K3, K4, K5	CO2, CO3, CO4	60%	Lecture	Snap test, CIA
	Ethical Issues for e- Learner and e- Teacher, Factors Influencing e- Learning Practices	3	K1, K2	CO1	60%	Video Lectures	Slido, Snap test
	Gilly Salmon's Five Stage Models - e- Inclusions: Concept of e-Inclusion, Application of Assistive Technology in e -Learning.	3	K3, K4, K5	CO2, CO3, CO4	60%	Lecture	Slido, Snap test, Assignment
	Tasks and Assignments Critically review an educational programme presented through Media	-	K5, K6	CO4, CO5	-	LMS	Online submission (Google classroom)
IV	Research in Instructional Technology Relationship Between Research in Education and Instructional Technology	2	K1, K2	CO1	60%	Video Lectures	Online Quiz
	Application of Research in Instructional Technology	2	K1, K2	CO1	60%	Lecture	Kahoot, CIA
	Areas of Research in Instructional Technology	2	K1, K2	CO1	60%	Video Lectures	Slido, Snap test
	Relevance and Feasibility of Research in Instructional Technology	3	K1, K2	CO1	60%	Lecture	Online Quiz

	Educational Resources for Research: e-content, e-book, e-tutoring, e-journal, e-paper, e-library - Virtual University	3	K1, K2	CO1	60%	Video Lectures	Online Quiz
	Tasks and Assignments Write an article for Blog on any topic	-	-	-	-	LMS	Online submission (Google classroom)
V	Emerging Trends in Instructional Technology Social Networking: Sites, Blogs, Chats, Discussion Forum	2	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture	Online Quiz
	Recent Trends in Instructional Technology: Flipped Classroom, Virtual Classrooms and Virtual Laboratories	2	K1, K2, K3	CO1, CO2	60%	Video Lectures	Slido, Snap test
	Open Educational Resources: Swayam - MOOC and its types	2	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture	Online Quiz,
	Modular Object-Oriented Dynamic Learning Environment (MOODLE) – Learning Management System -	3	K1, K2, K3, K4	CO1, CO2, CO3	60%	Lecture	Kahoot, CIA
	Cloud Computing - Blended Learning - Mobile Learning –web 2.0 technology and its applications	3	K1, K2, K3, K4	CO1, CO2, CO3	60%	Video Lectures	Kahoot, CIA
	Tasks and Assignments Write a review on social networking	-	K5, K6	CO4, CO5	-	LMS	Online submission

GUIDANCE AND COUNSELING					M234CGAC		
Unit	Content	Teaching Hours	Cognitive Level	COs	CO Attainment Threshold (%)	Instructional Methodologies	Direct Assessment Methods
I	Nature and Scope of Guidance Concept, Need and Significance of Guidance	2	K1, K2	CO1	60%	Lecture, Nearpod	Quiz
	Basic Principles of Guidance: Physiological, Sociological and Educational - Scope, Aims and Objectives of Guidance	4	K3, K4	CO2, CO3	60%	Lecture (Google slides) Discussion method	Oral test Performance in discussion Concept map
	Functions of Guidance Services - Orientation, Information, Counselling, Placement, Follow-up, Research and Evaluation	4	K5	CO4	60%	Lecture, Nearpod	Quiz (Near pod) Written test
	Assignment Write any two guidance service activities to be conducted at the higher secondary level	-	K5	CO4	60%	LMS	Online Submission (Google Classroom)
II	Educational and vocational guidance Types of Guidance: Individual and Group Guidance, Advantages of Group Guidance - Basic Principles of Educational Guidance	4	K1, K2 K3	CO1, CO2	60%	Lecture, Slido	Quiz
	School Guidance Committee: Constitution, Roles and Functions - Placement Services -	3	K4	CO3	60%		Assignment

	Research and Evaluation Services - Place of Guidance in School Curriculum					Video Lecture, Focused group discussion, Seminar method	Seminar presentation Quiz
	Role of Principal and Teachers in School Guidance Programmes	2	K5	CO4	60%	Lecture,	Group Discussion
	Vocational Guidance: Concept and Importance - Process of Vocational Guidance- Fantasy Stage, Tentative Stage and Realistic Stage	2	K5, K6	CO4, CO5	60%	Lecture	MCQ
	Group Guidance Techniques: Class Talk, Career Talk, Orientation Talk, Group Discussion, Career Corner, Career Conference, Bulletin Board and Role Play	3	K6	CO5	60%	Lecture, Discussion method	Assignment Performance in discussion
	Assignment Perform group discussion for any one issue and report	-	K4, K5	CO3, CO4	60%	LMS	Online Submission (Google Classroom)
III	Guidance to Special Children Guidance: Special Learners, Gifted Learner, Creative Learner, Slow Learners and Learners with Difficulty for Learning	4	K1, K2, K4, K5	CO1, CO3, CO4	60%	Lecture, Discussion method	Assignment Performance in discussion
	Psychological Guidance for Problematic Students, Backward Children, Dull or	4	K1, K4	CO1, CO4	60%	Video Lecture, Focused group discussion	Assignment Group Discussion

	Deficient Children, Delinquent Children and Obstinate Children						
	Enrichment Programme for the Gifted, Slow Learner and Exceptional Children	4	K6	CO5	60%	Seminar method	Seminar presentation
	Assignment Conduct a survey of the problems that are most prevalent among students in your class, which need immediate attention of a guidance counsellor and prepare a brief report	-	K5, K6	CO4, CO5	60%	LMS	Online Submission (Google Classroom)
IV	Understanding Counselling Nature, Scope and Objectives - Resolution of Problems - Modification of Behaviour - Promotion of Mental Health	3	K1, K2, K3	CO1 CO2	60%	Lecture	Written test
	Relationship between Guidance and Counselling - Skills and Qualities of an Effective Counsellor – Professional Ethics of a Counsellor - Teacher as a Counsellor	3	K4	CO3	60%	Lecture	MCQ
	Approaches in Counselling: Characteristics, Steps, Advantages and Limitations of Directive, non-directive, Eclectic Counselling and Group Counselling	3	K5	CO4	60%	Lecture, Nearpod	Concept map Oral test
	Counselling Theories - Person – Centre Therapy (Carl Rogers), Rational- Emotive Behaviour Therapy, Cognitive - Behavioral	3	K6	CO5	60%	Lecture, Nearpod	Assignment

	Therapy (Albert Ellis) and Reality Therapy (William Glasser)						
	Assignment List ten behavior patterns that can be modified through counselling		K5, K6	CO4, CO5	60%	LMS	Online Submission (Google Classroom)
V	Stages and Skills of Counselling Rapport Building - Goal Setting - Assessment and Diagnosing - Selection of Intervention Strategy	3	K1, K2, K3	CO1, CO2	60%	Lecture, Nearpod	Written test
	Planning and Conducting Sessions – Termination - Developing Counselling Goals -	3	K4	CO3	60%	Lecture, Nearpod	Concept map
	Functions of Counselling Goals - Obstacles in Developing Specific Goals - Skills Associated with Goal Setting	3	K3	CO2	60%	Seminar Method	Seminar presentation
	Peer Counselling: Concept and the relevance to the Indian situation - Steps and Skills in Group Counselling Process	3	K5, K6	CO4, CO5	60%	Lecture	Assignment
	Assignment Identify the problems faced by the students that can be solved through peer counselling	-	K2, K4, K5	CO1, CO3, CO4	60%	LMS	Online Submission (Google Classroom)

POSITIVE PSYCHOLOGY								M233TPPY
Unit	Content	Teaching Hours	Cognitive Level	COs	Co Attainment Threshold%	Instructional Methodologies	Direct Assessment Method	
I	Introduction to Positive Psychology. Concept, History, Nature, Dimension and scope of Positive Psychology Seligman's PERMA - Positive Leadership - Creativity and Problem Solving	12	K ₁ , K ₂ , K ₃ , K ₄ , K ₅ , K ₆	CO1, CO4	60%	Lecture, Case study, illustration	Sharing of experience with peer group	
	Assignment Maintain a diary on your positive responses	-	K ₆	CO1, CO4	60%	-	-	
II	Positive Emotional States and Processes: Positive Emotions and wellbeing: Hope & Optimism, Love - The Positive Psychology of Emotional Intelligence - Influence of Positive Emotions -Positive Thinking and Living	12	K ₁ , K ₂ , K ₃ , K ₄ , K ₅ , K ₆	CO2, CO3, CO5	60%	Videos Lecture, PPT Presentation	Sharing of positive emotions in negative situation	

	Assignment Share your personal experience of remaining positive in the midst of a problem.	-	K6	CO2, CO3, CO5	60%	-	Group Sharing
III	Strengths and Virtues Character Strengths and Virtues - Resilience in the Phase of Challenge & Loss - Empathy and Altruism - Optimism and Success Resilience - Well Being: Quality of Health & Life	12	K1, K2, K3, K4, K5, K6	CO3, CO5	60%	Lecture, Illustration	Sharing of positive emotions in negative situation
	Assignment Conduct an interview and write a report of how people maintain resilience in the midst of hardships	-	K3	CO3	60%	-	Interview
IV	Happiness Introduction to Psychology of happiness: Wellbeing and Scope - Types of Happiness: Eudaimonic and Hedonic - History of Happiness - Theories, Measures and Positive Correlates of Happiness - Traits Associated with Happiness - Setting Goals for Life and Happiness - The Science of Happiness	12	K1, K2, K3, K4, K5, K6	CO1, CO2, CO4	60%	Lecture Discussion Interaction	Sharing of positive emotions in negative situation

	Assignment Write an article on physical well-being depends on emotional and psychological well-being	-	K6	CO5	60%	-	Online Submission
V	Forgiveness and Gratitude Forgiveness and Gratitude - Personal Transformation - Role of suffering - Trust and Compassion - Competency Development for Life	12	K ₁ , K ₂ , K ₃ , K ₄ , K ₅ , K ₆	CO4, CO5	60%	Lecture Discussion Interaction	Sharing of positive emotions in negative situation
	Assignments Narrate an incident of forgiving someone that has brought peace to your mind	-	K6	CO4, CO5	60%	-	Group Discussion