

# Sri Ramakrishna Mission Vidyalaya College of Education

(An Autonomous College affiliated to the Tamil Nadu Teachers Education University and Re-accredited with A<sup>++</sup> Grade by NAAC with CGPA 3.82)

n NAAC 3<sup>rd</sup> Cycle

Sri Ramakrishna Vidyalaya Post, Periyanaickenpalayam, Coimbatore - 641 020. Phone: 80125 33915 | E-mail: srkvcoen@yahoo.co.in | Website: www.srkvcoe.org Criterion II Metric 2.3.1

# **CRITERION II**

# **TEACHING-LEARNING AND EVALUATION**

2.3 Teaching-Learning Process

2.3.1 Multiple mode approach to teaching-learning is adopted by teachers which includes experiential learning, participative learning, problem solving methodologies, brain storming, focused group discussion, online mode, etc. for enhancing student learning.

Course wise details of modes of teaching learning adopted during last completed academic year in each programme

# SRI RAMAKRISHNA MISSION VIDYALAYA COLLEGE OF EDUCATION



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#### COURSE WISE DETAILS OF MODES OF TEACHING (B.Ed. Programme)

#### Semester I : Group A - Perspectives in Education

#### B1 CC 01 : Educational Philosophy in Indian Context

S.No	Topics	Teaching Mode
1	Inter-dependence of Philosophy and Education - Gurukula System of Education - Comparison of the Indian Philosophy with Western Idealism, Realism, Naturalism and Pragmatism	Lecture-cum- Discussion
2	Educational Philosophies of Swami Vivekananda, Sri Aurobindo, Tagore, Mahatma Gandhi, Dr. S. Radha Krishnan and Sri J. Krishnamurthy	Seminar
3	Role of Family, Community and Society in Promoting Education - Social System and Education - Indian Culture and Values - National Integration and International Understanding	Group Discussion
4	Social Change and Social Mobility - Principles of Education - Impact of Globalization and Privatization and Modernization - Curriculum Construction	Lecture
5	Promotion of scientific outlook and positive attitude among students	Brain Storming
6	Equal Educational Opportunities: Socially Disadvantaged, Economically Backward and Children with Special Needs	Assignment

#### B1 CC 02 : Learner and Learning - I

S.No	Topics	<b>Teaching Modes</b>
1	Understanding learner as individual – Learner behaviour. Behaviour - definition - educational social behaviour. Teaching – teacher behaviour to facilitate learning.	Lecture Group Discussion
2	Educational behaviour, introspection, observation, case study, experimental, psycho-analysis and developmental method.	Experimental Learning
3	Stages of development, developmental tasks, growth and development	Experiential Learning, Group Discussion
4	Emphasis on concerns of adolescence.	Exit Tickets
5	Dimensions of learner development - Cognitive development (Piaget) - Affective development - Emotional development (Schachter - Singer) - Cognitivetheory of emotion - Factors of Psycho-social development- Social competence, Social Maturity.	Concept Maps Participative Learning
H	Forgetting kinds factors contributing to memory and forgetting stages of memory (registration – retention – recall) - Causes of forgetting and types of forgetting-Forgetting curve (Ebbinghaus) Sri Ramaka College of	Ripped Learning Assignment Principal i/c ishna Mission Vidyalaya Education (Autonomous) mbatore-641 020.

#### B1 CC 03 : School Organization and Institutional Planning

S.No	Topics	Teaching Mode
1	Educational Administration: meaning, nature, purpose and scope. Aims and objectives of educational administration. Problems in school administration.	Lecture
2	Changing concept of school administration. Present hierarchical structure of administration in Tamil Nadu school education department: state, district and school.	Seminar
3	Various types of schools and their administration: State Board, CBSE, ICSE, Kendriya Vidyalaya Sangathan, Navodaya Vidyalaya Samithi and Sainik School - Curriculum: Equitable Standard of Education, CBSE, ICSE – academic calendar and time-table.	Group Discussion
4	Role of CEO, IMS, DEO and BEO: Inspection, Authority, Service matters and Budget. Role of Head masters in school administration School office: Physical facilities and material resources – maintenance	Flipped Classroom

### B1 CC 04 : Evaluation, Elements of Statistics and Research

S.No	Topics	Teaching Mode
1	Evaluation: Meaning – measurement, assessment and evaluation – purpose and significance of tests in education. Relationship among Educational Objectives, Learning experiences and Evaluation. Types of Evaluation – formal and informal, oral and written, formative and summative	Lecture-cum- Discussion
2	Bloom's taxonomy of Educational Objectives – Cognitive, affective and psychomotor domains – classifications	Lecture with Interaction
3	Tabulation – frequency table, graphical representation of data and its uses – bar diagram, histogram, frequency polygon and pie diagram. Measures of central tendency – mean, median, mode and their uses.	Problem Solving
4	Continuous and Comprehensive Evaluation (CCE) in Schools - Grading system.	Data collection and Group Discussion
5	Evaluation system practiced in different types of schools – State Board - CBSE – ICSE-Kendriya Vidyalaya –Navodaya Vidyalaya -Sainik schools –National Open School.	Assignment

## Group B : Curriculum and Pedagogical Studies <u>B1 P1 11 : Pedagogy of English – Paper I</u>

S.No	Topics	Teaching Mode
1.	Status of English - Before and After Independence	
2.	The Role of English in India today	
3.	Formulation of Instructional Objectives based on different domains of Bloom's Taxonomy and Language skills	Lecture
4.	The Unyquistic Principles of Teaching English	6 DOLLAR
5 Suth	Role of Mother Tongue in English class	Lecture cumal 1/c Ramakrishna Mission Vidvalaya
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6.	Need and value of English in the contemporary age	Discussion
7.	The Teaching and Learning of Mother Tongue and English	
8.	The Aims and Objectives of Teaching English at Secondary level	
9.	Language learning as a Skill rather than a Knowledge subject	Debate
10.	Microteaching Cycle and Procedure	Lecture-cum-
11.	Microteaching Skills and Components	Demonstration
12.	Difference between Microteaching and Macro teaching	Discussion
13.	Elements of Language from the Content of the VI Standard English Reader of Tamil Nadu Textbook and Educational Services Corporation.	Self-Study and Discussion

# B1 P1 31 : Principles of Commerce and Accountancy Education – Paper I

S.No	Topics	Teaching Mode
1	Values of teaching Commerce and Accountancy - Practical, Social, Cultural, Moral, Disciplinary and Vocational values.	Lecture
2	Bloom's Taxonomy of educational objectives - cognitive, affective and psycho motor domains in teaching commerce and accountancy.	Discussion
3	Planning –concept – nature - need and importance of planning. Year plan-meaning-importance-steps in year planning-year planning in new approach of curriculum transaction.	Self-Study
4	Unit plan - meaning-importance – principles and steps - unit planning in new approach.	
5	Advantages of unit planning, year planning-demerits and limitations of unit plan and year plan.	Assignment
6	Principles of teaching-meaning-importance-various principles of effective teaching.	
7	Learning environment-school, home and psychological environment of the teacher and the learner-requirements for learning.	Seminar

# B1 P2 11 : Pedagogy of Biological Science - Paper I

S.No	Topics	Teaching Mode
1	Meaning, Nature and scope of bio-science. Process and product – inquiry dynamic body. Inter disciplinary approaches of Biology.	Lecture
2	Biology as a subject of study at school level –various branches – Biology and society: Agriculture Medicine, Food resources, Population (Control, Pollution control, Industry, Veterinary, and animal husbanday:	Group Discussion
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3	Scientific attitude: Definition and Meaning-fostering the scientific attitude Pros and cons - Relating biology-Natural and man-made environment –Values of Biology.	Brain Storming
4	Problem solving abilities – various steps, Pros and cons. Aims and objectives of teaching Biology at various levels (Primary, Secondary and Higher Secondary)	Group Discussion
5	Biological Developments: Classification- Physiology – History of Embryology and Genetics	Experiential Learning
6	Living world of animals-unicellular and multi cellular organism. Adaptation in animals. Health and Hygiene	E-Learning

# B1 P2 21 : Pedagogy of Commerce and Accountancy - Paper I

S.No	Topics	Teaching Mode
1	Types of curriculum – activity centered and subject centered – Approaches of curriculum organization – spiral and concentric approaches	Lecture
2	Comparison of CBSE and State Board commerce and accountancy syllabus.	Discussion
3	Micro teaching skills - skill of explaining, stimulus variation, black board writing, reinforcement, illustrating with example.	Lecture-cum- Demonstration
4	Methods of teaching, meaning need – characteristics of good teaching method – classification of methods of teaching	Assignment
5	Qualities of a good commerce and accountancy teacher.	Seminar

## <u>B1 P2 31 : Pedagogy of Special English – Paper I</u>

S.No	Topics	Teaching Mode
1	Study and Reference Skills - Meaning, Need and Significance of the Skills	Lecture
2	Practice in the efficient use of Dictionary and Textbooks	Experiential Learning
3	The Study technique – SQ3R – Significance of Study technique	Lecture
4	Practice in use of Library Resources	Experiential Learning
5	Preparation of Annotated Bibliography on different aspects of ELT	Assignment
6	Reading – Meaning and Purposes of Reading	Lecture
7	Psychological Process of Reading	Lecture
8	Types of Reading	Discussion
9	Methods of Teaching Reading	Lecture
10	Reading and Its Surrender value	Brain Storming
11	The English Language: Spoken English in India	Group Discussion
12	The Opendal Mechanism - Speech Organs - Mobile and Immobile Organs of Speech	CARDER CON
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13	The description of Speech Sounds – Vowels and Consonants: Phonetic Symbols – RP and GIE	Experiential Learning
14	Features of connected Speech: Strong and Weak forms, Accent, Rhythm and Intonation	Lecture
15	Phonetic Transcription	Assignment
16	Auxiliaries in English	Project
17	Finite and Non-finite form of Verbs	Group Discussion
18	Strong and Weak forms of Verbs	Brain Storming
19	Tense and Voice	Assignment
20	Phrasal Verbs and Prepositional Verbs	Lecture
21	Language components of the content of IX standard English reader of Tamil Nadu Textbook and Educational services corporation.	Self-study/ Assignment/ Group Projects

# B1 P2 41 : Pedagogy of History - Paper I

S.No	Topics	Teaching Mode
1	Nature, Structure and Forms of History - History of History - Different conceptions of History - Aims and objectives of teaching history	Lecture
2	History- a Science or an Art? - Values of teaching history – Personalized System of Instruction	Discussion
3	Dimensions of History – Time, Space, Continuity and Development – Scope of History - Bloom's Taxonomy of Objectives in specific behavioural terms – Microteaching – Methods of teaching – Lesson Planning	Lecture-cum- Discussion
4	Programmed Instruction - Computer Assisted Instruction	Participative Learning

# <u>B1 P2 51 : Pedagogy of Mathematics - Paper I</u>

S.No	Topics	Teaching Mode
1	Development of mathematics - contributions of mathematicians.	Gallery walk and Assignment
2	Mathematics and its relationship with other disciplines.	Group Discussion
3	Aims of teaching mathematics - practical, social, disciplinary, and cultural aims -need and importance.	Brainstorming
4	General Instructional Objectives (GIOs) – principles – writing of instructional objectives.	Guided Practice
5	Bloom's Taxonomy of Educational objectives related to cognitive, affective and psycho motor domains.	Discussions and Hands-on activities
6	Micro teaching skills - skill of explaining, stimulus variation, blackboard writing, reinforcement, illustrating with example	Demonstration, Peer Assessment
7	Eesson Plan-need-components-steps in preparing lesson plan	Demonstration and e-assignment
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	Activity Based Learning (ABL), Active Learning Method	Demonstration
8	(ALM), Advanced Active Learning Method (AALM) - its	Group Discussion
	applications in mathematics.	

#### B1 P2 61 : Pedagogy of Physical Science - Paper I

S.No	Topics	Teaching Mode
1	Meaning, Concept, Nature and Scope of Physical Science - Importance and Place of Physical Science in the School Curriculum. Inter disciplinary approach in Teaching of Physical Sciences.	Lecture-cum- Discussion
2	Bloom's Taxonomy of Educational Objectives in teaching Physical Science - Modified Bloom's taxonomy	Blended Learning
3	Aims and objectives of Teaching Science as Suggested by Various Committees and Commission of India	Lecture Method
4	Measurement- SI units, measurement of time, measuring liquids, Motion-circular motion, rotational motion, periodic motion, speed, distance, velocity	E-learning, Lecture
5	Plastics- Types and uses of plastics -Plastics and environment – Glass and its uses - Soap-preparation and uses- Types of fibres and uses- Natural fibres - Synthetic fibres	Participative Learning

Semester II : Group A - Perspectives in Education

### **B2 CC 05 : Emerging Challenges in Indian Education**

S.No	Topics	Teaching Mode
1	Pre-Primary, Primary, Secondary, Higher Education, and Teacher Education – Roles of ICDS, TINP and Nutritious Meal Scheme	Lecture-cum- Discussion
	Providing Educational Opportunities – National and International Commission Reports	Lecture
	In-service Education, Women Education, Population Education, Language Problems, Health Education, Environmental Education	Discussion

#### B2 CC 06 : Learner and Learning – II

S.No	Topics	Teaching Mode
1	Stages of development – Erickson's theory - Adolescence – Characteristics.	Group Discussion
2	Problems of adolescence – psychological, emotional and educational.	Video Presentations, Exit Tickets
3	Psychological attributes – Interest, aptitude, attitude, intelligence, and creativity.	Psychological Tests
A PANARA	- psychological theory	Demonstration, Group Activity Principal /c Ramakrishna Mission Vidyalay lege of Education (Autonomot Coimbatore-641 020.

#### **B2 CC 07 : Educational Technology**

S.No	Topics	Teaching Mode
1	Management magning chiesting score and functions	Lecture-cum-
1	Management - meaning, objectives, scope and functions.	Discussion
	A deviation and Management to differed and medam	Comparative
2	Administration and Management-traditional and modern	Analysis, Group
	management.	Presentation
0	Educational management: meaning, definition, scope and	Interactive Lecture,
3	types.	Seminar
5	Basic functions–planning, organizing, directing and controlling, co-ordination and evaluation.	Experiential Learning
7	Institutional planning – objectives, characteristics, procedure and techniques.	Interactive Lecture
8	Educational planning – principles, kinds and approaches to educational planning.	Task Analysis

#### **B2 CC 08 : Peace Education**

S.No	Topics	Teaching Mode
1	Need for peace education Aims and Objectives of Peace Education.	Lecture
2	Organizations for Global Peace.	Group Discussion
3	Relationship between peace and non-violence.	Lecture
4	strategies to bring about non-violence in schools	Panel Discussion
5	Bases of conflicts-Positive and negative aspects of conflicts. Types of conflict Learning of conflict management and conflict	Seminar
6	Jainism and Buddhism – Gandhian Philosophy of Peace and Non-Violence.	Group Discussion
7	Social justice and civic responsibility (ages 14+)	Lecture Method
8	Peace in Ancient Indian Literature –Thirukkural Emperor Asoka's Kalinga War, Conversion	Group Discussion

## Group B: Curriculum and Pedagogical Studies <u>B2 P1 12 : Pedagogy of English – Paper II</u>

S.No	Topics	Teaching Mode
1.	Planning in English Language Classrooms	Lecture Lecture-cum- Demonstration
2.	Unit Plan , Lesson Plan , Digital Lesson Plan	
3.	Preparation of other materials for teaching learning	
4.	Teaching of Prose / Poetry / Grammar/ Supplementary Reading	
5.	Types of Vocabulary, Teaching of Structures	
6	Difference between Teaching of Prose and Teaching of Poetry	
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7.	Strengthening reading skill using print media, mass media and digital media.	Seminar
8.	Audio-visual Aids used in the English Class – Aural Aids, Visual Aids and Audio- visual Aids	Presentation
9.	Reading resources: Library- Digital library: e-Newspapers, e- Books, e-Journals.	Guided Reading
10.	Language Activities used during English Classes	Assignment
11.	Teaching of Composition as Teaching of Writing	0
12.	Importance of Composition correction – Symbols used in composition correction	Lecture cum Discussion

# **B2 P1 32 : Principles of Commerce and Accountancy Education – Paper II**

S.No	Topics	Teaching Mode
1	Principles of Communication – various Stages in modern Communication- communication techniques.	Lecture
2	Generation of Computers – input/output devices – hardware and software. World Wide Web – concepts and applications – search engines-its uses in business.	Assignment
3	Networking and its uses – internet and intranet – internet Banking, Mobile- banking, e-statement.	Seminar
4	Tally 9.1 (New version) – company creation – journal, daily report, profit and loss account and balance sheet preparation – VAT (Value Added Tax).	Discussion
5	Audio-visual aids-classification of audio-visual aids-the first approach-second modified approach-technological approach- Edger Dale's classification.	Self Study

### **B2 P2 12 : Pedagogy of Biological Science - Paper II**

S.No	Topics	Teaching Mode
1	Lesson plan Definitions, Meaning, Need and Importance. Writing Instructional Objectives.	Lecture
2	Herbartian Lesson plan - Various types, Pros and cons.	Seminar
3	Unit Plan: Definitions, Meaning, and importance. Preparation - various steps - advantages and disadvantages	Hands on Activity
4	Micro teaching - Definitions, Meaning and Background. Principles of micro teaching objectives. Various steps in micro- teaching. Various skills –the skill of questioning, explaining, stimulus variation, reinforcement – Black Board writing illustrating the concept with suitable Examples. Micro teaching cycle - merits and demerits.	Practical, Collaborative Learning
5	Audio – Visual aids – Needs and importance Mnemonic aids – Activities aids – Uses Real objects – Microscope, Skeletons, specimens of plant and animals Representational aids – Charts, Pictures, Photographs diagrams, Models, display boards, Insect box, herbarium Uses - Electronic aids – PPTs, Videos and Simulators	E-Learning
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0	Teacher-centered approaches - Lecture, types of lecture Demonstration, Team teaching, Historical Method - Merits and demerits - Pupil - centered approaches - Laboratory method,	Group Discussion
	Project method, assignment, Heuristic Method- Merits& demerits	

# **B2 P2 22 : Pedagogy of Commerce and Accountancy – Paper II**

S.No	Topics	Teaching Mode
1	Concept of learning-nature and characteristics of learning- domains of learning.	Lecture
2	Motivating – meaning and definition-importance of motivation. Kinds of motivation- intrinsic and extrinsic motivation- Motivation techniques.	Discussion
3	Factors influencing classroom management- techniques of classroom management- time management	Seminar
4	Rewards and punishment as motives in learning-Merits and demerits- praise and blame as motives in learning.	Assignment
5	Measures of central tendency – mean, median and mode-its classroom situation.	Problem Solving

#### B2 P2 32 : Pedagogy of Special English - Paper II

S.No	Topics	Teaching Mode
1	Aims and Objectives of Teaching English at Higher Secondary Level	e-Assignment
2	Intensive Reading	Lecture
3	Teaching of Prose – Objectives – Steps and Procedures involved in Teaching of Prose at Higher Secondary level	Demonstration
4	Teaching of Poetry – Objectives – Steps and Procedures involved Teaching of Poetry at Higher Secondary level	Demonstration
5	Audio-visual Aids and Digital applications used in the English Classroom at Secondary level.	Project
6	Teaching of Supplementary Reading	Lecture
7	Steps and Procedures involved in Teaching of Supplementary Reading at Higher Secondary level	Demonstration
8	Problems in Reading comprehension	Group Discussion
9	Library Resources used in Extensive Reading	Experiential Learning
10	Developing Reading using Apps in Smartphone, Digital Library, Blogs and E- readers.	ICT/ Experiential Learning
11	Labels of Grammatical analysis	Group Discussion
12	Limitations of Indian learners in Learning Grammar	Brain Storming
13	Types of Grammar – Descriptive and Prescriptive Grammar	Lecture
14	Steps and Procedures involved in Teaching of Grammar	Demonstration
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15	Methods of Teaching Grammar	Lecture
16	Letter Writing	Experiential Learning
17	Paragraph Writing	Lecture
18	Essay Writing	Creative Writing
19	Teaching of Composition – Objectives – Types of Composition	Lecture
20	Steps and Procedures involved in Teaching of Composition at Higher Secondary level	Demonstration
21	Language Components of the Content of X Standard English Reader of Textbook and Educational Services Corporation. www.textbooksonline.tn.nic.in	Self-study/ Assignment/ Group Projects

#### B2 P2 42 : Pedagogy of History - Paper II

S.No	Topics	Teaching Mode
1	Principles of Curriculum Construction - Instructional Resources - Historical and Community Resources	Lecture
2	History Syllabus: based on Geography, Chronology, and Circumstances - Theories Influencing Selection of Subject Matters - Qualities of a History Teacher	Discussion Assignment
3	History Class Room – History Library	Participatory Learning
4	Classroom Interaction analysis – Modification of teacher behaviour with special reference to History teacher	Lecture-cum- Discussion

#### **B2 P2 52 : Pedagogy of Mathematics - Paper II**

Topics	Teaching Mode
The Principles of Curriculum Construction in Mathematics.	Lecture cum Discussion
Mathematics Laboratory – need, importance and functions	Experiential Learning
Mathematics club - formation and functions	Group Discussion
Enrichment programmes for the gifted to enhance learning mathematics.	Assignment
Talent Examinations - State, National, and International levels.	Assignment
Mathematics teacher - academic and professional qualification - professional growth of a teacher.	Lecture cum Discussion
Duties and responsibilities of a mathematics teacher - social and environmental responsibilities - problems faced by mathematics teachers.	Lecture, Role-playing
Construction of Achievement test-design, blueprint, marking scheme-question wise analysis.	Hands-on Activities
	Group Discussion Principal 1/C it Ramakrishna Mission Vidyala ollege of Education (Autonomot Coimbatore-641 020,
	The Principles of Curriculum Construction in Mathematics. Mathematics Laboratory – need, importance and functions Mathematics club – formation and functions Enrichment programmes for the gifted to enhance learning mathematics. Talent Examinations - State, National, and International levels. Mathematics teacher - academic and professional qualification - professional growth of a teacher. Duties and responsibilities of a mathematics teacher - social and environmental responsibilities - problems faced by mathematics teachers. Construction of Achievement test-design, blueprint, marking scheme-question wise analysis. Typen of you estion- priterion for a good test.

	Educational Statistics - graphical representation of a score -	
10	measures of central tendency-mean, median and mode-	Problem Solving,
10	Measures of Dispersion and its uses in classroom situation-	Seminar
	correlation and rank correlation.	

#### **B2 P2 62 : Pedagogy of Physical Science - Paper II**

S.No	Topics	Teaching Mode
1	Evaluation: Meaning – measurement, assessment and evaluation – purpose and significance of tests in education.	Lecture-cum- Discussion
2	Different types of tests - Diagnostic, Prognostic, Achievement and Psychological tests; Norm-referenced and Criterion- referenced tests.	Problem Solving
3	Bloom's taxonomy of Educational Objectives – Cognitive, affective and psychomotor domains – classifications	Blended Learning
4	Tabulation – frequency table, graphical representation of data and its uses – bar diagram, histogram, frequency polygon and pie diagram. Measures of central tendency – mean, median, mode and their uses.	Problem Solving
5	Role of ICT in evaluation – on-line examination – self valuation by teacher and students– peer evaluation. Open book examination – preparation of question bank and its uses.	E-learning, Lecture
6	Need and scope for research in education. Qualities of a good researcher – role of a teacher as a researcher.	Participative Learning

Semester III - Group B : Curriculum and Pedagogical Studies

#### **B3 P1 13 : Pedagogy of English - Paper III**

S.No	Topics	Teaching Mode
1.	Principles involved in the selection of Language materials	т.,
2.	Methods, Approaches and Techniques in Teaching English	Lecture
3.	Reference Materials used in Language Teaching	E
4.	Standardized Resource Materials-BBC and VOA Cassettes and Handouts	Experiential Learning using Language Lab
5.	English Course Book/ Work books and Question banks	Lecture-cum-
5.		Discussion
6.	The Structural Approach / Situational Approach / Communicative Approach-	Lecture-cum-
7.	Teaching of Language Elements using Situations	Demonstration
8.	Continuous and Comprehensive Evaluation	A
9.	Book back Exercises	Assignment
10.	Activities and Projects in English	Seminar
11.	Feedback and Back wash effect – Remedial Measures	Group Discussion
12.	Elements of Language from the Content of the VII Standard English Reader of Famil Nadu Textbook and Educational Services Corporation	Self Study, Discussion Principal // Ramakrishna Mission Vidyalay
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#### **B3 P1 33 : Principles of Commerce and Accountancy Education – Paper III**

S.No	Topics	Teaching Mode
1	Internal trade-small scale organizations-types-home trade-street stall-second hand goods dealers - specialty shops-wholesale and retail trade.	Lecture
2	International trade-meaning –need – types-intermediaries in import and export trade- balance of payment – IMF-World Bank- EXIM bank – IDA – ADB – GATT – globalization- multinational companies-foreign trade policy 2009-14.	Discussion
3	Banking – cheque - crossing	Demonstration
4	Warehousing-meaning-need-functions-kinds-private-public-co- operative- bonded- advantages and limitations.	Assignment
5	Financial market-primary and secondary market-stock exchange- meaning functions – limitations-investor and speculators – kinds – SEBI – objectives-	Self-Study

#### B3 P2 13 : Pedagogy of Biological Science - Paper III

S.No	Topics	Teaching Mode
1	Crop protection and Management. Reaching of Age of adolescence – Body Movements. Pictorial features of the plant kingdom – Micro-organisms Diversity in Living organisms. Conservation of plants and animals. Pollution of Air, Water and soil.	E-Learning with Videos
2	Improvement of food resources - Addiction and health life style	Seminar
3	Human Body – organ System Structural and Physical Functions of plants – Animals Kingdom Cell and tissues.	Simulation Method
4	Bio – Geochemical cycle – Pollution and ozone depletion.	Collaborative learning
5	Heredity and Evolution. Immune system – Structure and Functions of the Human body – organ system Reproduction in plants.	Lecture
6	A Refreshment of type study of mammals – life Process Conservation of Environment – wastewater management	Seminar, Group Discussion

#### B3 P2 23 : Pedagogy of Commerce and Accountancy - Paper III

S.No	Topics	Teaching Mode
1	Classification of Accounts- Golden Rules of Accounting- Accounting Principles and Accounting Standards	Lecture
2	Dissolution of a firm-situation in which dissolution of a firm.	Discussion
3	Classification of Ratios - Liquidity Ratios - Solvency Ratios - Profitability Ratio-Activity Ratios	Problem Solving
4	Company Accounts-Introduction - Characteristics - Types of Share Capital - Kinds of Shares-Debentures-types of debentures	Self-Study
5	Ledger-Meaning-Dosting- Balancing the Account- Difference between Journal and Ledger	Assignment Principal i/c
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S.No	Topics	<b>Teaching Mode</b>
1	Individualized Instruction Techniques	Assignment
2	Small Group Teaching Techniques	Assignment
3	Problems in the Evaluation of Language Skills	Assignment
4	Tasks and Performances in Language Testing	Experiential Learning
5	Testing Competence in English	Project
6	Phoneme and Syllable	Self-study
7	Morpheme and Coinages	Self-study
8	Compounds in English	Self-study
9	Phrases and Clauses	Self-study
10	Utterance and Sentence	Self-study
11	Describing and Interpreting pictures	Self-study
12	Using AV aids to developfluency	Self-study
13	Story telling, Narrating incidents, Role play and Play reading	Self-study
14	Extempore, Arguing in debates, Dramatization and Interview	Self-study
15	Short speech and Giving Lectures	Self-study
16	Precis Writing	Self-study
17	Note taking and Note making	Self-study
18	Summary Writing – Ability to select and express consciously points of importance	Self-study
19	Interpreting Graphic Representations	Self-study
20	Reporting – Formal and Informal	Self-study
21	Language Components of the Content of XI Standard English Reader of Tamil Nadu Textbook and Educational Services Corporation	Self-study/ Assignment/ Group Projects

# <u>B3 P2 33 : Pedagogy of Special English - Paper III</u>

# B3 P2 43 : Pedagogy of History - Paper III

22

S.No	Topics	Teaching Mode
1	Prehistoric Period, Indus Valley Civilization, Vedic Period	Lecture
2		Self-study Projeetincipal VC Ramakrishna Mission Vidyalaya
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4	Advent of the Europeans – Freedom Movement in India – India After Independence – Cultural Heritage of Tamil Nadu	Assignment
5	Role of Tamil Nadu in the Freedom Movement	Album Preparation

### **B3 P2 53 : Pedagogy of Mathematics - Paper III**

S.No	Topics	Teaching Mode
1	Set Language – Introduction – Description of Sets – Representation of a Set-Different kinds of Sets-Set operations – Representation of Set operations using Venn Diagram	Online Practice Test
2	Properties of Set operations - De Morgan's Laws - Cardinality of Sets - Relations - Functions	
3	Geometry Basics – Kinds of Angle - Complementary Angles – Supplementary Angles.	
4	Parallel lines and Transversal - Triangles - types based on angles and symmetry - its properties.	Geogebra Classroom – Simulation
5	Quadrilaterals - Family of Quadrilaterals - Properties of Trapezium, Parallelogram and Rhombus.	
6	Cartesian Co-ordinate System – dentifying the x-coordinate and they-coordinate Quadrants - Distance between any two points - identifying the geometrical shapes using distance formula.	
7	Section formula - internally - externally in the given ratio - Midpoint - Centroid of a triangle-Area of a triangle - Collinearity of three points-Area of the Quadrilateral	Question Bank -
8	General Form of Equation of a straight line - Equation of a line parallel to the line - Equation of a line perpendicular to the line - The point of intersection of two straight lines	Assignment
9	Trigonometric identities – related problems	
10	Heights and Distances - Line of sight - Angle of depression and angle of elevation – related problems.	
11	Statistics - Data – Raw data – Grouped data- frequency table - converting raw data into grouped data	
12	Measures of central tendency - mean, median, mode - direct and step deviation method.	Assignment
13	Measures of dispersion - range - coefficient of range - standard deviation - actual mean method - assumed mean method - step deviation method.	

# B3 P2 63 : Pedagogy of Physical Science - Paper III

S.No	Topics	Teaching Mode
1	Importance of accurate measurements, three characteristics of	Lecture-cum-
T	measuring instruments, SI P refixes	Discussion
0	Importance of sound, reflection of sound waves, range of	Lecture-cum-
2	hearing applications of ultra sound, Doppler Effect.	Demonstration
3 AMARINE	Electric current and circuit, electric potential and potential difference, circuit, diagram, ohm's law, resistance of a conductor, system of resistors.	Lecture cum Principal 1/c amakrishna Mission Vidyalaya ege of Education (Autonomous) Coimbatore-641 020.

4	induction, electric generator.	Lecture-cum- Demonstration
5	Types of ions, ions and valency, chemical formula, introduction for writing chemical equations, balancing the chemical equation	Lecture-cum- Demonstration

Semester IV- Group A- Perspectives in Education

#### **B4 CC 09 : Curriculum Development and Instruction**

S.No	Topics	Teaching Mode
1	Curriculum: meaning - definition – scope	Lecture
2	Bases of curriculum development: human development - social development- nature of learning - nature of knowledge and cognition	Discussion
3	Role of curriculum in effective teaching-learning process - need for value based curriculum	Group Discussion
4	Salient features of NCFTE – 2010 and National Educational Policy 2020 – School Education & Higher Education.	Assignment
5	Nature of discipline and curriculum planning.	Debate
6	Basic considerations in curriculum planning: developmental – nature of discipline – social need – teacher related – institutional – environmental and economical	Lecture
7	Possible future trends in curriculum planning: distance education- open education-lifelong education-mass education -vocational and career education-on-line learning-virtual learning	E-Learning

#### **B4 CC 10 : Educational Management**

S.No	Topics	Teaching Mode
1	Management - meaning, objectives, scope and functions.	Lecture-cum- Discussion
2	Basic functions–planning, organizing, directing and controlling, co-ordination and evaluation.	Group Discussion
3	Role of communication in classroom management	Communication Practice
4	Leadership-need, functions, types-duties and qualities of a leader.	Group Dission, Role-play
5	Quality in education-meaning and importance.	Lecture
6	Quality issues in teacher education-system analysis for quality sustenance.	Group Discussion
7	Accreditation concept-meaning and parameters.	Lecture cum- Discussion
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S.No	Topics	Teaching Mode
1.	Value Education and post independent attempts.	
2.	Theories of values	
3.	Need for value education in 21stcentury.	
4.	Historical perspectives of social, religious and moral education in India.	Lecture
5.	Early experiences of imbibing spiritual values from his guru Sri Ramakrishna.	
6.	Role of value oriented curriculum, moral instruction, cultural, recreational dignity of manual work.	
7.	Moral and social values as promulgated by Mahatma Gandhi, Rabindranath Tagore, Sri Aurobindo.	
8.	Value education and service activities of Ramakrishna Math and Mission.	Lecture, Discussion
9.	Swamiji's educational philosophy, Humanism and its educational implication.	
10.	Introspection techniques for value development	
11.	Method of attitudinal change	
12.	Case method – role play – simulations – games – structural experiences.	Experiential learning
13.	Integrating social and moral values through school subjects.	Self Study
14.	Impact of technology development on moral and social values.	54
15.	Assessment of values using different types of tests.	Brain Storming
16.	Research perspectives on value education and research studies conducted on value development.	brain Storming
17.	Role of family, society, peer group, mass media, eminent personalities, government, non-government organisation and educational institutions in value development.	Assignment
18.	Role of national level institutions for value development	Seminar
19.	Role of teachers in promoting value education.	
20.	Teachers as role models, professional ethics	

#### **<u>B4 CC 11 : Development of Moral and Social Values</u>**

## Group B : Curriculum and Pedagogical Studies <u>B4 P1 14 : Pedagogy of English - Paper IV</u>

S.No	Topics	Teaching Mode
1.	Electronic Dictionary and Thesaurus	Lecture-cum- Discussion
2.	Language Laboratory	
3.	Technology in English Language Teaching	Experiential Learning
4.	Phonemic Transcription of Passages from VIII Standard English Course Book	using Language Lab
5.	Multimedia Courseware and Authoring Packages	Var Up
6.	Tests and Examinations-Characteristics of a good Test-	Principal'Je
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7.	Online learning and Social media- Community Radio - GyanVani -BBC Radio - Kalvi TV, Gyan Darshan, Diksha, e-Pathshala, SAKSHAT,MOOC.	Assignment
8.	English Speech Mechanism / Speech Organs	Lecture-cum- discussion
9.	Classification of English Vowels/ Consonants – Articulation of English Vowels and consonants	ICT / CALL
10.	Stress in English-Word Stress and Sentence Stress	
11.	Strong and Weak forms of Stress	Lecture-cum-
12.	Pause in English	Demonstration
13.	Juncture in connected speech	
14.	Basic Patterns of Intonation in English – Falling Tone, Rising Tone, Falling- rising Tone	Experiential Learning using Language Lab
15.	Testing Vocabulary / Grammar and Usage/ Reading Comprehension/ Writing skills	Brain Storming
16.	Elements of Language from the Content of the VIII Standard English Reader of Tamil Nadu Textbook and Educational Services Corporation.	Self-Study, Discussion

# **B4 P1 34 : Principles of Commerce and Accountancy Education- Paper IV**

S.No	Topics	Teaching Mode
1	Learner – meaning-categories of learner – significance-learners characteristics.	Lecture
2	Factors affecting individual differences-dealing with individual differences- educational significance	Discussion
3	Text book of commerce – content – advantages-traits of a good text book.	Seminar
4	Areas of individual differences-aptitude, attitude, intelligence, interest, creativity and social characteristics of commerce learner.	Assignment
5	Criterion for selecting a good text book-proper use of text book-text book for commerce subjects.	Self Study

# **<u>B4 P2 14 : Pedagogy of Biological Science- Paper IV</u>**

S.No	Topics	Teaching Mode
1	Curriculum – Definition and meaning - Differences between Curriculum and syllabus	Lecture
2	Various principles involved in curriculum Construction, Approaches – Topical, Logical, Psychological, Activity Centered and integrated. B.S.C.S, Nuffield foundation NCERT Syllabus at upper primary, secondary and higher secondary Print and non- print medium in construction of Curriculum.	Seminar
3 TO ANNUAL	Science teacher- Academic and Professional qualification, qualities of a good science teacher - Pre-Service Training- Professional Development, Need for In-service Training - Role model for good science learner	Flipfed Classroom Principal'/ Sti Ramakrishna Mission Vidyalaya College of Education (Autonomous Coimbatore-641 020,

4	Science Library – Objectives and importance. Role of the Library in schools- organizations -Accommodation -Finance, Selection of Books at various levels – arrangements.	Discussion
5	Defects of the Existing School Libraries- Use of internet, Website for the collection of information (Like ERIC, INFLIBNET, EBSCO)	Assignment
6	Process of Evaluation – Types of evaluation. Advantages and functions of evaluation	Computer Based Learning

### B4 P2 24 : Pedagogy of Commerce and Accountancy - Paper IV

S.No	Topics	Teaching Mode
1	Action Research- meaning- its types.	Lecture
2	Models of teaching - meaning and function.	Discussion
3	Research topics from commerce and accountancy.	Assignment
4	Educational organizations- MHRD, NCERT, SCERT, SRC.	Seminar
5	Teaching controversial issues in commerce and accountancy – WTO, GATT, GATS, Liberalization, Privatization and Globalization.	Self-Study

S.No	Topics	Teaching Mode
1	Word Formation	Group Discussion
2	Syntax in English	Lecture
3	Semantics in English	Lecture
4	Borrowings from other Languages	Lecture
5	Language Variations	Lecture
6	Basic Patterns of English	Group Discussion
7	TagQuestions	Group Discussion
8	Degrees of Comparison	Experiential Learning
9	Types of Sentences	Experiential Learning
10	Reported Speech	Experiential Learning
11	Computers in English Language Teaching	ICT/ CALL
12	Multimedia and Authoring Packages	ICT/ CALL
13	Social Media in Teaching LanguageSkills	ICT/ CALL
14	e- Content - Meaning and Significance	ICT/ CALL
15	Digital LIDIALTY Blogs, Google forms and Net-forums	ICTX CALL
10	Linguistics - Scope of Linguistics	Lecture Principal i/C
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## B4 P2 34 : Pedagogy of Special English - Paper IV

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17	Branches of Linguistics	Lecture
18	Types of Linguistics	Lecture
19	Transformational Generative Grammar	Lecture
20	Immediate Constituent Analysis	<b>Experiential Learning</b>
21	Language Components of the Content of XII Standard English Course Book – Tamil Nadu Textbook and Educational Services	Self-study/ Assignment/ Group
21	Corporation.	Projects

S.No	Topics	Teaching Mode
1	Content Analysis - Research – Variables – Need and Importance for Research in History	Lecture
2	Role of Multimedia and Internet in Teaching and Learning History- e-learning and m-learning- Teleconferencing	Digital Presentation
3	e-Content Preparation	Hands-on-Experience
4	Different Types of Tests and Evaluation	Assignment
5	Construction of Achievement Test	Worksheet Preparation
6	Measures of Central Tendency, Measures of Dispersion and Correlation	Lecture-cum-Problem Solving
7	Co-curricular Activities - History Club, Museum and Exhibition - Field Trips, Excursions and Competitions – Historical Journals - Archaeological Survey of India	Lecture-cum- Discussion

# <u>B4 P2 44 : Pedagogy of History - Paper IV</u>

# **B4 P2 54 : Pedagogy of Mathematics - Paper IV**

S.No	Topics	Teaching Mode
1	Formation of mathematical concepts – ideas of Piaget and Bruner.	Lecture-cum- Discussion
2	Factors influencing the learning of mathematics - motivation, maturation, perception, special abilities, attitude and aptitude.	Group Discussion
4	Classroom interaction analysis and its implications in learning mathematics (FIACS)	Lecture-cum- Discussion
5	Developing creativity in Mathematics classroom.	Brain Storming
6	Recreational activities – number patterns, magic squares; puzzles, paradoxes, rapid calculation, simple multiplication and test of divisibility.	Problem-solving
7	Instructional Aids - need, uses and kinds of teaching aids - importance of teaching aids and their merits.	Hands-on-activities
8	Factors influencing classroom management - techniques of classroom management – Time management	Lecture, Role-play
9	Leadership - types of teachers based on the leadership styles - teacher dominated pattern, laissez faire pattern and democratically planned pattern - significance.	Group Discussion, Role-play
10	e learning, elebrications in mathematics-Using	Practical Workncipal VC Sri Ramakrishna Mission Vidyalaya
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S.No	Topics	Teaching Mode
1	Using Video Conferencing, Interactive White Board, Virtual Classroom, Simulator -PhET, Algodoo in Teaching Physical Science.	Digital Slides, E-Learning
2	Advantages of Co-Curricular Activities, Guidelines governing Conduct of Co- Curricular Activities.	Team Teaching
3	Organisation of Science Club, Science Fairs and Science Projects	Team Teaching
4	Flanders' System of Interaction Analysis.	Demonstration, Experiential Learning
5	Safety in the Laboratory, Accidents and First Aids, Essential Safety Measures for Possible Accidents.	Blended Learning, Problem Solving
6	Science journals, websites and blogs related science.	Team Teaching

# B4 P2 64 : Pedagogy of Physical Science - Paper IV

#### **Elective Courses**

# **<u>B4ELSE : Introduction to Special Education</u>**

S.No	Topics	Teaching Mode
1	Rehabilitation Council of India- objectives and functions	Lecture
2	Salient features of PWD Act 1995, NTA 1999, RCI 2000 (A), RPwD Act, 2016.	Group Discussion
3	Role of Government and Non-Government agencies in special education. Development of special education since 1980.	Assignment
4	Need and importance of intervention strategies of orthopedic impairment.	Group Discussion
5	Need and importance of intervention strategies of visual impairment.	Experiential Learning
6	Need and importance of intervention strategies for learning disabled	Seminar
7	Autism spectrum disorders.	Seminar
8	Meaning and classification of multiple disabilities	Lecture
9	Service delivery model sin special education – Service delivery model sin rehabilitation	E-Learning
10	Role of family involvement in special education	Group Discussion
11	Concessions, scholarships pertaining to special education - Concessions pertaining to rehabilitation	Lecture

#### **B4 E LPE : Physical Education**

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S.No	Topics	Teaching Mode
1	Definition – Meaning – Aim and objectives of Physical Education, Principles of Physical Education, Introduction to Modern Olympics – Asian Games	Flipped Learning
2	Basic knowledge of Physical Activities and games: () Calisthenics, ii) Indigenous activities	Demonstration, Lecture & Participative Learning Principal 1/2
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3	Types of Asanas - Basic skills and rules of the following games: i) Kabaddi, ii) Volleyball	Demonstration, Lecture & Participative Learning
4	Assessment of Physical Fitness – AAHPERD Youth fitness test – AAHPERD Health Related Physical Fitness test- Cooper's Run and Walk test (12 minutes – Men, 8 Minutes – Women)	Experimental Learning
5	Organization of Intramural and Extramural competitions.	Participative Learning
6	Meaning and Importance of health – Importance of health Education – School health Programme	Group Discussion
7	Adapted Physical education Programme for the disabled.	Demonstration-cum- Lecture
8	Food and Nutrition: Constituents of good nutrive food – balanced diet, under nutrition – malnutrition	Group Discussion and Lecture method
9	Common Sports injuries and their first-aid treatment (Sprain, strain, Contusion, Fracture, Dislocation and Skin injuries)	Blended Learning and Problem Solving
10	Role of teachers in promoting a congenial physical environment in the school campus. Aids awareness Programme.	Seminar

#### **<u>B4 EL ET : E-Learning Technology</u>**

S.No	Topics	Teaching Mode
1	Evolution of E-Learning: Meaning, Types, Significance, Strengths and Limitations	Brain Storming
2	Elements and dimensions of E-Learning Technologies	Group Discussion
3	Internet in Education, Audio and Video conferencing tools : Advantages & disadvantages, Modes of Learning	Group Discussion
4	Models of E-Learning – Identifying and organizing E-Learning course content: Needs Analysis –Analyzing the learning outcome	Brain Storming
5	Open Educational Resources: Concept, Meaning, Scope and Limitations.	Online
6	Web 2.0 Tools: Nature and Characteristics - Blogs and Wikis -	Participative
0	Applications and their relevance for academic purposes	Learning
7	Social Media: Over view of Face book, Youtube, Twitter, Whats	Experimenta
'	App: Uses, Opportunities and Challenges at Secondary Level	learning
8	Mobile Learning: Needs, Scope and Characteristics, Opportunities and Challenges, Difference between E- Learning and Mobile Learning	Brain Storming
9	Web-based Learning Objects: Simulations and Tutorials	Online
10	Blended Learning and Embedded E-Learning: Meaning and Scope, Application, Strengths and Limitations	Brain Storming
11	Learning Platforms – Proprietary and Open Learning Management Systems: Purpose, Tools and Functions,	Brain Storming
12	Content Management System: Purpose, Tools and Functions, Difference between LMS and CMS	Group Discussion
13	Open Source Content Management System: Introduction and Applications of John & WordPress	Participative Learning
14	Google Class Room: Creation, Implementation and Features	Online Pinciparile
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15	Mobile Apps: Introduction, Scope, Characteristics, Application, Strengths and Limitations	Group Discussion		
16	MOODLE: History and Principles of MOODLE – Prerequisites: Hardware and Software	Group Discussion		
17	MOODLE File Management – Overview of Courses, Users and Roles – Course Management, Course Categories, Creating Courses – User Management: User Profiles, Cohorts – Enrolment of Users in Courses	Brain Storming		
18	Aligning the Course Objectives, Assessments and Evaluation Methods of Courseware in MOODLEPractical			
19	Process in Creation: Instructor led Courses and Self-Learning Courses in MOODLE Online			
20	Implementation of various Evaluation Strategies of Courseware in MOODLE	Experimental Learning		
21	Massive Open Online Courses: Concept, Meaning, Features and functions of MOOCs platforms, Best MOOCs platforms: Coursera, EDX, Khan Academy, Udemy and Unacademy	Online		
22	MOOC – Indian Initiatives: NPTEL, SWAYAM, e-PG Pathshala, IIT Spoken Tutorials – MOOC Technology – Open MOOC platforms – Open edX, Course Builder – Create Instructor led courses, degree programs, and self paced courses	Online		
23	Current Technologies in E-Learning: Augmented Reality, Virtual Reality and Artificial Intelligence: Introduction and Application	Group Discussion		
24	Internet of Things, Cloud Computing: Introduction and Application	Group Discussion		
25	Gaming Environments for Education: Range and Scope	Online		



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(An Autonomous College Affiliated to the Tamil Nadu Teachers Education University and Re-accredited with A<sup>++</sup> Grade by NAAC with CGPA 3.82) Sri Ramakrishna Vidyalaya Post, Coimbatore - 641 020. Ph: 8012533915 E-mail: srkvcoen@yahoo.co.in Website: www.srkvcoe.org

# SAMPLE DESCRIPTIONS FOR MULTIPLE MODE APPROACH TO TEACHING-LEARNING

#### B1 CC 01 : Educational Philosophy in Indian Context

#### Mode of Teaching : Group Discussion Topic : Role of Family, Community and Society in Promoting Education

- Group discussion is an activity in which people talk together in order to share information about a topic or problems to seek possible available evidence or a solution.
- The major objective of the group discussion is to stimulate reflective thinking and develop desirable social attitudes among the students.
- The structure of a group consists of the leader, group and topic. The leader of the group is responsible for directing the discussion. The leader introduced the topic "Role of family, community and society in promoting education" and said few points regarding the topic. The groups were divided into three. Group-A discussed on the topic "Role of family in promoting education". Group-B discussed on the topic "Role of community in promoting education". Group-C discussed on the topic "Role of Society in promoting education". Members of the group expressed their views on their topics. At last, the leaders of the group presented the consolidated points of their group one by one and concluded the session.

#### B1 CC 02 : Learner and Learning - I

#### Mode of Teaching : Experimental Learning

Topic : Friction

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Bloom's Taxonomy framework helps faculty members design effective learning outcomes. It consists of six levels of cognitive processing: Knowledge, Comprehension, Application, Analysis, Synthesis, and Evaluation

Steps to teach Bloom's Taxonomy through experiential learning:

Step 1: Start with a physics textbook lesson on friction.

- Step 2: An experiment where students measure friction by sliding objects on different surfaces is demonstrated.
- Step 3: After the experiment, the students are asked to analyze data and identify factors affecting friction (Analyze).

Step 4: Students at easked to design similar experiments to reduce friction

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Active verbs are included in class discussions to determine students' comprehension of the course materials.

#### **B1 CC 03: School Organization and Institutional Planning**

Mode of Teaching: Group DiscussionTopic: Various Types of Schools and their Administration

	The class begins with an introduction of various types of		
Introduction	schools and their administration and its significance in		
	education.		
Cuoun Formation	Students are divided into groups. Each student is assigned		
Group Formation	a specific type of school.		
Research	Groups are instructed to research their assigned school		
Research	type's administration, curriculum, and academic calendar.		
Presentation	Each group prepares a presentation summarizing their		
Preparation	findings.		
Crown Procontations	Groups are allowed to present their information to the		
Group Presentations	class.		
Discussion	A class-wide discussion comparing and contrasting each		
Discussion	school type's features is encouraged.		
Guided Questions	Thought-provoking questions to stimulate critical thinking		
Guidea Questions	and analysis are posed.		
Debate	Merits and drawbacks of various systems.		
Conclusion	Summarize the key takeaways and highlight the		
Conclusion	importance of diverse educational options.		
Assessment	Evaluate students' understanding through assessments or		
Assessment	assignments.		

#### B1 P2 61 - Pedagogy of Physical Science - Paper-I

# Mode of Teaching: Inquiry-based LearningTopic: Light and Sources of Light in the Classroom

To teach light and sources of light, direct instruction with inquiry-based learning can be a highly effective method. The teacher conducts a presentation on the different types of light sources, including artificial light sources (such as flashlights, lightbulbs, and lasers) and natural light sources (such as the sun, moon, and stars). the teacher gives an introduction and explains the concept of light covering the different types of light sources and how light moves in the medium. After that, the students experiment with light in a demonstration in the classroom with suitable teaching aids



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#### B1 P2 41 : Pedagogy of History - Paper I

# Mode of Teaching: AssignmentTopic: Cultural Heritage of Tamil Nadu

- Assignment is a very useful device of teaching Social Science, particularly to the students in secondary and higher secondary classes and above. It is an instructional technique comprises of the guided information, self-learning and report preparation among the students. It helps the students in the organization of knowledge, assimilation of facts and better preparation for examinations and also develop and improve various academic and practical skills.
- The assignment method in the Social Science discipline plays a vital role in fostering critical thinking, research skills and the ability to analyse and address the issues. These skills are not only fundamental to academic success but also prepare students to be good citizens.
- Based on the significance of assignment in teaching learning process the above mentioned topic was given to the student to prepare the assignment.
- The teacher provided explicit guidelines, including the format, sources, and references to be followed in preparing the assignment. Students are asked to use library and digital resources to collect information on the allotted topic, and a deadline is provided for the submission of assignments.
- It leads the students to develop thinking skills, research attitude and fosters a culture of lifelong learning. It also contributes to students' academic and personal growth.

#### B1 P1 11 : Pedagogy of English - Paper I

Mode of Teaching	:	Lecture Method
Topic	;	Status of English-Before and after Independence, Role of
		English in India Today

#### Introduction:

- The Class begins with a brief overview of the importance of the topic: "Status of English in India Before and After Independence, and its Role Today."
- The learning objectives for the lecture is stated.

#### **Pre-Independence Era:**

- Historical context of English in colonial India is discussed.
- Use of English as a medium for education and administration is highlighted.
- Its Impact on local languages and culture is addressed.

#### **Transition to Post-Independence:**

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Changes in the status of English after India gained independence is explored

Language policies and their effects on the usage of English is discussed.

Key developments in English education is emphasized.

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#### Role of English in Contemporary India:

- Present-day significance of English in education, employment, and society is examined.
- Its role as a global language and its impact on communication is discussed.
- Debates and challenges related to the dominance of English are analyzed.

#### Interactive Session:

- The floor is opened for questions and discussions.
- Students are encouraged to share their perspectives on the topic.

#### Conclusion and Recap:

- Key points are summarized and discussed during the lecture.
- Learning objectives are revisited and highlighted.

This condensed 45-minute teaching plan aims to efficiently cover the historical evolution of English in India and its contemporary relevance. The interactive session provides students with the opportunity to engage actively with the material, fostering a deeper understanding of the topic.



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