



LOYOLA COLLEGE OF EDUCATION, CHENNAI-6000

[Re-accredited 3rd Cycle at 'A' Grade by NAAC]

Recognized by NCTE & Affiliated to TNTEU
Nungambakkam, Tamil Nadu, India

Academic Year: 2024-2025

Internal Quality Assurance Cell (IQAC)
organized

TET Coaching Classes

B.Ed. Second Year-Semester IV



A. Jasmine Christy

Signature of the IQAC Coordinator

(Dr. A. Jasmine Christy)

Asst. Professor
Loyola College of Education
Chennai - 600 034
Mob : 94448 45159

Signature of the Principal

(Dr. L. Kulandai Theresal)

PRINCIPAL
Loyola College of Education
Loyola College Campus
Nungambakkam, Chennai-34



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TET Coaching Classes Report-Academic Year 2024-2025

Name of the Programme	TET Coaching Classes
Duration of the Programme	March 2025 – May 2025
Target Audience of the Programme	II Year B.Ed. Students Semester IV
No. of participants in the TET coaching classes	104
Objectives of the Programme	To provide structured coaching sessions to B.Ed. second-year students, aiming to equip them with the necessary knowledge, skills, and strategies required to successfully clear the Teacher Eligibility Test (TET) and qualify for teaching positions in educational institutions.
Name of the Faculty handled TET Coaching Classes	I. Child Development & Pedagogy 1.Dr.T. Ponmalini 2.Mrs.S.Catherine Nithya II English 1.Mr.K. Nandha 2.Dr.E. Karthikeyan III Tamil Dr.M.Venmani IV Mathematics Ms.R.Sridevi Dr.A.Jasmine Christy V Physical Science 1.Dr.V. Mary Hilda 2.Dr.Y. Elin Shibi VI Biological Science Dr. C. Beulah Jayarani
	B.Ed. second-year students will demonstrate enhanced subject knowledge, test-taking skills, and confidence as a result of participating in TET coaching



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Learning Outcomes of the Programme

classes, ultimately increasing their likelihood of achieving success in the TET examination and advancing in their teaching careers

Name of the Committee	Internal Quality Assurance Cell (IQAC)
Name of the Organizer	Dr. A Jasmine Christy IQAC Coordinator Asst. Professor of Pedagogy of Mathematics Loyola College of Education, Chennai
Name of the Co-organizers	1)Mr. J. Antony Joseph IQAC Member Asst. Professor of Perspectives in Education Loyola College of Education, Chennai 2)Dr. T. Ponmalini IQAC Member Asst. Professor of Perspectives in Education Loyola College of Education, Chennai 3)Dr. E. Karthikeyan IQAC Member Asst. Professor of Pedagogy of English Loyola College of Education, Chennai

A. Jasmine Christy
Signature of the Coordinator

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Child Development and Pedagogy Syllabus

Unit-I	Nature of Educational Psychology Definition of Psychology, Methods of Psychology, Branches of Psychology, Educational Psychology, Nature and Scope of Educational Psychology: The Learner, Learning Process, Learning Experience, Learning environment, Teacher and teaching – Significance of Educational Psychology to the teacher.
Unit-II	Human Growth and Development, Interaction of Nurture and Nature. Concept, Distinction among Growth, Development and Maturation. General Principles of Growth and Development Characteristics, Dimensions of Development Physical, Cognitive, Emotional, Social and Moral Phases of Development and Development tasks Infancy, Childhood and Adolescence.
Unit-III	Cognitive Development Cognitive Process. Attention. Factors relating to attention. Kinds of attention – Inattention, distraction and division of attention – Span of Attention. Sensation and Perception – Factors relating to Perception, Perceptual errors – Concept formation – Nature and Types of Concepts. Piaget's stages of cognitive development. Bruner's theory. Concept maps – Imagery – Language and Thinking – Reasoning and Problem-Solving – Implications to the teacher.
Unit-IV	Social, Emotional and Moral Development Social development. Factors of Social Development – Social Maturity – Erikson's stages of social development. Emotional development – meaning – Positive and Negative emotions – Emotional control and maturity – Place of emotions in life – Significance of Emotional Intelligence – Moral development – Kohlberg's stages of Moral development
Unit-V	Learning Nature and importance of learning –Individual differences in learning – Learning Curves – Factors influencing the learning – Theories of learning – Conditioning: Classical and Operant (Pavlov, Skinner), Trial and Error (Thorndike), Learning by Insight (Kohler) – Transfer of Learning – Learning by Imitation – Levels of Learning: Gagne – Remembering and Forgetting: Curve of forgetting.
Unit-VI	Intelligence and Creativity. Nature of Intelligence – Distribution of Intelligence – Theories of Intelligence: Single, two factor and Multifactor theories, Guilford's structure of the Intellect, Gardner's Multiple Intelligence Theory – Constancy of IQ – Assessment of Intelligence – Users of Intelligence tests. The Process of Creativity- Creativity and Intelligence – Identification and promotion of Creativity – Thinking: Convergent and Divergent thinking.
Unit-VII	Motivation and Group Dynamics Motivation and Learning – Kinds of Motives – Theories of Motivation: Maslow's hierarchy of needs – Role of Rewards and Punishments – Level of Aspiration – Achievement.Motivation: Techniques of Developing Achievement motivation – Motivation in the classroom context Competition and Co-operation – Leadership Traits – Leadership Styles and Classroom Climate



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Unit-VIII	Personality and Assessment Meaning and Definitions of Personality – Major Determinants of Personality – Theories of Personality – Type, Trait, Type and Trait, Psychoanalytic – Assessment of Personality: Projective and Non-projective Techniques – Aptitude – concept, types and measurement. Attitude and interest – concept and measurement – Integrated Personality.
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English Syllabus-Mr.K.Nandha

S.No	Topic
1	Reading Comprehension
2	Idioms and Compound Words
3	Articles and Prepositions
4	Verb forms and Modal Verbs
5	Tenses
6	Spot the Error
7	British and American English words
8	Sentence Pattern
9	Voices
10	Question Tag



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English Syllabus-Dr.E.Karthikeyan

S.No	Topic
1	School Books Orientation
2	Reading Comprehension
3	Idioms and Compound Words
4	Articles and Prepositions
5	Verb forms and Modal Verbs
6	Degrees and Voices
7	Spot the Error
8	British and American English words
9	Sentence Pattern
10	Tenses
11	Question Tag
12	Kinds of verse
13	Vocabulary
14	Phrase and Phrasal verbs
15	Poetic Devices



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Tamil Syllabus

1. எழுத்து- வகை, தொகை, மாத்திரை, உயிர் எழுத்துகள்- உயிர்க்குறில், உயிர் நெடில் – மெய்யெழுத்துகள்-வல்லினம், மெல்லினம், இடையினம் – உயிர்மெய்- உயிர்மெய்க்குறில், உயிர்மெய் நெடில்
2. மொழி முதல், இடை, கடையெழுத்துகள்
3. மயங்கொலி எழுத்துகள்
4. இன எழுத்துகள்
5. சுட்டெழுத்துகள்- வினா எழுத்துகள்
6. சார்பெழுத்து வகைகள்- தொல்காப்பியம் கூறும் சார்பெழுத்து, நன்னூல் கூறும் சார்பெழுத்து
7. இலக்கண வகைச் சொற்கள் - பெயர், வினை, இடை, உரி
8. பெயர்ச்சொல்லின் வகைகள்- இடுகுறிப்பெயர்-காரணப்பெயர்
9. பகுப்பதம்- பகாப்பதம்- ஓரெழுத்து ஒரு மொழி
10. மூவகைப்போலி
11. சொல்- இலக்கிய வகை, இயற்சொல், திரிச்சொல், திசைச்சொல், வடசொல்
12. எச்சம்-பெயரெச்சம், வினையெச்சம்
13. சார்பெழுத்துகள்- குற்றியலுகரம் முதல் ஆய்தக்குறுக்கம் வரை
14. வழக்கு- இயல்பு, தகுதி
15. வேற்றுமை
16. பாவகைகள்
17. அறிமுகம்- தொல்காப்பியம், சங்க இலக்கியம், சங்க மருவிய நூல்கள், நன்னூல், எட்டுத்தொகை, பக்தி இலக்கியம்



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Mathematics Syllabus

Subject	Mathematics
Topics	1. Number System 2. Sequences & Series 3. Life Mathematics-Percentage, Profit & Loss, Ratios & Proportions 4. Speed, Time & Distance

Physical Science-Dr.Y.Elin Shibi

Atoms and Molecules, Structure of Atom and Periodic Classification of Elements

Matter around us – Changes around us- Discovery of Electron, Proton and Neutron, atomic number, Isotopes and Isobars - Thomson's model and its limitations - Rutherford's model and its limitations - Bohr's model and its limitations - concept of shells and subshells - concept of orbitals, shapes of s, p and d orbitals - rules for filling electrons in orbitals - electronic configuration of atoms - stability of half-filled and completely filled orbitals - Significance of classification - brief history of the development of periodic table - and the present form of periodic table. postulates, advantages and limitations of modern periodic table.

Basic Organic Chemistry & IUPAC Nomenclature

Basic Organic Chemistry: Basic principles of organic chemistry – Classification of



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Organic Compounds – IUPAC Nomenclature of organic compounds.

Physical Science -Dr. V. Mary Hilda

Matter and Measurement

Measurement - S.I. System of units – Temperature - Electric current - Amount of substance - Luminous intensity - Angle, Solid Angle - Vector and Scalar quantity- dimension formula

Forces

Force and Pressure definition - State of motion - Action of force & its effects - Magnetic forces-Gravitational force - Electrostatic force – Pressure - Pressure exerted by liquids and gases - Pressure exerted by air - Atmospheric pressure Pascal's law

Electricity

Electricity and Heat - Three kinds of circuit- Simple, series and parallel - Conduction of electricity in liquids - Chemical effects - electric current - Types of charges - Transfer of charges. Story of lightning and thunder Lightning – safety – Heat - Effects of Heat - Transfer of heat –conduction, convection and radiation

Biological Science-Dr. C. Beulah Jayarani

S.NO	CLASS	TOPIC	SUB-TOPIC
1	VI - IX	CELL – THE LIFE	CELL- Cell theory – Unicellular & Multi cellular Organism –different size of cell – different shape of cell – microscope – structure of cell –cell components – plant cell & animal cell differences – Plastids – types of Plastids – difference between Prokaryotic cell & Eukaryotic cell
2	VI - IX	TISSUE	Plant tissue – Meristematic tissue – Permanent tissue – classification of meristem – based on origin and development – based on position – based on function – based on plane of division – parenchyma – Collenchyma –sclerenchuma – Aerenchyma – vascular



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3	VI - IX	PLANT MORPHOLOGY	Simple leaf – characteristics of leaf – leaf morphology – kinds of leaves - leaf modification
4	VI - IX	PLANT CLASSIFICATION	Classification – father of classification – binomial nomenclature – Hierarchy – Thallophyta – bryophyte – pteridophyta – gymnosperms – angiosperms – difference between monocotyledon and dicotyledon
5	VI - IX	ANIMAL CLASSIFICATION	Animal classification – criteria for animal classification – number of germ layers – animal body plan – body symmetry – body cavity – body segmentation – body support – benefits of classification – Principles of classification – Hierarchy

Syllabus of Social Science-Dr.S.Pondiselvi

Unit I: Human evolution and civilizations

- What is History – Sources of History -Human Evolution - Origin of Human -Different stages of human evolution - Ancient civilizations -Egyptian civilization Mesopotamian civilization -Sumerian civilization - Chinese Civilization-Indus valley civilization

Unit II- Early Tamil Society and culture, Sangam Age & Vedic Literature

Early Tamil society- Epics - Tamil classic Literature - Administrative system of Cholas, Cheras and Pandyas - Thinai based life of ancient Tamil society

Unit III - World between Two wars

Causes and courses of world war I and World War II - Rise and Fall of Hitler



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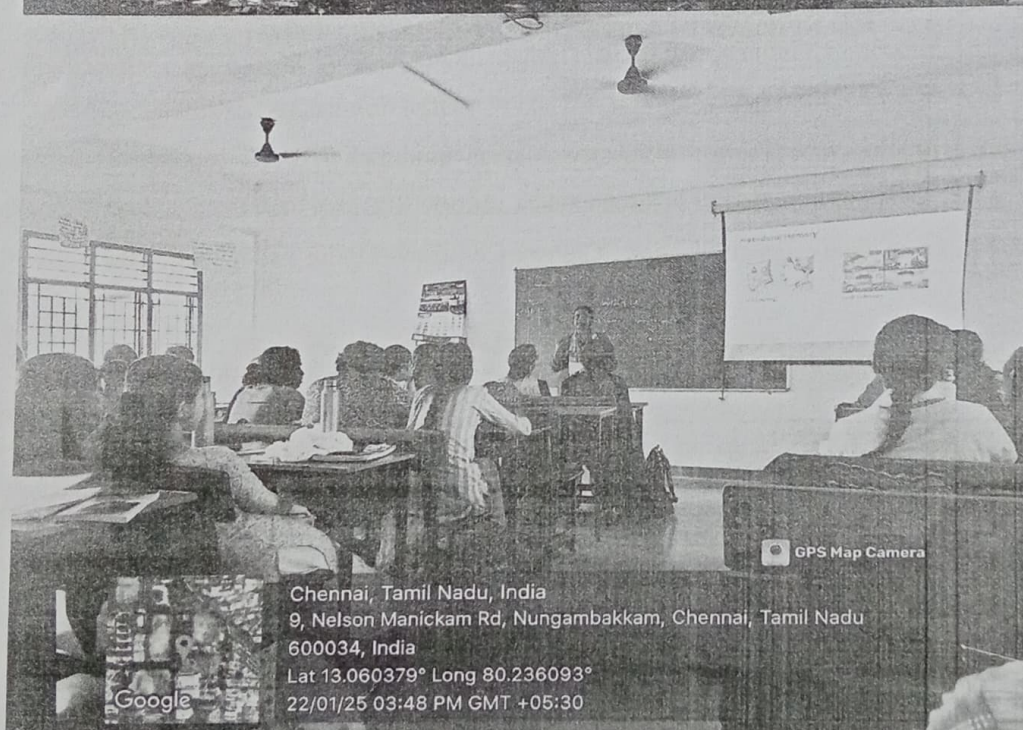
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