



**BLDEA's  
JSS College of Education,  
Vijayapur**

**1.2.2: Average Number of Value-added courses offered during the last five years**

Sl.no.	particulars
1	Brochure and course content of value added course
2	Tet coaching Inauguration photo

# BROCHURE


VALUE ADDED COURSE IN COLLABORATION  
WITH CHANAKYA CAREER ACADEMY  
TEACHER ELIGIBILITY TEST COACHING


FROM-24-6-2024 TO 30-6-2024

RESOURCE PERSONS

Prof..N.M.BIRADAR. chanakya career  
academy.vijayapur.

Staff members. CHANAKYA CAREER ACADEMY

  
IQAC Co-ordinartor  
LDEA's JSS College of Educati  
Vijayapur

  
Principal,  
J.S.S. College of Educatlon  
VIJAYAPUR.

## MOU

THIS MEMORANDUM OF UNDERSTANDING IS ENTERED INTO  
BETWEEN  
CHANAKYA CAREER ACADEMY-VIJAYAPUR  
AND  
B.L.D.E.ASSOCIATION'S J.S.S.COLLEGE OF EDUCATION  
VIJAYAPUR

In accordance with oral discussion and understanding reached between the two organizations mentioned above

### CHANAKYA CAREER ACADEMY-VIJAYAPUR

Help our student-teachers in developing strength of one's own abilities to cope with and to face the challenges of the competitive examinations like TET, CET, KAS, IAS, and more over, the life-skills related to professional life offer the knowledge of orientation programmes.

In turn, B.L.D.E.Association's J.S.S. College of Education Vijayapur agrees to provide resourceful prospective teachers having abilities in transmitting the value education, environmental education, science education etc to the future teacher aspirants.

The above college is agreed in the mutual academic interest of both institutions.

### DURATION OF AGREEMENT

The Agreement is for a period of Two-year, that is from 2018 to 2020

### TERMINATION

This Agreement can be terminated by mutual consent of both the parties; this agreement is made on the day of sixth June 2018

Witness

N.S. Patel  
(Narasimha Gowda Patel)  
Dr. Jyoti S. Pattanshetti



Principal  
B. L. D. E. A's.  
J.S.S. College of Education  
VIJAYAPUR.

IQAC Co-ordinator  
B.L.D.E.A's JSS College of Education  
Vijayapur

Principal,  
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VIJAYAPUR.

VALUE ADDED COURSE ON TEACHER ELIGIBILITY TEST. (K- TET)

Course Learning Outcomes. ( CLOs)

Objectives-

To enable student-teacher to understand the various stages of child development

1. To enable student-teacher to understand the growing process during various stages of child development.
2. To enable student-teacher to understand the learning process during various stages of child
3. Acquires knowledge of the nature, structure and components of English language.
4. Appreciates the role of English in India as a second language and library language.
5. Understand the nature of History & Political Science as a school subject Articulate a conception of History and Political Science
- 6 To understand various pedagogical issues in teaching.

Course content

KARTET Syllabus For Paper II

Child Development and Pedagogy Syllabus

Child development: Concept of development and its relationship with learning, Principles of the development of children, Influence of Heredity & Environment.

Socialization processes: Social world & children (Teacher, Parents, Peers)

Concepts of child-centered and progressive education: Piaget, Kohlberg and Vygotsky, constructs and critical perspectives., Critical perspective of the construct of Intelligence, Multi-Dimensional Intelligence, Language & Thought.

Gender as a social construct: gender roles, gender – bias and educational practice, Individual differences among learners, understanding differences based on diversity of language, caste, gender, community, religion, etc.

The distinction between Assessment for learning and assessment of learning: School-Based Assessment, Continuous & Comprehensive Evaluation., perspective and practice, Formulating appropriate questions for assessing readiness levels of learners, for enhancing learning and critical thinking in the classroom, and for assessing learner achievement.

Concept of Inclusive education and understanding children with special needs addressing learners from diverse backgrounds including disadvantaged and deprived Addressing the needs of children with learning difficulties, 'impairment' etc., addressing the Talented, Creative, Specially abled Learners.

BLDEA'S J.S.S.COLLEGE OF EDUCATION P.G.STUDIES IN EDUCATION AND RESEARCH CENTRE  
VIJAYAPUR

Learning and Pedagogy: How children think and learn; how and why children 'fail' to achieve success in school performance. Basic processes of teaching and learning, children's strategies of learning, learning as a social activity and social context of learning, Child as a problem solver and a 'scientific investigator'. Alternative conceptions of learning in children, understanding children's 'errors' as significant steps in the learning process. Cognition & Emotions, Motivation, and learning, Factors contributing to learning – personal & environmental

**Syllabus for Language**

Language Comprehension Reading unseen passages – Answering the question based on the given unseen passage. (Prose, Drama, or Poetry.)

Pedagogy of Language Development: Learning and Acquisition, Principles of Language Teaching, Role of listening and speaking, the function of language and how children use it as a tool. A critical perspective on the role of grammar in learning a language for communicating ideas verbally and in written form. Challenges of teaching language in a diverse classroom and Language Skills.

Teaching-learning materials: Textbook, multi-media materials, multilingual resource of the classroom, Remedial Teaching

**KARTET Syllabus For Language – II**

Comprehension: Two unseen prose passages (discursive or literary or narrative or scientific) with questions on comprehension, grammar, and Verbal Ability.

Pedagogy of Language Development: Learning and acquisition, Principles of Language Teaching, Role of listening and speaking; function of language and how children use it as a tool, Critical perspective on the role of grammar in learning a language for communicating ideas verbally and in written form, Challenges of teaching language in a diverse classroom; language difficulties, errors and disorders, Challenges of teaching language in a diverse classroom; language difficulties, errors, and disorders, Evaluating language comprehension and proficiency: speaking, listening, reading and writing, Teaching – learning materials: Textbook, multimedia materials, multilingual resource of the classroom, Remedial Teaching....

**KARTET Syllabus For Mathematics**

**Content**

Arithmetic Progression

Number system

Statistics & Probability

Trigonometry

Coordinate geometry

Identifies

Pair of linear equations in two variables

Quadratic equations

Polynomials

Mensuration

Triangles

Quadrilaterals

Circles

Area related to circles

Pedagogical issues: Nature of Mathematics/Logical thinking, Place of Mathematics in Curriculum, Language of Mathematics, Community Mathematics, Evaluation, Remedial Teaching, Problem of Teaching

KARTET Science Syllabus

KARTET Physics Syllabus

1. Understand and uses different learner centred and teacher centred approaches
2. Understand the planning for Teaching physics
3. Understand the selection of various methods and models of teaching to teach different topics of physics.
4. Understand different curricula in Physics

Motion: Definitions, Types of motion, Law & Equations of motion.Laws and numericals.

Gravitation: Law, numerical.

How do things work :

Light – Reflection- Refraction

Lens – Concave, Convex

Mirror – Concave, Convex – Images formed in Spherical mirrors and lens

Electricity and Electric Circuits – Definitions, units, derivations.

Resistors – Numericals, circuit diagrams.

Magnetism – Definition, Various laws, numerical, AC, DC motors, and generators.

Natural phenomenon: Eye, Eye defects. : TIR, Dispersion

### KARTET Chemistry Syllabus

1. Understand and uses different learner centred and teacher centred approaches
2. Understand the planning for Teaching chemistry
3. Understand the selection of various methods and models of teaching to teach different topics of chemistry
4. Understand different curricula in chemistry
5. Acquire the knowledge of modern trends in chemistry

Materials & Materials in our daily life – Metals, non-metals. Physical and chemical properties

Acids, Bases, and Salts: Physical and chemical properties.

Atoms and Molecules: Formulae, Masses, electronic configuration.

Polymers: Artificial, natural, uses.

Natural resources: Types and applications.

Chemicals in our daily life: Soaps, detergents, Sweeteners, medicines, Drugs

### KARTET Biology Syllabus

1. Understand the planning for Teaching Biology
2. Use advanced and creative techniques, learning aids and improvised apparatus in Biology lessons.
3. Plan and execute various curricular and co – curricular activities related to teaching of biological science.
4. Gain an insight in to the skills of evaluating the outcomes of teaching biological science and prepare items and tests for secondary school students.
5. Appreciate and inculcate the competencies and commitments needed for a biological science teacher

Food – Definition of food, Food, and its importance, Food chain, Food web, Food pyramid

Food and its sources – Plant source and animal source implications.

Food and its constituents :

Energy-giving food – Carbohydrates & lipids

BLDEA'S J.S.S.COLLEGE OF EDUCATION P.G.STUDIES IN EDUCATION AND RESEARCH CENTRE  
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Bodybuilding food – Proteins

Body protectors – Vitamins & minerals, Roughage, and water.

Living World: Microorganisms, Plant kingdom, Animal kingdom

Animal kingdom: Vertebrates, Invertebrates

Cell: Plant cell and Animal cell – Tissues, organ, organ system.

Pedagogical issues: Nature & Structure of Sciences, Natural Science/Aims & Objectives, Understanding & Appreciating Science, Approaches/Integrated Approach, Observation/Experiment/Discovery (Method of Science), Innovation, Text Material/Aids, Evaluation. – problems and remedial teaching.

KARTET Social Studies/Social Sciences Syllabus

1. Understand the nature of History & Political Science as a school subject
2. Articulate a conception of History and Political Science
3. Correlate History & Political Science with other subjects
4. Understand the language of History & reconstruction of past 27 5. Apply their knowledge of techniques to reconstruct the past


Content :


History: When, Where and How, The Earliest Societies, The First Cities, Early States, New Ideas, The First Empire, Contacts with Distant lands, Political Developments, Culture and Science, New Kings and Kingdoms, Sultans of Delhi, Architecture, Creation of an Empire, Social Change, Regional Cultures, The Establishment of Company Power, Rural Life and Society, Colonialism and Tribal Societies, The Revolt of 1857 – 58, Women and reform, Challenging the Caste System, The Nationalist Movement, India After independence.

Geography: Geography as a social study and as a science, Planet – Earth in the solar system, Globe, Environment in its totality: natural and human environment, Air, Water, Human-Environment – settlement, transport and communication, Resources – Types – Natural and Human, Agriculture.

Social and Political Life: Diversity, Government, Local Government, Making a Living, Democracy, State Government, Understanding Media, Unpacking Gender, The Constitution, Parliamentary Government, The Judiciary, Social Justice and the Marginalized.

Pedagogical issues: Concept & Nature of Social Science/Social Studies, Class Room Processes, activities, and discourse, Developing Critical thinking, Enquiry/Empirical Evidence, Problems of teaching Social Science/Social Studies, Sources – Primary & Secondary, Project Work, Current methods

  
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