



Dr. SIVANTHI ADITANAR COLLEGE OF EDUCATION
[Re-accredited with 'B+' grade by NAAC with CGPA of 2.74 (2nd Cycle)]
Tiruchendur-628215, Thoothukudi District, Tamil Nadu, India



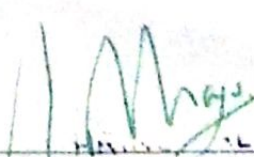
PROGRAMME LEARNING OUTCOMES
(PLOs)
&
COURSE LEARNING OUTCOMES
(CLOs)

Two years B.Ed. Degree Programme
(Semester pattern under CBCS)

(With effect from the Academic Year 2021 – 2023)

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PROGRAMME LEARNING OUTCOMES (PLOs)
Two years B.Ed. Degree Programme (Semester pattern under CBCS)

After completion of Teacher Education programme the pupil teachers will be able to:

- PO1: Develop ten key competencies as identified by National Council of Teacher Education (NCTE).
- PO2: Attain harmonious development of their personality.
- PO3: Analyze curriculum and select appropriate teaching strategies according to their needs.
- PO4: Compete at the global level through the use of interdisciplinary knowledge.
- PO5: Engage themselves in the process of self directed learning through the use of innovative Practices.
- PO6: Apply teaching skills and methodology to deal with classroom problems.
- PO7: Empower themselves with the subject content and pedagogy.
- PO8: Expand their horizon of knowledge by integrating technology in the process of planning and transaction of curriculum.
- PO9: Comprehend the characteristics, needs and strategies of dealing with diverse learners in an inclusive environment.
- PO10: Develop various life skills needed for successful survival in society.
- PO11: Contribute to the community service programme.
- PO12: Seek better employment and generate resources for the economy.
- PO 13: Become reflective learners with an insight for human welfare.
- PO 14: Show their concerns towards the emerging issues in the current environment.
- PO 15: Establish a link between theory and practice

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COURSE LEARNING OUTCOMES (CLOs)
Two years B.Ed. Degree Programme (Semester pattern under CBCS)

SEMESTER – I

EDUCATIONAL PSYCHOLOGY (BD1EP)

After completion of this course, the student-teachers will be able to:

- CO1: acquire knowledge about various methods of psychology
- CO2: gain knowledge about the concept of learning and its related theories
- CO3: get to know about motivation and its influence on human behaviour
- CO4: acquire knowledge about concepts of intelligence and creativity
- CO5: familiarize with the concepts and theories of personality

CONTEMPORARY INDIA AND EDUCATION (BDICE)

After completion of this course, the student-teachers will be able to:

- CO1: identify aims of education and types of education.
- CO2: explain the nature of social diversity in India and the role of education in creating positive attitude towards diversity
- CO3: interpret the issues in contemporary India like industrialization, Universalization of education and integrated education and inclusive education.
- CO4: Infer about the Language policies during Pre-independent and Post-independent India.
- CO5: summarize about equality in constitutional provisions and elimination of social in equalities through education.

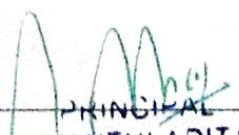
TEACHING AND LEARNING (BD1TL)

After completion of this course, the student-teachers will be able to:

- CO1: generalize the Principles of Language across the Curriculum
- CO2: practice Language proficiency skills.
- CO3: distinguish the models of curriculum integration.
- CO4: summarize the theories of language learning.
- CO5: interpret the language related issues.

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LANGUAGE ACROSS THE CURRICULUM (BD1LC)

After completion of this course, the student-teachers will be able to:

- CO1: Generalize the principles of language across the curriculum
- CO2: Practice language proficiency skills.
- CO3: apprehend the models of curriculum integration.
- CO4: Summarize the theories of language learning.
- CO5: Interpret the language related issues.

PEDAGOGY OF ENGLISH- I (BD1EN)

After completion of this course, the student-teachers will be able to:

- CO1. analyze the aims and objectives of teaching of English.
- CO2. practice micro teaching skills in the class.
- CO3. write model lesson plans for teaching a prose and a poetry.
- CO4. handle various methods of teaching English.
- CO5. analyse the different use of Mass Media in classroom instruction.

PEDAGOGY OF MATHEMATICS -I (BD1MA)

After completion of this course, the student-teachers will be able to:

- CO1: understand the aims, objectives, need and significance of teaching Mathematics.
- CO2: develop appropriate Micro Teaching Skills in Macro teaching.
- CO3: prepare a Lesson Plan to teach Mathematics.
- CO4: analyze various Teacher Centered Methods and Learner Centered Methods of teaching Mathematics.
- CO5: utilize ICT skills for teaching Mathematics.

PEDAGOGY OF PHYSICAL SCIENCE – I (BD1PS)

After completion of this course, the student-teachers will be able to:

- CO1. examine the need and significance of teaching Physical Science.
- CO2. formulate the instructional objectives of a lesson.
- CO3. practise the microteaching skills in Physical Science.
- CO4. interprets various methods of teaching Physical Science.
- CO5. analyse and use the resources for teaching Physical Science.

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PEDAGOGY OF BIOLOGICAL SCIENCE –I (BD1BS)

After completion of this course, the student-teachers will be able to:

- CO1: examine the Aims and Objectives of pedagogy of economics.
- CO2: discuss the ways of planning for instruction.
- CO3: analyse the importance of teaching skills.
- CO4: construct a lesson plan for teaching economics.
- CO5: use the resources for teaching economics.

PEDAGOGY OF ECONOMICS –I(BD1EC)

After completion of this course, the student-teachers will be able to:

- CO1: examine the Aims and Objectives of pedagogy of economics.
- CO2: discuss the ways of planning for instruction.
- CO3: analyze the importance of teaching skills.
- CO4: construct a lesson plan for teaching economics.
- CO5: use the resources for teaching economics.

PEDAGOGY OF COMMERCE AND ACCOUNTANCY – 1 (BD1CA)

After completion of this course, the student-teachers will be able to:

- CO1: analyze the aims and objectives of teaching of Commerce.
- CO2: practice micro teaching skills in the class.
- CO3: write model lesson plans for teaching Commerce and Social Science.
- CO4: handle various methods of teaching Commerce and Social Science
- CO5: analyse the different use of Mass Media in classroom instruction.

PEDAGOGY OF COMPUTER SCIENCE –I (BD1CS)

After completion of this course, the student-teachers will be able to:

- CO1: explain the aims and objectives of teaching of Computer Science.
- CO2: select and use appropriate teaching skills in their teaching.
- CO3: write lesson plans and unit plans on their own.
- CO4: develop programmed instruction for the lessons in Computer Science
- CO5: explain the various instructional media to be used in teaching Computer Science.

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SEMESTER – II

UNDERSTANDING DISCIPLINES AND SUBJECTS (BD2UD)

After completion of this course, the student-teachers will be able to:

- CO1: describe the role of disciplines and subjects in school curriculum.
- CO2: explain the development of curriculum with social, political and intellectual context.
- CO3: discuss the paradigm shift in selection of content.
- CO4: analyze the advantages of learner centered curriculum.
- CO5: explain the aspects of life-oriented curriculum.

ASSESSMENT FOR LEARNING (BD2AL)

After completion of this course, the student-teachers will be able to:

- CO1: Gain knowledge of judging and scoring of student performance.
- CO2: Know the principles of assessment practices.
- CO3: Differentiate between the types of assessment.
- CO4: Point out the key issues in classroom assessment.
- CO5: Understand how assessment can be possible in inclusive settings.

ENVIRONMENTAL EDUCATION (BD2EE)

After completion of this course, the student-teachers will be able to:

- CO1. understand the need for environmental education.
- CO2. name the natural resources and its associated problems.
- CO3. identify the different types of pollution, its impact and management of pollution.
- CO4. appreciate the policies and programmes initiated to protect the environment.
- CO5. analyse the environmental education curriculum.

SCHOOL MANAGEMENT AND ADMINISTRATION (BD2SM)

After completion of this course, the student-teachers will be able to:

- CO1: explain the characteristics of various forms of school management.
- CO2: describe the different management approaches in school management and administration.
- CO3: demonstrate the salient aspects of various theories of educational administration.
- CO4 : spell out the role of a Headmaster and Headmistress in school management.
- CO5: appreciate the role of different agencies that provide financial support for education.

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PEDAGOGY OF ENGLISH – II (BD2EN)

After completion of this course, the student-teachers will be able to:

- CO1: analyse the concept of pedagogy, andragogy and heutagogy.
- CO2: practise Carl Roger's Non- directive model in a new learning situation
- CO3: practise activity- based Instruction concept like Role play, simulation, gaming and prioritising.
- CO4: analyse different types of Educational Resources in Classroom learning.
- CO5: set achievement test and evaluate English based instruction.

PEDAGOGY OF MATHEMATICS – II (BD2MA)

After completion of this course, the student-teachers will be able to:

- CO1: explain the concept of critical Pedagogy.
- CO2: adopt various teaching Models in teaching Mathematics.
- CO3: demonstrate Activity Based Instruction and Group Controlled Instruction.
- CO4: develop the various Educational Resources for teaching and learning Mathematics.
- CO5: analyse the difference between Assessment and Evaluation.

PEDAGOGY OF PHYSICAL SCIENCE – II (BD2PS)

After completion of this course, the student-teachers will be able to:

- CO1: examine the importance of Critical Pedagogy.
- CO2: appreciate the various models of teaching.
- CO3: practise Activity Based Instruction in teaching Physical Science.
- CO4: analyse and use the resources for teaching Physical Science.
- CO5: handle various types of evaluation in teaching Physical Science.

PEDAGOGY OF BIOLOGICAL SCIENCE – II (BD2BS)

After completion of this course, the student-teachers will be able to:

- CO1. examine the importance of Critical Pedagogy.
- CO2. appreciate the various models of teaching.
- CO3. practise Activity Based Instruction in teaching of biological science.
- CO4. analyse and use the resources for teaching biological science.
- CO5. handle varioustypes of evaluation in teaching biological science.

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PEDAGOGY OF ECONOMICS – II (BD2EC)

After completion of this course, the student-teachers will be able to:

- CO1. examine the importance of Critical Pedagogy.
- CO2. appreciate the various models of teaching.
- CO3. practise Activity Based Instruction in teaching of Economics
- CO4. analyse and use the resources for teaching Economics.
- CO5. demonstrate various types of evaluation in teaching Economics.

PEDAGOGY OF COMMERCE AND ACCOUNTANCY – II (BD2CA)

After completion of this course, the student-teachers will be able to:

- CO1: examine the importance of Critical Pedagogy.
- CO2: appreciate the various models of teaching.
- CO3: practise Activity Based Instruction in teaching of Commerce and Accountancy.
- CO4: analyse and use the resources for teaching Commerce and Accountancy.
- CO5: demonstrate various types of evaluation in teaching Commerce and Accountancy.

PEDAGOGY OF COMPUTER SCIENCE –II (BD2CS)

After completion of this course, the student-teachers will be able to:

- CO1: analyse the concept of Pedagogy, Andragogy and Heutagogy.
- CO2: demonstrate Carl Roger's Non-directive model in a new learning situation.
- CO3: practice activity-based Instruction concepts like Role Play, Simulation, gaming and prioritizing.
- CO4: analyse different types of Educational Resources in Classroom Learning
- CO5: construct an achievement test and evaluate computer-based instruction.

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SEMESTER III

PART -A - ASSESSMENT OF TEACHING COMPETENCY AND RECORDS

After completion of this course, the student-teachers will be able to:

CO1: Acquires Teaching Competency Skills as undergoing School Internship

CO3: Acquires practical skills and prepare records for Teaching Learning

PART -B - EPC-RECORDS

COURSE EPC11 (1): READING AND REFLECTING ON TEXTS

The aim of this course is to enhance the professional capacities of a student-teacher, specifically reading and writing skills.

After completion of this course, the student-teachers will be able to:

CO1: Enhance their capacities as readers and writers by becoming participants in the process of reading.

CO2: Read diverse texts/books and learn to think together.

CO3: Use their reading and writing skills for effective preparation for the other courses.

COURSE EPC11 (2): DRAMA AND ARTS IN EDUCATION

The aim of this course is to enhance the professional capacities of a student-teacher, specifically his/her creativities and aesthetic sensibilities.

After completion of this course, the student-teachers will be able to:

CO1: Use the techniques of art, music and drama for enhancing teaching and learning.

CO2: Use art, music and drama for enhancing one's self, expression and creativity.

CO3: Identify and recognize the experts in art, music and drama in the community and involve them for enhancing of teaching-learning process.

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**COURSE EPC 11 (3): CRITICAL UNDERSTANDING OF
INFORMATION AND COMMUNICATION TECHNOLOGY (ICT)**

The aim of this course is to enhance the professional capacities of a student teacher in integrating Information and Communication Technologies (ICTs) with effective teaching and learning in a classroom.

After completion of this course, the student-teachers will be able to:

CO1: To teach effectively in a "technology enhanced classroom" (previously referred to as "smart classroom").

CO2: To achieve knowledge-comprehension, practice skills and presentation skills in ICT.

COURSE EPC 11 (4): UNDERSTANDING THE SELF

The aim of this course is to develop understanding of student-teachers about themselves as a person and as a teacher through conscious ongoing reflections.

After completion of this course, the student-teachers will be able to:

CO1: Develop sensibilities, dispositions and skills that will help them in facilitating their personal growth and students.

CO2: Develop social-relational sensitivity and effective communication skill such as listening and observing.

CO3: Develop a holistic and integrated understanding of the human self and personalities.

PART -C – Online Course

Online Course-SWAYAM (any one course related to Pedagogy/Education/Basic Discipline Skills).

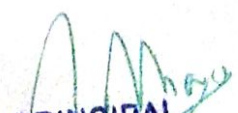
After completion of this course, the student-teachers will be able to:

CO1: Access to the best teaching learning resources irrespective of the area

CO2: Access to education as per the three cardinal principles of Education Policy viz., Access, Equity and Quality

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SEMESTER – IV

GENDER, SCHOOL AND SOCIETY (BD4GS)

After completion of this course, the student-teachers will be able to:

- CO1: discuss the reasons for gender inequalities
- CO2: analyze the gender role and responsibilities in schools
- CO3: integrate gender roles in School and curriculum.
- CO4: debate on preventive measures of Sexual Abuse and Violence
- CO5: explain about the Gender equalities and role of mass media

KNOWLEDGE AND CURRICULUM (BD4KC)

After completion of this course, the student-teachers will be able to:

- CO1: recognize the types, categories of knowledge.
- CO2: generalize the Principles of Curriculum Development.
- CO3: compare the various Curriculum design and organization of Curriculum.
- CO4: determine the various models of Curriculum.
- CO5: summarize the Evaluation Phases.

CREATING AN INCLUSIVE SCHOOL (BD4CI)

After completion of this course, the student-teachers will be able to:

- CO1: Explain Various Education programmes for CWSN.
- CO2: Analyze the different Barriers to Inclusive Education.
- CO3: Examines the strategies to build inclusive learning environment in School.
- CO4: Demonstrates the importance of curriculum adaptation.
- CO5: Interprets the common issues and challenges in management of inclusive classroom.

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YOGA, HEALTH AND PHYSICAL EDUCATION (BD4YH)

After completion of this course, the student-teachers will be able to:

- CO1: Apply the aims and objective of yoga in real life situation.
- CO2: Analyze the scope of health education and methods of impart health education in Schools.
- CO3: Infer ideas about the different cause and symptoms of different communicable diseases.
- CO4: Analyze the scope, need and importance of physical education.
- CO5: Distinguish between intramural and extramural competitions

ELECTIVE COURSE

VALUES AND PEACE EDUCATION (BD4E1)

After completion of the course, student-teachers will be able to:

- CO1: Examine the need and importance of value education
- CO2: Discuss the ways of fostering values in children.
- CO3: Analyze the importance of peace education.
- CO4: Construct the culture of developing peace education.
- CO5: Use the approaches of value inculcation in children.

DISASTER MANAGEMENT (BD4E4)

After completion of the course, student-teachers will be able to:

- CO1: analyze the different types of Disaster Management.
- CO2: apply the techniques and approaches to Disaster Management.
- CO3: describe national Policy on Disaster Management
- CO4: discuss the role of various international and national agencies of disaster management.
- CO5: explain knowledge on role of educational institutions in disaster management.

LIFE SKILLS EDUCATION (BD4E6)

After completion of this course, the student-teachers will be able to:

- CO1: Gain Self Competency and Confidence
- CO2: Demonstrate cognitive skills.
- CO3: Explain the uses of time management skill and leadership skill.
- CO4: Analyze the ways to develop listening, speaking, reading and writing skills.
- CO5: Demonstrate the Universal Human values to the society.

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