



## P. A. COLLEGE OF EDUCATION

(Approved by NCTE, New Delhi & Affiliated to Tamil Nadu Teachers Education University, Chennai  
Accredited by NAAC with 'B' Grade) Pollachi, Coimbatore (Dist.) - 642 002.

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

After completion of B.Ed. programme, the student teachers will be able to:

PS01: develop positive attitude towards children with diverse Socio-economic and cultural background

PS02: use learner-centered learning methods

PS03: suggest solutions to overcome gender inequality

PS04: apply appropriate assessment strategies to facilitate learning

PS05: apply ICT in teaching-learning process

PS06: identify the school related activities

PS07: provide solutions to major social, intellectual and environmental issues in our society and equipping themselves to meet those challenges

PS08: appreciate the value of Indian society based on the cultural, political and moral basis.

PS09: interpret the various psychological, sociological, philosophical principles, and practices with respect to different stages of learners

PS010: perform their multiple roles and compete in the national and international scenario

PS011: explain the various aspects of school management and administration

PS012: organize various instructional and student-support activities and services

PS013: serve the society at large as global citizen

PS014: act as an agent of modernization, social change, social cohesion, and work for protection of human rights

PSO15: forecast the learning opportunities that benefit the diverse learners

PSO16: plan learning experiences in and outside of the classroom that are based on learner's proficiency, interests, experiences, and knowledge

PSO17: inculcate techno-pedagogical skills in the teaching learning process

PSO18: realise the importance life-long learning

PSO19: deal with the academic and personal problems of learners

PSO20: describe the role of teachers for the present educational system

PSO21: enhance pedagogic processes through personal experiences

PSO22: analyse the problems of secondary education in contemporary India

PSO23: do content analyses in the pedagogy subject areas

PSO24: actively participate in solving problems through action research

## **SEMESTER - I**

### **EDUCATIONAL PSYCHOLOGY**

#### **COURSE OBJECTIVES**

CO1: Enable students to acquire knowledge about various methods of psychology.

CO2: Gain knowledge about the concept of learning and its related theories.

CO3: Understand motivation and its influence on human behaviour.

CO4: Comprehend in-depth concepts of intelligence and creativity.

CO5: Explain the concepts and theories of personality.

### **CONTEMPORARY INDIA AND EDUCATION**

#### **COURSE OBJECTIVES**

CO1: Understanding of the nature of social diversity and the educational demands of the diverse communities

CO2: Develop understanding of the issue in contemporary India like industrialization, urbanization, globalization, modernization, economic liberalization and digitalization etc.

CO3: Develop an understanding of the educational policies and programs during the pre- independent and post-independent periods.

CO4: Examine the issues of language policy in education.

CO5: Develop an understanding of the educational policies and programs during the pre-independent and post-independent periods.

## TEACHING AND LEARNING

### COURSE OBJECTIVES

- CO1: Enable students understand to the nature of learning and teaching.
- CO2: Comprehend the behavioural, cognitive and humanistic theories of learning and teaching.
- CO3: Critically evaluate the theory of constructivism.
- CO4: Explore the possibility of teaching in diverse classroom.
- CO5: Examine the importance of teaching profession.

## LANGUAGE ACROSS THE CURRICULUM

### COURSE OBJECTIVES

- CO1: Understand the concept and principles of language across the curriculum.
- CO2: Develop the skill of enhancing language proficiency.
- CO3: Acquire knowledge of integrated curriculum and language education.
- CO4: Understand the theories of language learning.
- CO5: Analyse the language related issues.

### தமிழ் கற்பிக்கும் முறைகள் - பகுதி-1

#### பாடத்தின் நோக்கங்கள்

- CO1: தமிழ்மொழிகற்பித்தலின் நோக்கங்கள் மற்றும் முக்கியத்துவத்தை அறிதல்.
- CO2: கற்பித்தல் திறன்களைப் புரிந்துகொண்டு திறன்பெறுதல்
- CO3: கற்பித்தல் அணுகுமுறைகளைப் பயன்படுத்தல்.
- CO4: கற்பித்தல் முறைகளைத் தொகுத்தறிதல்
- CO5: கற்பித்தல் ஊடகங்களைக் கையாளும் திறன்பெறுதல்.

## **PEDAGOGY OF ENGLISH - I**

### **COURSE OBJECTIVES**

CO1: Understand the Aims and Objectives of teaching of English.

CO2: Comprehend the Micro-teaching and its skills.

CO3: Understand the different approaches of lesson planning and about lesson plan writing.

CO4: Define various methods in teaching of English.

CO5: Comprehend various instructional media in classroom teaching of English.

## **PEDAGOGY OF MATHEMATICS -1**

### **COURSE OBJECTIVES**

CO1: Explain the Aims and Objectives of teaching Mathematics.

CO2: Analyse the Micro-teaching skills in teaching Mathematics.

CO3: Construct a model Lesson Plan for teaching Mathematics.

CO4: Recognise the various methods of teaching Mathematics.

CO5: Develop ICT knowledge in Mathematics.

## **PEDAGOGY OF PHYSICAL SCIENCE – I**

### **COURSE OBJECTIVES**

CO1. Understand the aims and objectives of teaching Physical Science.

CO2. Comprehend the various teaching skills.

CO3. Learn instructional objectives for a lesson.

CO4. Identify different methods in teaching Physical Science.

CO5. List the various resources in teaching Physical Science.

## **PEDAGOGY OF BIOLOGICAL SCIENCE -I**

### **COURSE OBJECTIVES**

CO1: Acquire knowledge on the Aims and Objectives of teaching Biological Science.

CO2: Understand the steps in planning a lesson.

CO3: Comprehend the teaching skills in Biological Science.

CO4: Identify the various methods of teaching Biological Science.

CO5: Develop interest on the resources for teaching Biological Science.

## **PEDAGOGY OF COMPUTER SCIENCE -1**

### **COURSE OBJECTIVES**

CO1: Understand the aims and objectives of Teaching Computer Science.

CO2: Gain mastery of teaching skills in their teaching.

CO3: Learn various models and levels of teaching Computer Science.

CO4: Comprehend the various methods of teaching Computer Science.

CO5: Gain knowledge on usage of instructional media in teaching Computer Science.

## **PEDAGOGY OF HISTORY – I**

### **COURSE OBJECTIVES**

CO1: Understand the Aims and Objectives of Teaching History.

CO2: Gain mastery of the Teaching skills.

CO3: Know various approaches in Teaching History.

CO4. Apply various methods in Teaching History.

CO5. Use various instructional media in Teaching History.

## **SEMESTER - II**

### **UNDERSTANDING DISCIPLINES AND SUBJECTS**

#### **COURSE OBJECTIVES**

CO1: Reflect the role of disciplines and subjects in school curriculum.

CO2: Acquaint with the development of curriculum with social, political and intellectual contexts.

CO3: Understand the paradigm shift in selection of content.

CO4: Analyze the advantages of learner centered curriculum.

CO5: Explore the aspects of life-oriented curriculum.

### **ASSESSMENT FOR LEARNING**

#### **COURSE OBJECTIVES**

CO1: Describe the meaning and role of assessment in learning.

CO2: Understand the assessment practices in various approaches of teaching.

CO3: Identify tools and techniques for classroom assessment.

CO4: Develop necessary skills for preparation of achievement test and diagnostic tests.

CO5: Master various statistical techniques for reporting quantitative data.

### **ENVIRONMENTAL EDUCATION**

#### **COURSE OBJECTIVES**

CO1. Realise the need for environmental education.

CO2. List the natural resources and its associated problems.

CO3. Identify the different types of pollution and its management.

CO4. Appreciate the policies and programmes initiated to protect the environment.

CO5. Analyse the environmental education curriculum.

## **SCHOOL ANAGEMENT AND ADMINISTRATION**

### **COURSE OBJECTIVES**

CO1: Comprehend the different forms of school management.

CO2: Identify the merits and limitations of different management approaches in school management and administration.

CO3: Understand the various theories of educational administration.

CO4: Describe the role of headmaster and headmistress in school management.

CO5: Identify the role of agencies that provide financial support to education.

### **தமிழ் கற்பிக்கும் முறைகள் - பகுதி-2**

#### **பாடத்தின் நோக்கங்கள்**

CO1: தாய்மொழிக் கல்வியின் சிறப்பினை அறிதல்.

CO2: மொழித்திறன்களையும் வளங்களையும் புரிந்துகொள்ளல்.

CO3: கலைத்திட்டத்தைப் பகுப்பாய்வு செய்து பாடநூல் தயாரித்தல்.

CO4: கற்றலுக்கான அடிப்படை வளங்களைக் கையாளும் திறன் பெறல்.

CO5: சோதனைகளைக் கட்டமைத்து புள்ளியியல் அளவைகளைக் கொண்டுவந்து செய்வதல்.



## **PEDAGOGY OF ENGLISH - II**

### **COURSE OBJECTIVES**

C01: Understand the concept of pedagogy, andragogy and heutagogy.

C02: Comprehend the Bruner's concept attainment model and Ausbel's advance organiser model.

C03: Gain mastery of role-play, simulation, gaming and prioritisation exercises.

C04: Use different types of resources, users and their role in a resource centre.

C05: Comprehend the construction of achievement test and blue print making.

## **PEDAGOGY OF MATHEMATICS – II**

### **COURSE OBJECTIVES**

C01: Understand the concept of critical pedagogy.

C02: Learn the various teaching models.

C03: Comprehend the Activity Based Instruction and Group Controlled Instruction.

C04: Recognise the various Educational Resources for teaching and learning Mathematics.

C05: Understand the differences between Assessment and Evaluation.

## **PEDAGOGY OF PHYSICAL SCIENCE – II**

### **COURSE OBJECTIVES**

C01: Understand the concept of Pedagogical Analysis.

C02: Explain the different teaching models.

C03: Discuss the activity - based and group-controlled instruction.

C04: Use various resources in resource - based learning.

CO5: Analyse the assessment in pedagogy of Physical Science.

## **PEDAGOGY OF BIOLOGICAL SCIENCE – II**

### **COURSE OBJECTIVES**

CO1: Understand the concept of pedagogical analysis.

CO2: Comprehend the different teaching models.

CO3: Demonstrate the activity - based and group controlled instruction.

CO4: State various resources in teaching learning process of Biological Science.

CO5: Analyze the assessment in pedagogy of Biological Science.

## **PEDAGOGY OF COMPUTER SCIENCE – II**

### **COURSE OBJECTIVES**

CO1: Understand the concept of Pedagogy, Andragogy and Heutagogy.

CO2: Comprehend Skinner's operant training model, Bruner's concept attainment model and Instructional models in Computer – based learning.

CO3: Apply activity based and Group-controlled Instruction in learning pedagogy of Computer Science.

CO4: Use educational resources and types of resources in learning Computer Science.

CO5: Gain knowledge and preparing blue print. Understand the construction of achievement test in of

## **PEDAGOGY OF HISTORY- II**

### **COURSE OBJECTIVES**

CO1: Understand the paradigm shift.

CO2: Know various teaching models.

CO3: Define activity based and group-controlled instruction.

CO4: Utilize various resources in teaching History.

CO5. Differentiate multiple assessment tools in teaching and learning.

## **SEMESTER - III**

### **COURSE EPC 11 (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.

#### **Course objectives:**

To enable student-teachers:

1. To enhance their capacities as readers and writers by becoming participants in the process of reading
2. To read diverse texts/books and learn to think together
3. To use their reading and writing skills for effective preparation for the other courses

### **COURSE EPC 11 (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.

#### **Course objectives:**

To enable the student-teachers:

1. To use the techniques of art, music and drama for enhancing teaching and learning
2. To use art, music and drama for enhancing one's self, expression and creativity

3. To identify and recognize the experts in art, music and drama in the community and involve them for enhancing of teaching-learning process

### **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.

#### **Course objectives:**

To enable the student-teachers:

1. To teach effectively in a “technology enhanced classroom” (previously referred to as “smart classroom”)
2. 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 on going reflections.

#### **Course Objectives:**

To enable the student-teachers:

1. To develop sensibilities, dispositions and skills that will help them in facilitating their personal growth and students
2. To develop social-relational sensitivity and effective communication skill such as listening and observing
3. To develop a holistic and integrated understanding of the human self and personalities

## **SEMESTER - IV**

### **GENDER, SCHOOL AND SOCIETY**

#### **COURSE OBJECTIVES**

- CO1: Understand the concept of gender roles in society.
- CO2: Comprehend the gender identity and socialization process.
- CO3: Identify gender roles in textbooks and curriculum.
- CO4: Discuss safety of girls and women at school, home and workplace.
- CO5: Understand the representation of gender in various mass media.

### **KNOWLEDGE AND CURRICULUM**

#### **COURSE OBJECTIVES**

- CO1: Acquire the dimensions of knowledge and validity of knowledge.
- CO2: Understand the nature and principles of curriculum.
- CO3: Analyze the Curriculum Design and Organization of knowledge.
- CO4: Apply the knowledge on curriculum development and implementation.
- CO5: Evaluate the change and innovation of curriculum.

### **CREATING AN INCLUSIVE SCHOOL**

#### **COURSE OBJECTIVES**

- CO1: Understand the Historical perspective of inclusive education.
- CO2: Enable the students to comprehend the barriers to inclusion.
- CO3: Develop understanding on building inclusive learning environment for promoting successful inclusive education.

C04: Understand the need and concept of curriculum adaptation.

C05: Develop the skills associated with management of inclusive classrooms.

## **YOGA, HEALTH AND PHYSICAL EDUCATION**

### **COURSE OBJECTIVES**

C01: Understand the concepts of Yoga and Asanas.

C02: Gain knowledge about health and safety education.

C03: Know about the communicable diseases, life style disorders and nutrition.

C04: Understand about physical education, exercise and effect.

C05: Acquire skills to organise and conduct sports in schools.

## **Elective papers**

### **VALUES AND PEACE EDUCATION**

#### **COURSE OBJECTIVES**

C01: Understand the concept of Value education.

C02: Explain the methods of fostering values.

C03: Understand the concept of Peace Education.

C04: Discuss the ways of promoting culture of peace.

C05: Identify and apply the practices for value inculcation and clarification.

## **HUMAN RIGHTS EDUCATION**

### **COURSE OBJECTIVES**

- CO1: Acquire the knowledge of concept of human rights.
- CO2: Understand the human duties and responsibilities.
- CO3: Analyze the status of women in contemporary Indian society.
- CO4: Synthesis the societal problems of human rights in India.
- CO5: Evaluate the problems of enforcement of human rights in India.

## **DISASTER MANAGEMENT**

### **COURSE OBJECTIVES**

- CO1: Comprehend the meaning, definitions and concept of disaster management.
- CO2: Understand the different theories of disaster management.
- CO3: Develop knowledge on cognizance of recent updates on disaster management Acts and guidelines of State and Union Governments.
- CO4: Acquaint with the approaches, techniques and application of Science & Technology to encounter disasters and any other emergencies.
- CO5: Realize their role in prevention and rescue in disaster emergency.

## **SPECIAL EDUCATION**

### **COURSE OBJECTIVES**

- CO1: Understand the definition, principles, need, scope, and types of special education.
- CO2: Describe the Historical Perspectives of Special Education.
- CO3: Discriminate the types of disabilities.



C04: Know the causes and characteristics of disabilities.

C05: Identify the different assessment of persons with disabilities and planning of educational needs of persons with disabilities.

## **LIFE SKILLS EDUCATION**

### **COURSE OBJECTIVES**

C01: Understand the soft skills, hard skills and social emotional learning.

C02: Identify use communication skills and different modes of writing skills in real situations.

C03: Demonstrate interview skills, critical thinking and creative thinking skills.

C04: Comprehend interpersonal skills and adopt good leadership behaviour for empowerment of self and others.

C05: Understand the universal human Values.