



**VIVEKANANDA COLLEGE OF EDUCATION ARSIKERE - 573 103**

(Recognized by NCTE & Permanently affiliated to the University of Mysore)

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VCE / /

Date :

### Programme Outcomes (B, Ed)

- To encourage creativity, independent thinking and lifelong Learning.
- To nurture and foster work. Enthusiasm and exhibit diligence and sincerely.
- To provide education that is cognizant with changing demands of our society.
- To develop sincerely, responsibility and work culture.
- To provide the finest infrastructure, recourses and services to enhance growth and development of every student.
- To help students discover and appreciate their unique vocation in society.
- To create a learning environment which integrates theory and practice.
- To enable students to understand and career to the needs of a diverse student population.
- To encourage students to become catalysts of social transformation.
- To revitalize education through collaboration with different organizations and universities.
- To provide prospective teachers with a stimulating and catalytic environment that is both futuristic in outlook and holistic in perspective for the achievement of excellence.

- To provide theoretical knowledge interwoven with a repertoire of pedagogical practices, hands on teaching experience and the inclusion of technology as a teaching and learning tool.
- To draw out latent talents and creatively through varied co- curricular programmes.

## **CHILD HOOD AND ADOLESCENCE**

### **Objectives**

After studying this course the student- teachers will be able to

1. Explain the process of development with special focus on infancy, childhood and adolescence.
2. Critically analyze developmental variations among children.
3. Comprehend adolescence as a period of transition and threshold of adulthood.
4. Analyze different factors influencing child development.

## **Philosophical and Sociological bases of Education**

### **Objectives of course**

1. To develop understanding of the interrelationship between philosophy and education
2. To develop the appreciation of the basic trends and principles and development of the major western schools and philosophy

## **Educational Technology**

### **Objectives**

After the completion of course, pupil teachers will be able to –

1. Understand the concept and scope of Educational Technology
2. Understand the concept of Approaches of educational technology
3. Explain the meaning and use of cybernetics
4. Understand and use the different Media in Education
5. Understand the different learning Experiences and use them in the teaching-learning process.
6. Acquaint with innovations in Educational Technology
7. Integrate ICT into Teaching Learning, administration and Evaluation.
8. Develop information Management, communication and collaborative skills.
9. Design and develop and use learning materials in Teaching.
10. Practice safe, ethical ways of using ICT.

11. Use ICT for making classroom processes Inclusive

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## **LANGUAGE ACROSS THE SCHOOL CURRICULUM**

### **OBJECTIVES:**

To enable the student teacher ----

1. to understand the language background of students.
2. to create sensitivity to the language diversity that exists in the classroom.
3. to understand the nature of classroom discourse and develop strategies for using oral language in the classroom.
4. to understand the nature of reading in the content areas in different school subjects.
5. to understand the nature of writing in specific content areas in school subjects.

### **Understanding Discipline and pedagogy: Language**

#### **Objectives**

To enable the student teacher ----

1. To understand the language background of students.
2. To understand the language policies.
3. To understand the nature of classroom
4. To understand the mother tongue and other language importance's.
5. To understand the components of Reading, writing etc
6. To understand the nature of writing in specific content areas.

## **Understanding Discipline and Pedagogy: Social Science**

### **Objectives of the Course**

To enable the prospective teachers to address the following questions:

1. What is the nature and philosophy of Social Science?
2. What is his/her reflective understanding of contemporary society and the relevance in teaching of social science in schools?
3. What is the status of learning social science at secondary school level?
4. What are the issues and challenges in articulating the nature of social science curriculum and its pedagogical practices?
5. How does one evaluate and assess the teaching and learning processes and its valuable implications in the professional development of teachers?

## **Understanding Discipline and Pedagogy: Sciences**

### **Course Objective**

This course would enable the pupil teachers to understand Science as a discipline through its philosophical and epistemological perspectives. The insights into the nature of science and how children construct knowledge science would help in developing a critical understanding about the curriculum in science and how it unfolds through the transactional processes at the various levels of school education. Thus, this course aims to lead the pupil teachers from an understanding about science discipline to a holistic understanding about science-education situated in learner context and social realities.

## **UNDERSTANDING DISCIPLINES AND SCHOOL SUBJECTS**

### **Objectives:**

1. To understand the basic concepts associated with academic disciplines
2. To comprehend the meaning of interdisciplinary and multidisciplinary learning
3. To understand different approaches in interdisciplinary learning
4. To appreciate the different academic disciplines and their place in the school curriculum
5. To appreciate the role of academic disciplines in facing global challenges
6. To apply the understanding of academic disciplines in curriculum transaction
7. Module One: Academic Disciplines and Interdisciplinary Approach (17 lectures)

## **ICT-BASIC**

### **Aims of the Course**

This set of experiences is visualised with an assumption that student teachers should have a basic familiarity with computers, and to have much hands-on-experience.

## **LEARNING, TEACHING AND ASSESSMENT**

**Objectives:** After completing this course the student-teachers will be able to

1. Comprehend the theories of learning and intelligence and their applications for teaching children
2. Analyse the learning process, nature and theory of motivation
3. Describe the stages of teaching and learning and the role of teacher
4. Situate self in the teaching learning process
5. Analyze the scope and role of assessment in teaching learning process in order to introduce dynamic assessment scheme for educational set up towards enhanced learning.

## **Knowledge and Curriculum**

**Objectives:**

Student - Teachers will be able.....

1. To understand meaning of Epistemological terminologies and Understand their similarities and differences between them
2. To become familiar with ideologies related to child centered education
3. To understand the changes in education in the context of society, culture and modernization
4. To Focus on the social and knowledge related bases of Education

5. To Understand and accept education in context of various values
6. To Understand various school activities and class room interaction with reference to multi culture and democracy
7. To Understand the National, Global & Secular paradigms of education
8. To understand the concept, bases, various interpretation of curriculum, steps and process of curriculum construction
9. To Able to clarify the interrelation among curriculum, syllabus & text book
10. To understand the co-relation among power, principles and curriculum
11. To Evaluate co-curricular activities with reference to new society formation
12. To develop the skill of curriculum evaluation
13. To understand the determinants of Curriculum Making.



## **Contemporary Education in India**

### **Objectives:**

After completing this course the student-teachers will be able to

1. Explain the history, nature and process and Philosophy of education.
2. Analyze the role of educational system in the context of Modern Ethos.  
Understand the concept of diversity.
3. Develop an understanding of the trends, issues, and challenges faced by the contemporary Indian Education in global context.

## **Techniques, Methods and Approaches of Pedagogy**

### **Objectives:**

1. Understand the teaching learning as system.
2. Differentiate tools, techniques, methods and approaches and familiarize
3. Understand the schematic orientation towards class room transaction.
4. Understand the role of teacher in various context.
5. Equip with abilities for TLM preparation.

## **Understanding Self, Personality and Yoga**

### **Objectives**

On the completion of the course, the Student-Teacher will:

- 1.Appreciate the origin and history of Yoga in India
2. Understand the concept and importance of yoga for general health and quality life style.
- 3.Integrate the practice of yoga and it's asanas for better self concept and esteem-personality The theory needs to be discussed with practices as central aspect.

## **INCLUSIVE EDUCATION**

### **Objectives**

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

1. To adjust with heterogeneous group in the class.
2. To adjust with different school atmosphere.
3. To co-operate with other disability learners.
- 4 Trace the historical perspective of Inclusive Education.
- 5 Distinguish the concepts of Special Education, Integrated Education and Inclusive Education.
- 6 Justify the need for Inclusive Education.
7. Analyze critically the needs, problems, causes and educational provisions meant for challenged children.
8. Interpret the policies and procedures for Inclusive Education.

9. Critically review issues and challenges in Inclusive Education.

## **Educational Evaluation**

### **Objectives:**

1. To understand the theory of evaluation.
2. To understand and to use the quantitative & qualitative tools and techniques of evaluation.
3. To develop the skill in preparing, administering and interpreting achievement test.
4. To familiarize with new trends in evaluation.
5. To develop the skill necessary to compute (with the help of Computer/calculator) important statistical estimates and interpret the test scores by applying them.

## **GUIDANCE AND COUNSELLING**

To enable the teacher trainees:

1. To understand the concept of Guidance and Counseling.
2. To assess the strength and learning difficulties of students.
3. To help students in selecting their subjects for future study.
4. To collect data using various tools like case study, achievement test etc.
5. To understand and apply the techniques of Guidance and Counseling.

## **VALUE EDUCATION**

### **Objectives:**

On completion of the course the student- teachers will be able to

1. Understand the concept and types of values.
2. Get and insight into the strategies of inculcation of values among children.
3. Develop awareness about the different agencies working in the sphere of value education.
4. Develop skills and techniques needed to teach value education.
5. Give reasons for role of the teacher in value education.

## **Health and Physical Education**

**Objectives:** On completion of the course, the student teacher will be able to:

1. Develop awareness towards health and physical education.
2. Understand general health, personal health and public health.
3. Assist teacher for good conduct of physical education programme
4. Contribute for good overall personality development.
5. Understand the meaning and importance of yoga and pranayama
6. Acquire the knowledge of first aid.
7. Develop leadership qualities.
8. Understand meaning and importance of recreation

## PEDAGOGY OF SCHOOL SUBJECT: KANNADA

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## PEDAGOGY OF SCHOOL SUBJECT: ENGLISH

### Objectives:

1. On completion of this course the students will be able to
2. Acquires knowledge of the nature, structure and components of English language.
3. Appreciates the role of English in India as a second language and library language.
4. Develops an awareness of concern for listening, speaking, reading and writing skills
5. Learns responsibilities of an English teacher in school community
6. Designs lessons plans for teaching of prose, poetry of vocabulary
7. Employs different approaches and methods for teaching prose, poetry grammar and vocabulary etc.,

## **SPECIFIC PEADGOGY: GEOGRAPHY**

### **OBJECTIVES:**

1. To develop an understanding of Geography as a subject
2. To acquire knowledge of approaches of arranging the subject content.
3. To develop an understanding of different types of learning resources.
4. To develop an understanding of the importance of organization of co-curricular activities
5. in the teaching of geography.
6. To develop an understanding of different methods and techniques of teaching Geography.

## **PEDAGOGY OF SCHOOL SUBJECT:PHYSICS**

### **Objectives:**

On completion of course the student teacher will be able to –

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

## **PEDAGOGY OF SCHOOL SUBJECT: CHEMISTRY**

### **Objectives:**

On completion of course the student teacher will be able to -

1. Acquire knowledge about the nature & scope of chemistry
2. know the basic branches and their inter- relationship with other science subjects,
3. Acquire the knowledge of modern trends in chemistry
4. Understand the objectives & values of teaching chemistry in secondary schools.
5. Development skills in :Analyzing the content in terms of concepts and learning experience, Planning lessons, Selecting appropriate media and materials, Preparation of resource units & unit plan, Improving teaching aids,
6. Maintaining laboratory.
7. Applying the knowledge of chemistry to develop scientific thinking and scientific outlook.
8. Appreciate the contribution of chemistry in serving the community in the fields of agriculture, industry, health and environment.

## **PEDAGOGY OF SCHOOL SUBJECT: BIOLOGY**

**Objectives:** On completion of course the student teacher will be able to –

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.

### **PEDAGOGY OF SCHOOL SUBJECT: MATHEMATICS**

#### **Objectives:**

On completion of course the student teacher will be able to –

1. Understand the aims and objectives of Mathematics
2. Understand the various curriculums of Mathematics.
3. Understand the Approaches and methods of Mathematics
4. Identify the learning experiences appropriate to the objectives of teaching secondary school mathematics.
5. Prepare the year plan, unit plan, activity oriented lesson plans for effective classroom teaching.

### **SPECIFIC PEDAGOGY SUBJECT:-COMMERCE**

#### **Objectives:**

To enable the student teachers-

1. To develop an understanding of the meaning, nature and scope of commerce education.

2. To develop an understanding of the maxims and principles of teaching commerce.
3. To develop understanding the bases of the commerce education and its relation with other.
4. Disciplines.
5. To develop understanding of the objectives of teaching commerce at higher secondary level (NCF 2005).

6. To understand various methods used in teaching of commerce.
7. To develop an understanding of the importance of latest trends in teaching of commerce.

### UNDERSTANDING DRAMA AND ART IN EDUCATION

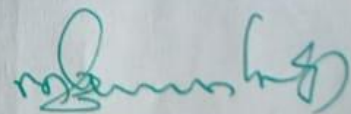
#### Objectives:

1. To enable learners to have a practical experience with drama and art.
2. To introduce certain concepts to enhance the understanding of drama and art.
3. To make learners acquainted with aspects of theatre management.

Concept note: Every child can benefit from drama and art in their education.

Learners need to develop conceptual knowledge of the terms associated with drama and art in order to understand the basics of these disciplines.

The meaning of overall development of a child is associated with his capability to find ways of creative expression. This is possible through drama and art in education.



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