

## Certificate in Special Education

Course Code: SDEB-TT001

Minimum Qualification: 10th

Duration: 1 Year

Subjects: 4

### Syllabus for Certificate in Special Education

| Subject Name   | Subject Code | Theory Marks | Practical Marks | Total Marks | Credits |
|--|--------------|--------------|-----------------|-------------|---------|
| Introduction to Special Education                        | TTE-405      | 80           | 20              | 100         | 4       |
| Educational Psychology for Special Needs                 | TTE-406      | 80           | 20              | 100         | 4       |
| Teaching Strategies for Special Education                | TTE-407      | 80           | 20              | 100         | 4       |
| Assessment and Evaluation of Children with Special Needs | TTE-408      | 80           | 20              | 100         | 4       |

### Detailed Syllabus

#### 1. Introduction to Special Education (TTE-405)

- **Theory Content:**
  - Overview of special education: Definition, history, and importance.
  - Types of disabilities (physical, intellectual, sensory).
  - Legal and ethical considerations in special education.
- **Practical Task:**
  - Research and present a case study on a child with a specific disability, outlining needs and accommodations.
- **Suggested Books:**
  - "Introduction to Special Education" by Cecil R. Reynolds
  - "Special Education for All Teachers" by David L. O'Connor

#### 2. Educational Psychology for Special Needs (TTE-406)

- **Theory Content:**
  - Psychological theories related to special education (e.g., Piaget, Vygotsky, and Erikson).
  - Cognitive, emotional, and social development in children with special needs.
  - Learning styles and behavior management strategies.
- **Practical Task:**
  - Develop an educational psychology report based on the observation of a child with a special need, focusing on their cognitive and social development.
- **Suggested Books:**
  - "Educational Psychology" by Anita Woolfolk
  - "Psychology for Educators" by W. Huitt and R. Hummel

#### 3. Teaching Strategies for Special Education (TTE-407)

- **Theory Content:**

- Differentiated instruction and individualization for students with disabilities.
  - Strategies for managing classrooms with children with various special needs.
  - Use of assistive technology and tools in special education.
  - **Practical Task:**
    - Create a lesson plan using differentiated strategies for students with special needs.
  - **Suggested Books:**
    - "Teaching Students with Special Needs" by Tom E. Smith
    - "Differentiated Instruction for Special Needs Students" by William N. Bender
- 4. Assessment and Evaluation of Children with Special Needs (TTE-408)**
- **Theory Content:**
    - Types of assessments in special education: Standardized testing, informal assessments, and observational techniques.
    - Interpreting assessment results and creating individualized education plans (IEPs).
    - Ethical considerations in evaluating children with special needs.
  - **Practical Task:**
    - Conduct an assessment on a child with special needs (through observation) and write an IEP based on the findings.
  - **Suggested Books:**
    - "Assessment in Special Education" by Susana S. Rivera
    - "Educational Assessment of Children with Disabilities" by James M. Kauffman

#### **Practical File Tasks for the Whole Course**

- 1. Practical File Task for Introduction to Special Education (TTE-405):**
  - Prepare a presentation on the history of special education and the impact of educational policies on children with special needs.
- 2. Practical File Task for Educational Psychology for Special Needs (TTE-406):**
  - Conduct a psychological assessment of a child with special needs and analyze the findings, focusing on cognitive and emotional aspects.
- 3. Practical File Task for Teaching Strategies for Special Education (TTE-407):**
  - Develop a set of classroom strategies for managing children with specific special needs (e.g., autism, learning disabilities).
- 4. Practical File Task for Assessment and Evaluation of Children with Special Needs (TTE-408):**
  - Design an IEP based on the results of an assessment done on a child with a disability.
- 5. Overall Practical File Compilation:**
  - A complete portfolio of case studies, lesson plans, assessment results, and an IEP, showcasing your understanding of special education practices.