

INDIAN ASSOCIATION OF EDUCATIONAL THERAPISTS (IAET) ONLINE CERTIFICATE COURSE ON SPECIFIC LEARNING DISABILITY

COURSE CONTENT:

1. Introduction to Learning Disability (LD) and Specific Learning Disability (SLD).
2. Developmental Milestones of Children and Early Years Language Development.
3. Early Identification and Intervention and Perceptual Activities.
4. DSM-V (Diagnostic and Statistical Manual of Mental Disorders) and SLD.
5. Reading and Reading Comprehension.
6. Math disability and Strategies for Math difficulties.
7. Nonverbal Learning Disability (NLD).
8. Multi-sensory teaching approaches for Reading, Spelling, Writing and Math skills.
9. Learning Skills Developing Activities.
10. Study skills and Strategies to enhance learning.

SPECIFIC LEARNING DISABILITY (SLD) COURSE CONTENT IN DETAIL:

1. INTRODUCTION TO LEARNING DISABILITY (LD) AND SPECIFIC LEARNING DISABILITY (SLD):

Introduction to Learning Disability and Specific Learning Disability.

Definitions and Types of Learning Disability: Dyslexia, Dysgraphia, Dyscalculia, Information Processing disorders and Language related Learning Disabilities. Symptoms and Causes of Learning Disability. Learning Disability Self screening.

Skill Areas associated with Learning Disability: Receptive and Expressive Language Skills, Auditory/Phonological Processing, Visual Processing, Visual-Motor processing, Attention, Memory, Meta-cognition, Study and Organizational Skills and Social Skills.

2. DEVELOPMENTAL MILESTONES OF CHILDREN AND EARLY YEARS LANGUAGE DEVELOPMENT:

Developmental Milestones: Movement/ Physical Development, Language/Communication (Receptive and Expressive Language) Development, Cognitive (Learning, Thinking and Problem-solving) Development and Social/Emotional Development.

Introduction to Language Development. Oral Language Skills and Development of Literacy Skills and future academic success. ESL (English as Second Language) and Language difficulties.

3. EARLY IDENTIFICATION AND INTERVENTION AND PERCEPTUAL ACTIVITIES:

Learning Disabilities in Early Years.

Early identification of Learning Disability.

Auditory Perception, Visual Perception and Motor Development.

Perceptual Activities: Visual Motor, Visual Perception, Visual Memory, Visual Sequencing, Auditory Perception, Auditory Memory, Auditory Sequencing and Auditory Discrimination, Introduction to Behaviour Therapy, Play Therapy and Occupational Therapy.

4. DSM-V (DIAGNOSTIC AND STATISTICAL MANUAL OF MENTAL DISORDERS FIFTH EDITION) AND SLD:

Neurodevelopmental Disorders:

Intellectual Disabilities: Intellectual Disability (Intellectual Developmental Disorder) and Global Developmental Delay.

Communication Disorders: Language disorder, Speech sound disorder and Social Communication disorder.

Specific Learning Disorder and

Motor Disorders: Developmental coordination disorder and Stereotypic movement disorder.

5. READING AND READING COMPREHENSION:

Reading Development: Reading, Reading Comprehension, Phonological Awareness, Phonics, Vocabulary Development, Sentence patterns and Reading Fluency. Reading Difficulties.

Types of Reading Disability. Stages of Word Learning, Reading Skills and Comprehension.

Remedial steps for Reading Comprehension.

6. MATH LEARNING DISABILITY AND STRATEGIES FOR MATH DIFFICULTIES:

Identification and Remediation of Math Learning Disability.

The components of Mathematics. Types of Math Learning Disability: Memory, Visual Auditory Discrimination, Visual Auditory Association, Perceptual Motor use, Spatial Orientation, Verbal Expression, Close and Generalization, and Attention.

Teaching Strategies for math, Problem solving strategies and Mathematics Skills.

7. NONVERBAL LEARNING DISABILITY (NLD):

Introduction and Types of NLD, Professionals involved in treating NLD, Assessments of NLD and Role of Occupational Therapists, Speech-Language Pathologists and Educational Therapists in treating NLD.

8. MULTI-SENSORY TEACHING APPROACHES FOR READING, SPELLING, WRITING AND MATH SKILLS:

The phases in remedial teaching. The basics of Multisensory Instructions: VAKT (Visual, Auditory, Kinesthetic and Tactile). The Linkage steps of OG (Orton Gillingham Approach).

Stages of Reading and Spelling development. Spelling Rules. Classification of spelling errors. The three approaches of Spelling Instruction. Written Expression Instruction: Spelling, Handwriting and Composing skills. The components of Written Expression skills.

Teaching the two approaches of Written Expression skills.

Strategies to help written expression in Sentence writing, Error-monitoring, Theme writing and the appearance of the written work. Adolescents with Learning Disability.

9. LEARNING SKILLS DEVELOPING ACTIVITIES:

Early Child Development Activities: Puzzle games, Eye-hand co-ordination activities.

Memory Games and Math skills developing activities.

Activities for Word Reading accuracy, Fluency, and Reading Comprehension, Spelling accuracy, Grammar and Punctuation accuracy, Organization of written expression and Math-Number sense, Memory games for Arithmetic facts, Calculation and Math reasoning.

Writing skills activities. English Grammar worksheets. Language development activities within the classroom environment.

10. STUDY SKILLS AND STRATEGIES TO ENHANCE LEARNING:

Strategies for teaching: Phonemic awareness and Reading comprehension.

Strategies for developing Meta cognitive skills, Self-esteem, Emotional awareness and control, Social interactions, Communication skills and Emotional wellbeing.

Strategies for helping Children with Slow Processing.

Strategies to improve Social Skills and Emotional Intelligence.