

Learning Disability

SI. No.	Topic	Content	Target Groups	Resource Persons	No. of days
1.	Understanding Learning Disability: Assessment, Diagnosis and Intervention	<ul style="list-style-type: none"> • Definition • Characteristics • Early Indicators • Primary School • Secondary School • What is not LD • Differential Diagnosis • ADHD • ASD • Speech & Language Disorders • Emotional and Behavioural Disorders • Central Auditory Processing Disorder • Physical Impairments • Professionals Involved • Aim of Assessment • Types of Tests • Areas to be Assessed • Assessment / Diagnostic Tools • Intervention: OT, SI, Language Remediation. 	<ul style="list-style-type: none"> • Special Educators • Psychologists 	<ul style="list-style-type: none"> • Sp. Educator • Psychologist • Occupational Therapist • Psychiatrist • Speech and Language Therapist • Neurologist 	5
2.	Reading Disorder (Dyslexia): Assessment and Diagnosis	<ul style="list-style-type: none"> • Early / Warning Signs • Characteristics • Definition • Differential Diagnosis • Diagnostic Tests • Error / Miscue Analysis • Curriculum Based Assessment • Need and Importance of Remediation 	<ul style="list-style-type: none"> • Sp. Educators • Psychologists 	<ul style="list-style-type: none"> • Sp. Educator • Psychologist Specialising in LD 	3

3.	Reading Remediation	<ul style="list-style-type: none"> • Phonemic Awareness • Pre- Reading Skills • Multisensory Phonetic Approach • Other Approaches <ul style="list-style-type: none"> Whole-Word Rebus Cloze Maze • Skimming and Scanning • SQ3R 	<ul style="list-style-type: none"> • Special Educators 	<ul style="list-style-type: none"> • Special Educator • Teacher Trainer • Dyslexia Teacher 	3
4.	Writing Disorder (Dysgraphia): Assessment and Diagnosis	<ul style="list-style-type: none"> • Early / Warning Signs • Characteristics • Definition • Differential Diagnosis • Diagnostic Tests • Curriculum Based Assessment • Skills to be assessed: <ul style="list-style-type: none"> Spelling Written Language Handwriting • Role of Occupational Therapist 	<ul style="list-style-type: none"> • Special Educators • Psychologists 	<ul style="list-style-type: none"> • Sp. Educator • Psychologist • Occupational Therapist 	3
5.	Spelling and Written Language Remediation	<ul style="list-style-type: none"> • Multisensory Phonetic Approach • Sight Words • Creative Writing 	<ul style="list-style-type: none"> • Special Educators 	<ul style="list-style-type: none"> • Sp. Educator • Teacher Trainer • Dyslexia Teacher 	3
6.	Co- ordination Difficulties: Assessment and Intervention	<ul style="list-style-type: none"> • Gross Motor, Fine Motor and Visual-Motor Co-ordination Difficulties • Early/ Warning Signs • Characteristics • Assessment • Role of Occupational Therapist • Need and Importance of Occupational Therapy and Sensory Integration 	<ul style="list-style-type: none"> • Sp. Educators 	<ul style="list-style-type: none"> • Sp. Educator • Occupational Therapist 	5

		<ul style="list-style-type: none"> • Handwriting Remediation: Developing Gross and Fine Motor Skills Multisensory Approach 			
7.	Processing Disorders: Assessment and Diagnosis	<ul style="list-style-type: none"> • Visual Processing • Auditory Processing • Information Processing • Early / Warning Signs • Characteristics • Assessment / Diagnosis • Diagnostic Tests 	<ul style="list-style-type: none"> • Special Educators • Psychologists 	<ul style="list-style-type: none"> • Special Educator • Psychologist • Neurologist 	3
8.	Strategies / Interventions to Improve Processing Skills	<ul style="list-style-type: none"> • Auditory Discrimination Skills • Auditory Sequential Memory Skills • Visual Discrimination Skills • Visual Sequential Memory Skills • Attention / Concentration Skills 	<ul style="list-style-type: none"> • Special Educators 	<ul style="list-style-type: none"> • Special Educator • Psychologist • Teacher Trainer 	3
9.	Phonetic Approach to Reading and Spelling	<ul style="list-style-type: none"> • Phonemic Awareness • Sound- Symbol Association • Pre-Reading Skills • Reading and Spelling Rules 	<ul style="list-style-type: none"> • Special Educators 	<ul style="list-style-type: none"> • Special Educator • Language Expert • Dyslexia Teacher 	5
10.	Dyscalculia: Assessment and Diagnosis	<ul style="list-style-type: none"> • Early / Warning Signs • Characteristics • Definition • Assessment / Diagnosis • Diagnostic Tests • Curriculum Based Assessment 	<ul style="list-style-type: none"> • Special Educators • Psychologists 	<ul style="list-style-type: none"> • Special Educators • Psychologists 	3
11.	Math Remediation	<ul style="list-style-type: none"> • Basic Concept Development • Language of Math Computation Sequencing Reasoning 	<ul style="list-style-type: none"> • Special Educators 	<ul style="list-style-type: none"> • Special Educator • Math Expert 	3

12.	Thinking / Reasoning Skills and Behaviour Modification	<ul style="list-style-type: none"> • Strategies • Interventions • Programmes 	<ul style="list-style-type: none"> • Special Educators • Psychologists 	<ul style="list-style-type: none"> • Special Educator • Psychologist 	3
13.	Study Skills	<ul style="list-style-type: none"> • Learning Styles • Personality Types • Coping Strategies • Study Habits • Mnemonics • Strategies such as SQ3R, Mind Map, Flow Chart, etc. • Test-Taking Skills 	<ul style="list-style-type: none"> • Special Educators • Psychologists 	<ul style="list-style-type: none"> • Special Educator • Psychologist 	5
14.	Learning Disability and its Differential Diagnosis	<ul style="list-style-type: none"> • Definition • Characteristics Early Indicators Primary School Secondary School • What is not LD and Bilingualism • Differential Diagnosis ADHD ASD Speech and Language Disorders Emotional and Behaviour Disorders Central Auditory Processing Disorder Physical Impairments 	Special Educators Psychologists Occupational Therapist Social worker Speech Language Pathologist	Special Educator <ul style="list-style-type: none"> • Psychologist • Psychiatrist • Speech & Language Therapist • Neurologist 	
15.	Non-Verbal Learning Disability	<ul style="list-style-type: none"> • Early / Warning Signs Characteristics Definition Assessment/Diagnosis Intervention 	<ul style="list-style-type: none"> • Special Educators • Psychologists 	<ul style="list-style-type: none"> • Special Educators • Psychologists 	3
16.	Learning Disability: Inclusion and	Inclusive Education: <ul style="list-style-type: none"> • Barriers & Benefits 	<ul style="list-style-type: none"> • Special Educators 	<ul style="list-style-type: none"> • Special Educator • Psychologist 	5

	Technology	<p>Curriculum Flexibility</p> <ul style="list-style-type: none"> • Choice of Subjects <p>Accommodations</p> <ul style="list-style-type: none"> • Assistive Technology • Provisions / Concessions / Reservations <p>Technology</p> <ul style="list-style-type: none"> • Softwares • Computer Assisted Instructions • Programmed Learning • Talking Books • Concept Mapping <p>Role of Government at Local, State and National Level</p>	<ul style="list-style-type: none"> • Psychologists • Social Workers 	<ul style="list-style-type: none"> • Technology Expert 	
17.	Socio-Emotional Aspects of Learning Disability	<ul style="list-style-type: none"> • Self Esteem • Self Confidence • Anxiety • Depression • Frustration • Aggression • Withdrawal • Victimization at Different Stages of Life • Prevention • Intervention 	<ul style="list-style-type: none"> • Special Educators • Psychologists • Social Workers 	<ul style="list-style-type: none"> • Psychologist • Psychiatrist 	3