



Certificate Course in Autism Spectrum Disorders (ASD)

About CDC

Child Development Centre is a "Centre of Excellence" in Child Adolescent Development, Research, Teaching, Training, Clinical and Community services and a "Centre of Excellence" in Neurodevelopmental Disorders, functioning under Health & Family Welfare Department, Government of Kerala. The major activities envisaged are at-risk baby follow-up programmes, neuro-developmental evaluation, neuro-developmental therapy services, pre-school activities, adolescent clinics, advanced research activities, teaching and training programs. One of the major objectives of the centre is to organize and conduct undergraduate, post graduate, doctoral and post-doctoral training for medical and non-medical personal in specialties of child and human development.

Key Competencies Attained from the Course

1. Demonstrate a sound understanding of the neurobiological basis, clinical characteristics, and developmental trajectories of Autism Spectrum Disorders.
2. Competently apply standardized screening and diagnostic tools for early identification and assessment of ASD
3. Plan and implement evidence-based intervention strategies tailored to the individual needs of children with ASD.
4. Work effectively within multidisciplinary and family-centred frameworks, addressing behavioural, communication, sensory, and functional challenges.
5. Design, execute, and document a supervised clinical project, strengthening clinical reasoning, documentation, and research orientation.
6. Deliver autism-specific services across clinical, educational, and community settings, supporting early intervention, inclusion, and long-term care.

More Information

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ELIGIBILITY

PGDCCD, MHScCCD, PGDDN, PGDAP, BOT, BPT, BSc SLP, Diploma/B.Ed in Special Education, MSc Child Development, Masters in Psychology / Clinical Psychology, MSW

Faculty Highlights

Multidisciplinary faculty including Developmental Pediatricians, Pediatric Neurologists, ABA-certified Therapists, Speech & Language Pathologists, and Psychologists with extensive experience in Autism Spectrum Disorders.

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COURSE SYLLABUS

Module 1: Introduction to Autism Spectrum Disorder (ASD)

Overview of ASD, core characteristics, deficit areas, clinical manifestations, associated neurodevelopmental conditions, and common co-morbidities.

Module 2: Etiology of ASD

Theoretical perspectives, classification of ASD, and genetic, neurobiological, and environmental factors influencing ASD.

Module 3: ASD Across Development

Prevalence, age-specific symptom presentation, socialization and communication challenges, and sensory integration issues across developmental stages.

Module 4: Assessment and Early Identification

Diagnostic criteria, developmental surveillance, screening tools (M-CHAT, TABC), and Indian diagnostic tools with emphasis on INDT-ASD.

Module 5: Management and Intervention

Principles of intervention, Individualized Education Programme (IEP), behaviour management, communication and sensory interventions, and evidence-based approaches including ABA, TEACCH, PRT, and Lovaas techniques.

Module 6: Parent Guidance and Counselling

Family-centred counselling approaches, parent education and empowerment, basic life skills training, early identification strategies, and awareness of welfare measures and concessions.

Module 7: Practical Training

Supervised clinical exposure in assessment, intervention planning, therapy observation, parent counselling, and multidisciplinary team interaction.

- Course Duration: 4 months
- Mode: One month online theory sessions followed by 3 months of supervised clinical training
- Study materials will be provided to all enrolled candidates.



Course fee: Rs 25,000/-
(as 2 equal instalments)