

Cerebral Palsy and Multiple Disabilities

S. N.	Title	Content	Target Group	Resource Persons	No. of Days
1	Assistive devices and Technology	<ul style="list-style-type: none"> • Introduction to assistive devices and technology • Developments in Assistive devices and technology in <ul style="list-style-type: none"> o Mobility o Communication o Self Care o Learning • Low Cost Assistive Devices and technology 	Special Educators, Therapists	Teacher Educators, Therapists, Experts in the field	3 days
2	Aquatics Therapy	<ul style="list-style-type: none"> • Overview of brain and motor learning • Introduction to cerebral palsy • Fluidmechanics • Introduction to hydrotherapy • Assessment of children on land and water • Halliwick concept • Goal setting • Practical- intervention in water 	Therapists, Special Educators	Therapists, Experts in the field	5 days
3	Understanding Sexuality in Developmental Disabilities (Children & Adolescents)	<ul style="list-style-type: none"> • Sexual Issues for children with developmental disabilities: • Understanding sexuality- Facts and myths. • Importance of Sex Education for children with disabilities Puberty and related hormonal changes • Understanding Behavior issues and communicative intent • Sexual Issues in Specific Developmental Disabilities • Child Sexual Abuse 	Psychologist, Social Workers, Special educators	Medical practitioners, psychologists, Counsellors, Social workers and related professionals	3 days
4	Understanding Sexuality in Developmental Disabilities (Adults & Adolescents)	<ul style="list-style-type: none"> • Sexual Issues for adults with developmental disabilities: o Understanding sexuality- Facts and myths. 	Special Educators, Therapists, Social workers,	Medical practitioners, psychologists,	3 days

	Parents)	<ul style="list-style-type: none"> o Adulthood Hormonal issues and related changes • Marriage related issues • Understanding Behavior issues and communicative intent • Sexual Issues in Specific Developmental Disabilities • Sexual Abuse 	psychologists	Counsellors, Social workers and related professionals	
5	Recent developments in Developmental Disabilities: Debates & Dilemmas	<ul style="list-style-type: none"> • Introduction to various new developments like Botox, Stem cell therapy, Hydrotherapy, Oxygen therapy, ABT Therapy/Pet Therapy etc. • Procedure involved • Benefits and risk factors for children • Course of treatment • Case studies 	Special Educators, Therapists, Social workers, psychologists	Medical practitioners, Therapists, and related professionals	3 days
6.	Introduction & Challenges to Inclusive Education	<ul style="list-style-type: none"> • Contextualizing and understanding concepts and philosophy of Inclusive education • Policies supporting inclusion like RTE, UNCRPD, SSA, RCI, PDA ETC. • Inclusive Schools and related practices • Preinclusion strategies • Practical solutions to overcome barriers in general education classrooms in areas of communication, mobility, seating and posture, behavioural issues and relationship difficulties, etc. • Case studies 	Special Educators, Therapists, Social workers, psychologists	Teacher Educators, General Educators, Special Educators, Principals, Therapists, persons with disabilities	3 days
7.	Strategies for Inclusive Education	<ul style="list-style-type: none"> • Introduction to National Curriculum Framework • Delivery of curriculum in general education classes and difficulties faced by general and special educators in inclusive schools • Instructional methods for teaching reading, writing spelling compensating for physical, fine motor and speech difficulties • Adapting and modifying instructions in curriculum and co curriculum activities in general classrooms • Support systems for inclusion like policies, pre 	Special Educators, Therapists, Social workers, psychologists	Teacher Educators, General Educators, Special Educators, Principals, Therapists, Persons with disabilities	5 days

		inclusion strategies, concessions from education boards			
8.	Role of Play in early childhood in Developmental Disabilities	<ul style="list-style-type: none"> • Introduction to play, Types of play and Indoor and outdoor play activities and equipments/ toys • Importance of play for children with disabilities • Recent Modifications and accommodations in play • Parent's role in facilitation of play • Cost effective play aids • Evidence based recent research on play and children with CP and MD 	Special Educators, Therapists, Social workers, psychologists	Child development Specialists, Psychologists, teacher educators, special educators, early child development teachers	2 days
9.	Review of Evidence Based Therapy for Children with Developmental	<ul style="list-style-type: none"> • Understanding the current therapeutic techniques in use for people with disabilities eg. NDT, PNF, Motor relearning, SI, Exercise therapy & so on • Strengths & limitations of the various techniques • Research based evidence in favour of the various techniques 	Development Therapists	Senior therapists	3 days
10.	Augmentative and Alternative Communication for children with CP & Multiple Disabilities	<ul style="list-style-type: none"> • Basic Principles of AAC Intervention • Organizational framework for viewing communication • Introduction to communication tools (low tech/high tech devices) • Access Methods for persons using AAC tools (assessment/ seating) • Teaching different strategies for communication partners in different communication contexts • Practical work 	Professionals working with CP and persons with complex communication needs (Special Educator/Social Worker/Rehab Psychologists)	Special Educator/Speech Therapist/PT/OT/ Social Worker	2 days
11.	Indian Picture Symbols for Communication (IPSC): Using the IPSC software for making different communication systems (Communication	Practical hands on training programme IPSC Software produced by IICP)	Professionals working with CP and persons with complex communication needs (Special	Trainers of IPSC	2 days

	boards/books/VOCA Overlays for Gupshup device/ Kathamala devices)		Educator/Social Worker/Rehab Psychologists		
12.	SPICES: A model for Inclusion of children with complex communication needs in different community settings	AAC in the management of neurodevelopment disabilities in children in different settings a. home based intervention b. school based intervention c. clinic based intervention	Professionals working with CP and persons with complex communication needs (Special Educator/Social Worker/Rehab Psychologists/ Mainstream schoolteachers/Resource Teachers)	Trainers of SPICE Programme developed by IICP	1 day
13.	EVERYONE IS TALKING: A Training Programme for Communication partners of persons using Augmentative and Alternative Communication	Introduction to strategies needed for successful communication between persons who use AAC and their speaking partners : a)Facilitator Strategies b)Discourse Strategies Practical work : Role play/ Group Discussion (Resource Material: Video tape & Training manual produced by Indian Institute of	Professionals working with CP and persons with complex communication needs (Special Educator/Social Worker/Rehab	Trained Trainers for this programme: 2 persons who use AAC AAC Specialist (Special Educator/Spec hTherapist/PT/ OT/	1 Day
14.	Cerebral Palsy: A Sensori-motor approach: Combining principles of NDT & SI	<ul style="list-style-type: none"> • Cerebral Palsy- current theoretical update • Movement dysfunctions and general treatment principles • Sensory integration theory and treatment • Problem solving in cerebral palsy • Play therapy • Single system design • Home management 	Development Therapists	Therapists, Experts in the field	5 days

		<ul style="list-style-type: none"> • Workshop on Problem solving 			
15.	Mealtime management: Strategies for children for difficulties in swallowing & eating	<ul style="list-style-type: none"> • Identifying feeding and drinking problems. • Devising solutions. Assisting parents coping with mealtime difficulties. • Understanding and addressing behaviour issues 	Professionals working with CP and persons with complex communication needs (Special Educator/ Rehab Psychologists)	Trained Trainers for this programme: PT/OT/speech therapist Special educator	1 day
16.	Positioning & Special seating in the home and classroom	<ul style="list-style-type: none"> • Assessing positioning and seating needs • Types of seating and adaptations for positioning for different needs within the classroom and at home 	Professionals working with CP and related physical difficulties (Special Educator/ Rehab Psychologists) Mainstream school teachers/Resource Teachers	Trained Trainers for this programme: PT/OT special educator	1 day
17.	Strategies for addressing handwriting difficulties in the classroom	<ul style="list-style-type: none"> • Assessing handwriting abilities • Identifying causes of handwriting difficulties. • Intervention strategies to support written expression in the classroom. 	Professionals working with CP and other physical difficulties (Special Educator/Social Worker/Rehab Psychologists) Mainstream school teachers/Resource Teachers	PT/OT special educator	1 Day
18.	Self Advocacy & Rights of people with disabilities	<ul style="list-style-type: none"> • Strategies for teaching social skills, decision making, group dynamics; • UN Convention and Citizenship rights and responsibilities; • Methods of transferring training 	All professionals working with parents and children with Cerebral Palsy	Social Workers, Parent Trainers and Persons with Disability who are trainers	2 days

		<ul style="list-style-type: none"> • Advocacy and empowerment 			
19.	ICT for Students with Cerebral Palsy	<ul style="list-style-type: none"> • Rationale for ICT • Definition and Role of ICT for inclusion • Lo-tech and hi-tech devices, with practical lessons using representative software and devices that can be used in an inclusive setup, how to adapt for pragmatic inclusive setup in a mainstream school (starting from lo-tech aids to modern android technology) • Application in Classrooms: Assessment of needs and abilities, planning with teachers and administration, intervention with optimal choice of devices and software hardware systems • Case Studies of Success and Best Practices for inclusion 	All professionals working with parents and children with Cerebral Palsy	Teacher Educators, Therapists, Experts in the field	5days (30% theory; 70% Practical)
20	Introductory Course on Effective Education for Children with Cerebral Palsy and other Neuromotor Impairments in Inclusive Settings.	<ul style="list-style-type: none"> • Role of special educator teacher: Building Right Attitudes Beliefs and Skills for teaching CWSN • Simple Assessment checklists /tools for the Teacher to assess the abilities of children with CP & MD (or any other with disability) for participation in the classroom • Designing education programmes to include basic management skills in the classrooms • Environmental assessment and Planning Support for CWSN in classrooms/School • Team building: Role of other teachers, staff and peer groups and other students • Records of difficulties faced by a child with disability & teacher/s 	Special Education Teachers working with children with Cerebral Palsy	Teacher Educators,	5days