



## Foundation for Action, Motivation and Empowerment

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Bangalore

A Report on

### “Comprehensive Management of Cerebral Palsy-A Life Span Approach”

A three day workshop on “The Comprehensive Management of Cerebral Palsy-A Life Span Approach” was conducted from Feb 23 to Feb 25 at FAME Academy. Nine professionals from the background of Physiotherapy, Special Education and Health Care field participated in the workshop.

The Objectives of the workshop was to

1. Develop and demonstrate the knowledge of epidemiology and aetiology of CP
2. Develop and demonstrate the competency of using standardized assessment tools
3. Apply ICF framework for improving the activity and participation level of persons with CP
4. Develop and demonstrate the use of adaptive devices for functional independence
5. List out the importance of play activities for Children with CP
6. Demonstrate transitional movements, posture correction and positioning to reduce sore and pain.

The workshop commenced with an inaugural address by Mrs. Janaki Vishwanath, Managing Trustee of FAME INDIA. The Resource Persons, Dr. Sailakshmi and Ms. Geetha Chandrashekar stressed on the importance of functional management of Children with CP using indigenous methods and materials.



The three day workshop covered the following topics in detail.

- ✓ Introduction to Cerebral Palsy: Epidemiology and aetiology
- ✓ NICU care and Follow up of High Risk Babies
- ✓ Sitting and Seating arrangements
- ✓ ICF model of framework: Concept of the International Classification on Functioning, Disability and Health
- ✓ Diagnostic process and Classification of Cerebral Palsy: Early signs of CP and assessment tools Gross Motor Function Classification System (GMFCS), Manual Ability Classification System (MACS) [2]
- ✓ Classification of Gait Patterns: Recognizing different gait patterns in unilateral and bilateral cerebral palsy, implications of gait patterns for interventions
- ✓ Taping techniques
- ✓ Intervention Activities: Mobility, ADL, Play
- ✓ Adaptive/assistive Devices for children with cerebral palsy
- ✓ Geriatric Care: Positioning and adaptations to reduce sores and pain



Dr.Sailakshmi's session on NICU care



Ms. Geetha's PPT presentation



Participants getting hands on experience



Groups assessing a child

of using a technique

The takeaways:

- Pre-natal injury account to 75%-80% of CP, less than 10% due to birth trauma and asphyxia-  
**OUR FOCUS ON AWARENESS PROGRAMME FOR HIGH SCHOOL STUDENTS IS FULLY JUSTIFIED.**
- NICU infants tend to develop Psychiatric problems later in life
- NDT and SENSORY INTEGRATION THERAPY are to be used as per the need of the child
- Western culture followed in India by young girls may increase the incidence of CP in future
- Goals are to be in tandem with ICF framework
- General Health of the Child is far more important for therapeutic intervention to have its effect
- The life expectancy of CP is on the rise with medical advancement leading to challenges in the long term management.
- Indigenous and low cost materials are to be promoted for wide use

Training methodology: Live case demonstrations, Case studies discussion, simulated demonstrations using dolls, discussions and PPT presentations were used and appreciated by all the Participants



Participants are engrossed with the Facilitator's demonstration



