

WORKSHOP ON PEDIATRIC REHABILITATION ON 17TH MAY 2023

Banarsidas Chandiwala Institute of Physiotherapy organized a workshop on Pediatric Rehabilitation on 17th May 2023 to make the students understand the concept of Pediatric Rehabilitation and its application in Child with Neurological deficits, mainly Cerebral Palsy. First session was taken by Dr.Chanan Goyal (MPT, PhD), Lecturer, Government physiotherapy college.

Dr. Chanan Goyal started her session with introduction of Cerebral Palsy as disorders of movement, posture and motor function, which are due to a non-progressive lesion, or abnormality of the developing/immature brain. Cerebral palsy is the most common motor disability in childhood. The etiology of CP is very diverse and multifactorial. The causes are congenital, genetic, inflammatory, infectious, anoxic, traumatic and metabolic. The injury to the developing brain may be prenatal, natal or postnatal. As much as 75%-80% of the cases are due to prenatal injury with less than 10% being due to significant birth trauma or asphyxia. The most important risk factor seems to be prematurity and low birth weight with risk of CP increasing with decreasing gestational age and birth weight. She further explained about the prevalence of Cerebral Palsy and highlighted that Rehabilitation lays an important role in managing a child with cerebral palsy. After that, She elaborated on the rehabilitation technique to be used in the management of a Cerebral Palsy Child with the help of video demonstration and hands-on Practice.

Continuing the workshop, the next and last session was taken by Dr. Monika Shrivastav, Lead Occupational Therapist, Neuroaid and Research Foundation on the topic "Occupational therapy in Children with Neurological Illness". She started with Introduction of occupational therapy and its importance in overall rehabilitation of a Child with neurological disorder. She added how Occupational therapy can help you to cope with a (new) mental or physical limitation and manage better in everyday life. This can improve your quality of life and health. Family members can also get useful tips and advice from an occupational therapist.

This workshop was concluded by distributing the Certificate to the Participants and felicitating the Resource Persons. Feedback was also taken from the participants in which they agreed that this workshop has contributed to their development and expressed their desire to attend more events like this in future.

