

### Research & Development

Sl. No	Name of the Project	Date of Completion of Project	Results of Completed Research Projects for PwDs	Remarks
1	Biochemical, Genetic & Neurodiagnostic Profile of Clients with Multiple Disabilities	2010-2012	❖ The study showed Inborn Error Metabolisms existed in clients seen at NIEPMD and caused Multiple disabilities	❖ Status Completed.
2	Genetics of consanguinity as cause for Multiple Disabilities.	2012-2014	❖ Causes and prognosis identified ❖ Paper Published	❖ Preparation of final report
3	Study of sleep pattern, in children with Multiple Disabilities and its effect in day to day functioning.	2011-2014	❖ Recorded the sleep pattern and their impact in day to day life.	❖ Preparation of final report
4	Study on Ventilation pattern parameters and intervention for the clients with spastic quadriplegia cerebral palsy.	2011-2014	❖ Found that ventilator parameters have improved pulmonary rehabilitation for children with spastic quadriplegic cerebral palsy	❖ Status Completed. ❖ Presented in International (SAARC) conference. ❖ In process of publication
5	Existing Service provisions for persons with Multiple Disabilities in India-A Database completion.	July (2011-2014)	❖ A data bank on availability of service for persons with Multiple Disabilities. ❖ No. of organization registered 224 from 26 states.	❖ Directory on existing service is being drafted for printing.
6	Technology adaptation for persons with multiple disabilities having multiple –sensory impairment in skill training setup. (funded by Department of Science & Technology Ministry of Science & Technology)	(2012-2014) (November)	❖ A proto type model developed ❖ Created awareness about the proto type in exhibition & Conference. ❖ As an outcome shared about the device by presenting a paper at New Delhi on 3/12/2014. ❖ Shared information through poster presentation at International Conference at New Delhi on 29/10/14.	❖ Preparation of a manual on use of ICT to circulate among parents, Teachers & Employers.