

NIEPID SECUNDERABAD

Research and Development

Completed Research Projects (2024-25)

S.No	Project title	Objective
1	A study on association between visual, motor, perception and cognitive abilities of children with disabilities.	<ul style="list-style-type: none">• To find out the relationship between visual-motor perception as a basic psychological process and cognitive function of children with LD.• To find out the relationship between errors in visual-motor perception sub-scales of Gestalt test and cognitive functions with MISIC among children with LD.

Ongoing Research Projects

S.No	Project title	Objective
1	Exact causes for high number of Divyangjan having intellectual and developmental infirmities in the state of UP, Telangana, Bihar & West Bengal	<ul style="list-style-type: none">• To find out the causes for high number of Persons with Divyangjan (PwDs) having Intellectual and Developmental disabilities in the state of Bihar, Telangana, Uttar Pradesh & West Bengal.• To suggest the possible solutions for preventive measures for occurrence of Divyangjans through awareness from grassroot level. workers for the causes of PwDs.
2	Development of Adaptive Behaviour Assessment Instrument for Indian Population.	<ul style="list-style-type: none">• To develop a standardized psychological instrument for Adaptive Behaviour Assessment for Indian Population• To establish reliability and validity for the developed Adaptive Behaviour Assessment Instrument (ABAI).
3	Development of Indigenous AugMented Mobile Application (I-AMMA) in Indian languages to facilitate Communication of Persons with Intellectual Disability	<ul style="list-style-type: none">• To develop a software app for interventions to teach functional communication to PWIDs.• To establish efficacy for the developed software application.
4	Development of Academic Achievement Test for Specific Learning Disability- A tool for Educators.	<ul style="list-style-type: none">• To develop an academic achievement test for identifying SLD among children of school going age group.• To identify the specific learning problems in children with SLD in English, Hindi, Maths and General Awareness.• To establish reliability and validity for the developed academic achievement test.
5	Mortality among Persons with Intellectual and Developmental Disabilities in India	<ul style="list-style-type: none">• To find out the mortality among persons with intellectual and developmental disabilities in India
6	Development of Computer Based Screening Test for Adults with Specific Learning Disabilities	<ul style="list-style-type: none">• To develop a computer-based screening test for identifying SLD among adults.• To establish reliability and validity for the developed screening test.