

NIEPID, Secunderabad
YEAR: 2022-23
Status as on 19 December, 2022

Research and Development:

Ongoing Research Projects

S.No	Project title	Objective
1	Development of An Indian Test of Intelligence – Phase -II	<ul style="list-style-type: none">• To develop an Indian Test of Intelligence• To develop norms & standardisation for Indian Test of Intelligence
2	Promoting Self –Determination for Independent Living	<ul style="list-style-type: none">• To find the effectiveness of Self Determined IEP in developing self-determination skills in adults with Intellectual disability.• To study the effectiveness of self-determination skills for independent living in adults with Intellectual disability.
3	Impact of early intervention on infants and toddlers with global developmental delays.	<ul style="list-style-type: none">• To study the impact of early intervention on the overall development in infants and toddlers with Global Developmental delay.
4	DISAAA: Development of an Integrated Solution for Automatic Assessment of Autism)	<ul style="list-style-type: none">• Development of Automatic Assessment Tool for Autism based on Visual Attention(both Attention Analysis and Eye Gaze), Facial Expression Recognition and Vocal Emotion Recognition using Artificial Intelligence (AI) based latest techniques like Deep Learning• Development of Machine Learning based algorithms for accurate quantification of intensity (degree) of attention, expression and emotion for basic prototypic expressions.