Methodology

Mixed Method will be used in this research. Quantitative as well as Qualitative data will be collected.

Survey Method & Interview Method

Quantitative Assessment using standardised tools

1) Beck’s Depression Scale
   Reliability – English version – Coefficient of 0.89
   Reliability estimate (.72 to .91) / High Validity
2) Beck Anxiety Inventory
   Reliability (0.67 to 0.94) / High Validity

Qualitative Assessment using Interview questionnaire

1) Interview Schedule: for parent (ref to page 17 of synopsis)
2) Interview Schedule: for child (ref to page 18 of synopsis)

Research Design- Descriptive Survey method and interview schedule

Research Approach-Deductive approach

Data – Primary Data will be collected

Sampling Technique-Non probability sampling method to be used

PURPOSIVE SAMPLING: (Selection will be made from the population which suits the best for the purpose of our study in our study it will be clinical population).

SAMPLE SIZE:

1) Participants will include 200 to 250 parents i.e. say 100 male (Father) and 100 Female (Mother) of about 100 children diagnosed and certified with LD / ADHD / ID / ASD (Autism).
2) Inclusion Criteria – (a) Participant should be bilingual with command over English
(b) Urban Socio-Eco Classification

Exclusion Criteria – (a) Parents having history of any chronic, life threatening illness such as cancer / Aids / Heart diseases etc.

Data analysis – SPSS, ANOVA, Chi-square, T-TEST

VARIABLES:
* Independent Variables: Presence of congenital neurodevelopment disorders such as Learning Disability, Autism, Intellectual Disorder, ADHD in child (borne by participants)

* Dependent Variable: Depression / Anxiety or both among parents of children with congenital neurodevelopmental disorder

* Intervening / Mediating Variable:
  - Job / Financial status and sense of security
  - Quality of marital relationship between parents
  - Support system and help at home.

LIMITATION

- Study does not cover rural population
- Study does not cover illiterate population
- Study does not cover Socioeconomic status D E
SCOPE OF STUDY

The survey method would be used to collect quantitative data on the prevalence of depression or anxiety or both. This data will be analysed statistically using ANOVA and other methods of statistic.

Interview would be conducted with both parents and children to collect qualitative and subjective data. This data will be analysed thematically.

After the collection of both quantitative and qualitative data and its analysis statistically and thematically respectively, a summary will be developed on the findings based on which suitable and appropriate caregiver support plans can be drafted and proposed to Inclusive schools, hospitals, therapy centres policy makers and other stake holders.
WORK PLAN

1\textsuperscript{st} YEAR

- Completion of PhD coursework
- Review of literature
- Identify research Problem
- Formulate Objective, Hypothesis, Research Methodology
- Prepared Synopsis

2\textsuperscript{nd} Year

- Presentation of synopsis
- Review of literature of related topic
- Pilot study
- Data collection and Analysis
- Tabulation and interpretation of data
- Chapterization of thesis prepared
- Summary of thesis
- Summary submission to university

3\textsuperscript{rd} Year

- Finalized the thesis
- Attended and presented paper at Conference
- Publication of paper in reputed journal
- Checking thesis for plagiarism
• Present pre-thesis viva
• Hard binding of thesis and submission to university.