

**CYTOGENETIC AND MOLECULAR GENETIC EVALUATION OF
GENOMIC REARRANGEMENTS IN CHILDREN WITH
IDIOPATHIC INTELLECTUAL DISABILITY**

THESIS SUBMITTED FOR THE DEGREE OF DOCTOR OF PHILOSOPHY (Ph.D.)

BY

SHRUTHI M

Ph.D. (RR)/242-F.T./VII/2011

DEPARTMENT OF HUMAN GENETICS

FACULTY OF BIOMEDICAL SCIENCES, TECHNOLOGY AND RESEARCH



**SRI RAMACHANDRA UNIVERSITY
(DECLARED UNDER SECTION 3 OF THE UGC ACT 1956)**

PORUR

CHENNAI – 600116, INDIA

OCTOBER 2015