

***In planta* assimilation and characterization of metal nanoparticles in
in vitro shoots of *Withania somnifera* and its therapeutic evaluation
using Rotenone induced SH-SY5Y cells**

**Thesis submitted in partial fulfillment of the degree of
Doctor of Philosophy in Biochemistry**

By

**Kanimozhi N
(17PHBCF003)**

Supervisor

**Dr. Kalaiselvi Senthil
Professor**

**Department of Biochemistry, Biotechnology and Bioinformatics
Avinashilingam Institute for Home Science and Higher Education for Women,
Coimbatore- 641043**

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