

## **DETAILS REQUIRED FOR UPLOADING THESIS IN SHODHGANGA**

Department : Biochemistry, Biotechnology and  
Bioinformatics

Guide : Dr. Kalaiselvi Senthil

Name of the Researcher : Kanimozhi Natarajan

### **DEGREE DETAILS**

Registration Date : 26.07.2017

Completed Date : 01.08.2024

Awarded Date : 21.01.2025

### **THESIS DETAILS**

Title : *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

Alternative Title (or Subtitle) : NA

Abstract (Enclosed) : Yes

Note :

Keywords : *Withania somnifera*, Metal Nanoparticles,  
Withanolides and Parkinson's Disease

Language : English

Coverage (e.g. English Literature) : Plant Biotechnology and Neuroscience

Citation Reference : 439

(No. of Reference / Bibliographic  
Records)

### **SUBMISSION DETAILS**

Size : A4

Dimension (e.g. 35cm) : 210 x 297 mm

Accompanying Material (e.g.  
CD/DVD/None) : CD