

**Studies on Medicinal and Phytochemical investigation of
Mistletoes in South West Bengal, India with special
reference to their Bioactivity assay**

**A Thesis Submitted to the Vidyasagar University
for the award of degree of
Doctor of Philosophy (Ph. D) in Science**

Ph. D Thesis Submitted by

Souradut Ray

M.Sc in Botany

UGC-DRS-SAP & DBT-BOOST-WB Funded Department
Department of Botany & Forestry
Plant Taxonomy, Biosystematics and Molecular Taxonomy Laboratory
Vidyasagar University
Midnapore-721102,
West-Bengal, India

2018

Dedicated

To

My Beloved and Respected Parents

&

My Respected Supervisors

Prof. Amal Kumar Mondal

FLS, FIAAT

Professor of Botany &

Coordinator of UGC-DRS-SAP (Phase-II) &
DBT-BOOST-WB

Plant Taxonomy, Biosystematics and
Molecular Laboratory



UGC-DRS-SAP-II & DBT-BOOST-
WB Funded Department

Department of Botany & Forestry

Vidyasagar University

Midnapore-721102

Email: amalcaebotvu@gmail.com

Email: akmondal@mail.vidyasagar.ac.in

Website: www.vidyasagar.ac.in

Certificate from Supervisor

Dated:

I certify that the thesis entitled "Studies on Medicinal and Phytochemical investigation of Mistletoes in South West Bengal, India with special reference to their Bioactivity assay" submitted by **Souradut Ray, Vidyasagar University** [Registration No. 00436 of 2014-15] for the award of the degree of **Doctor of Philosophy (Ph.D.) in Botany, Faculty of Science, Vidyasagar University**, Midnapore, West Bengal, India. He worked under my supervision & guidance. She has fulfilled all the requirements under the **Ph.D. regulation of Vidyasagar University**.

I also certify that the results incorporated in this thesis are original and to the best of my knowledge, he has not submitted this thesis work or any part thereof to any University.

(**Prof. Amal Kumar Mondal**)

**Prof. Nagendra Kumar
Verma**

Former Professor of Botany
Mycorizal Biology Laboratory



UGC-DRS-SAP-II & DBT-BOOST-
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Department of Botany & Forestry
Vidyasagar University
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(Prof. Nagendra Kumar Verma

CANDIDATE DECLARATION

I hereby declare that the work incorporated in the present thesis entitled “**Studies on Medicinal and Phytochemical investigation of Mistletoes in South West Bengal, India with special reference to their Bioactivity assay**” is original and has not been submitted to any University/ Institution for the award of any other degree or diploma.

Dated:

(SOURADUT RAY)

Research Fellow of UGC-DRS-SAP-I

Plant taxonomy, Biosystematics and Molecular Taxonomy Laboratory

UGC-DRS-SAP & DBT-BOOST-WB sponsored Department

Department of Botany & Forestry

Vidyasagar University

Midnapore-721102, West-Bengal, india