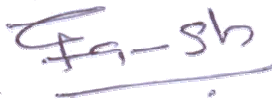


Declaration

I hereby declare that the work in this thesis entitled “**Differential morpho anatomical and physio biochemical responses to Cadmium, Lead and Manganese in Cowpea (*Vigna unguiculata*) and Bhindi (*Abelmoschus esculentus*)**” is based on the original work done by me under the guidance of **Dr. D. Sheela, Associate Professor, Department of Botany, St. Teresa’s College, Ernakulam**. No part of this thesis has formed the basis of the award of any degree, diploma, associateship, fellowship or other title or recognition.

Handwritten signature in purple ink, appearing to read 'Rm-sh' with a horizontal line underneath.

REMESH K. N.

Associate Professor,
P. G. and Research centre of Botany,
Sree Narayana College, Nattika.

Ernakulam
27-07-2013