

## DECLARATION

I, Bindu, R.L., do hereby declare that this thesis entitled “*Apprenticeship-Type Learning (ATL) Model – Development and its Effect on Higher Secondary Students’ Achievement in Chemistry*” is an original work done by me for the award of the degree of Doctor of Philosophy in the Faculty of Education. I also declare that this thesis or any part of it has not been submitted by me for the award of any degree, diploma, title or recognition before.

Kottayam

**Bindu. R.L**