

Declaration by Candidate

I, **Mridusmita Buragohain**, declare that the thesis entitled “**Spectroscopic Study of Interstellar Polycyclic Aromatic Hydrocarbon molecules and its variants**” is a record of my own work carried out under the supervision of **Dr. Amit Pathak** during the period from **August 2014** to **July 2018**. I confirm that:

- This work was done wholly or mainly while in candidature for a research degree in Doctor of Philosophy at Tezpur University. Where no part of this thesis has previously been submitted for a degree or any other qualification at this University or any other institution.
- Where I have quoted from the work of others, the source is always given. With the exception of such quotations, this thesis is entirely my own work. I have acknowledged all main sources of help.
- Where the thesis is based on work done by myself jointly with others, I have made clear exactly what was done by others and what I have contributed myself.

Place:Tezpur

Date:

(Mridusmita Buragohain)

Registration No. TZ120882 of 2012

