



26<sup>th</sup> June, 2019

### CERTIFICATE

This is to certify that **Ms. Palak Sharma**, a student of B.Sc. (H) Biotechnology, Semester VI of the Amity Institute of Biotechnology, Amity University, Madhya Pradesh has carried out her project entitled "**Taxonomic characterization of heterocytous cyanobacteria using the polyphasic approach**" from 15<sup>th</sup> April 2019 to 25<sup>th</sup> June 2019 in my laboratory. She has learnt the basics of cyanobacteria culturing, the techniques employed in the polyphasic approach, DNA isolation, PCR, sample preparation for DNA sequencing, sequence alignment and analysis. Apart from this, she has also been given a basic demonstration of phylogeny.

She has been found to be a hard working student and bears a good moral character.

I wish her all the best and a bright academic future.

(PRASHANT SINGH)  
DR. PRASHANT SINGH  
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