

काशी हिन्दू  
विश्वविद्यालय



BANARAS HINDU  
UNIVERSITY

Department of Botany  
Institute of Science  
Varanasi -221005, UP, INDIA

Prashant Singh, Ph.D.  
*Assistant Professor*

— AN INSTITUTION OF NATIONAL IMPORTANCE ESTABLISHED BY AN ACT OF PARLIAMENT —

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

### CERTIFICATE

This is to certify that **Mr. Aman Singh Bhadouriya**, a student of B.Sc. (H) Biotechnology, Semester VI of the Amity Institute of Biotechnology, Amity University, Madhya Pradesh has carried out his project entitled "**Morphological, physiological and molecular characterization of soil dwelling heterocytous cyanobacteria isolated from BHU campus**" from 15<sup>th</sup> April 2019 to 25<sup>th</sup> June 2019 in my laboratory. He has learnt the basics of cyanobacteria culturing, conducting morphological and physiological experiments, DNA isolation, PCR, sample preparation for DNA sequencing, sequence alignment and analysis. Apart from this, he has also been given a basic demonstration of phylogeny.

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

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

(PRASHANT SINGH)  
DR. PRASHANT SINGH  
ASSISTANT PROFESSOR  
DEPARTMENT OF BOTANY  
INSTITUTE OF SCIENCE  
BANARAS HINDU UNIVERSITY  
VARANASI-221005

Registrar  
Amity University Madhya Pradesh  
Gwalior



**BHU**  
capital of knowledge

Mobile No.: +91-7755830009; E-Mail: [prashantsingh.bot@bhu.ac.in](mailto:prashantsingh.bot@bhu.ac.in); [sps.bhu@gmail.com](mailto:sps.bhu@gmail.com); Skype: prashantmicrobiology