



Prof. RAVI KUMAR ASTHANA DEPARTMENT OF BOTANY, INSTITUTE OF SCIENCE

AN INSTITUTION OF NATIONAL IMPORTANCE ESTABLISHED BY A

R. K. ASTHANA, Ph.D.

Professor

INSA JSPS (Japan),

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Dated 25/06/2019

CERTIFICATE

This is to certify that Ms. Shristi Dubey Patnaha, a student of B.Sc.(H) Biotechnology, VIth semester of Amity Institute of Biotechnology, Amity University, Madhya Pradesh, has carried out her project on "Impact of Selenium on selected parameters of Photosynthesis in *Dunaliella salina* along with *Insilico* characterization of specific genes related to Selenium metabolism" from 15th April 2019 to 25th June 2019, under my supervision. She has learnt basic techniques of molecular biology like DNA isolation, PCR, AGE and SDS-PAGE. She has also learnt basics of bioinformatics in the laboratory.

To the best of my knowledge she is hard working and bears good moral character.

I wish her every success in her present and future endeavors.

R.K Asthana.

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