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I, Nisha Dhillon, declare that the thesis entitled- “EXPLOITATION OF MICROALGAE FOR BIO-PRODUCTS PRODUCTION USING DAIRY EFFLUENT” is my own work conducted under the supervision of Supervisor: Dr. Sanjay Gupta, Co-Supervisor: Dr. Vivek Kumar at The School of Biosciences Department approved by D.R.C.

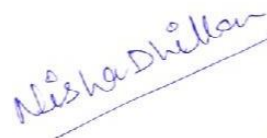
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I have also published one research paper in a journal from the research work of the thesis and presented two papers in Conferences/Seminars and has produced an evidence of the same in the form of acceptance letter/or the reprint.



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This is to certify that Nisha Dhillon in the department of Bioscience (Biochemistry) of this university has fulfilled the requirements prescribed for the Ph.D. degree of the Swami Rama Himalayan University, Dehradun.

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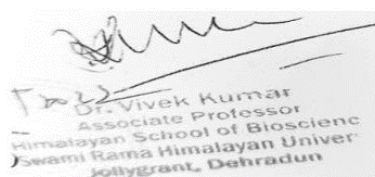
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Dr. Vivek Kumar
Associate Professor
Himalayan School of Biosciences
Swami Rama Himalayan University
Jollygrant, Dehradun

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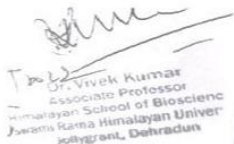
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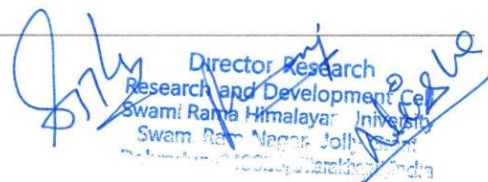
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**“EXPLOITATION OF MICROALGAE FOR
BIOPRODUCTS PRODUCTION USING DAIRY
EFFLUENT”**

Submitted by

Km. NISHA DHILLON

For the degree of
Doctor of Philosophy in faculty of

Biochemistry

is evaluated and approved by

CO-SUPERVISOR

SUPERVISOR

EXAMINER

DR. VIVEK KUMAR

DR. SANJAY GUPTA

Undertaking for submission of Ph. D. thesis

I solemnly declare that research work presented in the thesis titled “**Exploitation of microalgae for bioproducts production using dairy effluent**” is solely my research work with no significant contribution from any other person. Small contribution/help wherever taken has been duly acknowledged and that complete thesis has been written by me.

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