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## **Certificate**

This is to certify that Mrs. Indu Singh carried out her work entitled “**Characterization of Biosorbents for Removal of Heavy Metals from Aquatic Environments**” under the supervision of **Prof. R. M. Naik**. She has fulfilled the requirement for the degree of **Doctor of Philosophy of Lucknow University**, regarding the nature and prescribed period of investigational work. All the regulations necessary for submission of the Ph.D. thesis of **Mrs. INDU SINGH**, has been fully observed. Her work included unless or otherwise stated, is all original.

**(Prof. Padam Kant)**