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It is certified that the work contained in the thesis titled "Synthesis and characterization of nanocomposites of graphene oxide for the removal of fluoride and lead (II) from water" by "Sweta Mohan" has been carried out under my supervision and that this work has not been submitted elsewhere for a degree.

It is further certified that the student has fulfilled all the requirements of Comprehensive, Candidacy and SOTA.

Prof. Syed Hadi Hasan (Supervisor) Department of Chemistry, Indian Institute of Technology (Banaras Hindu University), Varanasi–221005 **DECLARATION BY THE CANDIDATE**

I, "Sweta Mohan", certify that the work embodied in this thesis is my own bona fide work and

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Place: Varanasi

Sweta Mohan

CERTIFICATE BY THE SUPERVISOR

It is certified that the above statement made by the student is correct to the best of my

knowledge.

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