## Certificate

This is to certify that the research work presented in this Thesis entitled ""Environmental Influences and Status of iodine deficiency in vulnerable population of Uttarakhand state, India" has been carried out independently by Ms. Neha Sareen under our guidance in pursuit of a Degree of Doctor of Philosophy In Foods and Nutrition (Public Health and Nutrition) and this is her

original work. The content of this thesis, in full or parts have not been submitted to any other institute or university for the award of any other degree or

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