## Certificate

I certify that the thesis entitled "Sm-Nd Isotopic Systematics of Continental Igneous Rocks of India: Implications for the Early Evolution of the Silicate Earth" by Ms. Ikshu Gautam was prepared under my guidance. She has completed all requirements as per Ph. D. regulations of the University. I am satisfied with the analysis of data, interpretation of results and conclusions drawn. I recommend the submission of the thesis.

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