

CERTIFICATE

It is certified that the work contained in the thesis titled “**Study of a Frugal Solar Still using Phase Change Materials and Nanoparticles**” by **Varun Kumar Sonker** has been carried out under my supervision and that this work is not submitted elsewhere for any degree.

It is further certified that the student has satisfactorily fulfilled all the requirements of Comprehensive examination, Candidacy, SOTA and Pre-submission seminar for the award of the Ph.D. degree.

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