

## **CERTIFICATE**

It is certified that the work contained in the thesis titled “**Flow Boiling Behaviour of Nanofluids**” by **NIRUPAMA PATRA** has been carried out under our 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 and SOTA for the award of the Ph.D. degree.

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