

# CERTIFICATE

It is certified that the research work contained in the thesis titled “ **Exploration of Flow Dynamics of Oesophageal Swallowing in Normal and Pathological States**” by “**Amirlal Singh**” has been carried out under my supervision and that this work has not been submitted elsewhere for any degree.

It is further certified that the student has fulfilled all the requirements such as Comprehensive Examination, Candidacy and SOTA for the award of Ph.D. Degree.

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