

## CERTIFICATE

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It is certified that the work contained in this thesis entitled “CEREBRAL ISCHEMIA AND ITS NEUROPROTECTION BY CHLOROGENIC ACID” has been carried out under my supervision and it has not been submitted elsewhere for a degree.

It is further certified that **Gaurav Kumar** has fulfilled all the requirements of Comprehensive Examination, Candidacy, and SOTA for the award of Ph.D. Degree.

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