

DECLARATION

I, **Kiran**, hereby declare that the research work presented in this thesis is original and was carried out by me under the guidance of **Dr. Shiv K. Sharma** in the Division of Cellular and Molecular Neuroscience, National Brain Research Centre (Deemed University), Manesar, Haryana, India.

I also declare that no part of this thesis has been previously submitted for the award of any degree or diploma of the National Brain Research Centre or to any other University.

Place: Manesar

Kiran

Date: August , 2014