Declaration by the candidate

I hereby declare that this submission is my own work and that, to the best of my knowledge and belief, it contains no material previously published or written by other, which to a substantial extent has been accepted for the award of any other degree of any University or Institute.

I further declare that due acknowledgement has been made in the text where required and the results presented in the thesis contribute in general to the advancement of knowledge in Chemistry and in particular Medicinal Chemistry. I am also thankful to Department of Science and Technology, India for awarding me with INSPIRE fellowship (IF 110442).

Date:

Place: Patan

Deepkumar Joshi