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### Certificate by the Supervisor

This is to certify that the work entitled, “**Molecular interactions of Hepatitis E Virus with the host cell signaling machinery**” is a piece of original research work carried out by Mr. Pradip Devhare under my guidance and supervision for the degree of **Doctor of Philosophy (Ph.D.) in Biotechnology** of the University of Pune, Maharashtra, India. It is also certified that the present work has not been submitted to any other university for any other degree. Materials obtained from other sources have been duly acknowledged in this thesis.

*Kelole*

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*To my family, friends & teachers*