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CERTIFICATE

This is to certify that the research work embodied in this thesis entitled “**Design of novel cell-selective antimicrobial peptides and modulation of toxicity of naturally occurring antimicrobial peptides**” has been carried out by Mr. Sarfuddin under my guidance at the Central Drug Research Institute. He has fulfilled all the requirements for the degree of ‘Doctor of Philosophy’ in Jawaharlal Nehru University, New Delhi. The work stated in this thesis is original, carried out by the candidate himself and has not been submitted for any other degree or diploma of any other university.

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