



केन्द्रीय औषधि अनुसंधान संस्थान

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CERTIFICATE

This is to certify that the research work embodied in this thesis entitled “**Structural and Functional characterization of Eubacterial DNA ligases**” submitted to *Jawaharlal Nehru University, New Delhi* by **Vandna** is in partial fulfilment of the requirements for the award of the degree of the Doctor of Philosophy. This work, carried out at the *Central Drug Research Institute, Lucknow (CSIR)*, is original and not been submitted so far, in part or full, for any degree or diploma of any other university.

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