

## CERTIFICATE

Certified that the thesis entitled **“Molecular Characterization, Gene Location and Transferability of Quinolone Resistance among Enterobacteriaceae”** for the award of the degree of Doctor of Philosophy in Microbiology is the outcome of a bonafide research work. This work has not been submitted previously for any other degree of this year or any other university. It is further certified that the candidate has complied with all the formalities as per the requirements of Assam University, Silchar. We recommend that the thesis may be placed before the examiners for consideration of award of the degree of this university.

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