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CERTIFICATE

I certify that **Mr. Gyan Chandra Pariyar** has prepared the thesis entitled "**EXPLORATIVE STUDIES ON CARBON-HETERO BOND TRANSFORMATION REACTION AND CARBON-HETERO BOND FORMATION REACTION**", for the award of Ph.D. Degree of the University of North Bengal, under my guidance. He has carried out the research work at the Department of Chemistry, University of North Bengal. No part of this thesis has formed the basis for the award of any degree or fellowship previously.

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Urkund Analysis Result

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