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CERTIFICATE

I certify that Smt. Sultana Yeasmin has prepared the thesis entitled “**Synthesis and performance evaluation of organic polymeric additives for lube and crude oils**” for the award of Ph.D. degree of the University of North Bengal, under my guidance. She has carried out the 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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