



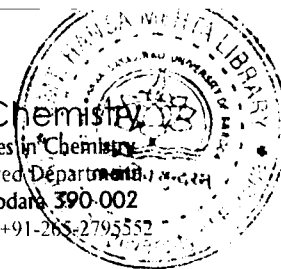
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CERTIFICATE

This is to certify that the thesis entitled, "Lacunary and Substituted Polyoxometalates: Synthesis, Characterization and Catalytic applications", submitted for Ph. D. degree in chemistry by Mr. Pathan Soyebkhan Y contains original research work and no part of the thesis has been submitted for any other degree.

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