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This is to certify that Mr. Abir Chandan Barai, a research scholar of the Department of Chemistry, Vidyasagar University, Midnapore has carried out research work under my direct supervision. The scientific investigations, observations and conclusions reported by him in this thesis entitled "*Chemical Investigation on Astavarga Plants and Self-assembly Study of Stigmasterol and Crotocebraneic acid*" are based upon his original contributions under my supervision. It is certified that he has not submitted the same in part or in full for any degree/diploma or any academic award anywhere before.

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