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### *Certificate*

This is to certify that the thesis entitled “**Effect of *Andrographis paniculata* Nees extract on hexavalent chromium induced toxicity**” submitted to the Vidyasagar University by **Durga Pada Dolai** for the award of the degree of Doctor of Philosophy (Science), in Human Physiology is a bonafied record of research work carried out by him under my supervision and guidance jointly with Dr. Sankar Kumar Dey, Assistant Professor, Department of Physiology, Santal Bidroha Sardha Satabarshiki Mahavidyalaya, Goaltore, Midnapore, West Bengal, India. Durga Pada Dolai has completed all the prescribed requirements for the award of the degree in accordance with terms and conditions laid down for the Ph.D. examination (Science) of Vidyasagar University.

The research report and results embodied in this thesis have not submitted for any other degree or diploma in any other University or Institute.

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*October, 2020*

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