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To whom it may concern

This is to certify that the research work of present thesis "**Analysis of therapeutic strength of Curcumin, Chitosan and other Polysaccharides for the management of arsenic induced Ovarian and Uterine Anarchy**" has been carried out and complete by HASINA PERVEEN under my supervision and this work has not been submitted by any other degree or diploma of thesis or other university or institute.

I recommend submission of her thesis entitled "**Analysis of therapeutic strength of Curcumin, Chitosan and other Polysaccharides for the management of arsenic induced Ovarian and Uterine Anarchy**" to this University for the purpose of awarding the Degree of Doctor of Philosophy in science. I wish her every success in life.


Supervisor

Dr. Sandip Chattopadhyay

DR. SANDIP CHATTOPADHYAY
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To whom it may concern

This is to certify that Mrs. Hasina Perveen, has worked out thesis entitled **“Analysis of therapeutic strength of Curcumin, Chitosan and other Polysaccharides for the management of arsenic induced Ovarian and Uterine Anarchy”** under the joint-supervision of myself along with Dr. Sandip Chattopadhyay, Department of Biomedical Laboratory Science and Management, Vidyasagar University. This work is original and has not been submitted for any other degree or diploma in this or any other University or Institution.

I wish her every success in life

Syed Sirajul Islam

Supervisor

Prof. Syed Sirajul Islam