

**DEPARTMENT OF COMPUTER SCIENCE AND
APPLICATION**

UNIVERSITY OF NORTH BENGAL

Dr. Sharad Sinha
Assistant Professor



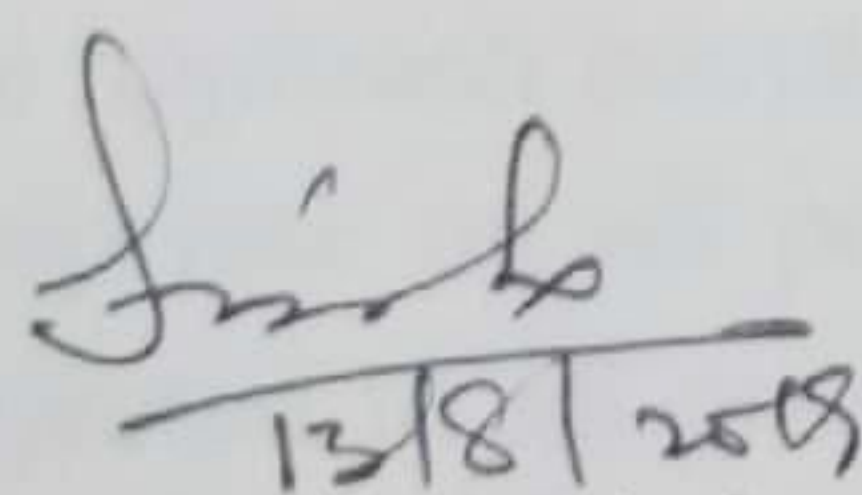
P.O. University of North
Bengal
Pin- 734013
Phone (O): +91-353-2776344
Fax: +91-353-2699001
Email:
ssinha.nbu@gmail.com

Ref. No.

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To whom it may concern

I certify that the thesis titled EXPLORING NEW APPROACHES TOWARDS DESIGN OF BLOCK CIPHER TESTING ALGORITHMS is a genuine piece of research work by Mr. Avijit Datta under my supervision and is being submitted for the award of Ph.D. degree of the University of North Bengal. He has carried out his work at the Department of Computer Science and Application, University of North Bengal. I further declare that no part of this thesis has been submitted anywhere for any kind of degree, whatsoever.


13/8/2019

Dr. Sharad Sinha

Assistant Professor

Department of Computer Science and Application

University of North Bengal