

## DECLARATION

I hereby declare that the thesis entitled “**Design and Analysis of Algorithms for Solving  $n$  Coins Problem**” has been prepared by me under the joint supervision of **Dr. Ranjit Kumar Samanta (Principal-Guide)**, and **Dr. Rajat Kumar Pal (Co-Guide)**, Professor, Department of Computer Science and Engineering of the University of Calcutta, and carried out at the Department of Computer Science and Application of the University of North Bengal.

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