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| Sriparna Chakraborty  (91/CIS/091030)  Sambuddha Das  (91/CIS/091008)  *Project Done under the guidance of*  *Prof Sunirmal Khatua*  C:\Documents and Settings\Sambuddha Das\Desktop\calcutta.gif  UNIVERSITY OF CALCUTTA  Department of Computer Science and Engineering  C:\Documents and Settings\Sambuddha Das\Desktop\calcuttauniversity-logo1.jpg |

**Certificate**

This is to certify that Sriparna Chakraborty (91/CIS/091030) and Sambuddha Das (91/CIS/091008), student of M-Sc. in Computer and Information Science, 4th semester from Department of Computer Science and Engineering, University of Calcutta has carried out the project work on “Implementation of a Distributed File System using Hadoop” under the guidance and supervision of Prof Sunirmal Khatua, as a partial fulfillment of the requirements for the degree of M-Sc. in Computer and Information Science.

Prof Sunirmal Khatua

Associate Professor,

Department of Computer Science

and Engineering,

University of Calcutta University of Calcutta