

# University of Kalyani



## Ph.D. Section, Department of Controller of Examinations Provisional Certificate

No.Ph.D./Com.Sc. & Engg./MS/293(27)/2015

October 15, 2015

This is to certify that on the recommendation of the Board of Examiners, the thesis submitted by Smt. Madhumita Sengupta for the award of **Ph.D. Degree** of this University and on the performance of his/her Ph.D. Open Viva vide Reg.12 (D.D.) & Reg.13 (D.D.) (as per Regulation 2014, K.U.), he/she has been admitted to the aforesaid degree on **15.10.2015** in Computer Science & Engg. under the faculty of **Engineering, Technology & Management.**

The Ph.D. Degree has been awarded in accordance with the provisions of UGC (Minimum Standards and Procedure for Awards of M.Phil./Ph.D. Degree) Regulation, 2009.

### *Title of the Thesis:*

"TOWARDS DESIGN AND IMPLEMENTATION OF DISCRETE TRANSFORM IMAGE CODING BASED DOCUMENT AUTHENTICATION TECHNIQUES"

His/Her Degree will be conferred by the Hon'ble Chancellor at the next Convocation of this University.

*Sanjib Kumar Datta*  
Controller of Examinations (Offg.)

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