

University of Kalyani



Ph.D. Section, Department of Controller of Examinations

Provisional Certificate

No. Ph.D./Com.Sc. & Engg./MP/156 (27)/2014

November 11, 2014

To

Shri Manas Paul

Department of Computer Sc. & Engg.

University of Kalyani

Kalyani 741 235

West Bengal

INDIA

Dear Scholar,

May I inform you that on the recommendation of the Board of Examiners on their adjudication of the undernoted thesis submitted by you for the award of **Ph.D. Degree** of this University and on the performance of your Ph.D. Open Viva vide Reg. 12 (D.D.) (6) (as per Regulation 2014, K.U) you have been admitted to the aforesaid degree on **26.09.2014** in Computer Sc. & Engg.

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

Yours sincerely,

A handwritten signature in blue ink, appearing to be 'Gang'.

Controller of Examinations (Offg.)

Controller of Examinations(Offg.)
University of Kalyani
West Bengal

Title of the Thesis:

"DESIGN AND IMPLEMENTATION OF SECURITY SYSTEMS USING CIPHER BLOCK CHAINING (CBC) MODE"