CMJ UNIVERSITY MEGHALAYA CMJ UNIVERSITY Estd. 2009 under Section 2f of UGC Act 1956 WX 7543 Doctor of Philosophy (Ph.D.) 2012 (Provisional Certificate) This is to contify that the proposal for the Award Of The D. Dogree in the Subject Of Electronic & Communication Enga Under The Faculty of Vechnology To Shif Smil Km. Danjeev Sharma (Registration No.) 80187410108787. Your 2010-2012. On the Topic: "Optical Tibre Based Voice. And Data (DTMF) Transmission." has been Awarded by the University as por UGC Garolis Notification. Dated 11" July 17" July 2009. INIV Shillong (Megkalaya) The Htt (Coben 2012

Enrolment No.: 1050101395

Serial No.: D-1529896





SINGHANIA UNIVERSITY

Doctor Of Philosophy

The Board of Management of the Singhania University confers on Mr./Ms. Abhishek Shukla Son/Daughter of Sh. T.n. Shukla the degree of Doctor Of Philosophy in Computer Science And Engineering on his/her having successfully completed the prescribed requirements for the said degree on 19th March 2016. The degree has been awarded in compliance of UGC (Minimum Standards and Procedure for Awards of M.Phil./Ph.D. Degree) Regulation, 2009.

His/Her title of the thesis was: "some vital discussion on difference techniques for improvement in covert mailing scheme".

Given under the seal of the University

Registrar

President

Pacheri Bari, Distt. Jhunjhunu, Rajasthan, India. Dated 26th June, 2019.



Calorx Teachers' Canuer Sup AHMEDABAD, GUJAFIAT

(State Private University established by State Legislature of Gujarat Act No. 8 of year 2009)

Doctor of Philosophy (Ph.D.)

(Provisional Certificate)

2019

This is to certify that the proposal for the Award Of Ph.D. Degree in the Subject of <u>ELECTRONICS & COMMUNICATION</u>

To-Shri/Smt/Km VISHAL UPMANU

(Registration No.) 991687711017 Year 2016

ON the topic "DATA PRIVACY PARAMETERS OF BIG DATA IN CLOUD COMPUTING FOR SUPER MARKETING"

has been Awarded by the University as per UGC Gazette Notification Dated JULY 17, 2009.

Date of Issue: JUL 29, 2019



CHECKED BY

PREPARED BY

REGISTRAR / CONTROLLER OF EXAMINATION