Enrollment No.: 1206064552 Serial No.: D-00020396

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## SINGHANIA UNIVERSITY

Doctor of Philosophy

The Board of Management of the Singhania University confers on Mr./Ms. V.balaji Son/Daughter of Sh. R.viswanathan the degree of Doctor of Philosophy in Electrical Engineering on his/her having successfully completed the prescribed requirements for the said degree on  $11^{th}$  December 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: "MODEL PREDICTIVE CONTROL BASED PH SYSTEM IN EFFLUENT PROCESS".

Given under the seal of the University

Registrar SURAMPALEM

Vice-Chancellor

Aditya Engineering College
SURAMPALEM

Pacheri Bari, Distt. Jhunjhunu, Rajasthan, India. Dated 10<sup>th</sup> April, 2017.