



This is to certify that

A P SUMA

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Electrical & Electronics Engineering Sciences

for the thesis entitled

*Development of Data Security Algorithms for Smart Grid
Communications*

*in recognition of the fulfillment of requirements
for the said degree*

PH
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Given under the seal of the University

USN: 4VV12PEN04



BELAGAVI

DATE : Feb 08, 2020

VICE CHANCELLOR