



Jadavpur University

Certified that

Bandip Kumar

was admitted to the Degree of Doctor of Philosophy in Engineering of this University on 06.02.2020 and that the degree was conferred on him / her with all the Rights and Privileges thereto appertaining.

In Witness whereof the Signature of the Vice-Chancellor of Jadavpur University is hereunto affixed.



JADAVPUR UNIVERSITY
The 24th December, 2020



S. Gayatri
PRINCIPAL
Aditya Engineering College
SURAMPALAM

Sumanjan Das
Vice-Chancellor