



*National University of Ireland*

*This is to certify that on the 20th of February 2020*

*Vinayaka Narayan Raju Petlae*

*was awarded the Degree of Master of Science*

*with First Class Honours,*

*in Computing Science*

*at University College Cork - National University of Ireland, Cork,*

*a Constituent University of National University of Ireland*



*18th of March 2020*

*Amrit Jey*

*Registrar*