This certificate recognises that

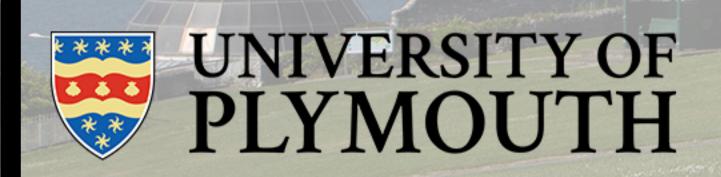
Mr Roban Allen

of Vellore Institute of Technology (India) has successfully completed his research project at the University of Plymouth (UK), in the field of Computing, within the School of Engineering, Computing and Mathematics.

The project entitled "The Emotions of Trends" was supervised by Dr Marco Palomino and ran from January 2022 to May 2022.

Signed,

Marco Palomino



Date: Friday 17th June 2022