

Sr. No.: 1009246



We,  
the Chancellor, Vice-Chancellor  
and Members of the Management Council of  
**Dr. Babasaheb Ambedkar Marathwada University,**  
Aurangabad (Maharashtra State), India

*Certify that the withinsigned*

*Vipin Yashavant Borole*

who has been found duly qualified for the Degree of  
**Doctor of Philosophy (Computer Science & I.T.)**

The Degree of

**Doctor of Philosophy**

**(Computer Science & I.T.)**

**(Under The Faculty of Science & Technology)**

has been conferred on him/her at Aurangabad, on the nineteenth day  
of the month of November in the year two thousand twenty two.

In Testimony whereof are set the Seal of the said University and the  
signature of the said Vice-Chancellor.

Date of Notification: **22nd August, 2022**

Place : Aurangabad

Date of Issue: **19/11/2022**

**Vice-Chancellor**