

Sr. No.: 02022000095



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

Karuna Sitaram Kirwale

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 twenty seventh day
of the month of June in the year two thousand twenty three.

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

Date of Notification: 27th April, 2023

Place : Aurangabad

Date of Issue: 27/06/2023

Vice-Chancellor