



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

--- *Sonali Bhagwanrao Kulkarni* ---

Student of *Dr. Babasaheb Ambedkar Marathwada Univ. Aurangabad*

who has been found duly qualified for the Degree of
 Doctor of Philosophy (--- *Computer Science* ---)

The Degree of

Doctor of Philosophy

(--- *Computer Science* ---)

has been conferred on --- *her* --- at Aurangabad, on the
twentyseventh day of the month of *March* in the year
two thousand fifteen ---

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

Date of Notification *October 11, 2014.*

Place: Aurangabad

Date of issue of the
 Degree Certificate **27 MAR 2015**

B Achopade

Vice-Chancellor