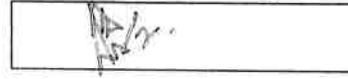




We,
the Chancellor, Vice-Chancellor
and Members of the Management Council of
Dr. Babasaheb Ambedkar Marathwada University,
Aurangabad (Maharashtra State), India

Certify that the withinsigned



Datta Kumal

Student of *Dr. Babasaheb Ambedkar Marathwada Uni. Aurangabad*
who has been found duly qualified for the Degree of
Doctor of Philosophy (-----*Physics*-----)

The Degree of

Doctor of Philosophy

(-----*Physics*-----)

has been conferred on -----*him*----- at Aurangabad, on the
-----*eleventh*----- day of the month of *December* in the year
-----*two thousand thirteen*-----

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

Date of Notification *October 10, 2013*

Place: Aurangabad

Date of issue of the *11/11/2013*

Degree Certificate -----

Um Pandharipande
Vice-Chancellor