



We,  
the Chancellor, Vice-Chancellor  
and Members of the Management Council of  
Dr. Babasaheb Ambedkar Marathwada University  
Certify

that the withinsigned

*Karbhari Vishwanath Kale*

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  
*nineteenth* day of the month of *December* in the year  
one thousand nine hundred and ninety *seven*.

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

Serial No. \_\_\_\_\_

Place : Aurangabad

Date of issue of the

Degree Certificate **9 DEC 1997**

*Arumalla*

Chancellor