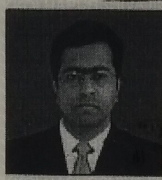


5175
Shivaji University, Kolhapur

 the Chancellor, Vice-Chancellor and
Members of the Management Council, on
the recommendation of the Academic Council, certify that



Doctor of Philosophy

Physics

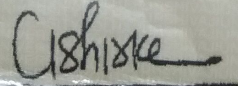
has been conferred on the 8th day of the month of
December in the year two thousand seven.

at Kolhapur, on

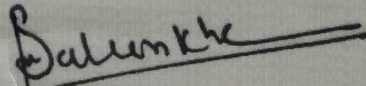
Hyam Rajeshkumar Shankar

Mother's Name - Shalini

In Testimony whereof are set the Seal of the University
and the Signatures of the Registrar and the Vice-Chancellor


Ag. Registrar




Vice-Chancellor