We the Chancellor, Vice-Chancellor, and Members of the Executive Council of the University of Bombay certify that the withinsigned

Rudraji Babli Tongsali of the Centre of Post-Graduate Instruction and Research, Goa

having presented in the month of January in the year 1990, a Thesis for the Degree of Doctor of Philosophy (Science) which has been accepted by the Examiners, the Degree of

Doctor of Philosophy

(Science)

has been conferred on him at Bombay, on the eighteenth day of the month of January in the year one thousand nine hundred and ninety-one.

In Testimony whereof are set the Seal of the said University and the Signature of the said

Vice-Chancellor.

M. D. Bengalee

Vice-Chancellor

CERTIFIED TRUE COPY

S. Deva

Professor & Head
Department of Physics