





This is to certify that

Pranav P. Naik.

son of

Shri Pandurang S. Naik

and

Smt. Rati P. Naik

from Department of Physics

has been conferred the degree of

Doctor of Philosophy

in Physics

having passed the qualifying examination held in March, 2018 Given under the seal of the University.

Declaration of Result: 12th March, 2018

Taleigao Plateau - Goa

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Varun Jahui Vice - Chancellor