



**GOA UNIVERSITY**



*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*



*Varun Jadhav*  
**Vice - Chancellor**

2017 - 09286 /200402269