

# University of Gauhati

GU-F-A 0084383



**Doctor of Philosophy(Ph.D), 2019**

*This is to certify that*

*Arunav Chakraborty*

*(Registration No 003222 of 2006-07 )  
has been awarded the degree of Doctor of  
Philosophy (Ph. D) by this University in the Faculty of  
Engineering (Civil Engineering) in the year 2019 for  
his/her thesis - Three Dimensional slope Stability  
Analysis of Landslides in Guwahati and Adjoining  
Areas-Causative and Remedial Measures.*

**Gopinath Bardoloi Nagar**  
Guwahati - 781014 (Assam)

*P. J. Handique*  
**Vice Chancellor**