



*This is to certify that  
Fernandes Sheryl Oliveira  
daughter of  
Shri Hipolito Fernandes  
and  
Smt. Linda Oliveira Fernandes  
has been awarded the degree*

## *Doctor of Philosophy*

*of this University having qualified in November, 2010  
in Marine Science*

*Given under the seal of the University*

*Panaji*

*10th December, 2010*



*[Signature]*  
Vice-Chancellor