



*This is to certify that  
Mandrekar Vinod Kashinath  
son of  
Shri Mandrekar Kashinath Ankush  
and  
Smt. Mandrekar Pramila Kashinath  
has been awarded the degree*

# *Doctor of Philosophy*

*of this University having qualified in November, 2010  
in Organic Chemistry*

*Given under the seal of the University*

*Panaji*

*10th December, 2010*



*[Signature]*  
Vice-Chancellor