

# Jaipur National University, Jaipur

We, the Chancellor, the Vice-Chancellor  
and

the Members of Academic Council

do hereby certify that

Mr. / Ms. Umesh Kumar Singh

Has been conferred The Degree of

## Doctor of Philosophy

in

### Pharmaceutical Sciences

at the Convocation held on

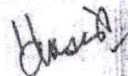
February 11, 2012

The Title of his / her thesis is :


"Synthesis and Biological Activities of Schiff's and Mannich bases  
of Heterocyclic Compounds"

  
Chancellor / Chairperson





  
Vice-Chancellor / President

  
Registrar  
Manglayatan University  
Beswan, ALIGARH

29-7-22