जवाह्एलाल नेह्स विश्वविद्यालय

Jawaharlal Nehru University

Rem Delhi

Upon the recommendation of the Academic Council hereby confers the Degree of

Doctor of Philosophy

O n	Awadhesh	Kumar .	Dubey	
	ully completed in the	year 2013		prescribed
under the Ordinar	ice for the award of th	is degree.		
Title of Thesis:	"Clustering and Equilibrium Sz	Aggregati	ion in Far-fr	om-

Given this day under the seal of the University at New Delhi in the Republic of India.

Othe 0 4 MAR 2014



Registrar

Dice-Chancellor