

जम्हायलाल नेहरु विश्वविद्यालय
नई दिल्ली

Jawaharlal Nehru University
New Delhi

(Centre for Cellular & Molecular Biology, Hyderabad)

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

Doctor of Philosophy

On Suvendra Kumar Ray

who has successfully completed in the year 2002 the requirements prescribed
under the Ordinance for the award of this degree.

Title of Thesis:

*"Identifying Virulence Functions of Xanthomonas
Oryzae Pathovar Oryzae Using Transposons."*

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

The 30 SEP 2003



[Signature]
Registrar

[Signature]
Vice-Chancellor