DECLARATION

The work incorporated in this thesis has been carried out by me to submit to Department of Biotechnology, Acharya Nagarjuna University, Nagarjuna, nagar, Guntur, A.P., India.

The work contained in this thesis is original and I declare that it has not been submitted “in part” or “in full” form for any degree or diploma of this University or any other university.

Suman Avula