BIRLA INSTITUTE OF TECHNOLOGY & SCIENCE, PILANI

CERTIFICATE

This is to certify that the thesis entitled "Quantification of Impacts of Rural Road

Construction: Evidence from Pradhan Mantri Gram Sadak Yojana in Jhunjhunu District,

India" and submitted by Makrand Wagale, ID No. 2014PHXF0005P for award of Ph.D. of the

Institute embodies original work done by him under our supervision.

Signature of the Supervisor:

Name in capital letters: AJIT PRATAP SINGH

Designation: Professor & Dean, Academic-Undergraduate Studies

Date:

Signature of the Co-Supervisor:

Name in capital letters: ASHOKE KUMAR SARKAR

Designation: Senior Professor & Director, BITS Pilani-Pilani Campus

Date:

i