

CERTIFICATE OF THE SUPERVISOR

I certify that the thesis on the topic "**SOME INVENTORY SYSTEMS FOR DECAYING ITEMS WITH INFLATION AND SHORTAGES**", submitted for the award of the Ph.D. degree in mathematics to **Banasthali University, Banasthali, Rajasthan**, is the work originally done by **Ms. Kavita Devi** under my supervision and guidance.

(Dr. S.R Singh)