

## **CERTIFICATE**

This is to certify that the thesis entitled “**AN EXPERIMENTAL STUDY OF CAI AND CONVENTIONAL METHOD IN ATTAINING AND RETAINING THE MATHEMATICAL CONCEPTS**” which is being submitted for the award of Doctor of Philosophy to Banasthali Vidyapith, Banasthali. This thesis is a record of authentic work accomplished by me under the supervision of Prof. Sarla Pareek, Head, Department of Mathematics, Banasthali Vidyapith, Banasthali – 304022, Rajasthan, India and Dr. Neelam Dhamija (Retired), Department of Education, Kurukshetra University, Kurukshetra, India. The content of the thesis, in full or part, have not been submitted to any other university and Institution for the award of any degree or diploma.

**(Nirupma)**

**Prof. Sarla Pareek**

(Supervisor)

Head,

Department of Mathematics and Statistics

Banasthali Vidyapith, Banasthali

**Dr. Neelam Dhamija**

(Joint Supervisor)

Assistant Professor (Retired.)

Department of Education

Kurukshetra University, Kurukshetra

**Date:** \_\_\_\_\_

**Place: Banasthali Vidyapith**