

## **CERTIFICATE FOR ANTI PLAGIARISM**

This is to certify that the Ph.D. Thesis entitled “**Study of Li<sup>+</sup>, Na<sup>+</sup> and Ag<sup>+</sup> ion conductivity and relaxation mechanism in Boro-Phosphate Glass system**” submitted by Ms. Vaishali Apurva Adhwaryu has been checked for anti-plagiarism test by Urkund & iThenticate software provided by The M.S. University of Baroda. After checking, it is found to be less than **3%** of similarity which is below the allowable plagiarism notified by the University Grant Commission. This research work has carried out by Ms. Vaishali Apurva Adhwaryu under my supervision, Department of Physics, Faculty of Science, The M. S. University of Baroda.

**Prof. D. K. Kanchan (Retired)**

Ph. D. Guide,  
Solid State Ionics & Glass Research Lab.  
Ex-Head, Physics Department,  
Department of Physics,  
Faculty of Science  
The M. S. University of Baroda  
Vadodara-390002