

# The Birla Institute of Technology & Science

Upon the Recommendation of the Senate hereby confers on

**Kanchammala B. Deshpande (Nee Kanchammala A. Khadakkar)**

The Degree of

## Doctor of Philosophy

having been found duly qualified. The thesis presented for the Degree was entitled "Novel Biosensor Techniques for Environmental Analysis of Pesticides and Heavy Metals".

Given this thirty-first day of March, two thousand twelve under the Seal of the Birla Institute of Technology & Science at Pilani in the State of Rajasthan, India.

DIRECTOR



*en. Arul*  
REGISTRAR



CHANCELLOR



VICE-CHANCELLOR

