



**BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH**  
(Declared as deemed university under section 3 of UCG Act 1956, vide notification  
No.F.9-5\2000-U.3)

**DEPARTMENT OF MICROBIOLOGY AND BIOTECHNOLOGY**

This is to certify that “CYTOTOXIC ACTIVITY OF GREEN SYNTHESIZED ZINC OXIDE NANOPARTICLES USING *ELETTARIA CARDAMOMUM*” is a bonafide work done by **BRINDHA LAKSHMI.P (U17BS021)** for the major project in Biotechnology during the academic year 2017-2020

**INTERNAL GUIDE**

**(Dr. T. KALAIYARASU)**

**H.O.D**

**BIOTECHNOLOGY**

Submitted for the Viva Voce held on...09./09./2020... at BIHER

**INTERNAL EXAMINER**

**EXTERNAL EXAMINER**