



**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 “**ROLE OF TRANSFORMING GROWTH FACTOR-BETA1 GENE POLYMORPHISM IN THE ETIOLOGY OF CHRONIC OBSTRUCTIVE PULMONARY DISEASE (COPD)**” is a bonafide work done by **YASHASWEE. Y. S[P19MI010]** for the major project in Microbiology during the academic year 2019-2021.

**INTERNAL GUIDE**

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Submitted for the Viva Voce held on..... at BIHER

**INTERNAL EXAMINER**

**EXTERNAL EXAMINER**