



**BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH**  
(Declared as deemed university under section 3of UGC Act.1956,

Vide notification No.F.9-5/2000-U.3)

**DEPARTMENT OF MICROBIOLOGY AND BIOTECHNOLOGY**

This is to certify that " **BIOLOGICAL ACTIVITIES OF CHITOSAN AND IT'S EXTRACTLY ANTIMICROBIAL AND ANTIOXIDANT ACTIVITY IN CRAB SHELL**" is Bonafide work done by **V. PRAKASH (U18MI005)** for the major project in Microbiology during the academic year 2018-2021

**INTERNAL GUIDE**

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Submitted for the viva voce held on 9/7/2021 at BIHER

**INTERNAL EXAMINER**

**HEAD OF THE DEPARTMENT**

**Dr. VASUKIDEVI RAMACHANDRAN**

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**DECLARATION**