



# Bharath

## INSTITUTE OF HIGHER EDUCATION AND RESEARCH

(Declared as deemed to be university under section 3 of UGC Act 1956, vide notification No.F.9-5/2000-U.3)

### FACULTY OF ARTS & SCIENCE

### DEPARTMENT OF PHYSICS

#### BONAFIDE CERTIFICATE

This is to certify that the Project entitled “**Construction of Battery by using Citric Fruit**” is original record work done by, **SHALINI M, Reg. No: U17PS015**, under my guidance and supervision for the partial fulfillment of award of degree in B.Sc., as per syllabus prescribed by the Faculty of Arts & Science, Bharath Institute of Higher Education and Research, Selaiyur, Chennai.

**PROJECT GUIDE**

**HEAD OF THE DEPARTMENT**

Head of the Department  
Department of Physics  
Faculty of Arts & Science  
BHARATH INSTITUTE OF HIGHER EDUCATION & RESEARCH  
(Declared as Deemed to be University U/S 3 of UGC Act. 1956)  
Chennai-600 126. INDIA.

Submitted for Viva-Voce examination held on 12-08-2020 at Department of Physics, Faculty of Arts & Science, Bharath Institute of Higher Education Research, Chennai.

**INTERNAL EXAMINER**

**EXTERNAL EXAMINER**