

**BONAFIDE CERTIFICATE**

This is to certify that the project report titled, "NUMERICAL AND EXPERIMENTAL ANALYSIS OF FLOW RATE INSIDE SOLAR CHIMNEY", is being submitted by

**PEDASINGU LIKHITH RAJ (Reg. No. U18AS015)**

**PEMMASANI HEMANTH (Reg. No. U18AS019)**

**NUVVULA PHANI RAJU (Reg. No. U18AS023)**

to the Department of Aeronautical Engineering, Bharath Institute of Science and Technology, Bharath Institute of Higher Education and Research in the partial fulfillment of the requirements for the award of the degree of **BACHELOR OF TECHNOLOGY (AEROSPACE ENGINEERING)**. This is a bonafide record of the work carried out by him under my guidance and supervision in the academic year 2021 – 2022. Further certified that, to the best of my knowledge, the work reported herein does not form part of any other degree or diploma, on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.

  
PROJECT GUIDE

**Dr. N. RAJAMURUGU,**

Assistant Professor,

Department of Aeronautical Engineering,  
Bharath Institute of Science & Technology,  
Bharath Institute of Higher Education &  
Research, Chennai – 600073

  
HEAD OF THE DEPARTMENT

**Dr. M. SUNDARARAJ,**

Professor,

Department of Aeronautical Engineering,  
Bharath Institute of Science & Technology,  
Bharath Institute of Higher Education &  
Research, Chennai – 600073

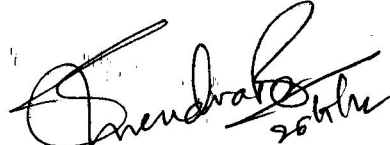
**BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH**  
 (Declared as Deemed – to – be University under section 3 of UGC Act, 1956)  
**BHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY**  
**DEPARTMENT OF AERONAUTICAL ENGINEERING**  
**CERTIFICATE OF EVALUATION**

S. No.	Student Name	Register No.	Title of the Project	Name of the Project Guide with Designation
1	PEDASINGU LIKHITH RAJ	U18AS015	NUMERICAL AND EXPERIMENTAL ANALYSIS OF FLOW RATE INSIDE SOLAR CHIMNEY	Dr. N. RAJAMURUGU, Assistant Professor
2	PEMMASANI HEMANTH	U18AS019		
3	NUVVULA PHANI RAJU	U18AS023		

The report of the project work submitted by the above students in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Aerospace Engineering of Bharath Institute of Higher Education and Research has been evaluated and confirmed to be their genuine work.

Submitted for Viva Voce held on 26/5/22

  
INTERNAL EXAMINER

  
EXTERNAL EXAMINER