

# **COMPOSITE MATERIAL USING CHICKEN FEATHER AND BAMBOO FIBER**

**A PROJECT REPORT**

*Submitted by*

**UDHAYA KUMAR.K (922119114041)**  
**ROHITH.R (922119114031)**  
**RATHEESH.S (922119114030)**

*in partial fulfillment for the award of the degree  
of*

**BACHELOR OF ENGINEERING**

*in*

**MECHANICAL ENGINEERING**

**SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY,  
DINDIGUL – 624 002**

**ANNA UNIVERSITY::CHENNAI-600025**

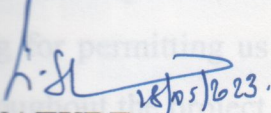
**May 2023**



## ACKNOWLEDGEMENT

### BONAFIDE CERTIFICATE

Certified that this project report “**composite material using chicken feather and bamboo fiber**” is the bonafide work of “**Udhayakumar.K (922119114041), Ratheesh.R (922116114031), Ratheesh.R (922119114030)**” Who carried out the project work under my supervision.

  
SIGNATURE

**Dr.G.Sankaranarayanan, M.E., Ph.D.,**  
**HEAD OF THE DEPARTMENT**  
Dept. of Mechanical Engineering  
SSM Institute of Engg. & Tech.  
DINDIGUL-624002

  
SIGNATURE

**Mr.P.Shankar Kannan , M.E**  
**SUPERVISOR,**  
Assistant Professor,  
Dept. of Mechanical Engineering  
SSM Institute of Engg. & Tech.  
DINDIGUL-624002

Viva voce held on 18/5/23

  
INTERNAL EXAMINER

  
EXTERNAL EXAMINER