



# Malla Reddy College of Engineering & Technology

(Autonomous Institution-UGC, Govt of India)

Department of Aeronautical Engineering



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## Report of the Program

Title of the Activity: **WORKSHOP ON COMPOSITE MATERIALS**

Date & Time: Dec13<sup>th</sup>, 14<sup>th</sup>2022&10.00 a.m.

No of Student Participants: 70

No of Faculty Participants: 15

No of External Participants: Nil

Mode of Delivery: Offline

Objectives of the Activity (In 100 words):

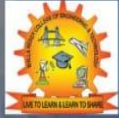
The workshop started with the welcome address by Dr. Ajith Raj, Assoc. Prof. AERODept. In the session the external experts Mr. Vignesh and Mr. Syed hasenlightened the students and faculty participants with the information on composite materials and its applications. The Objectives of the workshop was to impart basic knowledge and skills about the various avenues for active research in composite materials and to establish platform for exchange of knowledge in advanced composite materials among industrial experts, academicians, researchers and end users. The Hands-on-training was also provided to enrich their skills in the field of composites.

### Benefits in terms of learning/Skill/Knowledge obtained (In 150 words):

Participants were able to understand,

- What is the state-of-the-art for this technology?
- What are the current limitations/challenges to this technology, in particular for use in clean energy and industrial applications?
- Types of Fibers
- Understanding Reinforcement and matrix phase
- Understand Manufacturing Techniques

**POSTER**



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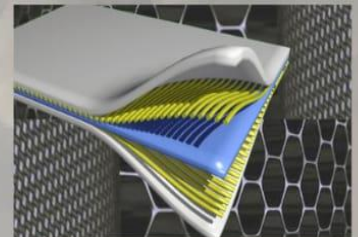


**WORKSHOP ON  
"COMPOSITE MATERIALS"**

Date : 13th & 14th December 2022



ORGANIZED BY  
**DEPARTMENT OF  
AERONAUTICAL ENGINEERING**



IN ASSOCIATION WITH  
**DECADRIVES PRIVATE LIMITED**  
&  
**MRCET-INSTITUTION'S INNOVATION COUNCIL**

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