

CENTRE FOR ADVANCED MATERIALS PROCESSING AND MANUFACTURING

Laboratory In-charge : Dr. S. Saravanan

Technical supporting staff : R.Sathish



Stir Casting Laboratory

Area of the laboratory: $9.5\text{m} \times 9.5\text{m} = 90.25 \text{ Sq.m}$

Major Equipments:

- Bottom pour stir casting machine
- Metallographic polishing machine
- Electric furnace
- Hand layup setup
- Magnetic stirrer
- Liquid casting techniques
- MIDAS NFX 5 software composite analysis (licensed user)