National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : SCHOOL OF MECHANICAL ENGINEERING TESTING LABORATORIES - VIT, SOUVENIR SHOP BUILDING FIRST FLOOR, SOV ROOM NO. 102B , VELLORE CAMPUS, THIRUVALAM ROAD, VELLORE, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9875 **Page No** 1 of 1

Validity 20/09/2021 to 19/09/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Polymer Matrix Composite Materials	Tensile Strength Test	ASTM D3039
2	MECHANICAL- NOISE & VIBRATION	Polymer Matrix Composite	Free Vibration Test - Natural Frequency	ASTM E1876
3	NON-DESTRUCTIVE- METALS & ALLOYS	Ferrous Materials- Carbon Steel	Liquid Penetrant Examination (Fluorescent Type I & Visible Type II, Solvent Removable Method C)	ASME Section V Article 6, ASME Section VIII Div 1 Appendix 8