



National Institute of Technology, Tiruchirappalli-620015

Department of Mechanical Engineering

To

18-05-2023

The Dean (R&C)
NIT, Tiruchirappalli-620015

Through: The HOD
Department of Mechanical Engineering

Sir,

This is to bring to your kind notice that the Department of Mechanical Engineering is equipped with the following Noise, Vibration and Harshness (NVH) testing and sample fabrication facilities. Based on the huge demand from the research students of allied departments of our own institute and researchers from outside the institute, the department is planning to providing consultancy services at nominal charges as mentioned below.

Table. NVH Testing Facilities

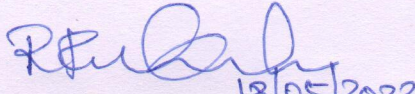
S.No.	Name of the Test	Rate for specimen (in Rupees)	
		NITT	Other Institutes / Industry
1.	Free vibration of beam without mode shapes	500	1000+18% GST
2.	Free vibration of beam with mode shapes	1000	1500+18% GST
3.	Free vibration of flat plate without mode shapes	750	1300+18% GST
4.	Free vibration of flat plate with mode shapes	2000	2500+18% GST
5.	Free Vibration of curved panel without mode shapes	1000	1500+18% GST
6.	Free Vibration of curved panel with mode shapes	3000	4000+18% GST
7.	Study of acoustic parameters of structure inside anechoic chamber	3000	4500+18% GST

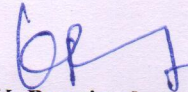
Table. Fabrication of Fiber Reinforced Polymer Composites

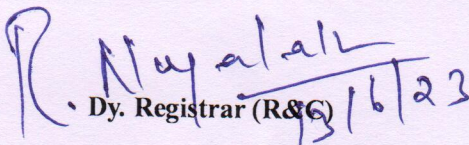
S.No.	Sample Type	Fabrication Charges for 250 g (in Rupees)	
		NITT	Other Institutes / Industry
1.	Flat sample	750	1000+18% GST
2.	Curved sample	1500	2000+18% GST


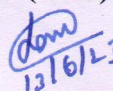
Note: Fabrication charges excluding materials and consumables

Hence, the Dean (R&C)'s permission is requested to approve the above-mentioned proposal.


18/05/2023
Dr. R. Prakash
NVH Testing Lab In-charge


Dr. K. Pannirselvam
HOD/ Mechanical


13/6/23
Dy. Registrar (R&C)


23/6/23
Dean (R&C)

13/6/23