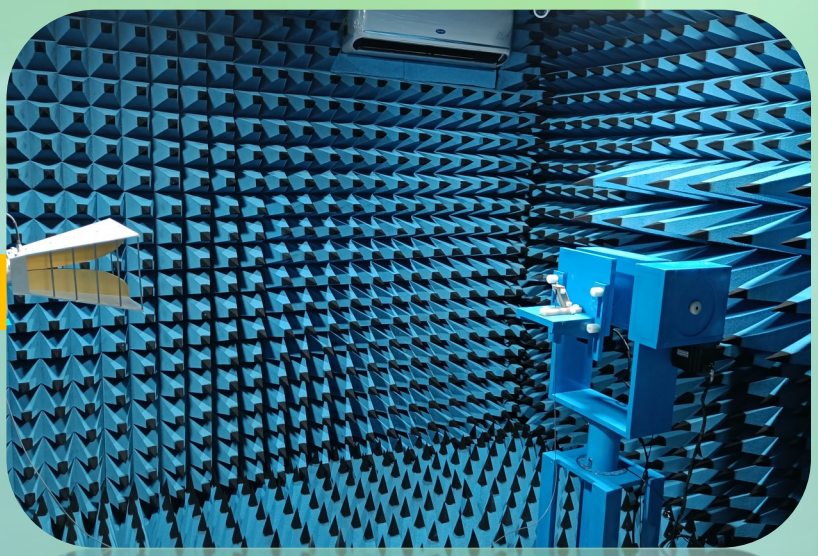
Anechoic Chamber

Make: Entuple Technologies.

Size of Chamber : 3 m x 3 m x 2.4 m



Applications:

- An anechoic chamber is a shielded space designed and constructed to resist intrusive electromagnetic waves and suppress the emission of electromagnetic waves to the outside world
- External Electro magnetic Radiation is excluded by physical Isolation of the structure, using RF Absorbers filters made of carbon loaded foam.
- It will be used to house the equipment for performing measurements of antenna radiation patterns, electromagnetic compatibility (EMC) and radar cross section measurements.

Specifications:

Method	Tariff for NITW Students	External Academic (18 % GST Extra)	Industry (18 % GST Extra)
	Per RF Circuit	Per RF Circuit	Per RF Circuit
Gain plot	₹ 200 per student per semester	₹ 1500	₹ 4500
Axial Ratio		₹ 1000	₹ 3000
2D pattern		₹ 1500	₹ 4500
3D pattern		₹ 1500	₹ 4500