



Consultancy and Professional Test Services **SENSE, VIT Chennai** 2018-2019

Microwave and Antenna Measurement Lab, SENSE at VIT Chennai has successfully offered professional test services with consultancy to various Wireless Telecom Industries and renowned academic institutions like IIITDM, NIT and others during the period of July 2017 – till date. The test service involves the antenna characterization in the **Anechoic chamber**. The anechoic at VIT Chennai is fully automated and fully shields chamber ranging in frequency from 700 MHz to 18 GHz dedicated for the RF Measurements. Dr. Usha Kiran K, SENSE is the Microwave Lab incharge.



Anechoic chamber (700 MHz-18 GHz) at VIT Chennai

List of Consultancy 2018-2019:

S. No	School/ Centre	Name of faculty (Chief Consultant)	Consultancy Agency	Title of Consultancy of project	Amount received (in Rupees)
1	SENSE	Dr. Usha Kiran K	SVCE, College, Chennai	Vector Network Analyzer (VNA) Testing	2000
2	SENSE	Dr. Usha Kiran K	IITDM, Chennai	Antenna testing in Anechoic Chamber	4720
3	SENSE	Dr. Usha Kiran K	SVCE, College, Chennai	Vector Network Analyzer (VNA) Testing	3,776
4	SENSE	Dr. Usha Kiran K	NIT Trichy	Antenna testing in Anechoic Chamber ,	19,984
5	SENSE	Dr. Usha Kiran K	VIT Vellore	Antenna testing in Anechoic Chamber,	3600
6	SENSE	Dr. Usha Kiran K	Crescent college	Antenna testing in Anechoic Chamber	6608
7	SENSE	Dr. Usha Kiran K	SVCE	Antenna testing in Anechoic Chamber	4720
8	SENSE	Dr. Usha Kiran K	Christ University , Bangalore	Antenna testing in Anechoic Chamber	4720
9	SENSE	Dr. K. Usha Kiran K	VIT Vellore	Antenna testing in Anechoic Chamber	1800
10	SENSE	Dr. Usha Kiran K	VIT Vellore	Antenna testing in Anechoic Chamber	1800
11	SENSE	Dr. Usha Kiran K and Prof. Ravi Prakash	Karunya University, Coimbatore	VNA Testing	1888
12	SENSE	Dr. Usha Kiran K	Nimble Wireless Pvt. Ltd. Chennai	Antenna testing in Anechoic Chamber	17,700/-
13	SENSE	Dr. Usha Kiran K	Mepco engineering College ,Sivakasi	Antenna testing in Anechoic Chamber	9440/-
14	SENSE	Dr. Usha Kiran K	S. V. C. E college, Chennai	VNA Measurement	4700/-
15	SENSE	Dr. Usha Kiran K	Adhi college of Engineering, Chennai	Antenna testing in Anechoic chamber	9440/-

16	SENSE	Dr. Usha Kiran K	Mepco engineering College ,Sivakasi	Antenna testing in Anechoic Chamber	9440/-
17	SENSE	Dr. Usha Kiran K	SVCE, chennai	Antenna testing in Anechoic Chamber	4700/-
18	SENSE	Dr. Usha Kiran K and Prof. Ramesh R	NIT PY, Karaikal	VNA Measurement	1888/-
19	SENSE	Dr. Usha Kiran K	Nimblewireless Technologies, Pvt, Ltd	VNA and Anechoic Chamber Measurement	8,851/-
20	SENSE	Dr. Usha Kiran K	SRM University, Chennai	Antenna testing in Anechoic chamber	4720/-
21	SENSE	Dr. Usha Kiran K	B.S Abdur Rahman, Chennai	Antenna testing in Anechoic chamber	6844/-
22	SENSE	Dr. Usha Kiran K	Wi2Wi Pvt. Ltd, Bengaluru	Antenna testing in Anechoic chamber	7080/-
23	SENSE	Dr. Usha Kiran K	VIT Vellore	Antenna testing in Anechoic chamber	1600/-
24	SENSE	Dr. Usha Kiran K	Annamalai University, Chidambaram	Antenna testing in Anechoic chamber	6608/-
25	SENSE	Dr. Usha Kiran K	Mepco Schlenk Engineering College, Sivakasi	Antenna testing in Anechoic chamber and VNA	7080
26	SENSE	Dr. Usha Kiran K	VIT Vellore	Antenna testing in Anechoic chamber and VNA	3600
27	SENSE	Dr. Usha Kiran K	Bhavani College of Engineering, Chennai	Antenna testing in Anechoic chamber and VNA	6844
28	SENSE	Dr. Usha Kiran K	VIT Vellore	Antenna testing in Anechoic chamber and VNA	1800
29	SENSE	Dr. Usha Kiran K	VIT Vellore	SUM	1800
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LIST OF CONSULTANCY WITH PROFESSIONAL TEST SERVICES (2019-20)

SN o	School/ Centre	Name of faculty	Consultancy Agency	Title of Consultancy of project or Test service	Date
1	SENSE	Dr. Usha Kiran K	Mepco Schlenk Engineering College, Sivakasi	Antenna testing in Anechoic chamber and VNA	12/1/2019
2.	SENSE	Dr. Usha Kiran K	VIT Vellore	Antenna testing in Anechoic chamber and VNA	2/2/2019
3.	SENSE	Dr. Usha Kiran K	Bhavani College of Engineering, Chennai	Antenna testing in Anechoic chamber and VNA	13/2/2019
4	SENSE	Dr. Usha Kiran K	VIT Vellore	Antenna testing in Anechoic chamber and VNA	15/2/2019
5	SENSE	Dr. Usha Kiran K	VIT Vellore	Antenna testing in Anechoic chamber and VNA	8/3/2019
6	SENSE	Dr. Usha Kiran K	BSACIST, Chennai	Antenna Testing in Anechoic chamber	4/4/2019
7	SENSE	Dr. Usha Kiran K	Velammal engineering college chennai	Antenna Testing in Anechoic chamber	5/4/2019
8	SENSE	Dr. Usha Kiran K	M. G. R College, Chennai	Electromagnetic Absorption Material Testing using Vector Network Analyzer (VNA)	13/4/2019
9	SENSE	Dr. Usha Kiran K	VelTech Engg. College, Chennai	Antenna Testing in Anechoic chamber	12/9/2019
10	SENSE	Dr. Usha Kiran K	VIT Vellore	Electromagnetic Absorption Material Testing using Vector Network Analyzer	24/10/2019
11	SENSE	Dr. Usha Kiran K	VEL Tech,	Antenna Testing in Anechoic chamber	31/10/2019
12	SENSE	Dr. Usha Kiran K	VIT Vellore	EMI Shielding Test using VNA	19/11/2019
13	SENSE	Dr. Usha Kiran K	Annamalai University	Antenna Testing in Anechoic chamber	9/12/2019

14	SENSE	Dr. K. Usha Kiran K	NIT Trichy	Antenna Testing in Anechoic chamber	10/1/2020
15	SENSE	Dr. Usha Kiran K	VIT Vellore	EMI Shielding Test using VNA	28/01/2020
16	SENSE	Dr. Usha Kiran K	VIT Vellore	EMI Shielding Test using VNA	4/02/2020
17	SENSE	Dr. Usha Kiran K	Saint Gobin, Pvt. Ltd. Chennai	Antenna Testing in Anechoic chamber	06/02/2020