VALLIAMMAI ENGINEERING COLLEGE
SRM Nagar, Kattankulathur – 603 203
Department of Electronics & Communication Engineering

DST - FIST SPONSORED
HIGH FREQUENCY SYSTEM LABORATORY

List of Equipment and Software

1. 20 GHz Vector Network Analyzer cum 20 GHz Spectrum Analyzer (Anritsu, Model No: MS 2038C with calibration kit, Test Port Extension and standard accessories).

2. GPS receiver with antenna which can be integrated in Model No: MS 2038C 20 GHz Vector Network Analyzer and Spectrum Analyzer.

3. ANSYS Academic Research HF Package 2019 R1 includes Ansoft Designer (RF&SI) HFSS, SI wave, Q3D Extractor, Optimetrics, ECAD Translators (Ansoft Links), MCAD Translators, Parallel (Multiprocessing).

4. Two Desktop Computers – Acer Veriton with configuration of Intel core i5 7th generation processor 2400 MHz, 8 GB DDR RAM, 1 TB HDD 5400 rpm, Nvida graphic card 2 GB, USB Key board, Optical mouse, 18.5 inch LED Monitor (Serial No.: UXB1JS1P213901440/446, 841029-804915/462915).