

Sr. No	Name of Laboratories	Existing Research facilities	Year of establishment & funded by	Cost of the Asset (Rs.)	Usage Charges
1.	Communication Research Lab	MXG Vector signal generator 100kHz-3GHz	8/12/2011 Annual plan grant	7,98,000/-	200/- per hour
2.	Communication Research Lab	Cognitive Wireless communication Software Defined radio Lab SDR04	14/05/2014 Annual plan grant	13,65,000/-	400/- per hour
3.	Communication Research Lab	RF signal generator 9KHz to 3.0 GHz	17/11/2014 Annual plan grant	11,97,730/-	250/- per hour
4.	Communication Research Lab	Frequency range 9KHz to 3.0GHz CXA signal analyzer	17/11/2014 Annual plan grant	11,97,730/-	250/- per hour
5.	Communication Research Lab	Wireless Measurement studio(Field fox VNA)	18/04/2014 TEQUIP II	15,25,730.85/-	500/- per hour
6.	Communication Research Lab	N5172B EXG X-Series RF vector signal generator	06/04/2018 PROJECT ISRO CODE:4/229	27,86,885/-	1000/- per hour
7.	Communication Research Lab	ARAMIS GPS L1, IRNSS L5, IRNSS S Software Receiver(GNSS Multi Frequency FEM/MFR Device)	24/09/2019 PROJECT ISRO CODE:4/220	\$20,810	1000/- per hour
8.	Communication Research Lab	EXG X-Series RF vector signal generator	03/08/2018	27,86,885/-	1000/- per hour

8.	Communication Research Lab	EXG X-Series RF vector signal generator	03/08/2018	27,86,885/-	1000/- per hour
9.	Basic Communication Lab	Mixed Domain Oscilloscope, 2 channel, 2.5 Gs/s, 100MHz MDO3012	30/03/2015 Annual plan grant	28,72,800/-	1000/- per hour
10.	Electronics System Design Lab	Mixed domain oscilloscope	04/02/2015 Annual plan grant	4,78,800/-	1000/- per hour
11.	Electronics System Design Lab	1) Smart Camera 2)Lab view Core Software	29/03/11 Annual plan grant	5,91,744/-	1000/- per hour
12.	Electronics System Design Lab	PCB Proto type Machine	14/04/13 TEQUIP	12,98,850/-	2000/- (5 x 3 inch)
13.	Embedded System Lab	NetFPGA SUME Board (1 Nos.)	08/09/2016	6,96,300/-	500/- per hour
14.	Microwave and Optical Communication lab	RF vector Analyzer	13/03/2014	9,97,875.00/-	500/- per sample
15.	Microwave and Optical Communication laboratory	CAD FEKO (6.0) Software	23/02/2011	12,60,000/-	300/- per hours
16.	Microwave and Optical Communication laboratory	Empire Excel v5.01-A 3D Modeling software (full package)for RF & Microwave Application	17/07/2007 TEQIP	5,19,376/-	300/- per hours

17.	Microwave and Optical Communication laboratory	a) Microwave Integrated Circuit Trainer Kit (1 set) b) Microwave Signal Source c) VSWR Meter d) Accessories	17/01/2006 TEQIP	7,12,770/-	300/- per hours
18.	Sensor Research Lab	a) Omricon lab model-Bode 100 b) B-wit100 wideband injection transformer	10/11/2016	7,19,775/-	500/- per sample
19.	Sensor Research Lab	Laser Spectrum Analyzer Type: LSA with 1550nm Wide band Light Source	23/04/2015	24,60,863/-	500/- per sample
20.	Sensor Research Lab	Smart Scope 4, Optical Channels, Upto 16FGBS (DST Project Grant)	19/10/2013	16,54,405/-	1000/- per sample
21.	Sensor Research Lab	Field Optical Spectrum Analyzer & Broad Band Optical Source Sled (1550NM) with OSA cable	30/03/2012	15,75,000/-	1000/- per sample
22.	Sensor Research Lab	High Resolution Spectrometer with Light Source, Probes and Accessories (DRDO Project Grant)	02/12/2011	12,07,103/-	1000/- per sample
23.	Sensor Research Lab	High resolution Spectrometer with a) light source, b) detector, c) laptop and other Accessories.	27/06/2011	6,74,782/-	1000/- per sample
24.	Sensor Research Lab	Optisuite, OptiFDTD Opti System, OptiSpice & Opti BPM, OptiGratting (DRDO LAB)	02/12/2014	19,85,025/-	300/- per hours

25.	Sensor Research Lab	RSoftDiffract MOD add-on & FEMSIM add-on v2014.09 S/W	FOS/IN/1413 01-12-2014	6,98,250/-	300/- per hours
26.	Sensor Research Lab	COMSOL Multiphysics, RF Modules, Wave Optics Module (VLSI LAB)	9002461 18-11-2014	6,09,368/-	300/- per hours
27.	Sensor Research Lab	RSoft CAD GUI v2013.12 Software with add-on full wave single User Node Locked Academic License for Window 7/8	FOS/IN/1410 23-06-2014	8,29,500/-	300/- per hours
28.	Sensor Research Lab	Opti System (PROJECT LAB)	GSI/11.12/10 20-01-2012	8,68,613/-	300/- per hours
29.	TCAD Lab	SCS Parameter Analyzer System	16/01/2017	21,21,000/-	1000/- Per Sample
30.	TCAD Lab	Advance (3D) Synopsys TCAD University Bundle	19/01/2016	5,01,960/-	300/- per hours (only academic purpose)
31.	VLSI Lab	Logic Analyzer (34 Channel)	11-12-2013	11,39,250/-	Rs. 1000/- per hours
32.	VLSI Lab	<ul style="list-style-type: none"> ● Synopsys (5 licenses) * ● Mentor (20 licenses) * ● Cadence (10 licenses) * ● Xilinx Vivado Design Suite 2015 (25 licenses)* ● Xilinx SDSoC (25 licenses)* 			Rs. 300/- per hours (only academic purpose)