

RFCD / AWP Lab (Room – 502) Year 18-19

1	Name OF Lab:	Radio Frequency Circuit Design (RFCD) / Antenna and Wave Propagation (AWP)
2	Room No. :	502, Fifth Floor, Extc Dept.
3	Lab Area:	66 sq. mtrs.
4	Name of Lab Incharge:	Prof. Pallavi Malame
5	Name of Technical Assistant:	Mr. Shrikant B. Gadgil
6	Total Cost of Equipment In the Lab	24,51,934/-
7	Total Cost of Software In the Lab:	Nil
8	Total Cost of Furniture In the Lab:	2,01,203/-
9	Total Cost of Lab:	26,53,137/-
10	Lab Facilities:	<p>This Lab is Equipped with Desktop Computers. All Computers are having an Internet Facility</p> <p>Antenna Trainer Kits are provided for RFCD practicals. Student can study radiation pattern of various Antennas'.</p> <p>For AE practicals student are provided with breadboards to implement various analog electronics circuits and verify truth table.</p> <p>This Lab is open till 8' clock at evening for extra project work on request.</p> <p>This Lab is also issued to the students for their Special Organized workshop on request.</p>
11	List of Major Equipments.	<ol style="list-style-type: none"> 1. Antenna System Trainer 2. DSP Kit 3. Digital Storage Oscilloscope 4. Two Channel Arbitrary Function Generator

Equipment Details 2018-19

Sr. No.	Stock Entry	Description of Equipments	Date of Purchase	Qty	Cost Rs.
1	16	HP-280 Desktop Intel Corei3- -2400, 8th generation with 8GB RAM 1TB HDD,18.5"MONITOR WITH UBUNTU	30/01/19	9	2,70,585
2	15	Printer HP1020 Laserjet	11/02/19	1	10,974/-
Total					2,81,559/-

Total Cost of equipments purchased till Year 2018-19 = 21,70,375/-

Total Cost of Furniture purchased till Year 2018-19= 2,01,203/-

Total Cost of equipments purchased inYear 2018-19 = 2,81,559/-

Total Cost of Lab = 26,53,137