











## LIST OF EQUIPMENTS IN ARYABHATA CIL

SR · N O.	NAME	COST	DATE OF PURCHASE	MAKE/MODEL	Picture
1	<b>GAS CHROMATOGRAPHY WITH MASS SPECTROPHOTOMETER</b>	RS. 5180000	24/11/2015	THERMO SCIENTIFIC ( ISQ-QD)	
2	<b>DIGITAL FORENSIC KIT</b>	RS. 3125925	30/09/2016	CYINT TECHNOLOGY (FRED STANDARD)	
3	<b>FTIR</b>	RS. 2833600	24/11/2015	THERMO SCIENTIFIC ( IS 50 FTIR)	
4	<b>POTENTIOSTAT/GALVANOSTAT/ EIS ANALYSER</b>	RS. 3141713	30/09/2016	PRINCETON APPLIED RESEARCH ( PARSTAT-4000)	
5	<b>UV SPECTROPHOTOMETER (UV- VIS-NIR)</b>	RS. 3467500	24/11/2015	SHIMADZU (UV 3600 PLUS)	
6	<b>RHEOMETER</b>	RS 3401151	08/03/2016	ANTON PAAR ( MCR 102)	
7	<b>QIAXCEL ADVANCE SYSTEM/BIOANALYSER</b>	RS. 1330160	15/03/2016	QIAGEN MODEL-( 9001941)	

8	<b>AUTOMATED FLASH CHROMATOGRAPHY SYSTEM</b>	<b>RS. 2250000</b>	<b>24/11/2015</b>	<b>YAMAZEN ( AI 580 S )</b>	
9	<b>IMPEDANCE ANALYSER</b>	<b>RS. 3500000</b>	<b>29/10/2015</b>	<b>KEY SIGHT ( E4990 A)</b>	
10	<b>FLUOROSENCE SPECTROPHOTOMETER</b>	<b>RS. 4942922</b>	<b>14/02/2017</b>	<b>HORIBA INSTRUMENT ( FL3C- 21 )</b>	
11	<b>MILLI Q( WATER PURIFICATION SYSTEM)</b>	<b>RS. 1227450</b>	<b>22/02/2018</b>	<b>MERCK</b>	
12	<b>HIGH SHEAR HOMOGENISER</b>	<b>RS. 5251000</b>	<b>15/03/2018</b>	<b>Microfluidics (M110-P)</b>	
13	<b>MICROWAVE SYNTHESIS</b>	<b>RS. 4074186</b>	<b>15/03/2018</b>	<b>CEM</b>	
14	<b>HOT STAGE MICROSCOPE</b>	<b>RS 3608360</b>	<b>30/07/2018</b>	<b>LINKAM (DSE 600)</b>	
15	<b>ZETA SIZER</b>	<b>Rs. 4700000</b>	<b>20/03/2019</b>	<b>Malvern (Nano zs)</b>	

16	<b>SURFACE AREA AND PORE ANALYZER</b>	<b>Rs. 4998000</b>	<b>25/03/2019</b>	<b>Quantochrome (Autosorb1Q-C-MP)</b>	
17	<b>CHNS ANALYSER</b>	<b>Rs. 2772000</b>	<b>27/03/2019</b>	<b>Euro Vector (EA 3000)</b>	
18	<b>VECTOR NETWORK ANALYZER</b>	<b>Rs. 10108666</b>	<b>13/02/2023</b>	<b>AGMATEL (PNA-LN5234B)</b>	
19	<b>FE-SEM( Field Emission Scanning Electron Microscope)</b>	<b>Rs. 24900000</b>	<b>28.02.2024</b>	<b>CARL ZEISS ( SIGMA 360)</b>	