

**RESEARCH LABORATORIES & CENTRALIZED INSTRUMENTATION FACILITIES**  
**Department of Chemistry, NIT Tiruchirappalli**

S.No.	Name of the Equipment	Name of the Laboratory	Faculty In charge Contact Details
1.	Bipotentiostat with high current power booster, spectroelectrochemical analyzer	Under Plan fund	Dr. L. Cindrella 0431-2503634
2	Thermogravimetric Analyzer	Under Plan fund	Dr. L. Cindrella 0431-2503634
3.	High Performance Liquid Chromatography (HPLC)		Dr. R. Karvembu 0431-2503636
4.	Gas Chromatograph Mass Spectrometer (GC-MS)	Under Plan fund	Dr. R. Karvembu 0431-2503636
5.	Gel Permeation Spectroscopy		Dr. S. Anandan 0431-2503639
6	Basic Fuel Cell WorkStation with Accessories		Dr. S. Anandan 0431-2503639
7	IPCE Measurement Unit		Dr. S. Anandan 0431-2503639
8	(Diode array spectrophotometer) Analytical Jena, Germany		Dr. S. Anandan 0431-2503639
9	Mini Reactor, Kauo Corporation, Japan		Dr. S. Anandan 0431-2503639
10	AutoLab Metrohm India Limited		Dr. S. Anandan 0431-2503639
11	RF-5301 pc Spectrofluorophotometer	Under Plan fund	Dr. S. Anandan 0431-2503639
12	Electrochemical impedance analyser with solar stimulator		Dr. S. Anandan

S.No.	Name of the Equipment	Name of the Laboratory	Faculty In charge Contact Details
			0431-2503639
13	TOC-VCPH Total Organic Carbon Analyser		Dr. S. Anandan 0431-2503639
14	CH-Instrument		Dr. S. Anandan 0431-2503639
15	T90+ UV-Vis spectrophotometer		Dr. S. Anandan 0431-2503639
16	TOC Analyser		Dr. S. Velmathi 0431-2503640
17	NMR Spectrometer	Under Plan fund	Dr. S. Velmathi 0431-2503640
18	Luminescence Spectrophotometer	Under Plan fund	Dr. V. M. Biju 0431-2503638
19	Far IR Spectrometer	Under Plan fund	Dr. A. Sreekanth 0431-2503642
20	IR Spectrometer	Under FIST	Dr. S. Anandan 0431-2503639
21	Atomic force microscopy	Under FIST	Dr. S. Anandan 0431-2503639