

List of Instruments

A. INSTRUMENTS				
S.No.	Equipments	Model No.	Company	Quantity
1.	Vacuum Coating Unit	12A4D	Hindhivac	1
2.	Spin Coater	a. HO-TH05 b. SCU-2008C	a. Holmarc b. Apex Instruments Co.	2
3.	Spray Pyrolysis	Ho-TH-04	Holmarc	1
4.	Keithley Source Meter	Series 2400	Keithley Instruments	1
5.	Agilant Semiconductor Parameter Analyzer	U2353A U2941A	Agilant Technologies	1
6	Ellipsometer	SOL-532-005D	Shanghai Dream Lasers Technologioes co. ltd.	1
7.	Solar Simulator	Nil	WRIC & IIT Bombay	1
	Variable Angle Spectroscopic Ellipsometer	HO-SE-01	Holmarc	1
8.	Angle Dip Coating Unit	Nil	Holmarc	1
9.	Ecosense insight solar	ELDORA 40	Ecosense	1
10.	Spectrophotometer	SP-3480	Holmarc	1
11.	Hot Air Oven	Nil	Multitech Scientific Instruments	1
12.	Constant Current Power supply and Faraday Effect	HO-CCPS-FE	Holmarc	1
13.	Magnetic Stirrer	Nil	Spinnot	1
14.	Ultrasoniator	2510	Branson	1
15.	Spectral Response Training system	Nil	KWatt Solutions Pvt. Ltd.	1
16.	Spectrum Analyzer	DSA-1030	Scientific Technologies Pvt. Ltd. (Rigol)	1
B. SOFTWARES				
S.No.	Software	Version	Company	
1.	Silvaco TCAD Software-ATLAS	Sflm_server 8.2.10R	Micro Chitronix Systems	
2.	COMSOL Multiphysics	4.4a	COMSOL Multiphysics, U.S. Patents	