

## FORMATY FOR PROVIDING EQUIPMENT RELATED INFORMATION

Name of the Department: **Centre for Interdisciplinary Research in Basic Sciences, JMI**

S. No.	Name of the Equipment/Item*	Qty	Date of Purchase	Location of Installation/Lab.
1.	UV-VIS Fluorence Spectrophotometer	01	06-02-2007	Structural Biology Laboratory, G-17
2.	UV-VIS Spectrophotometer	01	08-03-2010	Reproductive Biology Laboratory, 124
3.	UV-VIS Spectrophotometer (Double Beam)	01	26-08-2010	Structural Biology Laboratory, G-17
4.	Jasco UV-VIS Spectrophotometer (Double Beam)	01	16-02-1011	Structural Biology Laboratory, G-17
5.	UV- VIS Spectrophotometer	01	Sept. 2002	Structural Biology Laboratory, G-17
6.	Deep Fridger -860C	01	14-03-2012	Hepatitis Research Laboratory, 125
7.	Deep Fridger -860C (Vertical)	01	08-06-2012	Structural Biology Laboratory, G-17
8.	Deep Freedger	01	25-03-2013	Biophysical Chemistry Research Laboratory, G-13
9.	Incubator	01	10-05-2007	Structural Biology Laboratory, G-17
10.	CO2 Incubator	01	13-05-2009	Culture Area-130
11.	Incubator CO2	01	17-06-2010	Culture Area-131
12.	Lab Incubator	01	30-01-2012	Culture Area-129
13.	Incubator cum Shaker	01	24-05-2013	Respiratory Viruses Research Laboratory, 101
14.	Incubator Shaker Refrigerated	01	10-01-2012	G-11
15.	Biosafe Biological Safety Cabinet	01	09-01-2009	Culture Area-130
16.	Biological LP System	01	22-12-2208	Molecular Biophysics Laboratory, G-07
17.	Centrifuge with rotor	01	28-03-2008	Molecular Biophysics Laboratory, G-07
18.	Centrifuge (5424) with rotor	01	11-09-2009	Respiratory Viruses Research Laboratory, 101
19.	Refrigerated Centrifuge	01	11-09-2009	Respiratory Viruses Research Laboratory, 101
20.	Heracus Multifuge	01	20-06-2012	Molecular Biophysics Laboratory, G-07
21.	Computer Server	01	18-02-2009	Non-linear Dynamics Laboratory, 134
22.	Electrophoresis Unit	01	11-06-2009	Reproductive Biology Laboratory, 124
23.	Weighing Balance	01	08-04-2011	Hepatitis Re4earch Laboratory, 125

24.	Digital Balance	01	11-01-2012	Biophysical Chemistry Research Laboratory. 6-13
25.	Lyophilizer	01	01-05-2013	Structural Biology Laboratory, G-17
26.	Electrometer High Resistance	01	22-06-2009	Scanning Probe Microscopy and Optical Sensor Laboratory, 115
27.	Autoclave	01	08-04-2011	Hepatitis Research Laboratory, 125
28.	Autoclave horizontal	01	19-07-2012	Molecular Biophysics Laboratory, G-07
29.	Vertical Laminar flow	01	21-07-2010	Hepatitis Research Laboratory, 125
30.	Laminar Hood	01	16-07-2012	G-08
31.	Laminar flow with Acc.	01		Respiratory Viruses Research Laboratory, 101
32.	Western Gel running and northern gel	01	30-01-2014	Liver Cancer Research Laboratory, 126
33.	Water Purification unit	01	26-06-2009	Water Room and Ice room, 112
34.	Rotary Shaker Incubator	01	08-04-2011	Liver Cancer Research Laboratory, 126
35.	Rotary Evaporator	01	12-03-2009	Medicinal Chemistry Laboratory, 123
36.	Refrigerated Circulator	01	12-03-2009	Medicinal Chemistry Laboratory, 123
37.	Vacuum Pump	01	12-03-2009	Medicinal Chemistry Laboratory, 123
38.	Stereo Zoom Microscope	01	02-08-2010	G-09
39.	High Temp. Vacuum Furnace	01	17-07-2010	Nanobiomaterials and Biosensors Laboratory, 122
40.	Gel Documentation System	01	28-05-2010	Liver Cancer Research Laboratory, 126
41.	Fraction Collector	01	30-05-2012	Molecular Biophysics Laboratory, G-07
42.	Digital Sourcemeter	01	28-03-2011	Scanning Probe Microscopy and Optical Sensor Laboratory, 115
43.	Discovery Studio	01	11-06-2012	Advanced Computational Laboratory, G-04
44.	Imark Microplate Absorbance Reader	01	02-04-2013	Medicinal Chemistry Laboratory, 123
45.	Ice Machine	01	15-07-2013	Respiratory Viruses Research Laboratory, 101
46.	Digital Phosphor Oscilloscope	01	18-11-2013	Scanning Probe Microscopy and Optical Sensor Laboratory, 115
47.	High Vacuum Coating System	01	17-08-2010	Nanobiomaterials and Biosensors Laboratory, 122

48.	Real Time PCR System	01	02-07-2010	Hepatitis Research Laboratory, 125
49.	PCR Machine	01	01-04-2013	Respiratory Viruses Research Laboratory, 101
50.	Spin Coater	01	15-03-2013	Scanning Probe Microscopy and Optical Sensor Laboratory, 115
51.	Tester Optical System	01	15-06-2011	Scanning Probe Microscopy and Optical Sensor Laboratory, 115
52.	Refrigerated water bath	01	08-04-2011	Liver Cancer Research Laboratory, 126
53.	PCR thermal Cycler	01	30-05-2011	G-11
54.	Work Station Server	01	02-11-2010	Non-linear Dynamics Laboratory, 134
55.	Work Station	03	19-09-2012	Advanced Computational Laboratory, G-04
56.	Work Station	01	19-10-2012	Advanced Computational Laboratory, G-04
57.	Tensiometer	01	28-02-2013	Biophysical Chemistry Research Laboratory, G-13
58	Ultrasonic Homogenizer Sonicator	01	22-06-2012	G-08

*Ansari*  
27/03/14

Dr. Zubaida Ansari  
Professor & Director

Director  
Center for Interdisciplinary  
Research in Basic Sciences  
Jamia Millia Islamia  
New Delhi - 110 025

Date: 27/03/14



## FORMATY FOR PROVIDING EQUIPMENT RELATED INFORMATION

Name of the Department: Central Instrumentation Facility (CIF), S. Ramanujan Block, Room No. G-15

S. No.	Name of the Equipment/Item*	Qty	Date of Purchase	Location of Installation/Lab.
1.	Fourier Transform Infrared Spectrophotometer(FTIR)	01	07-05-2012	S. Ramanujan Block , G-15
2.	Atomic Force Microscope (AFM)	01	15-05-2012	S. Ramanujan Block , G-15
3.	Bio-Safety Hood	01	10-01-2014	S. Ramanujan Block , G-15
4.	Vertical/Horizontal Laminar Airflow	01	10-01-2014	S. Ramanujan Block , G-15
5.	Robotic Crystallization System	01	10-05-2012	S. Ramanujan Block , G-15
6.	Real Time PCR	01	28-03-2012	S. Ramanujan Block , G-15
7.	Cry scam	01	10-05-2012	S. Ramanujan Block , G-15
8.	Fluorescence Spectrofluorometer	01	23-09-2013	S. Ramanujan Block , G-15
9.	UV-Visible Spectrophotometer (Hitachi)	01	08-03-2010	S. Ramanujan Block , G-15
10.	UV-Visible Spectrophotometer	01	26-08-2010	S. Ramanujan Block , G-15
11.	Dynamic Light Scattering Unit (DLS)	01	04-05-2007	S. Ramanujan Block , G-15
12.	Protein Purification System (FPLC) or Fraction Collector	01	26-07-2013	S. Ramanujan Block , G-15
13.	Media Filtration Assembly	01	26-09-2013	S. Ramanujan Block , G-15
14.	Surface Tension Contact Angle Analyser	01	10-05-2012	S. Ramanujan Block , G-15
15.	Inverted Microscope	01	28-09-2013	S. Ramanujan Block , G-15
16.	Gel Electrophoresis (Vertical)	01	23-07-2012	S. Ramanujan Block , G-15

17.	Gel Electrophoresis (Horizontal)	01	23-07-2012	S. Ramanujan Block , G-15
18.	Horizontal Autoclave	01	16-01-2014	S. Ramanujan Block , G-15
20.	BOD Incubator	01	02-09-2013	S. Ramanujan Block , G-15
26.	Cyclic Voltametry (Potentiostat)	01	19-09-2013	S. Ramanujan Block , G-15
27.	Digital Balance	01	27-08-2009	S. Ramanujan Block , G-15

The above listed Equipments/items are costing above 1.00 lakh.

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Signature of the Head of the Department with Stamp

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