

FORMAT FOR PROVIDING EQUIPMENT RELATED INFORMATION

Name of the Faculty : FACULTY OF NATURAL SCIENCES

Name of the Department : DEPARTMENT OF PHYSICS

S.NO	Name of the Equipment / item*	Qty	Date of Purchase	Location of Installation / Lab.	Remark
1	Thermal Evaporation Unit	01	24/03/2007	Material science Lab. II	NR
2	Beam Scanning Spectro Photometer	01	20/04/2007	Material science Lab.II	UGC
3	SWGLK Tube & Controllers	01	13/04/2007	Photonic lab.	UGC
4	Motic Microscope, Modle AE31	01	22/05/2007	Crystal Growth lab.	UGC
5	Impedance Analysis inter face along with accessories, Model PSM 1735 New tyons 4 th LtdUK MAE	01	23/09/2011	Crystal Growth lab.	NR
6	Turbo Molecular pump, Rotary pump & accessories	01	13/02/2004	Material science Lab- I	NR
7	Ion Gauge Controller Computer Interface card	01	30/10/2008	(IUAC)N.D	FIST

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8	Rack 19" with Monitor 19 " valrack	01	02/01/2009	(IUAC)N.D	FIST
9	I.V Characterization System	01	09/09/2008	Materials Science Lab-I	DRS
10	Cluster(Computer system)	01	15/12/2008	Comp. lab.	DRS
11	Xpert high Score plus LTU (software)	01	16/06/2010	XRD Lab.	DRS
12	Photo resist Spinner	01	28/10/2005	Materials Science Lab-I	FIST
13	UHV System	01	20/07/2005	(IUAC)N.D	NR
14	Multi- Channel Analyzer	01	27/10/2005	Photonic Lab.	FIST
15	SEM	01	28/07/2006	Materials Science Lab-I	FIST
16	XRD	01	10/07/2001	Crystal/ xrd lab	DRS
17	High Voltage Digital Source Meter	01	25/01/2002	Materials Science Lab-II	DRS

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18	Closed Cycle He Cryostat with Low Temperature set up	01	19/08/2003	Photonic lab	DRS
19	Low Pressure Chemical Vapor Deposition System	01	04/2008	Materials Science Lab-I	DRDO
20	R.F. Sputtering	01	31/10/2003	Materials Science Lab-I	COSIST
21	Czochralski Growth Attachment Puller	01	30/04/1997	Crystal/ xrd lab	DRS
22	DSC Plus differential Scanning Calorimeter	01	05/07/1996	Materials Science Lab-I	DRS
23	Electro meter 6514 (Keithley)	01	22/03/2012	Material science Lab-II	DRS
24	C.C.D. Camera	01	01/07/2004	XRD LAB	NR
25	Close Loop Chilled Water Plant	01	30/03/2001	Material science Lab-II	NR
26	Cluster	01	12/02/1999	Computer Lab.	NR

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27	Digital Nano Voltmeter with accessory	01	20/12/1991	Material science Lab-II	NR
28	LCD Projector	01	16/03/2004	Material science Lab-II	NR
29	Microscope Zeiss German	01	1/03/1989	M.Sc. Lab Emulson	NR
30	Microscope up right Nikon	01	9/10/1995	XRD Lab.	NR
31	Optical Honey Combo Bread Board with Vibration Insulation Legs & Portable Air Compressor	01	16/01/2009	Photonic lab	NR
32	Gold Coating Unit for SEM	01	01/07/2011	Materials Science Lab-I	DIT Project
33	Scanning probe Microscope	01	23/11/2012	Materials Science Lab-I	DIT Project
34	Black Magic 2" PECVD System	01	30/11/2012	Materials Science Lab-I	DIT Project
35	Vibration Spectra	01	18/03/2013	M.Sc. Lab.	XI Plan
36	Thermal Solar Photo voltaic	02	20/03/2013	Ground Floor Lab.	XI Plan


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36	Solar Photo voltaic	02	20/03/2013	Modern Physics Lab.	XI Plan
37	Soft Ware (Electronics Work Bench)	01	20/03/2013	Computer Lab.	XI Plan
38	Zeeman Effect	01	20/03/2013	M.Sc. Lab.	XI Plan
39	Raman Analyzer	01	26/06/2013	Materials Science Lab-I	XI Plan
40	Solar P.V. Grid	01	10/02/2014	Ground Floor Lab.	XI Plan
41	Solar Concentrators Training Kit	01	22/11/2013	Ground Floor Lab.	XII Plan
43	Muffle Furnace	01	12/ 2009	Electronics & Nano Material Lab.	PROJ (Dr.A.S)
44	Spin Coater	01	04/ 2010	Electronics & Nano Material Lab.	PROJ (Dr.A.S)
45	Electro meter with V,I,R & Q, Model 6514/E With shielded RS232 & GPIB adopter	01	26/03/2012	Material Science Lab.	PROJ (Dr.AMS)

Equipments / Items with unit cost of Rs. 1.00 Lakh or more is to be listed.

Date : 19/03/2014

Signature of the Head *Mubol Zeefgus* 19/03/2014
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