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INFORMATION ABOUT VARIOUS INSTRUMENTS IN THE UNIVERSITY

FACULTY OF PHARMACY

1	2	3	4	5	6	7	8	9	10	11
Sr No.	Name of the Instrument	Faculty	Department	Physical Location (Bldg. etc)	In-Charge Teacher / Contact Person	Contact No. / Email	Approved Charges of Analysis for <i>MS University</i>	Approved Charges of Analysis for <i>Other Univ.</i>	Approved Charges of Analysis <i>For Industries</i>	Approx. Cost. Rs.
1	MALVERN ZETA SIZER (PARTICLE SIZE & ZETA POTENTIAL)	Faculty of Pharmacy	Pharmacy Department	G H Patel Pharmacy Building	Co-ordinator , G.H.Patel Pharmacy Building	hetal.thakkar-pharmacy@msubaroda.ac.in		RS.500/-	RS.1000/-	22,64,741=00
2	MALVERN MASTER SIZER (PARTICLE SIZE & ZETA POTENTIAL)	Faculty of Pharmacy	Pharmacy Department	G H Patel Pharmacy Building	Co-ordinator , G.H.Patel Pharmacy Building	hetal.thakkar-pharmacy@msubaroda.ac.in		RS.500/-	RS.1000/-	15,24,654=00
3	SUPER CRITICAL FLUID	Faculty of Pharmacy	Pharmacy Department	G H Patel Pharmacy	Co-ordinator , G.H.Patel	hetal.thakkar-pharmacy		RS.500/-	RS.5000/-	24,38,785=00

				Buildi ng	Pharmacy Building	@msubaroda.ac.in				
4	HIGH PRESSURE HOMOGENIZER	Faculty of Pharmacy	Pharma cy Depart ment	G H Patel Pharm acy Buildi ng	Co- ordinator , G.H.Patel Pharmacy Building	hetal.thakk ar- pharmacy @msubaroda.ac.in		RS.500/-	RS.5000 /-	12,63,610=00
5	LYOPHILIZER	Faculty of Pharmacy	Pharma cy Depart ment	G H Patel Pharm acy Buildi ng	Co- ordinator , G.H.Patel Pharmacy Building	hetal.thakk ar- pharmacy @msubaroda.ac.in		RS.500/-	RS.5000 /-	17,58,315=00
6	REAL TIME PCR	Faculty of Pharmacy	Pharma cy Depart ment	G H Patel Pharm acy Buildi ng	Co- ordinator , G.H.Patel Pharmacy Building	hetal.thakk ar- pharmacy @msubaroda.ac.in		RS.500/-	RS.5000 /-	11,54,547=00
7	CASCADE IMPACTOR (WITH ANALYSIS)	Faculty of Pharmacy	Pharma cy Depart ment	G H Patel Pharm acy Buildi ng	Co- ordinator , G.H.Patel Pharmacy Building	hetal.thakk ar- pharmacy @msubaroda.ac.in		RS.5000/ -	RS.10,0 00/-	9,60,848=00
8	CASCADE IMPACTOR (WITHOUT ANALYSIS)	Faculty of Pharmacy	Pharma cy Depart ment	G H Patel Pharm acy Buildi ng	Co- ordinator , G.H.Patel Pharmacy Building	hetal.thakk ar- pharmacy @msubaroda.ac.in		RS.1000/ -	RS.5000 /-	
9	FLUOROSCEN MICROSCOPE	Faculty of Pharmacy	Pharma cy	G H Patel Pharm	Co- ordinator , G.H.Patel	hetal.thakk ar- pharmacy		RS.500/-	RS.1000 /-	

			Department	Pharmacy Building	Pharmacy Building	@msubaroda.ac.in				
10	PROB. SONICATOR	Faculty of Pharmacy	Pharmacy Department	G H Patel Pharmacy Building	Co-ordinator , G.H.Patel Pharmacy Building	hetal.thakkar-pharmacy@msubaroda.ac.in		RS.200/-	RS.1000/-	
11	BIO. PAC.(WITH INTERPRETATION)	Faculty of Pharmacy	Pharmacy Department	G H Patel Pharmacy Building	Co-ordinator , G.H.Patel Pharmacy Building	hetal.thakkar-pharmacy@msubaroda.ac.in		RS.500/-	RS.5000/-	
12	BIO. PAC.(WITHOUT INTERPRETATION)	Faculty of Pharmacy	Pharmacy Department	G H Patel Pharmacy Building	Co-ordinator , G.H.Patel Pharmacy Building	hetal.thakkar-pharmacy@msubaroda.ac.in		RS.250/-	RS.3000/-	
13	PLATE READER	Faculty of Pharmacy	Pharmacy Department	G H Patel Pharmacy Building	Co-ordinator , G.H.Patel Pharmacy Building	hetal.thakkar-pharmacy@msubaroda.ac.in		RS.200/-	RS.1000/-	
14	DSC	Faculty of Pharmacy	Pharmacy Department	G H Patel Pharmacy Building	Co-ordinator , G.H.Patel Pharmacy Building	hetal.thakkar-pharmacy@msubaroda.ac.in		RS.400/-	RS.1000/-	6,51,195=00
15	SPECTROPHOTOFLOROMETER (SIMPLE ANALYSIS)	Faculty of Pharmacy	Pharmacy	G H Patel	Co-ordinator ,	hetal.thakkar-		RS.100/-	RS.200/-	

			Department	Pharmacy Building	G.H.Patel Pharmacy Building	pharmacy@msubaroda.ac.in				
16	SPECTROPHOTOFLOROMETER(METHOD DEVELOPMENT)	Faculty of Pharmacy	Pharmacy Department	G H Patel Pharmacy Building	Co-ordinator , G.H.Patel Pharmacy Building	hetal.thakkar-pharmacy@msubaroda.ac.in		RS.1000/-	RS.5000/-	
17	BINARY HPLC(ANALYSIS WITHOUT REAGENT PER SAMPLE)	Faculty of Pharmacy	Pharmacy Department	G H Patel Pharmacy Building	Co-ordinator , G.H.Patel Pharmacy Building	hetal.thakkar-pharmacy@msubaroda.ac.in		RS.250/-	RS.1000/-	11,59,117=00
18	BINARY HPLC (ANALYSIS WITH REAGENT)	Faculty of Pharmacy	Pharmacy Department	G H Patel Pharmacy Building	Co-ordinator , G.H.Patel Pharmacy Building	hetal.thakkar-pharmacy@msubaroda.ac.in		RS.500/-	RS.2000/-	11,59,117=00
19	BINARY HPLC (METHOD DEVELOPMENT)	Faculty of Pharmacy	Pharmacy Department	G H Patel Pharmacy Building	Co-ordinator , G.H.Patel Pharmacy Building	hetal.thakkar-pharmacy@msubaroda.ac.in		RS.5000/-	RS.10,000/-	11,59,117=00
20	IR	Faculty of Pharmacy	Pharmacy Department	G H Patel Pharmacy Building	Co-ordinator , G.H.Patel Pharmacy Building	hetal.thakkar-pharmacy@msubaroda.ac.in		RS.250/-	RS.500/-	

21	CHN ANALYZER	Faculty of Pharmacy	Pharmacy Department	G H Patel Pharmacy Building	Co-ordinator , G.H.Patel Pharmacy Building	hetal.thakkar-pharmacy@msubaroda.ac.in		RS.500/-	RS.1500/-	12,38,756=00
22	GCMS (MASS)	Faculty of Pharmacy	Pharmacy Department	G H Patel Pharmacy Building	Co-ordinator , G.H.Patel Pharmacy Building	hetal.thakkar-pharmacy@msubaroda.ac.in		RS.500/-	RS.1500/-	28,68,424=00
23	HPTLC(METHOD DEVELOPMENT)	Faculty of Pharmacy	Pharmacy Department	G H Patel Pharmacy Building	Co-ordinator , G.H.Patel Pharmacy Building	hetal.thakkar-pharmacy@msubaroda.ac.in		RS.3000/-EACH	RS.6000/-	
24	HPTLC (WITHOUT REAGENT/ PER SAMPLE)	Faculty of Pharmacy	Pharmacy Department	G H Patel Pharmacy Building	Co-ordinator , G.H.Patel Pharmacy Building	hetal.thakkar-pharmacy@msubaroda.ac.in		RS.250/-EACH	RS.1000/-	
25	HPTLC(WITH REAGENT/ PER SAMPLE)	Faculty of Pharmacy	Pharmacy Department	G H Patel Pharmacy Building	Co-ordinator , G.H.Patel Pharmacy Building	hetal.thakkar-pharmacy@msubaroda.ac.in		RS.400/-EACH	RS.2000/-	
26	MICROSCOPE	Faculty of Pharmacy	Pharmacy	G H Patel	Co-ordinator ,	hetal.thakkar-		RS.100/-EACH	-	

			Department	Pharmacy Building	G.H.Patel Pharmacy Building	pharmacy@msubaroda.ac.in				
27	CENTRIFUGE	Faculty of Pharmacy	Pharmacy Department	G H Patel Pharmacy Building	Co-ordinator , G.H.Patel Pharmacy Building	hetal.thakkar-pharmacy@msubaroda.ac.in		RS.100/- EACH	-	
28	ROTA EVAPORATOR	Faculty of Pharmacy	Pharmacy Department	G H Patel Pharmacy Building	Co-ordinator , G.H.Patel Pharmacy Building	hetal.thakkar-pharmacy@msubaroda.ac.in		RS.250/- EACH	-	
29	GBC Atomic absorption spectrophotometer	Faculty of Pharmacy	Pharmacy Department	G H Patel Pharmacy Building	Co-ordinator , G.H.Patel Pharmacy Building	hetal.thakkar-pharmacy@msubaroda.ac.in				5,16,721=00
30	Two channel recorder	Faculty of Pharmacy	Pharmacy Department	G H Patel Pharmacy Building	Co-ordinator , G.H.Patel Pharmacy Building	hetal.thakkar-pharmacy@msubaroda.ac.in				9,06,410=00
31	Software for Molecular Modeling for Drug Designing	Faculty of Pharmacy	Pharmacy Department	G H Patel Pharmacy Building	Co-ordinator , G.H.Patel Pharmacy Building	hetal.thakkar-pharmacy@msubaroda.ac.in				4,90,601=00

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32	Digital Polarimeter	Faculty of Pharmacy	Pharma cy Depart ment	G H Patel Pharm acy Buildi ng	Co- ordinator , G.H.Patel Pharmacy Building	hetal.thakk ar- pharmacy @msubaroda.ac.in				7,95,770=00
33	Lab Spray dryer	Faculty of Pharmacy	Pharma cy Depart ment	G H Patel Pharm acy Buildi ng	Co- ordinator , G.H.Patel Pharmacy Building	hetal.thakk ar- pharmacy @msubaroda.ac.in				9,95,072=00
34	Pam glatt fluid Bed lab Model	Faculty of Pharmacy	Pharma cy Depart ment	G H Patel Pharm acy Buildi ng	Co- ordinator , G.H.Patel Pharmacy Building	hetal.thakk ar- pharmacy @msubaroda.ac.in				7,65,908=00
35	Perforated coating pan Machine	Faculty of Pharmacy	Pharma cy Depart ment	G H Patel Pharm acy Buildi ng	Co- ordinator , G.H.Patel Pharmacy Building	hetal.thakk ar- pharmacy @msubaroda.ac.in				6,45,775=00
36	Shimadzu Prominence Isocratic HPLC system	Faculty of Pharmacy	Pharma cy Depart ment	G H Patel Pharm acy Buildi ng	Co- ordinator , G.H.Patel Pharmacy Building	hetal.thakk ar- pharmacy @msubaroda.ac.in				5,18,230=00
37	Phase synthesizer	Faculty of Pharmacy	Pharma cy	G H Patel Pharm	Co- ordinator , G.H.Patel	hetal.thakk ar- pharmacy				5,13,242=00

			Department	Pharmacy Building	Pharmacy Building	@msubaroda.ac.in				
38	Microwave reactor	Faculty of Pharmacy	Pharmacy Department	G H Patel Pharmacy Building	Co-ordinator , G.H.Patel Pharmacy Building	hetal.thakkar-pharmacy@msubaroda.ac.in				5,47,632=00
39	Combiflash	Faculty of Pharmacy	Pharmacy Department	G H Patel Pharmacy Building	Co-ordinator , G.H.Patel Pharmacy Building	hetal.thakkar-pharmacy@msubaroda.ac.in				10,25,000=00
40	Particle Size Analyzer	Faculty of Pharmacy	Pharmacy Department	G H Patel Pharmacy Building	Co-ordinator , G.H.Patel Pharmacy Building	hetal.thakkar-pharmacy@msubaroda.ac.in				30,16,827=50
41	Fluorescence Detector	Faculty of Pharmacy	Pharmacy Department	G H Patel Pharmacy Building	Co-ordinator , G.H.Patel Pharmacy Building	hetal.thakkar-pharmacy@msubaroda.ac.in				5,76,866=75
42	Gel DOC XR System	Faculty of Pharmacy	Pharmacy Department	G H Patel Pharmacy Building	Co-ordinator , G.H.Patel Pharmacy Building	hetal.thakkar-pharmacy@msubaroda.ac.in				5,19,174=00
43	Binary HPLC	Faculty of Pharmacy	Pharmacy	G H Patel	Co-ordinator ,	hetal.thakkar-				11,59,117=00

			Department	Pharmacy Building	G.H.Patel Pharmacy Building	pharmacy@msubaroda.ac.in				
44	Spectrophotometer	Faculty of Pharmacy	Pharmacy Department	G H Patel Pharmacy Building	Co-ordinator , G.H.Patel Pharmacy Building	hetal.thakkar-pharmacy@msubaroda.ac.in				6,93,689=00
45	Isocratic HPLC system	Faculty of Pharmacy	Pharmacy Department	G H Patel Pharmacy Building	Co-ordinator , G.H.Patel Pharmacy Building	hetal.thakkar-pharmacy@msubaroda.ac.in				12,59,044=00
46	Nikon Trinocular Microscope	Faculty of Pharmacy	Pharmacy Department	G H Patel Pharmacy Building	Co-ordinator , G.H.Patel Pharmacy Building	hetal.thakkar-pharmacy@msubaroda.ac.in				7,61,407=00
47	Power Lab	Faculty of Pharmacy	Pharmacy Department	G H Patel Pharmacy Building	Co-ordinator , G.H.Patel Pharmacy Building	hetal.thakkar-pharmacy@msubaroda.ac.in				8,72,224=00
48	Accelrys Discovery Studio 3.5(software)	Faculty of Pharmacy	Pharmacy Department	G H Patel Pharmacy Building	Co-ordinator , G.H.Patel Pharmacy Building	hetal.thakkar-pharmacy@msubaroda.ac.in				7,46,586=00

49	Motorized Lab Standard sterotaxic instrument	Faculty of Pharmacy	Pharmacy Department	G H Patel Pharmacy Building	Co-ordinator , G.H.Patel Pharmacy Building	hetal.thakkar-pharmacy@msubaroda.ac.in				6,73,535=00
50	HPLC with Electrochemical Detector	Faculty of Pharmacy	Pharmacy Department	G H Patel Pharmacy Building	Co-ordinator , G.H.Patel Pharmacy Building	hetal.thakkar-pharmacy@msubaroda.ac.in				14,69,144=00
51	Florescence Microscope	Faculty of Pharmacy	Pharmacy Department	G H Patel Pharmacy Building	Co-ordinator , G.H.Patel Pharmacy Building	hetal.thakkar-pharmacy@msubaroda.ac.in				2,88,750=00
52	Bench Top Fume Hood	Faculty of Pharmacy	Pharmacy Department	G H Patel Pharmacy Building	Co-ordinator , G.H.Patel Pharmacy Building	hetal.thakkar-pharmacy@msubaroda.ac.in				8,88,166=00
53	Parallel Synthesizer	Faculty of Pharmacy	Pharmacy Department	G H Patel Pharmacy Building	Co-ordinator , G.H.Patel Pharmacy Building	hetal.thakkar-pharmacy@msubaroda.ac.in				3,11,781=00
54	HPLC	Faculty of Pharmacy	Pharmacy Department	G H Patel Pharmacy Building	Co-ordinator , G.H.Patel Pharmacy Building	hetal.thakkar-pharmacy@msubaroda.ac.in				7,22,382=93

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55	SPECTOPHOTOMETER	Faculty of Pharmacy	Pharma cy Depart ment	G H Patel Pharm acy Buildi ng	Co- ordinator , G.H.Patel Pharmacy Building	hetal.thakk ar- pharmacy @msubaroda.ac.in				4,22,000.00
56	HPLC	Faculty of Pharmacy	Pharma cy Depart ment	G H Patel Pharm acy Buildi ng	Co- ordinator , G.H.Patel Pharmacy Building	hetal.thakk ar- pharmacy @msubaroda.ac.in				16,50,000.00
57	UV-VIS SPECTROPHOTOMETI	Faculty of Pharmacy	Pharma cy Depart ment	G H Patel Pharm acy Buildi ng	Co- ordinator , G.H.Patel Pharmacy Building	hetal.thakk ar- pharmacy @msubaroda.ac.in				1,49,999=00
58	BIOCHE/COAG/ELIZA READER MODEL ARX WITHH STANDARD ACCESSORIES	Faculty of Pharmacy	Pharma cy Depart ment	G H Patel Pharm acy Buildi ng	Co- ordinator , G.H.Patel Pharmacy Building	hetal.thakk ar- pharmacy @msubaroda.ac.in				1.99.500=00
59	REMI CO2 INCUBATOR 80L LCD VERSION	Faculty of Pharmacy	Pharma cy Depart ment	G H Patel Pharm acy Buildi ng	Co- ordinator , G.H.Patel Pharmacy Building	hetal.thakk ar- pharmacy @msubaroda.ac.in				2,19,500.00

60	AUTOMATED HPLC SYSTEM FOR SEPERATION OF COMPLEX MIXTURE	Faculty of Pharmacy	Pharmacy Department	G H Patel Pharmacy Building	Co-ordinator , G.H.Patel Pharmacy Building	hetal.thakkar-pharmacy@msubaroda.ac.in				24,95,850.00
61	CO ₂ INCUBATOR	Faculty of Pharmacy	Pharmacy Department	G H Patel Pharmacy Building	Co-ordinator , G.H.Patel Pharmacy Building	hetal.thakkar-pharmacy@msubaroda.ac.in				4,93,750.00

FACULTY OF TECHNOLOGY AND ENGINEERING
CIVIL ENGINEERING DEPARTMENT

1	2	3	4	5	6	7	8	9	10	11
Sr No.	Name of the Instrument	Faculty	Department	Physical Location (Bldg. etc)	In-Charge Teacher / Contact Person	Contact No. / Email	Approved Charges of Analysis for MS University Rs.	Approved Charges of Analysis for Other Univ. Rs.	Approved Charges of Analysis For Industries Rs.	Approx. Cost. Rs.
62	UV-Vis spectrophotometer	Tech & Engg	Civil	Environ. Engg. Lab.	Mrs. Arti Galgale	9426505256	50% discount	25% discount	400/- per sample (+ sample preparation if required)	4.6 lakh
63	Gas chromatograph with FID and TCD	Tech & Engg	Civil	Environ. Engg. Lab.	Mrs. Arti Galgale	9426505256	50% discount	25% discount	Calibration plot: 2000/- Sample: Rs. 800/-	21.71 lakh
64	High performance liquid chromatograph	Tech & Engg	Civil	Environ. Engg. Lab.	Mrs. Arti Galgale	9426505256	50% discount	25% discount	Calibration plot: 2000/- Sample: Rs. 1000/-	17 lakh

65	Total Organic Carbon analyser	Tech & Engg	Civil	Environ. Engg. Lab.	Mrs. Arti Galgale	9426505256	50% discount	25% discount	1000/- per sample	18.9 lakh
66	Atomic absorption spectrophotometer	Tech & Engg	Civil	Environ. Engg. Lab.	Mrs. Arti Galgale	9426505256	50% discount	25% discount	400/- per metal ion	10 lakh
67	Flame photometer	Tech & Engg	Civil	Environ. Engg. Lab	Mrs. Arti Galgale	9426505256	50% discount	25% discount	400/- per metal ion	0.45 lakh
68	BOD Measuring Instrument-OXYTOP	Tech & Engg	Civil	Environ. Engg. Lab	Mrs. Arti Galgale	9426505256	50% discount	25% discount	600/- per sample	2.65 lakh
69	Bitumen Digital Penetrometer	Tech & Engg	Civil	Highway Engg. Lab.	Dr. Sanjay M. Dave	9825873970	---	---	1,120 per sample	89,250/-
70	Kinematic and Absolute Viscosity bath	Tech & Engg	Civil	Highway Engg. Lab.	Dr. Sanjay M. Dave	9825873970	---	---	920 per sample	49,875/-
71	Digital Compression Testing Machine	Tech & Engg	Civil	Highway Engg. Lab.	Dr. Sanjay M. Dave	9825873970	---	---	1,080 per sample	2,52,000/-
72	LOS Angeles Abrasion Machine	Tech & Engg	Civil	Highway Engg. Lab.	Dr. Sanjay M. Dave	9825873970	---	---	1,140 per sample	1,62,750/-
73	Digital Marshall Testing Machine	Tech & Engg	Civil	Highway Engg. Lab.	Dr. Sanjay M. Dave	9825873970	---	---	54,000 per one mix design	2,66,800/-

LIST OF INSTRUMENTS IN APPLIED PHYSICS DEPARTMENT

1	2	3	4	5	6	7	8	9	10	11
Sr No	Name of the Instrument	Faculty	Department	Physical Location (Bldg. etc)	In-Charge Teacher / Contact Person	Contact No. / Email	Approved Charges of Analysis for <i>MS University</i>	Approved Charges of Analysis for <i>Other Univ.</i>	Approved Charges of Analysis <i>For Industries</i>	Approx. Cost. Rs. (in lac)
74	X-RAY DIFFRACTOMETER (XRD)	FTE	APPLIED PHYSICS	SCIENCE BLOCK	N. K. Acharya & A.N.Prajapati	nkacharya-apphy@msubaroda.ac.in & anprajapati-apphy@msubaroda.ac.in	NA	NA	NA	80.00
75	UV-Vis SPECTROMETER	FTE	APPLIED PHYSICS	SCIENCE BLOCK	N. K. Acharya	nkacharya-apphy@msubaroda.ac.in	NA	NA	NA	4.50
76	DIFFERENTIAL SCANNING CALORIMETRY (DSC)	FTE	APPLIED PHYSICS	SCIENCE BLOCK	N. K. Acharya	nkacharya-apphy@msubaroda.ac.in	NA	NA	NA	19.42
77	FOURIER TRANSFORM INFRARED SPECTROMETER (NOT WORKING)	FTE	APPLIED PHYSICS	SCIENCE BLOCK	N. K. Acharya	nkacharya-apphy@msubaroda.ac.in	NA	NA	NA	9.50

78	SPECTROPHOTOFLUOROMETER (NOT WORKING)	FTE	APPLIED PHYSICS	SCIENCE BLOCK	B.S. Chakrabarty	bschakrabarty-apphy@msubaroda.ac.in	NA	NA	NA	16.00
79	ATOMIC FORCE MICROSCOPE (BASIC) (SCANNER NOT WORKING)	FTE	APPLIED PHYSICS	SCIENCE BLOCK	N. K. Acharya	nkacharya-apphy@msubaroda.ac.in	NA	NA	NA	20.00
80	KEITHLEY SOURCE METER 2400	FTE	APPLIED PHYSICS	SCIENCE BLOCK	N. K. Acharya	nkacharya-apphy@msubaroda.ac.in	NA	NA	NA	5.00

FACULTY OF TECH & ENGG - APPLIED CHEMISTRY DEPARTMENT

1	2	3	4	5	6	7	8	9	10	11
Sr No.	Name of the Instrument (Make, Model etc,)	Faculty	Department	Physical Location (Bldg. etc)	In-Charge Teacher / Contact Person	Contact No. / Email	Approved Charges of Analysis for <i>MS University</i>	Approved Charges of Analysis for <i>Other Univ.</i>	Approved Charges of Analysis <i>For Industries</i>	Approx. Cost. Rs.
81	Transmission Electron Microscope (TEM) JEOL JEM 1400plus 120 kV	Tech & Engg	App. Chem. Deptt.	Centre of Excellence Building	Prof. C. N. Murthy	Mob: 9429198051 E-mail: cnmurthy-appchem@msubaroda.ac.in	2000/-	2500/-	7000/-	239 Lakhs
82	Polarizing Optical Microscope With Heating Stage Make: NIKON Japan Model: NIKON 600H; Linkam Pro System LTSE420	Tech & Engg	App. Chem. Deptt.	Science Block, Instrument Lab No. 1	Prof. R.C. Tandel	Mob: E-mail: rectandel-appchem@msubaroda.ac.in	300/-	500/-	1000/-	
83	Gel Permeation Chromatography (GPC) Make: Agilent Scientific Instruments	Tech & Engg	App. Chem. Deptt.	Center of Excellence Building	Prof. C. N. Murthy	Mob: 9429198051 E-mail: cnmurthy-appchem@msubaroda.ac.in	500/-	800/-	2500/-	

84	Rheometer Make: Haake Technik	Tech & Engg	App. Chem. Deptt.	Center of Excellence Building	Prof. C. N. Murthy	Mob: 9429198051 E-mail: cnmurthy-appchem@msubaroda.ac.in	600/-	1000/-	2000/-	
85	Thermogravimetric analysis (RT to 750 °C) Model: TGA-50 Shimadzu, Asia Pacific Pvt. Ltd., Singapore	Tech & Engg	App. Chem. Deptt.	Science Block, Instrument Lab No. 1	Dr. C. K. Modi	Mob: 9426364507 E-mail: chetanmodi-appchem@msubaroda.ac.in	500/-	1200/-	2500/-	
86	High Pressure Liquid Chromatography (HPLC) Model: LC-2010CHT Shimadzu, Japan	Tech & Engg	App. Chem. Deptt.	Science Block, Instrument Lab No. 1	Prof. P. T. Deota	Mob: 9824443984 E-mail: ptdeota-appchem@msubaroda.ac.in	300/-	600/-	1100/-	
87	Spectrofluorophotometer Shimadzu, Asia Pacific Pvt. Ltd., Singapore	Tech & Engg	App. Chem. Deptt.	Science Block, Instrument Lab No. 1	Dr. Sanjeev Kumar	Mob: 9427453243 E-mail: sanjeevkumar-appchem@msubaroda.ac.in	200/-	500/-	1200/-	
88	Differential Scanning Calorimetry (DSC) (RT to 400 °C) Model: DSC-60 plus Shimadzu, Japan	Tech & Engg	App. Chem. Deptt.	Science Block, Instrument Lab No. 2	Dr. Rakesh Sharma	Mob: 9228499273 E-mail: rksharma-appchem@msubaroda.ac.in	500/-	1000/-	2000/-	
89	Microwave Reactor Model: Multiwave PRO Anton Paar GmbH, Austria	Tech & Engg	App. Chem. Deptt.	Science Block, Research Lab No. 2	Prof. P. T. Deota	Mob: 9824443984 E-mail: ptdeota-appchem@msubaroda.ac.in				
90	Rotary Vacuum Evaporator Make: Heidolph	Tech & Engg	App. Chem. Deptt.	Science Block,	Prof. P. T. Deota	Mob: 9824443984				

				Research Lab No. 1		E-mail: ptdeota- appchem@msubaroda. ac.in				
91	GC-FID Model: Ceres 800 Gas Chromatograp h	Tech & Engg	App. Chem. Deptt.	Science Block, Research Lab No. 2	Dr. C. K. Modi	Mob: 9426364507 E-mail: chetanmodi- appchem@msubaroda. ac.in				

FACULTY OF TECHNOLOGY AND ENGINEERING - Department of Textile Chemistry

1	2	3	4	5	6	7	8	9	10	11
92	Premier Color Scan Spectrophotometer 5100 (CCM)	Technology & Engineering	Textile Chemistry	Research Laboratory	Mr. Jaymin K. Prajapati	8155899428/jprajapati - tchem@msubaroda.ac.in	150	150	500	320330/-
93	UV Spectrophotometer	Technology & Engineering	Textile Chemistry	Research Laboratory	Mr. Jaymin K. Prajapati	8155899428/jprajapati - tchem@msubaroda.ac.in	180	180	600	8950 USD
94	Computer Color Matching cabinet	Technology & Engineering	Textile Chemistry	Research Laboratory	Mr. Jaymin K. Prajapati	8155899428/jprajapati - tchem@msubaroda.ac.in	NA	NA	NA	47867/-
95	Digital pH Meter	Technology & Engineering	Textile Chemistry	Research Laboratory	Mr. Jaymin K. Prajapati	8155899428/jprajapati - tchem@msubaroda.ac.in	30	30	100	5780/-
96	Digital weight Balance	Technology & Engineering	Textile Chemistry	Research Laboratory	Mr. Jaymin K. Prajapati	8155899428/jprajapati - tchem@msubaroda.ac.in	NA	NA	NA	12000/-
97	Crockmeter	Technology & Engineering	Textile Chemistry	Research Laboratory	Mr. Jaymin K. Prajapati	8155899428/jprajapati - tchem@msubaroda.ac.in	60	60	200	1320/-
98	Persperometer	Technology & Engineering	Textile Chemistry	Research Laboratory	Mr. Jaymin K. Prajapati	8155899428/jprajapati - tchem@msubaroda.ac.in	150	150	500	1320/-

99	Stiffness tester	Technology & Engineering	Textile Chemistry	Research Laboratory	Mr. Jaymin K. Prajapati	8155899428/jprajapati - tchem@msubaroda.ac.in	90	90	300	6250/-
100	Photoelectric Colorimeter	Technology & Engineering	Textile Chemistry	Research Laboratory	Mr. Jaymin K. Prajapati	8155899428/jprajapati - tchem@msubaroda.ac.in	120	120	400	16406/-
101	Crease Recovery Meter	Technology & Engineering	Textile Chemistry	Research Laboratory	Mr. Jaymin K. Prajapati	8155899428/jprajapati - tchem@msubaroda.ac.in	150	150	500	2247/-
102	Spray Tester	Technology & Engineering	Textile Chemistry	Research Laboratory	Mr. Jaymin K. Prajapati	8155899428/jprajapati - tchem@msubaroda.ac.in	150	150	500	6000/-
103	Ultrasonic Cleaner	Technology & Engineering	Textile Chemistry	Research Laboratory	Mr. Jaymin K. Prajapati	8155899428/jprajapati - tchem@msubaroda.ac.in	NA	NA	NA	65645/-
104	Grey Scale	Technology & Engineering	Textile Chemistry	Research Laboratory	Mr. Jaymin K. Prajapati	8155899428/jprajapati - tchem@msubaroda.ac.in	NA	NA	NA	5000/-
105	Pocket type pH Meter	Technology & Engineering	Textile Chemistry	Research Laboratory	Mr. Jaymin K. Prajapati	8155899428/jprajapati - tchem@msubaroda.ac.in	30	30	100	2500/-
106	Surface Tensiometer and optical Contact Angle Measuring	Technology & Engineering	Textile Chemistry	Research Laboratory	Mr. Jaymin K. Prajapati	8155899428/jprajapati - tchem@msubaroda.ac.in	300	300	1000	900000/-

	System									
107	Laboratory Padding with Stenter and Compressor	Technology & Engineering	Textile Chemistry	Dye house Laboratory	Mr. Santosh S. Adhikari and Mr. N.N. Rajwadi	S. S. Adhikari 9898282676/ss.adhikari-tchem@msubaroda.ac.in N. N. Rajwadi 9904278982/n.n.rajwadi-di-tchem@msubaroda.ac.in	300	300	1000	474800/-

FACULTY OF TECHNOLOGY AND ENGG - METALLURGY AND MATERIALS ENGG DEPT

1	2	3	4	5	6	7	8	9	10	11
108	Scanning Electron Microscope	Tech. & Engg.	Met. & Mats.	B/h Computer Science	Dr. V.J. Rao	9427346698	250 EDS 500 SEM + 18% GST	500 EDS 1000 SEM 18% GST	1000 EDS 2000 SEM 18% GST	1 crore
109	X-ray Diffractometer	Tech. & Engg.	Met. & Mats	Ground floor Process lab	Dr. V.J.Rao		375/-	750/-	1500/-	90 lacs
110	Wear Testing Machine	Tech. & Engg.	Met. & Mats	Ground floor Process lab	Dr. V.J.Rao		500/-	1000/-	2000/-	3.5 lacs
111	Tensile Tester	Tech. & Engg.	Met. & Mats	Thin film lab	Dr. V.J.Rao		250/-	500/-	1000/-	5.0 lacs

112	Weight loss method tester	Tech. & Engg.	Met. & Mats	Corrosion lab	Dr.S.D.Kahar	9925020729	250/-	500/-	1000/-	5000/-
113	Cyclic Testing	Tech. & Engg.	Met. & Mats	Corrosion lab	Dr.S.D.Kahar		325/-	650/-	1300/-	2 lacs
114	IGC testing	Tech. & Engg.	Met. & Mats	Corrosion lab	Dr.S.D.Kahar		500/-	1000/-	2000/-	2 lacs
115	Potentiodynamic Test	Tech. & Engg.	Met. & Mats	Corrosion lab	Dr.S.D.Kahar		325/-	650/-	1300/-	2 lacs
116	Salt spray Test	Tech. & Engg.	Met. & Mats	Corrosion lab	Dr.S.D.Kahar		375/-	750/-	1500/-	50,000/-

Faculty of technology and engineering - APPLIED MECHANICS AND STRUCTURAL ENGINEERING DEPARTMENT

1	2	3	4	5	6	7	8	9	10	11
117	MTS	Technology and Engineering	Applied Mechanics and Structural engineering	12C	Dr. J D Rathod	jdrathod-appmech@msubaroda.ac.in				1.5 crore
118	Digital UTM with DAQ			12D	Dr. N H Joshi	nhjoshi-appmech@msubaroda.ac.in				40 Lacs
119	Universal testing machine			12D	Dr. G S Doiphode	nhjoshi-appmech@msubaroda.ac.in				10 Lacs
120	Rebound hammer			09	Dr. B A Shah	bashah-appmech@msubaroda.ac.in				3.5 Lacs
121	UPV test			09	Dr. B A Shah	bashah-appmech@msubaroda.ac.in				5 lacs
122	Half cell potential			09	Dr. B A Shah	bashah-appmech@msubaroda.ac.in				50,000

123	Compression testing machine (200T)			12J	Dr. G S Doiphode	gsdoiphode-appmech@msubaroda.ac.in				3 Lacs
124	OVEN (100°c)			12J	Dr. G S Doiphode	gsdoiphode-appmech@msubaroda.ac.in				2 Lacs
125	Model foundation test automatic setup			P.G. Geotech Lab	Mrs. P J Bhojani	pjbhojani-appmech@msubaroda.ac.in				3.5 Lacs
126	Brook Field Viscometer			P.G. Geotech Lab	Mrs. P J Bhojani	pjbhojani-appmech@msubaroda.ac.in				91,000

Faculty of Technology and Engineering – Electrical Engineering department

1	2	4	5	6	7	8	9	10	11
127	Lecroy 9361A Dual 300 MHZ Oscilloscope 2.5 GS/S			Teacher Laboratory in-charge: Dr Sorum Kotia	smkotia- eed@msubaroda.ac.in				
128	MSOX3012A Oscilloscope Mixed Signal 2 +16 Channal 100			Laboratory Assistant: Jayesh Bhatt					

	MHZ / 4GSa/s with In built DSOX3WAVEGEN - 200 MHZ Basic Function and pulse Generator in one instrument with optional 8K point arbitrary Waveform Generated	Electrical Engg	Room no 89 &90		9998959281	Rs 500/- per hour	Rs 1000/- per hour	Rs 2000/- per hour		
129	Agilent - 1682A Logic Analyzer									
130	Spectrum Analyzer N 9340B 3 GHZ									
131	Keysight Make Mixed Signal Oscilloscope 2 + 16 CH 100 MHz / 4 Gsa/s with Megazoom 1M wfms/s Model MSOX3012A	Electrical Engg	Room no 66	Teacher Laboratory in-charge: Sunil Patel	sunil- eed@msubaro da.ac.in	9426389049				
132	Kelvin's Double Bridge Toshniwal Cat No PL 39.01		Room no 56	Teacher Laboratory in-charge: Hiren Patel	hiren.m.patel- eed@msubaro da.ac.in					
133	LCR Meter- Metravi 4070D									
134	Light Meter- Metravi 1332									
135	Mini Sound Level Meters- Metravi SL-4010									

Faculty of Technology and Engineering - DEPARTMENT OF ARCHITECTURE

1	2	3	4	5	6	7	8	9	10	11
140	Testo 410 1	Tech. & Engg.	Architecture	Office	Avani Thakkar	9879446023 archmsu-gj01@msubaroda.ac.in	N.A.	N.A.	N.A.	6,970.00
141	Testp 540	Tech. & Engg.	Architecture	Office	Avani Thakkar	9879446023 archmsu-gj01@msubaroda.ac.in	N.A.	N.A.	N.A.	6,980.00
142	Testo 174-H	Tech. & Engg.	Architecture	Office	Avani Thakkar	9879446023 archmsu-gj01@msubaroda.ac.in	N.A.	N.A.	N.A.	6,990.00
143	Cut Off Machine	Tech. & Engg.	Architecture	Basic Design Lab	Mayur Gupta	9898264030 archmsu-	N.A.	N.A.	N.A.	9,481.00

						gj01@msubaroda.ac.in				
144	Hammer Drill	Tech. & Engg.	Architecture	Basic Design Lab	Mayur Gupta	9879232312 archmsu-gu01@msubaroda.ac.in	N.A.	N.A.	N.A.	11,445.00
145	Welding Machine	Tech. & Engg.	Architecture	Basic Design Lab	Mayur Gupta	9879232312 archmsu-gu01@msubaroda.ac.in	N.A.	N.A.	N.A.	14,700.00
146	Paper Pulp Machine	Tech. & Engg.	Architecture	Basic Design Lab	Mayur Gupta	9898264030 archmsu-gj01@msubaroda.ac.in	N.A.	N.A.	N.A.	12,600.00
147	Compressor with Elect. Motor	Tech. & Engg.	Architecture	Basic Design Lab	Mayur Gupta	9898264030 archmsu-gj01@msubaroda.ac.in	N.A.	N.A.	N.A.	17,010.00
148	Welding Machine and Hand JigSaw Machine	Tech. & Engg.	Architecture	Basic Design Lab	Mayur Gupta	9898264030 archmsu-gj01@msubaroda.ac.in	N.A.	N.A.	N.A.	14,700.00
149	Marble Cutter AG4 Grinder Blower M/c.	Tech. & Engg.	Architecture	Basic Design Lab	Mayur Gupta	9898264030 archmsu-gj01@msubaroda.ac.in	N.A.	N.A.	N.A.	14,500.00
152	GLM 40 Distance Meter	Tech. & Engg.	Architecture	Office	Hitesh A. Brahmbhatt	9879232389 archmsu-gj01@msubaroda.ac.in	N.A.	N.A.	N.A.	7,245.00

Faculty of Technology and Engineering - COMPUTER SCIENCE AND ENGINEERING

155	Param Sevak Super Computer (CDAC Make)	Faculty of Technology and Engineering	Computer Science and Engineering	Lab 3	Dr. Vishwas Raval	7984870329	Not Applicable	Not Applicable	Not Applicable	Donated by Govt. of Gujarat Gandhinagar under GUJCOST
	-CPU : 2 X Intel Xeon Scable Processor with minimum 18 cores -RAM : 96 GB -Hard Disk : 4 x 4 TB SATA									

FACULTY OF TECHNOLOGY & ENGINEERING - CHEMICAL ENGINEERING DEPARTMENT

156	Microprocessor Gas Chromatograph GC-1000	Research lab.II			-	-	-	Rs. 4,15,584
157	Universal Testing Machine	Polymer laboratory	Dr. N.V. Bhate	M – 9409029861 n.v.bhate-chemengg@msubaroda.ac.in	-	-	-	Donated
158	Melt Flow Index	Polymer laboratory			-	-	-	Donated
159	Shimadzu U.V. Spectrophotometer UV-1800	Research lab.II			-	-	-	Rs. 3,99,000
160	DU. Nouy Tensiometer	Research lab.II			-	-	-	Rs. 24,257
161	Single Dip Coating SDC-2007 C	Research lab.II			-	-	-	Rs. 2,06,865
162	Laser Diffraction Particle Size Analyzer Malvern Mastersizer 2000E	Particle Size Laboratory	Dr. Bina Sengupta	M – 9825511589 bina.sengupta-chemengg@msubaroda.ac.in	-	-	-	Rs.12,11,193
163	Fourier Transform Infrared Spectrometer	Particle Size Laboratory			-	-	-	Rs. 6,83,084
164	Atomic Absorption Spectrometer	AAS Laboratory			-	-	-	Rs. 24,45,000
165	Brookfield Rheometer LVDV-III	Particle Size Laboratory			-	-	-	Rs. 3,17,581

FACULTY OF TECHNOLOGY & ENGINEERING - TEXTILE ENGINEERING DEPARTMENT

166	Standard Conditioning Oven	Tech. & Engg.	Textile Engg.	Testing Lab.	Dr. P. S. Kanade	9427931174	₹ 125.00	₹ 250.00	₹ 500.00	₹ 500.00
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167	Fibrosan (AS-901) / Fiber fineness & Maturity Tester (FMT 101)	Tech. & Engg.	Textile Engg.	Testing Lab.	Dr. P. S. Kanade	9427931174	₹ 187.50	₹ 375.00	₹ 750.00	₹ 750.00
168	Pressley Bundle Fiber Strength Tester	Tech. & Engg.	Textile Engg.	Testing Lab.	Dr. P. S. Kanade	9427931174	₹ 125.00	₹ 250.00	₹ 500.00	₹ 500.00
169	Shirley Trash Analyser	Tech. & Engg.	Textile Engg.	Testing Lab.	Dr. P. S. Kanade	9427931174	₹ 75.00	₹ 150.00	₹ 300.00	₹ 300.00
170	Quadrant Balance	Tech. & Engg.	Textile Engg.	Testing Lab.	Dr. P. S. Kanade	9427931174	₹ 75.00	₹ 150.00	₹ 300.00	₹ 300.00
171	Wrap Reel (Matric Count)	Tech. & Engg.	Textile Engg.	Testing Lab.	Dr. P. S. Kanade	9427931174	₹ 150.00	₹ 300.00	₹ 600.00	₹ 600.00
172	Automatic Twist Tester	Tech. & Engg.	Textile Engg.	Testing Lab.	Dr. P. S. Kanade	9427931174	₹ 125.00	₹ 250.00	₹ 500.00	₹ 500.00
173	Single Yarn Strength Tester	Tech. & Engg.	Textile Engg.	Testing Lab.	Dr. P. S. Kanade	9427931174	₹ 125.00	₹ 250.00	₹ 500.00	₹ 500.00
174	Lea Strength Tester	Tech. & Engg.	Textile Engg.	Testing Lab.	Dr. P. S. Kanade	9427931174	₹ 150.00	₹ 300.00	₹ 600.00	₹ 600.00
175	Premier IQ 2 DX - Yarn Evenness Tester	Tech. & Engg.	Textile Engg.	Testing Lab.	Dr. P. S. Kanade	9427931174	₹ 125.00	₹ 250.00	₹ 500.00	₹ 500.00
176	Lloyd material tensile strength tester	Tech. & Engg.	Textile Engg.	Testing Lab.	Dr. P. S. Kanade	9427931174	₹ 125.00	₹ 250.00	₹ 500.00	₹ 500.00
177	Wear & Abrasion Tester	Tech. & Engg.	Textile Engg.	Testing Lab.	Dr. P. S. Kanade	9427931174	₹ 150.00	₹ 300.00	₹ 600.00	₹ 600.00
178	ICI Pilling Tester- Model 48	Tech. & Engg.	Textile Engg.	Testing Lab.	Dr. P. S. Kanade	9427931174	₹ 150.00	₹ 300.00	₹ 600.00	₹ 600.00
179	Stiffness Tester	Tech. & Engg.	Textile Engg.	Testing Lab.	Dr. P. S. Kanade	9427931174	₹ 75.00	₹ 150.00	₹ 300.00	₹ 300.00
180	Crease Recovery Tester	Tech. & Engg.	Textile Engg.	Testing Lab.	Dr. P. S. Kanade	9427931174	₹ 75.00	₹ 150.00	₹ 300.00	₹ 300.00
181	Drape Tester	Tech. & Engg.	Textile Engg.	Testing Lab.	Dr. P. S. Kanade	9427931174	₹ 100.00	₹ 200.00	₹ 400.00	₹ 400.00
182	Air Permeability	Tech. & Engg.	Textile Engg.	Testing Lab.	Dr. P. S. Kanade	9427931174	₹ 100.00	₹ 200.00	₹ 400.00	₹ 400.00

183	Water Vapor Permeability Tester	Tech. & Engg.	Textile Engg.	Testing Lab.	Dr. P. S. Kanade	9427931174	₹ 125.00	₹ 250.00	₹ 500.00	₹ 500.00
184	Sieve Shaker	Tech. & Engg.	Textile Engg.	Testing Lab.	Dr. P. S. Kanade	9427931174	₹ 125.00	₹ 250.00	₹ 500.00	₹ 500.00
185	Hot water Bath	Tech. & Engg.	Textile Engg.	Testing Lab.	Dr. P. S. Kanade	9427931174	₹ 250.00	₹ 500.00	₹ 1,000.00	₹ 1,000.00
186	Melt flow index	Tech. & Engg.	Textile Engg.	Testing Lab.	Dr. P. S. Kanade	9427931174	₹ 250.00	₹ 500.00	₹ 1,000.00	₹ 1,000.00
187	Filter testing facility	Tech. & Engg.	Textile Engg.	Yarn Prep. Lab.	Dr. M. V. Koranne	9925353833	₹ 750.00	₹ 1,500.00	₹ 3,000.00	₹ 3,000.00

**FACULTY OF FAMILY AND COMMUNITY SCIENCE –
DEPARTMENT OF CLOTHING AND TEXTILES**

188	GSM CUTTER (TEXLAB INDUSTRIES)	FACULTY OF FAMILY AND COMMUNITY SCIENCES	CLOTHING AND TEXTILES	TEXTILE TESTING LAB						7375
189	THICKNESS TESTER (BAKER)	FACULTY OF FAMILY AND COMMUNITY SCIENCES	CLOTHING AND TEXTILES	TEXTILE TESTING LAB						9080
190	DRYING OVEN (REMI)	FACULTY OF FAMILY AND COMMUNITY SCIENCES	CLOTHING AND TEXTILES	TEXTILE TESTING LAB						47880
191	TENSILE TESTER (TEXLAB INDUSTRIES)	FACULTY OF FAMILY AND COMMUNITY SCIENCES	CLOTHING AND TEXTILES	TEXTILE TESTING LAB						273000
192	PILLING TESTER (AMEET INDUSTRIES)	FACULTY OF FAMILY AND COMMUNITY SCIENCES	CLOTHING AND TEXTILES	TEXTILE TESTING LAB						28968
193	SPECTOPHOTO METER (PREMIER COLOUR SCAN)	FACULTY OF FAMILY AND COMMUNITY SCIENCES	CLOTHING AND TEXTILES	TEXTILE TESTING LAB						368280

194	CRIMP TESTER (AMEET INDUSTRIES)	FACULTY OF FAMILY AND COMMUNITY SCIENCES	CLOTHING AND TEXTILES	TEXTILE TESTING LAB			13792
195	DRAPE METER (PARAMOUNT)	FACULTY OF FAMILY AND COMMUNITY SCIENCES	CLOTHING AND TEXTILES	TEXTILE TESTING LAB			22000
10	ABRASSION TESTER (ABRASER)	FACULTY OF FAMILY AND COMMUNITY SCIENCES	CLOTHING AND TEXTILES	TEXTILE TESTING LAB			5592
196	CROCK METER (AMEET INDUSTRIES)	FACULTY OF FAMILY AND COMMUNITY SCIENCES	CLOTHING AND TEXTILES	TEXTILE TESTING LAB			37659
197	TWIST TESTER (KAMAL METAL INDUSTRIES)	FACULTY OF FAMILY AND COMMUNITY SCIENCES	CLOTHING AND TEXTILES	TEXTILE TESTING LAB			1508
198	BEESELY BALANCE (GAYATRI TRADERS)	FACULTY OF FAMILY AND COMMUNITY SCIENCES	CLOTHING AND TEXTILES	TEXTILE TESTING LAB			7200
199	COMB SHORTER (KAMAL METAL INDUSTRIES)	FACULTY OF FAMILY AND COMMUNITY SCIENCES	CLOTHING AND TEXTILES	TEXTILE TESTING LAB			80000
200	TEARING TESTER (TEXLAB INDUSTRIES)	FACULTY OF FAMILY AND COMMUNITY SCIENCES	CLOTHING AND TEXTILES	TEXTILE TESTING LAB			80000
201	STIFFNESS TESTER (IKON)	FACULTY OF FAMILY AND COMMUNITY SCIENCES	CLOTHING AND TEXTILES	TEXTILE TESTING LAB			6215
202	CREASE RECOVERY (PARAMOUNT)	FACULTY OF FAMILY AND COMMUNITY SCIENCES	CLOTHING AND TEXTILES	TEXTILE TESTING LAB			9648
203	AIRPERMIABLITY TESTER (TEXLAB INDUSTRIES)	FACULTY OF FAMILY AND COMMUNITY SCIENCES	CLOTHING AND TEXTILES	TEXTILE TESTING LAB			113505

204	COOLING INCUBATOR (REMI)	FACULTY OF FAMILY AND COMMUNITY SCIENCES	CLOTHING AND TEXTILES	TEXTILE TESTING LAB			130673
205	LIGHT FASTNESS TESTER (GS INSTRUMENT)	FACULTY OF FAMILY AND COMMUNITY SCIENCES	CLOTHING AND TEXTILES	TEXTILE TESTING LAB			174975
206	STELOMETER (AMITH GARMENT INDUSTRIES)	FACULTY OF FAMILY AND COMMUNITY SCIENCES	CLOTHING AND TEXTILES	TEXTILE TESTING LAB			124903
207	COLOUR MATCHING CABINET (SURYA SYSTEM)	FACULTY OF FAMILY AND COMMUNITY SCIENCES	CLOTHING AND TEXTILES	TEXTILE TESTING LAB			19470
208	PORTABLE PH METER (AQUASOL DIGITAL)	FACULTY OF FAMILY AND COMMUNITY SCIENCES	CLOTHING AND TEXTILES	TEXTILE TESTING LAB			1159
209	PORTABLE TDS METER (AQUASOL DIGITAL)	FACULTY OF FAMILY AND COMMUNITY SCIENCES	CLOTHING AND TEXTILES	TEXTILE TESTING LAB			849
210	PRESPERITION TESTER	FACULTY OF FAMILY AND COMMUNITY SCIENCES	CLOTHING AND TEXTILES	TEXTILE TESTING LAB			10000
211	SOUND LEVEL METER (KUSAM-MECO IMPORT EXPORT (P) LTD	FACULTY OF FAMILY AND COMMUNITY SCIENCES	CLOTHING AND TEXTILES	TEXTILE TESTING LAB			2535
212	USB DIGITAL MICROSCOPE	FACULTY OF FAMILY AND COMMUNITY SCIENCES	CLOTHING AND TEXTILES	TEXTILE TESTING LAB			11899
213	HIGH PRESSURE HIGH TEMP. DYEING M/C	FACULTY OF FAMILY AND COMMUNITY SCIENCES	CLOTHING AND TEXTILES	TEXTILE CHEMISTRY LAB			105000
214	PNEUMATIC PADDING MANGLE	FACULTY OF FAMILY AND COMMUNITY SCIENCES	CLOTHING AND TEXTILES	TEXTILE CHEMISTRY LAB			210000
215	LAUNDRER O METER (AMEET TRADING COMPANY)	FACULTY OF FAMILY AND COMMUNITY SCIENCES	CLOTHING AND TEXTILES	TEXTILE CHEMISTRY LAB	PROFF. MADHU SHARAN	9409699948	110081

Faculty of Science

Dr Vikram Sarabhai Institute of Cell and Molecular Biology

216	QuantStudio 12K Flex Real Time PCR System	Dean, Faculty of Science
217	Beckman Coulter Optima L-100XP Ultracentrifuge	Dean, Faculty of Science
218	Zeiss LSM 710 Confocal Microscope	Dean, Faculty of Science
219	BD FACS Aria III Flow Cytometry System	Dean, Faculty of Science
220	AB Sciex 3200 QTRAP LC-MS/MS System	Dean, Faculty of Science
221	Sykam S500 or S600 HPLC System	Dean, Faculty of Science
222	Protean i12 Isoelectric Focusing System	Dean, Faculty of Science
223	Zeiss Axio Observer A1 Fluorescence Inverted Microscope	Dean, Faculty of Science
224	VilberLourmat Fusion SL2400 Gel and Blot Documentation System	Dean, Faculty of Science
225	Birthhold Tristar ² Multimode plate Reader	Dean, Faculty of Science
226	Cell Culture Facility	Dean, Faculty of Science
	Department of Biochemistry	
227	Ettan IPGphor 3 Isoelectric Focusing System	Dean, Faculty of Science
228	Nikon Eclipse Ti-2E Inverted Fluorescent Microscope for Live-Cell Imaging	Dean, Faculty of Science
229	Bio-Rad QX200 Droplet Digital PCR System	Dean, Faculty of Science
230	Labconco FreeZone Benchtop Freeze Dry System	Dean, Faculty of Science
231	Thermo Scientific UltiMate 3000 Basic Manual HPLC System	Dean, Faculty of Science

232	BioTek Synergy HTX Multi-Mode Microplate Reader	Dean, Faculty of Science
	Department of Botany	
233	Shimadzu LC 20AT HPLC System	Dean, Faculty of Science
234	Shimadzu GC-2010 Gas Chromatography	Dean, Faculty of Science
235	UVP GelDoc-It2 Imaging System	Dean, Faculty of Science
		Dean, Faculty of Science
	Department of Microbiology & Bharat Chattoo Genome Research Centre	
236	Fermentor with Accessories (BiosatB)	Dean, Faculty of Science
237	Waters High Performance Liquid Chromatography	Dean, Faculty of Science
238	High Speed Refrigerated Centrifuge (Kubota)	Dean, Faculty of Science
239	Gel Documentation System (AlphaImager-HP)	Dean, Faculty of Science
240	New Brunswick Scientific Incubator Shaker	Dean, Faculty of Science
241	Real time PCR, step one cycler applied biosystems	Dean, Faculty of Science
242	Refrigerated shaking incubator- Lab Tech	Dean, Faculty of Science
243	UV-1800 Shimadzu Spectrophotometer	Dean, Faculty of Science
244	Gas Chromatography Shimadzu	Dean, Faculty of Science
245	Real time PCR, Agilent Technologies	Dean, Faculty of Science
246	Zeiss Confocal Microscope LSM 700	Dean, Faculty of Science
247	Fast Real-Time PCR System, Applied Biosystems	Dean, Faculty of Science
248	BioTek Synergy HT Multimode Microplate Reader	Dean, Faculty of

		Science
249	Beckman Coulter Optima Max-XP ultracentrifuge	Dean, Faculty of Science
250	Nikon Eclipse 80i Fluorescence Microscope	Dean, Faculty of Science
251	Nikon Eclipse TS100 Inverted Microscope	Dean, Faculty of Science
252	Affymetrix GeneChip Fluidics Station 450	Dean, Faculty of Science
253	Beckman-Coulter DNA Sequencer CEQ8000	Dean, Faculty of Science
	Department of Zoology	
254	Cryocut Cold microtome	Dean, Faculty of Science
	Department of Geology	
255	Rock section cutting machine	Dean, Faculty of Science
256	Stereozoom Microscope; Model- Nikon SMZ	Dean, Faculty of Science

257	SediGraph III 5120	Dean, Faculty of Science
258	Scanning Electron Microscope; Model- Hitachi SU1510	Dean, Faculty of Science
259	Energy-dispersive X-ray spectroscopy (EDS)	Dean, Faculty of Science
260	Ground Penetrating Radar (GSSI); Model – SIR-20	Dean, Faculty of Science
261	AGICO MFK1B Kappa bridge	Dean, Faculty of Science
	Department of Physics	
262	Impedance /Gain Phase Analyzer 1260- solartrom	Dean, Faculty of Science
263	2182 Nanovoltmeter-Keithly 220E programmable current	Dean, Faculty of Science
264	FTIR-4100 spectrometer with spectra manager	Dean, Faculty of Science
265	Thermal Analysis system.(DSC)	Dean, Faculty of Science
266	Kithley Electrometer	Dean, Faculty of Science
267	LCR Meter	Dean, Faculty of Science
268	High Performance Computer Cluster HPCL	Dean, Faculty of Science
269	High Performance Computer Cluster	Dean, Faculty of Science
270	Raman Spectrophotometer	Dean, Faculty of Science
	Department of Chemistry	
271	Nuclear Magnetic Spectrophotometer, BRUKER Avance III 400MHz	Dean, Faculty of Science
272	IR Spectro-photometer (FTIR), Bruker Alpha AXT	Dean, Faculty of Science
273	Thermal Analyser TG/DTA, SIINT - TG-DTA 6300	Dean, Faculty of Science
274	Gas Chromatograph-Mass Spectrometer, Thermofisher, Thermo Trace DSQII GC-MS	Dean, Faculty of Science
275	Liquid Cryogenic Plant StirLITE	Dean, Faculty of Science
276	Single Crystal X-ray Diffractometer system, Agilent <i>Xcalibur CCD area Detector</i>	Dean, Faculty of Science
277	Polarising Microscope with Hot Stage, LEICA- DM 2500P	Dean, Faculty of Science
278	Differential Scanning Calorimeter, Mettler Toledo - DSC 822	Dean, Faculty of Science
279	Atomic Absorption Spectrophotometer, Perkin Elmer Analyst 90 Plus	Dean, Faculty of Science
280	BET Surface Area and Porosity Analyser	Dean, Faculty of Science