

**LIST OF EQUIPMENTS AVAILABLE AT CONSTITUENT COLLEGES OF
JSS UNIVERSITY WORTH MORE THAN 1 LAKH**

JSS COLLEGE OF PHARMACY, MYSORE					
JSSCPM	PHARMACEUTICS (Pg. 20)				
1	UV Spectrophotometer – 1601 Shimadzu	15/02/95	263,547	263,547	1
2	HPLC-LC-10 Shimadzu	06/03/95	1,293,480	1,293,480	1
3	Rotary Tablet Machine, Rimek	19/02/02	130,082	130,082	1
4	Viscometer –DV++, Brooke field USA	14/03/02	198,000	198,000	1
5	Dissolution Tester Apparatus TDT-08L with Auto sample, Electro Lab	20/12/02	519,900	519,900	1
6	Digital Balance, Shimadzu B C –220 H	07/07/04	220,000	220,000	1
7	Dissolution Tester Apparatus TDT-08L Electro Lab	01/09/04	104,400	104,400	1
8	Dissolution Tester Apparatus TDT-08L Electro Lab	01/09/04	104,400	104,400	1
9	Dissolution Tester Apparatus TDT-08L Electro Lab	31/03/06	168,000	168,000	1
10	Stability Chambers	27/05/06	573,244	573,244	1
11	All purpose Kalveka Instruments	26/06/07	795,406	795,406	1
12	Sonicator Vibracell, USA	26/09/07	376,494	376,494	1
13	FTIR – 8400S Shimadzu	27/09/07	815,625	815,625	1
14	Lab spray dryer JSIL	25/01/08	514,842	514,842	1
15	Dissolution Tester Apparatus TDT-08L Electro Lab	05/03/08	158,000	158,000	1
16	Dissolution Tester Apparatus TDT-08L Electro Lab	05/03/08	158,000	158,000	1
17	Tablet Hardness Tester Erweka	13/03/08	113,625	113,625	1
18	HPLC – LC-2010 Shimadzu	19/03/08	1,525,525	1,525,525	1
19	Orbital Shaking Incubator Remi	26/03/08	145,596	145,596	1
20	Gas Chromatography – 2014 Shimadzu	29/04/08	625,500	625,500	1
	Total		8,803,666	8,803,666	

JSSCPM PHARMA. ANALYSIS (Pg. 17)					
21	UV Spectro Photometer –1700, Shimadzu	15/12/06	367,200	367,200	1
Total			367,200	367,200	
JSSCPM PHARMACOLOGY (Pg. 17)					
22	Digital Student Physiography, INCO	08/03/08	190,000	190,000	1
Total			190,000	190,000	
JSSCPM	Grand Total		9,360,866		
JSS COLLEGE OF PHARMACY, OOTY					
JSSCPO PHARMACEUTICS (Pg. 57)					
125	HPLC with PDA Detector (Shimadzu) Under NAFETIC project	03/11/08	1,327,625	1,327,625	1
126	Controllincubation Shaker 230 (Under NAFETIC Project)	22/01/09	466,875	466,875	1
127	UV-VIS Spectrophotometer	03/10/06	117,994	117,994	1
128	Mini Press-I Tablet Machine under MODROBS project	26/08/00	506,459	506,459	1
129	Kalweka All Purpose equipments under MODROBS project	26/08/00	548,886	548,886	
	a) Vertical drive main				1
	b) Coating pan				1
	c) Cube Mixer				1
	d) Homogenizer				1
	e) Wet granulator				1
	f) Tripple roller mill				1
130	Dissolution test apparatus with accessories TDT 6L Electro lab	02/12/98	176,696	176,696	1
	a) Fraction Collector				1
	b) Auto Sampler				1
131	Blister Packing Machine	14/6/03	365,000	365,000	1
132	Dissolution test apparatus TDT -8 L	17/07/05	160,385	160,385	1
133	Extruder -65 with variator	13/05/03	400,000	400,000	1
134	Brookfield Viscometer	14/05/03	331,999	331,999	1
135	Fluidized Bed Dryer (Not installed due to Air compressor capacity not sufficient)	10/05/05	750,000	750,000	1

136	Tablet Punching Machine-16 station	10/05/05	263,396	263,396	1
	Total		5,415,315	5,415,315	
JSSCPO	PHARMACOLOGY (Pg. 48)				
137	Plethysmometer (Digital)	15/07/03	313,000	313,000	1
138	Auto analyzer	28/08/98	225,000	225,000	1
139	Automatic Tissue processor	1998	105,000	105,000	1
140	Automatic staining machine	1998	100,000	100,000	1
141	Rotary Microtome(Leica)	01/04/03	375,000	375,000	1
142	IR Actimeter	17/06/07	558,000	558,000	1
143	Incapitance meter	20/09/07	335,000	335,000	1
144	Motic Microscope	09/06/08	123,000	123,000	1
145	Invasive NIBP apparatus with accessories	17/09/09	550,000	550,000	1
	Total		2,684,000	2,684,000	
JSSCPO	PHARMACEUTICAL CHEMISTRY (Pg. 61)				
146	Silicon graphics work station	2001	959,000	959,000	1
147	Digital melting point apparatus	2000	105,000	105,000	1
148	Rotary vacuum evaporator (205)	2004	282,000	282,000	1
149	Micro wave oven (Catalyst)	2008	110,000	110,000	1
	Total		1,456,000	1,456,000	
JSSCPO	PHYTOPHARMACY & PHYTOMEDICINE (Pg. 42)				
150	Spray Dryer	01/11/01	576,000	576,000	1
151	Herbal Extraction Unit	16/04/02	1,627,560	1,627,560	1
152	HPLC System with Computer	16/04/02	1,356,774	1,356,774	1
153	Cell Analyser 530-16	31/10/03	420,000	420,000	1
154	Moister Analyser (Balance) Model M 45 Q	24/05/05	130,000	130,000	1
155	UV Spectro Photometer with Computer	Sep-05	647,255	647,255	1
156	Digital Microscope	June-05	145,000	145,000	1
157	Powerlab 2/25 – 2 Channel & Rectal Temperature Probe	10/08/05	277,092	277,092	1
158	Motic Digital Microscope	31/05/05	145,000	145,000	1
159	Power Lab – 2/25	10/08/05	277,092	277,092	1
160	Gas Chromatography Nucon-5700 computer	29/09/98	250,000	250,000	1

161	HPTLC.CAMAG a)Scanner-3, b)Linomat IV, c)UV Chamber, d)Computer	31/01/00	2,090,000	2,090,000	1
162	Rotary Vacuum Evaporator BUCHI- 23211-VIII Vacuum Pump V-700	Mar-09	365,000	365,000	1
163	Lab Top Computer With Printer	26/06/03	132,000	132,000	1
Total			8,438,773	8,438,773	
JSSCPO	PHARMACEUTICAL ANALYSIS (Pg. 59)				
164	Waters Breeze UV Detector HPLC	25/04/02	799,843	799,843	1
165	Atomic Absorption Spectrophotometer (AAS) AA – 6300	8/2/2008	1,293,750	1,293,750	1
166	FT – IR Spectrophotometer 8400S	8/2/2008	928,125	928,125	1
167	UV – Spectrophotometer – 1700	8/2/2008	450,000	450,000	1
168	Digital Balance R 200D	16/09/92	112,000	112,000	1
169	Digesdhal Apparatus	3/3/2008	110,370	110,370	1
170	UPS (5 kv)	17/12/06	150,000	150,000	1
171	UPS (5 kv)	19/06/08	114,000	114,000	1
Total			3,958,088	3,958,088	
JSSCPO	PHARMACY PRACTICE (Pg. 43)				
173	HPLC	18/08/03	800,000	800,000	1
174	UPS 10Kv	01/03/04	127,000	127,000	1
175	Micro Fisher Printer Reader	22/12/98	From JSSCP, Mysore		1
Total			927,000	927,000	
JSSCPO	LIBRARY & INFORMATION CENTRE/COMPUTER LAB. (Pg. 44)				
172	Ricoh Aficio Xerox Machine	31/01/05	143,440	143,440	1
173	6KVA PWN UPS	08/07/06	102,000	102,000	1
Total			245,440	245,440	
JSSCPO	OFFICE (Pg. 45)				
174	EPBX System	19/01/01	388,782	388,782	1
175	LCD Projects	25/08/03	154,000	154,000	1
176	UPS System 10 KVA	08/07/06	145,000	145,000	1
Total			687,782	687,782	
JSSCPO	PHARMACOGNACY (Pg. 38)				
177	Freez Drier CHIRST –Alpha1- 2	30/07/01	622,000	622,000	1
178	Digital Microscope MOTIC –DMWB1-223	13/12/07	123,000	123,000	1

	<i>Total</i>		<i>745,000</i>	<i>745,000</i>	
JSSCPO	PHARMACEUTICAL BIOTECHNOLOGY (Pg. 53)				
179	Centrifuge cooling (Remi) - 20 degree C	23/03/94	120,000	120,000	1
180	Camera with phase contrast accessories (a) Simple illuminator (b) Kcohler illuminator	02/03/94	110,000	110,000	1
181	Deep Freezer (-70 degree C) [Krisp cold]	24/08/95	176,413	176,413	1
182	Incubator (Large)	07/07/89	103,000	103,000	1
183	Co2 - Incubator [NAPCO 5400] Napco USA	23/03/97	345,000	345,000	1
184	Hot air oven (Large)	07/07/89	107,000	107,000	1
185	Laminar air flow systems (a) Vertical {Klenzoids} (b)	31/10/95	200,000	200,000	1
	Horizontal {Klenzoids}	31/10/95	103,000	103,000	1
	c) Vertical class II type A/B3 (marck)	18/08/01	94,000	94,000	1
186	Microscope phase contrast [nonocular] accessories	02/03/94	180,000	180,000	1
187	Florecent microscope (Hund Germany)	2003	451,000	451,000	1
188	Inverted Tissue culture microscope	2001	945,000	945,000	1
189	Milipore pressure filter	28/11/95	112,000	112,000	1
190	Transilluminator for PAGE system	17/11/98	100,000	100,000	1
191	Elisa reader (BIORAD)	05/08/99	210,000	210,000	1
192	Fermenter (Murrophye) with accessories and computer	27/07/01	825,000	825,000	1
193	Sonicator (Sarticator)	20/02/03	265,000	265,000	1
194	Gel documentation system (digidoc 2000) (Alfa Innotech corporation with digital camera)	28/01/03	354,000	354,000	1
195	PCR Personal (Eppendor)	24/01/03	250,000	250,000	1
196	DNA Sequencer (genei Bangalore)	01/08/03	200,000	200,000	1
197	Incubator Shaker (Sigencics)	08/11/06	137,000	137,000	1
198	Millipore - Elix 10	08/06/05	325,000	325,000	1
199	Millipore - Direct Q3	06/06/08	175,000	175,000	1
200	Bio mate - 5 (Merck)	16/03/06	380,000	380,000	1

201	HPLC System model: LC-20AT	2008	860,000	860,000	1
	<i>Total</i>		<i>7,127,413</i>	<i>7,127,413</i>	
JSSCPO	<i>Grand Total</i>		<i>31,684,811</i>	<i>31,684,811</i>	