

## Mahatma Gandhi Shikshan Mandal's SMT. SHARADCHANDRIKA SURESH PATIL COLLEGE OF PHARMACY

Chopda Tal. Chopda Dist. Jalgaon, Maharashtra- 425 107

# LIST OF LABORATORIES AND EQUIPMENTS DETAILS







## SMT. SHARADCHANDRIKA SURESH PATIL COLLEGE OF PHARMACY

Chopda Tal. Chopda Dist. Jalgaon, Maharashtra- 425 107

Sr. No.	Name of Department	Name of Laboratories
		A. Dispensing Pharmacy
		B. Pharmaceutics
		C. Physical Pharmacy
01	Pharmaceutics	D. Instrumental Room
		E. Machine Room
		F. Pharmaceutics (PG)
		G. Pharmaceutics (DPH)
		A. Pharmaceutical Analysis
02	Pharmaceutical Chemistry	B. Pharm. Chem Lab -I
02	r nai maceuticai Chemisti y	C. Pharm. Chem Lab -II
		D. Pharm. Chem Lab -I (DPH)
	Pharmacology	A. HAP Lab
03		B. Pharmacology Lab
		C. Animal House
		D. Pharmacology Lab (DPH)
	Pharmacognosy	A. Pharmacognosy Lab
04		B. Pharmacognosy Lab (UG)
		C. Pharmacognosy Lab (PG)
05	Pharmacy Practice	A. Pharmacy Practice Lab
		A. Computer Room – 33 PC
	Computer Lab	B. Language Lab -I – 11 PC
06		C. Language Lab -I (FC) – 20 PC
00		D. Computer Room (DPH) – 10 PC
		E. Digital Library Lab – 10 PC
		F. Exam Assessment Lab – 10 PC







## Mahatma Gandhi Shikshan Mandal's SMT. SHARADCHANDRIKA SURESH PATIL COLLEGE OF PHARMACY

Chopda Tal. Chopda Dist. Jalgaon, Maharashtra- 425 107

## List of Major Equipment's in Pharmaceutics Laboratory

Sr. No.	Instrument	Make/Model	Purchase Year	Approx. Cost (Rs.)
1.	B.O.D. Incubator	Bright Pharma	1998	72000/-
2.	Vertical Laminar Air Flow	Bright Pharma	1998	73709/-
3.	U.V. Spectrophotometer	Shimadzu UV 1601	1999	494309/-
4.	Kelweka Main Drive Unit and Universal Gear (Double cone Blender and Planetary Mixer)	Karnavati Engg.	2005	188565/-
5.	Microprocessor Controlled Dissolution Apparatus	Lab India disso. 2000	2005	156500/-
6.	Disso-2000 Microprocessor Dissolution Apparatus (08 Station)	Lab India	2005	126500/-
7.	Rotatory Tablet Compression Machine Mini Press (10 Station)	Karnavati Engg.	2005	117000/-
8.	F.T.I.R .Die Press & Pellet Holder	Thermo electron corporation Nicolet IR 200	2006	710215/-
9.	Electronic Analytical Balance	Shimadzu AUX 220	2007	70560/-
10.	Brookfield Rheolac with all accessories and III+ DPV	220 A Y, Brookfield	2007	370000/-
11.	Quaternary HPLC system with all accessories	Younglin ACME 9000	2008	800000/-







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Chopda Tal, Chopda Dist, Jalgaon, Maharashtra- 425 107

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12.	Gas Chromatograph	Netel Ltd. Michro 9100	2008	314864/-
13.	Stability chamber	Classic Scientific Mumbai	2010	70000/-
14.	Micro centrifuge	Remi Scientific	2013	69750/-
15.	Dissolution Test Apparatus Six Station	Jainco. Scientific	2017	60000/-
16.	UV -Vis Spectrophotometer UV 3000 <sup>+</sup>	Lab. India, Mumbai	2017	330750/-
17.	Sieve Shaker	Jainco. Scientific	2020	29900/-
18.	Friability Test Apparatus DBK	Jainco. Scientific	2020	28500/-
19.	Bulk Density Apparatus	Jainco. Scientific	2020	23900/-
20.	Lab Oven	Jainco. Scientific	2020	13200/-
21.	Digital Balance	Jainco. Scientific	2020	27800/-
22.	Digital pH meter	Jainco. Scientific	2020	11200/-
23.	Calorimeter	Jainco. Scientific	2020	9600/-
24.	Digital Autoclave	Jainco. Scientific	2020	27200/-
25.	Willey Mill	Jainco. Scientific	2020	18260/-
26.	Tablet Coating Pan	Jainco. Scientific	2021	17250/-







## SMT. SHARADCHANDRIKA SURESH PATIL COLLEGE OF PHARMACY

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## List of Major Equipment's in Pharmacology Laboratory

Sr. No	Instrument	Make/Model	Purchase	Approx. Cost
			Year	(Rs.)
1	Students Physiograph	Inco, Ambala Cant	1998	115611/-
2	Plethysmograph	Rajesh Chemicals, Mumbai	2011	4464/-
3	LCD Projector	Indu Info Machine	2012	25500/-
4	Rota Rod Apparatus	Arya Scientific, Ambala	2012	12800/-
5	Actophotometer	Yash Enterprises, Nandurbar	2019	6900/-
6	Electroconvulsive Meter	Yash Enterprises, Nandurbar	2019	5200/-
7	Analgesiometer	Yash Enterprises, Nandurbar	2019	4350/-
8	Pole Climbing Apparatus	Yash Enterprises, Nandurbar	2019	13500/-
9	Software Package for Experiments	Bureau for Health & Education	2021	10250/Year







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## List of Major Equipment's in Pharmaceutical Chemistry Laboratory

Sr. No.	Instrument	Make/Model	Purchase Year	Approx. Cost (Rs.)
1.	Karl – Fischer Apparatus	Remi	1996	12000/-
2.	Digital Conductivity Meter	Decibel	1996	8500/-
3.	Digital PH meter	Lab India, Mumbai	1998	8900/-
4.	Colorimeter	Electronics India	1998	14210/-
5.	Nepheloturbidometer	Electronics India	1999	9500/-
6.	Digital Flame Photometer	Analab, Mumbai	2012	19875/-
7.	Sensitive Digital Balance	Space Lab, Nasik	2013	8330/-
8.	Photoflurometer	Chemiline, Mumbai	2013	32725/-
9.	Microwave Oven	Catalyst, Mumbai	2014	1,60,000/-
10	Digital Polarimeter	Jain sci., Ambala	2017	9000/-
11	Muffle Furnace	Jainco, Ambala	2017	9000/-
12	Refractometer	Jain sci., Ambala	2017	5250/-
13	Karl – Fischer Apparatus	Jain sci., Ambala	2017	18000/-
14	Flame Photometer	Spectronic India	2019	49800/-
15	Colorimeter	Jainco, Ambala	2020	9600/-
16	Digital PH meter	Jainco, Ambala	2020	11200/-
17		Electronic India	2020	10400/-
18	Digital Conductivity Meter	Equiptronics, Mumbai	2020	11500/-







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## List of Major Equipment's in Pharmacognosy Laboratory

S. No.	Name of Equipment's	Make/model	Cost (Rs.)	Purchase Year
1.	Digital Photo Fluorometer	JAINCOLAB, Ambala Cantt, India	42,000	2016
2.	Moisture balance	JAINCOLAB, Ambala Cantt, India	9,500	2016
3.	Rotary Vacuum Evaporator	Orchid Scientifics	75,800	2011
4.	UV Cabinet	SUPERFIT Continental Pvt. Ltd. Mumbai	3000	2012
5.	Digital Colony Counter	JAINCOLAB, AmbalaCantt, India	3,000	2012
6.	Muffle Furnace	JAINCOLAB, AmbalaCantt, India	9,000	2016
7.	Hot Air Oven	Lab HOSP Corp.	3,375	2005
8.	Autoclave	JAINCOLAB, AmbalaCantt, India	3,600	2016
9.	Motic Digital Microscope	Motic/B3 Professional	2,17,787	2008
10.	Analytical Balance	K. Roy & Company	9,750	2012
11.	B.O.D Incubator	Roller Sci Engineering	72000	2008
12.	Microscope with stage micrometer	Arya Scientific Traders, AmbalaCantt, India	2950	2012
13.	Antibiotic Zone reader	Arya Scientific Traders, AmbalaCantt, India	8250	2012
14.	Digital pH meter	JAINCOLAB, AmbalaCantt, India	3400	2016
15.	Microscope with stage and oil immersion objective	JAINCOLAB, AmbalaCantt, India	3400	2016
16.	Sterility testing unit	JAINCOLAB, AmbalaCantt, India	2600	2016
17.	Camera Lucida	Rolex Scientific Traders, AmbalaCantt, India	450	1995
18.	Projection Microscope	Arya Scientific Traders, AmbalaCantt, India	4125	1995
19.	Trinocular Microscope	JAINCOLAB, AmbalaCantt, India	14500	2016







## Mahatma Gandhi Shikshan Mandal's SMT. SHARADCHANDRIKA SURESH PATIL COLLEGE OF PHARMACY

Chopda Tal. Chopda Dist. Jalgaon, Maharashtra- 425 107

## **Details of Computers MAC Numbers**

Computer Sr. No.	MAC Address	
Computer 1	F8-BC-12-8H-51	
Computer 2	F8-BC-12-8H-52	
Computer 3	F8-BC-12-8H-53	
Computer 4	F8-BC-12-8H-54	
Computer 5	F8-BC-12-8H-55	
Computer 6	F8-BC-12-8H-56	
Computer 7	F8-BC-12-8H-57	
Computer 8	F8-BC-12-8H-58	
Computer 9	F8-BC-12-8H-59	
Computer 10	F8-BC-12-8H-60	
Computer 11	54-BE-F7-33-08-14	
Computer 12	44-37-E6-53-2D-14	
Computer 13	54-BE-F7-16-C1-F1	
Computer 14	54-BE-F7-34-37-CE	
Computer 15	64-00-6H-7D-7A-72	
Computer 16	64-00-6H-7D-7A-73	
Computer 17	64-00-6H-7D-7A-74	
Computer 18	64-00-6H-7D-7A-75	
Computer 19	64-00-6H-7D-7A-76	
Computer 20	64-00-6H-7D-7A-77	
Computer 21	64-00-6H-7D-7A-78	
Computer 22	64-00-6H-7D-7A-79	
Computer 23	64-00-6H-7D-7A-80	
Computer 24	64-00-6H-7D-7A-81	
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## SMT. SHARADCHANDRIKA SURESH PATIL COLLEGE OF PHARMACY

Chopda Tal. Chopda Dist. Jalgaon, Maharashtra- 425 107
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Chopda 1a	d. Chopda Dist. Jalgaon, Maharashtra- 425 107
Computer 25	64-00-6H-7D-7A-82
Computer 26	64-00-6H-7D-7A-83
Computer 27	64-00-6H-7D-7A-84
Computer 28	64-00-6H-7D-7A-85
Computer 29	64-00-6H-7D-7A-86
Computer 30	64-00-6H-7D-7A-87
Computer 31	64-00-6H-7D-7A-88
Computer 32	64-00-6H-7D-7A-89
Computer 33	64-00-6H-7D-7A-90
Computer 34	64-00-6H-7D-7A-91
Computer 35	64-00-6H-7D-7A-92
Computer 36	64-00-6H-7D-7A-93
Computer 37	64-00-6H-7D-7A-94
Computer 38	64-00-6H-7D-7A-95
Computer 39	64-00-6H-7D-7A-96
Computer 40	64-00-6H-7D-7A-97
Computer 41	64-00-6H-7D-7A-98
Computer 42	64-00-6H-7D-7A-99
Computer 43	64-00-6H-7D-7A-100
Computer 44	64-00-6H-7D-7A-101
Computer 45	64-00-6H-7D-7A-102
Computer 46	64-00-6H-7D-7A-103
Computer 47	F8-BC-12-91-28-E0
Computer 48	F8-BC-12-91-28-E1
Computer 49	F8-BC-12-91-28-E2
Computer 50	F8-BC-12-91-28-E3
Computer 51	F8-BC-12-91-28-E4
Computer 52	F8-BC-12-91-28-E5





## SMT. SHARADCHANDRIKA SURESH PATIL COLLEGE OF PHARMACY

Chopda	a Tal. Chopda Dist. Jalgaon, Maharashtra- 425 107
Computer 53	F8-BC-12-91-28-E6
Computer 54	F8-BC-12-91-28-E7
Computer 55	F8-BC-12-91-28-E8
Computer 56	F8-BC-12-91-28-E9
Computer 57	F8-BC-12-91-28-E10
Computer 58	30-9C-23-BD-78-C7
Computer 59	F8-BC-12-91-75-59
Computer 60	54-BE-F7-34-29-ED
Computer 61	1C-C1-DC-AE-26-B2
Computer 62	54-BE-F7-34-34-4B
Computer 63	44-37-E6-53-30-7C
Computer 64	54-BE-F7-34-33-5D
Computer 65	44-37-E6-51-8P-5D
Computer 66	54-BE-F7-34-33-58
Computer 67	44-37-E6-53-D8-EE
Computer 68	54-BE-F7-16-61-4F
Computer 69	F8-BC-12-8C-17-8D
Computer 70	74-86-E2-03-70-BO
Computer 71	74-86-E2-03-73-24
Computer 72	OA-EO-AF-A6-41-00
Computer 73	00-ED-4C-B7-04-AA
Computer 74	00-23-AE-84-A2-BD
Computer 75	00-EO-4F-03-9B-C3
Computer 76	74-86-E2-03-71-76
Computer 77	00-B0-4C-B7-97-59
Computer 78	00-EO-4C-66-12-OE
Computer 79	00-EO-4C-B7-06-D3
Computer 80	54-BE-F7-34-2E-3B
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## SMT. SHARADCHANDRIKA SURESH PATIL COLLEGE OF PHARMACY

Chopda Tal. Chopda Dist. Jalgaon, Maharashtra- 425 107

Cnopa	a Tal. Chopda Dist. Jalgaon, Maharashtra- 425 107
Computer 81	A4-17-91-27-B1-02
Computer 82	30-9C-23-C2-E1-52
Computer 83	30-9C-23-C2-E1-53
Computer 84	30-9C-23-C2-E1-54
Computer 85	30-9C-23-C2-E1-55
Computer 86	30-9C-23-C2-E1-56
Computer 87	30-9C-23-C2-E1-57
Computer 88	30-9C-23-C2-E1-58
Computer 89	30-9C-23-C2-E1-59
Computer 90	30-9C-23-C2-E1-60
Computer 91	30-9C-23-C2-E1-61
Computer 92	30-9C-23-C2-E1-62
Computer 93	30-9C-23-C2-E1-63
Computer 94	44-37-EG-53-30-90
Computer 95	47-85-YZ-76-7A-98
Computer 96	ZX-A5-86-07-58-OB
Computer 97	87-OG-56-10-6S-47
Computer 98	6A-56-9Z-59-92-7F
Computer 99	DZ-99-6B-6X-36-5A
Computer 100	21-I6-16-Y2-58-71



