

ANNEXURE

DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR PHARMACOGNOSY LABORATORY [DRAVYAGUNA]

S.No.	Essential Equipment and Instruments	Number of Instruments & Equipments available (to be filled up by college)	REMARKS
1.	Field magnifier	05	
2.	Compound microscope	15	
3.	Dissecting Microscope	02	
4.	Microscope	10	
5.	Slides box with cover slips,	04 Box	
6.	Blotting/filter papers	05 Box	
7.	Electronic balance	01 (Weighs 100mg)	
8.	Dissection Box	05	
9.	Enamel Trays	05	
10.	Reagents-		
a.	Chloroform	01	
b.	Alcohol.	01	
c.	HCL	01	
d.	Sulphuric acid	01	
e.	Sodium, potassium hydroxide	01 each	
f.	Benedict solution	01	
g.	Sodium nitrate	01	
h.	Potassium nitrate	01	
i.	Citric acid	01	
j.	Iodine	01	
k.	Ethyl Alcohol	01	
l.	Potassium Iodide	01	
m.	Xylol/pure xylene (slide preparation)	01	
n.	Silica Gel	01	

NAME OF DEPARTMENT : DRAVYA GUNA DEPARTMENT

SUBJECT : DRAVYA GUNA

LIST OF EQUIPMENT AVAILABLE

CHARTS-89

Sl No	Name of Equipment	Number Available	Remarks
1.	Liliaceae	01	
2.	Meliaceae	01	
3.	Capparidaceae	01	
4.	Apocynaceae	01	
5.	Anonaceae	01	
6.	Bignonaceae	01	
7.	Malvaceae	01	
8.	Solanaceae	01	
9.	Rubiaceae	01	
10.	Cucurbitaceae	01	
11.	Apiaceae	01	
12.	Rutaceae	01	
13.	Root Types and their modification	01	
14.	Stem modification	01	
15.	Shape of leaves	02	
16.	Types of Leaf margin	01	
17.	Types of leaves	02	
18.	Types of leaf venation	01	
19.	Leaf apices	01	
20.	Kinds of stipules	01	
21.	Types of phyllotaxy	01	
22.	Types of Inflorescence	02	
23.	Types of fruit	02	
24.	Difference between Monocot and Dicot root	01	
25.	Difference between Monocot and Dicot stem	01	
26.	Difference between Monocot and Dicot leaf	01	
27.	Upavisha (Poisons plants)	01	
28.	Navagraha Vana	01	
29.	Nakshatravana	01	
30.	Shiva panchayatana	01	
31.	Rashi vana	01	
HERBARIUM SHEET CHART			
32.	Parijata	01	
33.	Shaala	01	
34.	Badara	01	
35.	Nimba	01	
36.	Suchiparni	01	
37.	Kanchanara	01	
38.	Karavellaka	01	
39.	Arishtaka	01	
40.	Nadi Hingu	01	
41.	Karpoora	01	
42.	Gokshura	01	
43.	Patha	01	
44.	Teja patra	01	
45.	Mesha shrungi	01	
46.	Nirgundi	01	
47.	Naga keshara	01	
48.	Argwadha	01	
49.	Ballataka	01	
50.	Karjura	01	

51.	Varuna	01	
52.	Vamsha	01	
53.	Lakucha	01	
54.	Bimbi	01	
55.	Guduchi	01	
56.	Taila parni	01	
57.	Kupeelu	01	
58.	Kutaja	01	
59.	Vasa	01	
60.	Karanja	01	
61.	Bilwa	01	
62.	Jyotishmati	01	
63.	Palasha	01	
64.	Gambari	01	
65.	Amalaki	01	
66.	Shigru	01	
67.	Maricha	01	
68.	Dhattura	01	
69.	Saptaparna	01	
70.	Kapitha	01	
71.	Shweta sariva	01	
72.	Sitaphala	01	
73.	Vacha	01	
74.	Tulasi	01	
75.	Ashwaganda	01	
76.	Lata karanja	01	
77.	Drona pushpi	01	
78.	Dataki	01	
79.	Twak	01	
80.	Amra	01	
81.	Danti	01	
82.	Ashwata	01	
83.	Jambu	01	
84.	Manduka parani	01	
85.	Putranjeeva	01	
CARD SHEET CHARTS			
86.	Shivapanchayatan chart	01	
87.	Rashivana	01	
88.	Nakshatravana	01	
89.	Navagraha vana	01	
LAMINATED PHOTOS / MODELS -70			
1.	Krishna sariva	01	
2.	Manjishta	01	
3.	Arka	01	
4.	Kumari	02	
5.	Jeevanti	02	
6.	Bakula	01	
7.	Hijjala	01	
8.	Yashtimadhu	01	
9.	Tila	01	
10.	Guduchi	01	
11.	Arjuna	01	
12.	Amalaki	01	
13.	Haritaki	01	
14.	Vibhitaki	01	
15.	Kapikachu	01	
16.	Indravaruni	01	
17.	Jatamansi	01	
18.	Dhataki	01	
19.	Sharapunka	01	
20.	Palshaya	01	
21.	Maricha	01	
22.	Sahadevi	01	
23.	Lajjalu	01	

24.	Langali	01	
25.	Avartaki	01	
26.	Saptapaarni	01	
27.	Gambhari	01	
28.	Vasa	01	
29.	Surana kanda	01	
30.	Kampillaka	01	
31.	Achuka	01	
32.	Kataka	01	
33.	Kadamba	01	
34.	Aindri	01	
35.	Shirisha	01	
36.	Gunja	01	
37.	Ankola	01	
38.	Sarpa Gandha	01	
39.	Bhakuchi	01	
40.	Chitraka	01	
41.	Avartini	01	
42.	Vatsanabha	01	
43.	Dhatura	01	
44.	Manduka parni	01	
45.	Aragwada	01	
46.	Kala Megha	01	
47.	Kantakari	01	
48.	Kupilu	01	
49.	Shigru	01	
50.	Maricha	01	
51.	Dhattura	01	
52.	Saptaparna	01	
53.	Kapitha	01	
54.	Shweta sariva	01	
55.	Sitaphala	01	
56.	Vacha	01	
57.	Tulasi	01	
58.	Ashwaganda	01	
59.	Lata karanja	01	
60.	Drona pushpi	01	
61.	Dataki	01	
62.	Twak	01	
63.	Amra	01	
64.	Danti	01	
65.	Ashwata	01	
66.	Jambu	01	
67.	Manduka parani	01	
68.	Putranjeeva	01	
69.	Shala	01	
70.	Badara	01	

SPECIMENS -208

Sl No	Name of Equipment	Number Available	Remarks
WET SPECIMENS			
1.	Atibala	01	
2.	Kusumba	01	
3.	Manjishta	01	
4.	Shalvali	01	
5.	Vidanga	01	
6.	Raktarka	01	
7.	Shwetarka	01	
8.	Kadira	01	
9.	Krishna Sariva	01	
10.	Tej patra	01	
11.	Patha	01	
12.	Kajutaka	01	

13.	Maha Nimba	01	
14.	Ishwari	01	
15.	Varuna	01	
16.	Tuvaraka	01	
17.	Vikantaka	01	
18.	Dhanti	01	
19.	Antra pachi	01	
20.	Gunja	01	
21.	Priyala	01	
22.	Moorva	01	
23.	Gojivha	01	
24.	Patha	01	
25.	Karmarda	01	
26.	Rakta chandana	01	
27.	Saptaparna	01	
28.	Paribhadra	01	
29.	Asthi shunkala	01	
30.	Pathala	01	
31.	Kanda snuhi	01	
32.	Ashwagandha	01	
33.	Vasa	01	
34.	Haridra	01	
35.	Madayantika	01	
36.	Vacha	01	
37.	Dataki	01	
38.	Patala garudi	01	
39.	Chirayata	01	
40.	Kampillaka	01	
41.	Patranga	01	
42.	Kakodumbara	01	
43.	Kokilaksha	01	
44.	Padmaparani	01	
45.	Apamarga	01	
46.	Madana phala	01	
47.	Sapta chakra	01	
48.	Shimshapa	01	
49.	Peeta bhrungaraja	01	
50.	Karanja	01	
51.	Pita Karveera	01	
52.	Ankola	01	
53.	Lata karanja	01	
54.	Kshudra Agni manthana	01	
55.	Argwada	01	
56.	Eranda	01	
57.	Swarna ksheeri	01	
58.	Shweta chandana	01	
59.	Vidanga	01	
60.	Priyangu	01	
61.	Nirgundi	01	
62.	Shami	01	
63.	Amalaki	01	
64.	Musta	01	
65.	Gokshura	01	
66.	Punarnava	01	
67.	Kumbi	01	
68.	Chitraka	01	
69.	Chopachini	01	
70.	Nagakeshava	01	
71.	Bakuchi	01	
72.	Brahati	01	
73.	Sharpunka	01	
74.	Varuna	01	

DRY SPECIMENS

75.	Haritaki	01	
76.	Amalaki	01	
77.	Vibhitaki	01	
78.	Jyotismati	01	
79.	Ashwagandha	01	
80.	Brahat Gokshura	01	
81.	Nirgundi Beeja	01	
82.	Mustaka	01	
83.	Nagakeshara	01	
84.	Bakula Twak	01	
85.	Musali	01	
86.	Parpata	01	
87.	Swarna patri	01	
88.	Twak	01	
89.	Karpooora	01	
90.	Bakuchi	01	
91.	Kutaj Twak	01	
92.	Lodhra	01	
93.	Dhataki pushpa	01	
94.	Pippali	01	
95.	Lavanga	01	
96.	Madan phala	01	
97.	Jatiphala	01	
98.	Bhallataka	01	
99.	Maricha	01	
100.	Karkatashruni	01	
101.	Kiratatikta	01	
102.	Ativisha	01	
103.	Jatamamsi	01	
104.	Kupeelu	01	
105.	Shynaka	01	
106.	Eranda	01	
107.	Manjista	01	
108.	Arishtaka	01	
109.	Yastimadhu	01	
110.	Kulatha	01	
111.	Krishna Jeeraka	01	
112.	Hingu	01	
113.	Guggulu	01	
114.	Saptachakra	01	
115.	Dattura beeja	01	
116.	Arjuna Twak	01	
117.	Dhanyaka	01	
118.	Shatvari	01	
119.	Gokshura	01	
120.	Vidanga	01	
121.	Ushira	01	
122.	Yavani	01	
123.	Aragwadha	01	
124.	Mayaphala	01	
125.	Brahmi	01	
126.	Haridra	01	
127.	Nimbu twak	01	
128.	Indrayava	01	
129.	Bala Haritaki	01	
130.	Vatsanabha	01	
131.	Punarnava	01	
132.	Lashoona	01	
133.	Ashwagol	01	

134.	Lata karanja	01	
135.	Chitraka moola	01	
136.	Talisa patra	01	
137.	Ela	02	
138.	Kapikachchu	01	
139.	Shweta Jeeraka	01	
140.	Palasu pushpa	01	
141.	Gunja	01	
142.	Daruharidra	01	
143.	Katuki	01	
144.	Ashok twak	01	
145.	Pippali moola	01	
146.	Metika	01	
147.	Kantakari	01	
148.	Avartini	01	
149.	Sariva	01	
150.	Indravaruni	01	
151.	Pooga	01	
152.	Arka pushpa	01	
153.	Chakra marda fruits	01	
154.	Panasa Beeja	01	
155.	Dhataki Pushpa	01	
156.	Guduchi stem	01	
157.	Swarna ksheeri seeds	01	
158.	Shigru fruit	01	
159.	Karpas fruit	01	
160.	Chitraka moola	01	
161.	Vamsha lochana	01	
162.	Tulasi	01	
163.	Tailaparni fruit	01	
164.	Shweta chandana	01	
165.	Metika	01	
166.	Bilwa phala	01	
167.	Karanja beeja	01	
168.	Madayantika fruit	01	
169.	Jambu seeds	01	
170.	Kushmanda seeds	01	
171.	Patranga fruit and seeds	01	
172.	Narikela fruit	01	
173.	Vacha	01	
174.	Aparajeeta seeds	01	
175.	Danti seeds	01	
176.	Avartaki	01	
177.	Tej patra	01	
178.	Yava	01	
179.	Tava kshiri	01	
180.	Karpoora	01	
181.	Sharshapa	01	
182.	Lajjalu	01	
183.	Pashana Bheda	01	
184.	Jati Phala	01	
185.	Babula	01	
186.	Apamarga	01	
187.	Kumkum keshara	01	
188.	Jayaphala	01	
189.	Kadeera kacha	01	
190.	Kutaja Bheeja	01	
191.	Kumari	01	
192.	Shweta Gunja	01	
193.	Panasa Bheeja	01	

194.	Tila	01	
195.	Nadi Hingu	01	
196.	Atibala Fruits	01	
197.	Shweta sarshapa	01	
198.	Guda	01	
199.	Madhu	01	
200.	Kalajaji	01	
201.	Chavya	01	
202.	Pushta	01	
203.	Agni Mantha	01	
204.	Shata Pushpa	01	
205.	Ajumoda	01	
206.	Parpata	01	
207.	Shatavari	01	
208.	Punarnava	01	

OTHERS

SI No	Name of Equipment	Number Available	Remarks
1.	S shaped chairs	05	
2.	Iron Table	05	
3.	Fiber Chair	05	
4.	Racks (Iron)	05	
5.	Computer Table	01	
6.	Computer Chair	01	
7.	Almera with glass	01	
8.	Table cloth	05	
9.	Tube Light	05	
10.	Dust Bin	05	
11.	Department Library Books	62	
12.	Treasury	02	
13.	Notice Board	02	
14.	Sink with running tap	07	
15.	Wooden Show case with Glass	05	
16.	Plastic Stool	25	
17.	Plastic Jars	100	
18.	Compilation Books	480	
19.	Microscopes	20	
20.	Glass Jars	58	
21.	Plant name plates (Iron)	150	
22.	Ceiling Fan	04	
23.	Computer	01	
24.	List of instruments	250	
25.	Different solvents	25	
26.	Computer with printer	01	

LIST OF DRUG GROUPS IN WOODEN SHOWCASE

Sl No	Name of Equipment	Number Available	Remarks
1.	Triphala group	01	
2.	Trikatu group	01	
3.	Trimada group	01	
4.	Trikarshiki group	01	
5.	Chaturjata group	01	
6.	Trikatu group	01	
7.	Rasayana Varga	01	
8.	Chaturbeeja group	01	
9.	Trisugandhi group	01	
10.	Panchakola group	01	
11.	Upavisha group	01	
12.	Drugs acting on Rasavaha Srotas	01	
13.	Drugs Acting on Raktavaha Srotas	01	
14.	Drugs acting on Pranavaha srotas	01	
15.	Drugs acting on Purisha vaha srotas	01	
16.	Drugs acting on Mutra vaha Srotas	01	
17.	Drugs acting on Arthava Srotas	01	
18.	Drugs acting on Shukravaha srotas	01	