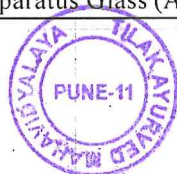


Schedule -III (FOR PG)
Minimum requirements for Quality Testing Laboratory
(In case of PG in Dravyaguna or Rasashastra Bhaishajya Kalpana)

Serial number	Particulars	Available / Not Available		Deficiency
		Dravya	Rasa	
1.	Florescence inverted Microscope with software	NA	NA	
2.	UV-VIS Spectrophotometer	NA	NA	
3.	Micro Controller Based Flame Photometer	NA	NA	
4.	Rota Evaporator	NA	NA	
5.	Stability Chamber	NA	NA	
6.	Freeze dryer	NA	NA	
7.	Trinocular Microscope with software, camera and projection facility	NA	NA	
8.	Polarimeter	NA	NA	
9.	Muffle furnace	NA	Available	
10.	Orbital Shaking Incubator	NA	NA	
11.	Co 2 Incubator	NA	NA	
12.	Tablet Disintegration Apparatus	NA	NA	
13.	Optic Abbe Refractometer	NA	NA	
14.	Friability Test Apparatus	NA	NA	
15.	Digital Melting Point Apparatus	Available	NA	
16.	Laminar Air Flow	NA	NA	
17.	Water still	NA	NA	
18.	Rotary Microtome and Microtome Object Holder	NA	NA	
19.	Digital pH Meter	NA	NA	
20.	Moisture analyzer Balance	NA	NA	
21.	Orbital Shaker	NA	NA	
22.	Mechanical Stirrer with Hot Plate	NA	NA	
23.	Magnetic Stirrer	NA	NA	
24.	Dissolution Test Apparatus	NA	NA	
25.	Hardness tester	NA	NA	
26.	Mohs hardness scale	NA	NA	
27.	Tablet counter-small size	NA	NA	
28.	Dissolution Test Apparatus	NA	NA	
29.	Bulk Density Apparatus	NA	NA	
30.	Ostwald's Viscometer	Available	NA	
31.	Analytical Balance Digital High precision (0.0001g – 220g)	Available	NA	
32.	Incubator	NA	NA	
33.	Clarity test apparatus	NA	NA	
34.	Humidity Control Oven	NA	NA	
35.	Karlfischer Apparatus	NA	NA	
36.	Sieve Shaker	NA	NA	
37.	Granulating sieve set	NA	Available	
38.	Thermometers	NA	Available	
39.	Centrifuge	NA	NA	
40.	Filtration equipment	NA	NA	
41.	Water bath 12 holes	NA	NA	
42.	Suction Pump	Available	NA	
43.	Sonicator	NA	NA	
44.	Heating Mantle different capacity	NA	NA	
45.	Distillation Apparatus Glass (Ark	NA	NA	

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	Yantra)			
46.	Soxhlet apparatus	NA	Available	
47.	Rheometer	NA	NA	
48.	Nephelo Turbidity meter	NA	NA	
49.	Potentiometer	NA	NA	
50.	Conductivity meter	NA	NA	
51.	Clevenger's apparatus	NA	NA	
52.	Glass ware, reagents and chemicals as required	Available	NA	

Note :- In case of Postgraduate departments in existing undergraduate college, the instruments or equipment or facilities other than specified in MES-UG shall be made available.


 I/c Principal
 Tilak Ayurved Mahavidyalaya
 Pune - 11



Signature of Member

Signature of Member

Signature of Chairman