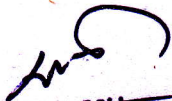


Schedule XXXIII (Only for PG Institute)
Minimum requirements for Quality Testing Laboratory
(In case of PG in Dravyaguna or Rasashastra Bhaishajya Kalpana)

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


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47.	Rheometer	Not Applicable
48.	Nephelo Turbidity meter	
49.	Potentiometer	
50.	Conductivity meter	
51.	Clevenger's apparatus	
52.	Glass ware, reagents and chemicals as required	
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.		


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