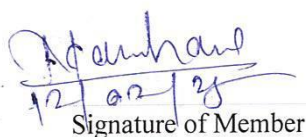


Schedule XXX III (Only-for PG Institute)

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	NA	As per MSR 2016 minimum required facilities for Quality Testing Labrotary for PG Institutes is fulfilled. The time given for the fulfillment of this requirements as per MSE 2024 at present not applicable.
2.	UV – VIS Spectrophotometer	NA	
3.	Micro Controller Based Flame Photometer	NA	
4.	Rota Evaporator	NA	
5.	Stability Chamber	NA	
6.	Freezedryer	NA	
7.	Trinocular Microscope with software, camera and projection facility	Available	
8.	Polarimeter	NA	
9.	Muffle furnace	Available	
10.	Orbital Shaking Incubator	NA	
11.	Co2 Incubator	NA	
12.	Tablet Disintegration Apparatus	Available	
13.	Optic Abbe Refractometer	Available	
14.	Friability Test Apparatus	NA	
15.	Digital Melting Point Apparatus	NA	
16.	Laminar Air Flow	NA	
17.	Water still	Available	
18.	Rotary Microtome and Microtome Object Holder	NA	
19.	Digital pH Meter	Available	
20.	Moisture analyzer Balance	Available	
21.	Orbital Shaker	NA	
22.	Mechanical Stirrer with Hot Plate	Available	
23.	Magnetic Stirrer	NA	
24.	Dissolution Test Apparatus	NA	
25.	Hardness tester	Available	
26.	Mohs hardness scale	NA	
27.	Tablet counter small size	NA	
28.	Dissolution Test Apparatus	NA	
29.	Bulk Density Apparatus	NA	
30.	Viscometer	Available	


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31.	Analytical Balance Digital High precision (0.0001g 220g)	NA	As per MSR 2016 minimum required facilities for Quality Testing Labrotary for PG Institutes is fulfilled. The time given for the fulfillment of this requirements as per MSE 2024 at present not applicable.
32.	Incubator	NA	
33.	Clarity test apparatus	NA	
34.	Humidity Control Oven	NA	
35.	Karlfischer Apparatus	NA	
36.	Sieve Shaker	NA	
37.	Granulating sieve set	NA	
38.	Thermometers	NA	
39.	Centrifuge	Available	
40.	Filtration equipment	NA	
41.	Waterbath12 holes	Available	
42.	Suction Pump	NA	
43.	Sonicator	NA	
44.	Heating Mantle different capacity	NA	
45.	Distillation Apparatus Glass (Ark Yantra)	Available	
46.	Soxhlet apparatus	Available	
47.	Rheometer	NA	
48.	NepheloTurbiditymeter	NA	
49.	Potentiometer	NA	
50.	Conductivitymeter	NA	
51.	Clevenger's apparatus	NA	
52.	Glassware, reagents and chemicals as required	Available	
Note:-In case of Post graduate departments in existing under graduate college, the instruments or equipment or facilities other than specified in MES – UG shall be made available.			


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