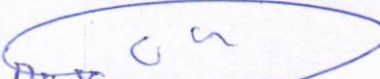
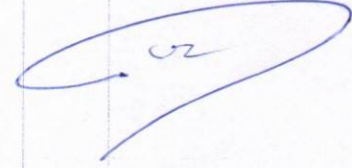


**Schedule -III (FOR PG)**  
**Minimum requirements for Quality Testing Laboratory**  
(In case of PG in Dravyaguna or Rasashastra Bhaishajya Kalpana)

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

  
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50.	Conductivity meter	Available	-
51.	Clevenger's apparatus	-	In process
52.	Glass ware, reagents and chemicals as required	Available	-
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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