

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 | Available | NO |
| 2. | UV-VIS Spectrophotometer | Available | NO |
| 3. | Micro Controller Based Flame Photometer | Available | NO |
| 4. | Rota Evaporator | Available | NO |
| 5. | Stability Chamber | Available | NO |
| 6. | Freeze dryer | Available | NO |
| 7. | Trinocular Microscope with software, camera and projection facility | Available | NO |
| 8. | Polarimeter | Available | NO |
| 9. | Muffle furnace | Available | NO |
| 10. | Orbital Shaking Incubator | Available | NO |
| 11. | Co 2 Incubator | Available | NO |
| 12. | Tablet Disintegration Apparatus | Available | NO |
| 13. | Optic Abbe Refractometer | Available | NO |
| 14. | Friability Test Apparatus | Available | NO |
| 15. | Digital Melting Point Apparatus | Available | NO |
| 16. | Laminar Air Flow | Available | NO |
| 17. | Water still | Available | NO |
| 18. | Rotary Microtome and Microtome Object Holder | Available | NO |
| 19. | Digital pH Meter | Available | NO |
| 20. | Moisture analyzer Balance | Available | NO |
| 21. | Orbital Shaker | Available | NO |
| 22. | Mechanical Stirrer with Hot Plate | Available | NO |
| 23. | Magnetic Stirrer | Available | NO |
| 24. | Dissolution Test Apparatus | Available | NO |
| 25. | Hardness tester | Available | NO |
| 26. | Mohs hardness scale | Available | NO |
| 27. | Tablet counter-small size | Available | NO |
| 28. | Dissolution Test Apparatus | Available | NO |
| 29. | Bulk Density Apparatus | Available | NO |
| 30. | Ostwald's Viscometer | Available | NO |
| 31. | Analytical Balance Digital High precision (0.0001g – 220g) | Available | NO |
| 32. | Incubator | Available | NO |
| 33. | Clarity test apparatus | Available | NO |
| 34. | Humidity Control Oven | Available | NO |
| 35. | Karlfischer Apparatus | Available | NO |
| 36. | Sieve Shaker | Available | NO |
| 37. | Granulating sieve set | Available | NO |
| 38. | Thermometers | Available | NO |
| 39. | Centrifuge | Available | NO |
| 40. | Filtration equipment | Available | NO |
| 41. | Water bath 12 holes | Available | NO |
| 42. | Suction Pump | Available | NO |
| 43. | Sonicator | Available | NO |
| 44. | Heating Mantle different capacity | Available | NO |
| 45. | Distillation Apparatus Glass (Ark Yantra) | Available | NO |
| 46. | Soxhlet apparatus | Available | NO |
| 47. | Rheometer | Available | NO |
| 48. | Nephelo Turbidity meter | Available | NO |

Signature of Member

Signature of Member

Signature of Chairman

| | | | |
|---|--|------------------|----|
| 49. | Potentiometer | Available | NO |
| 50. | Conductivity meter | Available | NO |
| 51. | Clevenger's apparatus | Available | NO |
| 52. | Glass ware, reagents and chemicals as required | Available | NO |
| 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. | | | |



Bawaly
Principal
Ayurved College
Shevgaon, Dist. A'Nagar