

(D) DETAILS OF EQUIPMENTS AND INSTRUMENTS REQUIRED FOR PHARMACOGNOSY LABORATORY [DRAVYAGUNA]

| S.No. | Equipment and Instruments | Up to Sixty intake capacity | Sixty-one to Hundred intake capacity | Details on College Website | Adequate/ Inadequate |
|----------------------|---------------------------------------|-----------------------------|--------------------------------------|----------------------------|----------------------|
| Essential | | | | | |
| 1. | Field magnifier | One | One | Yes | Adequate |
| 2. | Compound microscope | One | One | Yes | Adequate |
| 3. | Dissecting Microscope | One | One | Yes | Adequate |
| 4. | Microscope | Fifteen | Twenty five | Yes | Adequate |
| 5. | Electronic balance | One | Two | Yes | Adequate |
| Miscellaneous | | | | | |
| 6. | Slides box with cover slips, | | Assorted | Yes | Adequate |
| 7. | Blotting/filter papers | | Assorted | Yes | Adequate |
| 8. | Dissection Box | | Assorted | Yes | Adequate |
| 9. | Enamel Trays | | Assorted | Yes | Adequate |
| 10. | Reagents- | | | | |
| a. | Chloroform | | Assorted | Yes | Adequate |
| b. | Alcohol. | | Assorted | Yes | Adequate |
| c. | HCL | | Assorted | Yes | Adequate |
| d. | Sulphuric acid | | Assorted | Yes | Adequate |
| e. | Sodium, potassium hydroxide | | Assorted | Yes | Adequate |
| f. | Benedict solution | | Assorted | Yes | Adequate |
| g. | Sodium nitrate | | Assorted | Yes | Adequate |
| h. | Potassium nitrate | | Assorted | Yes | Adequate |
| i. | Citric acid | | Assorted | Yes | Adequate |
| j. | Iodine | | Assorted | Yes | Adequate |
| k. | Ethyl Alcohol | | Assorted | Yes | Adequate |
| l. | Potassium Iodide | | Assorted | Yes | Adequate |
| m. | Xylol/pure xylene (slide preparation) | | Assorted | Yes | Adequate |




 Dean/ Principal Stamp & Signature
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