

Appendix-I

Sr. No.	Name of the item with Specification	Qty.
1	<p>Optical Microscope</p> <ol style="list-style-type: none"> 1. The system should be completely standalone model. 2. The microscope should be upright having bright and dark field imaging facilities. 3. Magnification of the objective lenses required to be 5x, 10x, 20x, 40x, 60x, 100 xs. 4. A turret nose piece accommodating six objectives. 5. Wide field magnification of the eyepiece 10x, 20x. 6. Illuminating capacity of 100W or more. 7. Stage size of 150 x 150 (mm) or more, equipped with mechanical stage movement. 8. The microscope should have adjustable up top fine focus with least count range of at least 2 μm. 9. Color filter (yellow, Blue, Green, etc.) set for choice of wave length. 10. The microscope should have achromatic field of view in the range of 10xs. 11. The microscope should have 360° rotatable analyzer. 12. Dust cover must be enclosed with the instrument 13. Set of 5 - 10 polished samples. 	03 Nos.