

List of Equipment Lab wise of Seacom Skills University

Sl. No.	Name of Lab	Equipments
1.	Physics Lab	<ol style="list-style-type: none"> 1. YOUNG MODULUS COMPLETE SET UP (FLEXURE BEAM METHOD) 2. KATERS PENDULAM EXP. COMPLETE SET. 3. MAGNATE AND COMPOUS BOARD COMPLETE SET. 4. SLIDE CALLIPER S.S. 5. SCREW GAUGE S.S. 6. DETERMINATION OF THE ANGLE OF REFLECTION AND REFRACTION OF A PLANE MIRROR EXP. COMPLETE SET. UP. 7. METER BRIDGE COMPLETE EXP. SET UP. 8. AMMETER DIGITAL 2 PCS 9. VOLTMETER DIGITAL 2 PCS 10. GALVENO METER DIGITAL 2 PCS. 11. 4 WAY KEY 2 PCS 12. 2 WAY KEY 2 PCS 13. P N JUNCTION DIODE TRANIER KIT DIGITAL FULL COMPLETE EXP. SET. 14. Lees apparatus Model -1013 15. ½ thermometer 2 pcs. Steam Boiler, rubber Tube & Stand, Clamp. 16. 1 kw Heater With Cord. 17. Stop Clock. 18. Travelling Microscope (Make DEVCO). 19. To determine the Dispersive Coefficient of the given material of the prism (Exp. On dispersive power Make KSC) <ol style="list-style-type: none"> i. Spectrometer 7" 20 sec. Ver. Constant Make DEVCO ii. Sodium Vapour Lamp (Philips) 35 w iii. Power Supply For Sodium Vapour Lamp. iv. Housing For Sodium vapour Lamp v. EHT Source For Discharge Tube. (Make KSC). vi. Discharge Tube Ne,He. vii. Discharge Tube Stand viii. Prism EDF 32x32 mm 20. To Determination of bending moment & shear force of beam by travelling microscope. 21. To determination of Rigidity Modulus. Make KSC. 22. To determine the coefficient of viscosity by capillary water flow Method. 23. To determine use of carry foster bridge Make KSC. 24. NEW TON RING APPARATUS COMPLETE SET UP. INCLUDING SODIUM VAPOUR LAMP, LAMP HOUSE, POWER SUPPLY. TABLE LAMP TOTAL COMPLETE EXP. SET. 25. LASER EXP. COMPLETE SET INCLUDING SPECTROMETER, LASER LIGHT, POWER SUPPLY, DIGITAL LASER DETECTOR, IMPORTED CROSS GRATING TOTAL COMPLETE EXP. SET.
2	Chemistry Lab	<ol style="list-style-type: none"> 1. PH METER WITH ELECTRODE MAKE EI MODEL-112 2. CONDUCTIVITY METER WITH CONDUCTIVITY CELL (EI) 3. DIGITAL THERMOMETER 4. HOT AIR OVEN WITH DIGITAL CONTROLER WITH INNER SIDE FULL STAINLESS STEEL AND OUTER SIDE MIDE STEEL DULY POWDER COATED INNER SIDE 2 ADJUSTABLE SELF, CHAMBER SIZE. 5. DIGITAL BALANCE MAKE OMEGA MODEL OME-740 500 MG TO 5 KG. WITH BATTERY BACKUP, CHARGING ADAPTOR TOTAL COMPLETE.

Sl. No.	Name of Lab	Equipments
3	Electrical Lab	<ol style="list-style-type: none"> 1. Wattmeter – 1KW. – 4Nos. 2. Voltmeter – 500V – 4Nos. 3. Ammeter – 25 Amps. – 4 Nos. 4. Digital Ammeter. - 1 No. 5. Digital Voltmeter – 1 No. 6. Analog Multimeter – 2 Nos. 7. Digital Multimeter - 2 Nos. 8. Breadboard – 4 Nos. 9. Analog Megar – 1 No. 10. Digital Megar – 1 No. 11. Coated Wire red/Blue/ Black. – 3 Coils.
4	Workshop	<ol style="list-style-type: none"> 1. Fitting Vice Bench – 10 Nos 2. Hacksaw Frain – 10 Nos. 3. Bustard File – 10 Nos. 4. HJ Kound File – 10 Nos. 5. Second Cut Flut, H/R File – 20 Nos 6. Square, round, three Square File – 30 Nos 7. Vernier caliper, Micrometer, Threading Tapetc 8. 4'-6'Light Duty Simple type Lathe Machine – 2 Nos 9. 6'ft Heavy Duty Norton type Lathe machine fitted with 10' dogchuck 2HP motor. – 1No 10. 18'stroke Heavy duty cone pulley type shaping machine fitted with 2HP Motor – 1No 11. 1" cap geared type Bench Drilling Machine fitted with 1HP Motor – 1 No 12. 8" wheel dia double ended pedestal grinder complete with pedestal stand – 1 No 13. 8" cap hydrallic hacksaw machine fitted with 1HP motor – 1 No 14. Heavy duty milling machine – 1No