



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

BASIC ELECTRICAL ENGINEERING LABORATORY - I

S No	Item	Make	Quantity	Cost per unit (Rs.)	Total cost (Rs.)
1	Regulate Power Supply (0 - 30V, 2A)	Physitech Electronics Pvt. Ltd	14	6,720	94,080
2	Cathode Ray Oscilloscope (0 - 20 MHz)	Physitech Electronics Pvt. Ltd	10	15,225	1,52,250
3	Digital Voltmeters (0 - 30 V)	Physitech Electronics Pvt. Ltd	14	960	13,440
4	Digital Ammeters (0 - 200 mA)	Physitech Electronics Pvt. Ltd	14	960	13,440
5	Function Generators (0 - 1 MHz)	Physitech Electronics Pvt. Ltd	6	2,950	3,900
6	Bread Boards	Icon Devices	15	150	2,250
7	Desktop computer systems, Intel i3 - 8100 core processor, 4 GB RAM, 1 TB hard disk	Dell vostro 3470	12	24,750	2,97,000
8	MATLAB 9.0	MathWorks, USA	12	6,284	75,408
Total Cost					6,51,768
In words - rupees six lakhs fifty-one thousand seven hundred and sixty-eight only					

Date: 07 April, 2022

PRINCIPAL



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

BASIC ELECTRICAL ENGINEERING LABORATORY - II

S No	Item	Make	Quantity	Cost per unit (Rs.)	Total cost (Rs.)
1	Regulate Power Supply (0 - 30V, 2A)	Physitech Electronics Pvt. Ltd	14	6,720	94,080
2	Cathode Ray Oscilloscope (0 - 20 MHz)	Physitech Electronics Pvt. Ltd	10	15,225	1,52,250
3	Digital Voltmeters (0 - 30 V)	Physitech Electronics Pvt. Ltd	13	960	12,480
4	Digital Ammeters (0 - 200 mA)	Physitech Electronics Pvt. Ltd	13	960	12,480
5	Function Generators (0 - 1 MHz)	Physitech Electronics Pvt. Ltd	6	2,950	17,700
6	Bread Boards	Icon Devices	15	150	2,250
7	Desktop computer systems, Intel i3 - 8100 core processor, 4 GB RAM, 1 TB hard disk	Dell vostro 3470	12	24,750	2,97,000
8	MATLAB 9.0	MathWorks, USA	12	6,284	75,408
Total cost					6,63,648
In words - rupees six lakhs sixty-three thousand six hundred and fourty eighty only					

Date: 07 April, 2022

PRINCIPAL