

**J.T. MAHAJAN POLYTECHNIC , NHAZI MARG, FAIZPUR**  
**CIVIL ENGG. DEPTT.**

**LABORATORY LIST: ENGG. MECHANICS**

**Built Up Area 115.30 sqm**

<b>Sr.No</b>	<b>Name of Equipment</b>	<b>Quantity</b>	<b>Amount</b>	<b>Total Amount</b>
1	Parallel Forces App.	02	1850	3700
2	Parallel force app.	01	3200	3200
3	Simple Jib Crane	02	1400	2800
4	Weston' Differential pulley Block	01	1800	1800
5	Screw Jack	01	2250	2250
6	Chain Pully Block grade Complete With 10 feet Chain Cap 2 tonnes chain For above 20 foot chain	01 20 ft	8000 2000	8000 2000
7	Wheel & Differential axle all metal wheels of 30 cm dia.E.R. the axial having dia.of 15 & 7.5 cm Res.Giving ratio 1:2:4	01	2400	2400
8	Single purchase crab	02	920	1840
9	Double purchase crab	01	1500	1500
10	Gear pulley Block	01	1500	1500
11	Worm & Worm Wheel	01	605	605
12	Bar Pendulum	01	360	360
13	Law Of Moments App.	01	1350	1350
14	Vernier Caliper	01	150	150
15	Slotted Weight set. superior Quality made of brass Nickel (set having four weights & one Hanger.) 5 gm. 10 gm. 20 gm. 50 gm. 100 gm. 200 gm. 500 gm.	 04 02 03 03 03 03 01	 30 48 48 94 160 320 883	 120 96 144 238 480 960 2650
16	Conical weight 250 gms 500 gms 1 Kg 2Kg	10 10 10 10	220 320 600 1200	220 320 600 1200
17	Weight Box capacity 100 gms Capacity 200 gms	02 02	800 1000	800 1000
18	Stop Watch (LC 0.1sec.)	01	1400	1400
19	Meter Scale (metal)	01	200	200
20	Space force apparatus	01	1533	1533
	<b>TOATL</b>			45416.00