

**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	8000	8000
		20 ft	2000	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	30	120
		02	48	96
		03	48	144
		03	94	238
		03	160	480
		03	320	960
		01	883	2650
16	Conical weight 250 gms 500 gms 1 Kg 2Kg	10	220	220
		10	320	320
		10	600	600
		10	1200	1200
17	Weight Box capacity 100 gms Capacity 200 gms	02	800	800
		02	1000	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