

CAD LAB

Lab In Charge :

Sr. No.	Name of Instrument	R P. No.	Qty	Price	Amount
01	GE CAM CONSISTING OF TRUE SOLID MODEL	04	01	40,000	40,000
02	TIVE CAD MS WINDOWS BASED DIGITAL CIRCUIT SIMULATOR	05	01	300900	300900

03	SOFTWARE	06	01	56056	56056
04	OCAD REL 14.0 CONSISTING OF PRECISION VISUALISATION OBJECT PROPERTY EDITING POLTING CAPABILITIES	07	01	41500	41500
05	AUTOCAD REL -13 (LEGAL SOFTWARES AND MANUALS) LATEST VERSION AUTOCAD -13 REL HIGHER	08	01	60000	60000
06	HP COMPUTER SYSTEM	09	01	502600	502600
07	PRINTER COLOR DESKJET	10	01	5250	5250
08	ANNER SCANJET HP MODEL 2400	11	01	5540	5540
09	PS 600 VA INTERNAL BATTERY TYPE	12	01	2861	2861
10	WEB CAMERA (ZEBRONIC)	13	01	1300	1300
11	MULTIMEDIA SPEAKER WITH WOOFER	14	01	1620	1620
12	OPERATING SYSTEM OFFICE XP PRO WITH ORIGINAL MEDIA RECOVERY AND ORIGINAL DOCUMENTATION AUTHENTICATION AND LISCENCE	15	01	5900	5900

13	GREEN GLASS BOARD SIZE 4" X 6"	16	01	50 + 37750	50 + 37750
14	INNER SCANJET HP MODEL 2400	17	01	4200	4200
15	PLASTIC MOULDED STOOL	18	01	2500	2500
16	PENDRIVE 2 GB	19	01	1600	1600
17	ENTRY LEVEL MULTIFUNCTIONAL LASER PRINTER	20	01	17800	17800
18	AUTO DESK SOFTWARE (ESS)	21	01	459944	459944
19	5 KVA ONLINE UPS WITH ISOLATION TRANSFORMER TABLE FOR SINGLE PHASE A/C INPUT & SINGLE PHASE OUTPUT.	22	01	204886	204886
20	LP MULTIMEDIA PROJECTOR MODEL INFOCUS	23	01	61659	61659
21	COMPUTER BASED TEACHING AND LEARNING PACKAGE FOR MECHANICAL ENGINEERING (SUBJECT A) THEORY OF MACHINES (SUBJECT B) THERMAL ENGG C) RAC	24	01	166400	166400
22	WIDE RANGE PC INTEL BASED CORE DUO & TFT MONITOR HCL- LX INFINITY	25	01	662340	662340

23	DOMESTIC REFRIGERATOR	26	01	10400	10400
24	P LASER JET P 1007 PRINTER	27	01	5710	5710
25	HP DESKTOP COMPUTER	28	01	63347.4	63347.4

METROLOGY AND QC LAB

Sr. No.	Name of Instrument	R P. No.	Qty	Price	Amount
01	LINEAR MEASUREMENT INSTRUMENT		11	8850	97,350
02	P GUAGE BOX/ ANGLE GUAGE		01	35,521	35,521
03	PROFILE PROJECTOR		01	226411	226411
04	URFACE ROUGHNESS TESTER		01	7885	7885
05	DIAL INDICATOR		3	6700	20100
06	SURFACE PLATE		01	47270	47270
07	NOCHROMATIC INTERFERENCE UNIT		01	16380	16380
08	FLOATING CARRIAGE MICROMETER		01	168500	168500

MECHANICAL MEASUREMENT

Sr. No.	Name of Instrument	SR P. No.	Qty	Price	Amount
01	ROTAMETER		02	2500	5000
02	DEAD WEIGHT PRESSURE TESTER		01	32900	32900
03	RESISTANCE THERMAL DETECTOR		01	49770	49770
04	THERMISTOR		02	48670	97340
05	LVDT		2	45910	91820
06	PLC		01	49125	49125
07	LVDT LOGIC CONTROL STIMULATION		01	47995	47995
08	LOAD CELL		02	48870	48870
09	TECHOMETER		01	2700	2700
10	PRESSURE GUAGE		01	2800	2800

POWER ENGINEERING

Sr. No.	Name of Instrument	SR P. No.	Qty	Price	Amount
01	SINGLE CYL DIESEL ENGINE		01	6177	6177
02	PETROL ENGINE TEST RIG		01	126800	126800
03	EXHAUST GAS ANALYZER		01	129500	129500
04	DIESEL INJ PUMP	65	01	264348	264348
05	SINGLE CYLINDER DIESEL ENGINE TEST RIG		01	118500	118500

THEORY OF MACHINE

Sr. No.	Name of Instrument	DSR P. No.	Qty	Price	Amount
01	BICYCLE FREE WHEEL		01	500	500
02	GOVERNER	43	01	250	250
03	BRAKE MECHANISM	51-53	01	325	325
04	CLUTCH MECHANISM	59-60	01	356	356

07	ACCESSORIES KIT FOR MECHANISM		01	4800	4800
08	I SOFTWARE FOR MECH TRAINER	73	01	25000	25000

FLUID POWER

Sr. No.	Name of Instrument	Sr P. No.	Qty	Price	Amount
01	RECIPROCATING PUMP	18	01	50960	50960
02	PELTON WHEEL	HYD 08	01	70720	70720
03	MICRO HYD DEMO PLANT		01	104000	104000
04	ULTRASONIC FLOW DETECTOR	67	01	287690	287690
05	CENTRIFUGAL PUMP	10	01	8961	8961

THERMAL ENGINEERING

Sr. No.	Name of Instrument	Sr P. No.	Qty	Price	Amount
01	PHOTOVOLTAIC CELL MODEL		01	1500	1500
02	RESIDENTIAL SOLAR WATER HEATER		01	15000	15000
03	BOILER MODELS AND BOILER		01	119600	119600
04	SOLAR COOKER		02	9000	18000

AUTOMOBILE ENGINEERING

Sr. No.	Name of Instrument	Sr P. No.	Qty	Price	Amount
01	2 STROKE MULTI CYL ENGINE	52	01	48450	48450
02	VARIABLE VENTURI METER		01	1450	1450
03	K TYPE FUEL INJECTOR PUMP		01	19237	19237
04	SYNCHRONOUS GEAR BOX		01	0	0
05	DIFFERENTIAL		01	0	0
06	SUSPENSION SYSTEM		01	0	0

07	EXHAUST GAS ANALYZER		01	129500	129500
08	MINI WASHING CENTRE		01	0	0

INDUSTRIAL FLUID POWER

Sr. No.	Name of Instrument	Sr P. No.	Qty	Price	Amount
01	HYDRAULIC TRAINER KIT		01	56056	56056

REFRIGERATION AND AIR CONDITIONING

Sr. No.	Name of Instrument	Sr P. No.	Qty	Price	Amount
01	VAPOUR COMPRESSION TEST		01	30,648	30,648
03	WATER COOLER TEST RIG		01	51,548	51,548
04	HERMETICALLY SEALED COMPRESSOR	78	01	3214	3214
05	WINDOW AC UNIT		01	42,689	42,689

MOUs

Sr. No.	Name of the Industry	Description	Period
1	MediAsha Technologies Private Limited	Industry institute interaction	20-02-2022 To 19-02-2025
2	Siddhi Motor, Jintur	Industry institute interaction	20-02-2022 To 19-02-2025
3	Devakrupa Agro Industries	Industry institute interaction	12-04-2022 To 11-04-2023
4	TVS Motor, Jintur	Industry institute interaction	15-09-2021 To 14-09-2022

